

**Vashon-Maury Island** 

# Community Service Area <u>Subarea</u> Plan

### Attachment A to Proposed Ordinance 2017-0317

### October 2, 2017

((Adopted by the King County Council [Date]))

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#### Welcome

Dear King County resident:

King County has been working with energy, purpose, and measurable success to make <u>our county a great place to live, work, and play, and to continue to be a leader in efficient and accountable governance practices((it the best run county in the United States)).</u>

<u>By((Through))</u> mounting major initiatives such as Best Starts for Kids, ((rethinking and improving our management practices, and-))encouraging greener buildings <u>and more flexible transit options</u> ((that)) to lower our energy consumption, <u>and rethinking and improving our management practices</u>, we have made King County a national leader in improving the lives of our residents.

((Yet))<u>Because</u> our services are delivered at the local level. ((and)) we need to engage with the residents and business owners in our neighborhoods to learn how our programs, services, and land use policies are working and how they could be made even better.

In ((2016))2014, King County reinstituted its subarea planning program for unincorporated areas, which was quite active from the 1970s through the 1990s, but had been suspended for almost two decades. Vashon-Maury Island was selected as the first community to update its subarea plan. Until this plan was drafted, the most recent County planning document((s)) specific to Vashon-Maury Island was ((were the 1986 Vashon Community Plan and)) the 1996 Vashon Town Plan. While that plan (and prior planning efforts) had ((those plans)) served the Island well and helped preserve the rural character and eclectic charm so many Islanders cherish, much of its((their)) content is outdated and therefore((y)) fails to address many of the new, complex challenges that Vashon-Maury Island and King County now face.

Our services are delivered at the local level and we need to engage with the residents and business owners in our neighborhoods to learn how our programs, services, and land use policies are working and how they could be made even better.

This plan, which was developed with a dedicated ((e))Community ((a))Advisory ((g))Group and several all-Island meetings, encompasses the Island's built, natural, and social environments. ((and lays-)) It outlines a series of policies and actions to protect what is most treasured and seeks to mitigate for the challenges anticipated over the next ((10 to-))20 years. A few of the critical challenges identified in the plan include the need to increase the supply of affordable housing in the Rural Town, protect the Island's sole-source aquifer, adapt to and mitigate climate change impacts, and ((perform a comprehensive)) study ((of-)) on-site sewage systems and alternative wastewater disposal solutions.

As your local government, King County continually seeks new, effective tools to communicate with residents and business owners about local needs and priorities and to better partner with you to address them. To create this plan, King County used an on-line commenting portal to augment traditional engagement means, such as websites, meetings, e-mails, and newspaper articles. We received strong public involvement in proposed policies and ideas, which makes this even more of a community plan. We thank everyone who participated in this process.

Adoption of the Vashon-Maury Island Community Service Area Subarea Plan ((plan)) is only step one. We look forward to working in partnership with you in the years ahead to help realize the community's rich, dynamic, and rural vision.

Sincerely,

Joe McDermott Councilmember King County Council District 8

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285 286 287 Dow Constantine King County Executive **Executive Summary** 

Vashon-Maury Island is a community grounded in its rich history, proud of its identity and distinction in the Puget Sound Region, and clear about the vision and principles that should shape its future.

The Island, which is one of King County's unincorporated areas, receives local government services directly from King County. To provide an avenue for Vashon-Maury Island and other unincorporated areas to develop long-range strategies informed and defined by their unique aspirations and values, the 2016 King County Comprehensive Plan King adopted a schedule to develop subarea plans for each of the ((Formerly called Community Plans,)) Community Service Areas (CSAs) geographies over the next eight years ((Plans were created by King County in 2015 to provide an avenue for unincorporated areas to develop a long-range strategy informed and defined by their unique aspirations and values)). The Vashon-Maury Island CSA Subarea Plan replaces the ((1986 Vashon Community Plan and the-))1996 Vashon Town Plan and is built on a set of guiding principles designed to protect the Island's diverse natural resources and maintain its rural character. The ((P))plan envisions a healthy, rural environment ((with a strong sense of community where people value)) and reflects the following values identified by the community during plan development:

- ((i))Independence and self-sufficiency
- ((n))Natural environment
- ((e))Equity and diversity
- ((i))Island history
- ((e))Creativity and self-expression
- ((s))Sustainable local employment, and
- ((e))Community collaboration.

As provided for under Washington's Growth Management Act, the ((CSA P))plan is an ((component)) element of the countywide King County Comprehensive Plan. It ((lays)) outlines a 20-year, integrated framework for Vashon-Maury Island, applying and implementing King County policies at a local scale. The ((P))plan aims to be multi-perspective, action-oriented, interconnected, anticipatory, and preventative, and to serve as a communication tool for residents and King County government alike.

 The ((P))plan's geographic scope incorporates all **37 square miles** of Vashon((-and ))-Maury Island (see Map ((#3))2). In 2016, the Island had a **year-round population of 11,000 residents.** It is both older and more highly educated than much of King County. Lying outside the Urban Growth Area, the Island experiences a relatively slow growth rate and has added fewer than 1,700 people since 1990.

Preparation of the Vashon-Maury Island CSA <u>Subarea</u> Plan began in ((early))2016, when King County initiated an update to the Island's ((elder community plans)) 1996 Vashon Town Plan. Several types of public involvement methods were used, including the use of a **Community Advisory Group**, community-wide forums, a Strawberry Festival booth and survey, digital outreach tools, and collaboration with the Vashon-Maury Island Beachcomber

newspaper and the Voice of Vashon's *Island Crossroads* radio program. The ((P))plan was developed through active and thoughtful engagement of more than 300 residents who participated in the forums, completed surveys, and submitted written comments.

Introduced in ((the)) Chapter 4: Land Use, ((chapter-)) but woven throughout the entire plan ((document-)) is a theme of paramount importance to Vashon-Maury Island's residents, environment, and economy. The whole Island is a recharge area for a single-source aquifer from which almost all drinking water is sourced. The ((P)) plan directs new multi-family residential, commercial and industrial uses to locate in the Rural Town. It also retains low density zoning on a one-mile stretch of Vashon Highway between the Vashon Town Core and Vashon Center in order to create a distinct visual separation between these commercial nodes.

((Vashon-Maury Island's official designation as a\_Rural Area)) During the development of this plan, community members expressed ((reflects)) a long-established ((eore)) value ((of the community)) to maintain and preserve ((its))the Island's rural character and small town culture. This ((is done))will be accomplished, in part, ((through))by protecting commercial zoning of the Island's ten neighborhood centers, working with property owners to promote forest cover preservation, and encouraging low-impact development practices. Several new agricultural policies also appear in the ((P))plan. These policies aim to foster a more vibrant and ecologically-sound local food economy, including support for the Vashon Island Grower((²))s Association food hub and new farmer's market facility.

A top priority that emerged from the community engagement process was to increase the amount of housing in Vashon Rural Town that is affordable to low-income residents. As of 2017, an estimated 100 to 120 new affordable dwelling units are needed to meet demand. While there was broad public consensus about the affordable housing need, deciding upon the best approach to address that need was the most debated and controversial topic of the planning process. In the end, after exploring several alternatives, the ((P))plan recommends adoption of a new Special District Overlay on a number of parcels in the Vashon Rural Town to offer a voluntary bonus density incentive when a development provides 100((%)) percent affordable housing units.

One of the ((P))plan's guiding principles is to "preserve and protect native habitats, groundwater, shorelines, open space and sensitive areas for present and future generations." ((The)) Chapter 7: Environment, ((chapter)) contains ((five)) policies

Vashon-Maury Island(('s official designation as a)) is part of King County's Rural Area and Natural Resource Lands.
((reflects)) Community members expressed a long-established ((core)) value ((of the community)) to maintain and preserve ((its)) the Island's rural character and small town culture.

intended to implement this principle, the most substantive being <u>Policy E-5</u>, <u>which addresses</u> ((the)) **climate change ((policy in Table 18)**). Vashon-Maury Island comprises almost 50((%)) <u>percent</u> of King County's total shoreline miles and the ((<del>P</del>))<u>plan's ((two))</u> recommended actions ((are viewed as)) <u>aim to be meaningful</u> first steps to expedite climate change adaptation and mitigation strategies uniquely suited to the Island.

((The)) Chapter 8: Parks, Open Space and Cultural Resources, ((chapter)) draws upon decades of environmental, historic, and cultural preservation work by King County, Island residents, and local organizations. Increasing public((, pedestrian)) access to non-sensitive shoreline areas is a high priority. ((Complimenting)) Complementing this action is a proposal to seek funding for a ((Regional Trail)) feasibility study to analyze new off-street corridors that ((would))could potentially become a regional trail connecting Vashon's two ferry terminals and Dockton Rural Neighborhood Commercial Center. The ((P))plan envisions adding historically-significant buildings to the National Historic Register, as well as community-led creation of a new Arts Master Plan.

((The-))Chapter 9: Transportation, ((chapter)) seeks to develop a more sustainable and accessible nonmotorized transportation network. Beyond the major roadway projects listed in the 2016 King County Comprehensive Plan's Transportation Needs Report, several policies highlight the potential for expansion of DOT's alternative services program (called Community Connections), such as the Community Van program, a mobile carpool matching service ((and))or real-time ridesharing.

((The-))Chapter 10: Services, Facilities and Utilities. ((chapter takes a bird's-eye look at)) examines domestic water supply across Vashon-Maury Island, including ((five core)) assumptions made during the planning process about Water District 19 and ((their))its capacity to serve new development in the Rural Town. Policy F-1 carries forward a long-standing principle that discourages importing water for domestic uses from off the Island. ((Driven by the community's strong environmental ethos and by a practical, pressing need, one of the Plan's most ambitious goals is to perform a comprehensive, Island-wide study of onsite sewage systems, with a focus on potential sea-level rise impacts for systems near shorelines.))

The purpose of ((the-)) Chapter 11: Implementation ((chapter)) is to outline a functional, useable, action-oriented framework to translate written policies into tangible actions. ((Figure 15 graphically shows how Plan actions are prioritized and criteria used to identify appropriate and realistic timeframes. All 78-))The policies and ((41 associated)) actions in the ((P))plan are summarized in this ((section)) chapter, as well as in Appendix A, along with the responsible parties and the priority level assigned to each.

 The Vashon-Maury Island CSA <u>Subarea</u> Plan reflects King County's commitment to a heightened sustainable growth model that protects the Island's rural and critical area resources, assists in making the community more resilient to natural hazards and climate change impacts, identifies greener and more socially just approaches to growth, and ((<del>lays out a practical readmap</del>)) <u>outlines a set of actions</u> to implement the shared community and King County vision.

## Chapter 1 CSA Subarea Planning Framework

#### Community Service Area <u>Subarea</u> Planning in Unincorporated King County

Vibrant communities result from choice, not chance. Decisions made today – private and public, individual and corporate, intended or unintended – influence the quality, character, and health of our communities tomorrow. Just like individuals, places vary in shape, size, function and personality. While some of this variation is "genetic" and determined by climate, geography, soils, and some luck, much of it is the result of deliberative choice. And those choices often make the difference between distinctive, dynamic, forward-evolving places and those that struggle or may even devolve. This points to the essence and unique function of a community plan. These plans provide a vehicle for King County to collaborate ((and join forces-)) with

#### **KEY TOPICS IN THIS CHAPTER**

- ((Community))Subarea Planning in Unincorporated King County
- CSA <u>Subarea</u> Plan Purpose, Structure and Core Concepts
- CSA <u>Subarea</u> Plan Authority and Relationship to Other Plans
- Prior Community Plans
- Guiding Principles

residents of a defined, unincorporated area to make choices and set priorities ((about)) for that community's future.

#### What is a Community Service Area (CSA) Subarea Plan?

Community planning ((experienced a significant shot in the arm in)) flourished between the late 1950s ((through)) and the 1990s, when the U.S. Government (primarily through the Department of Housing and Urban Development and the Department of Transportation) ((infused large amounts of cash funding into-)) funded cities and counties for research and preparation of land use, transportation, and housing plans. For the last 20 years, h((H))owever, ((we are in a new era where the vast majority of)) most of the resources for long-range planning ((is derived)) have originated from local government and private sources.

There are benefits to this shift. For example, it has redirected planning <u>efforts</u> to ((its appropriate and logical focal point—)) focus on the people who live, work and ((recreate)) play in the community. It is at this level of society where people engage with neighbors, ((grocers)) local <u>businesses</u>, schools, parks, ((houses)) and <u>natural features</u>, such as ((local)) watersheds. There is no substitute to understanding the current and long-term needs of a place. Tapping into this grassroots knowledge and awareness of King County's unincorporated communities and using this knowledge to refine tools and regulations for smaller geographies is a central motivation behind the CSA ((S))subarea ((P))plan ((P))program.

King County had a robust community planning program that occurred in two distinct periods: ((—)) from 1973 through 1984 to implement the 1964 Comprehensive Plan, and from 1985 through 1994 to implement the 1984 Comprehensive Plan and then to update it with the 1994 Comprehensive Plan for compliance with the Washington State Growth Management Act. During this time, the term "community plan" was used to identify 12 large geographic areas of

the county that had their own detailed plans. In ((2014))2011 and 2012,¹ King County adopted a new approach to the geography and communications strategy for its unincorporated areas. The boundaries of the seven different Community Service Areas (CSA) ((shown in Figure 1)) were established and ((are)) will be used as the framework for all local subarea plans created and amended ((from 2014)) going forward.

King County's CSA <u>subarea</u> ((P))<u>plans</u>, of which this plan is the first, are intended to be long-range, multidisciplin<u>ary</u>((e)), integrated tools that apply <u>the</u> countywide <u>policies from</u> ((<del>goals of</del>)) the <u>King County Comprehensive Plan</u> to these seven unincorporated areas. <u>The 2016 King County Comprehensive Plan included an eight-year schedule to develop a subarea plan for each CSA</u>, each of ((Starting in 2017, each CSA will have its own plan,)) which will contain a locally-inspired vision and guiding principles supported by policies and actions that are prioritized to meet the unique needs and nuances of each area. Broader <u>subarea</u> planning for the unincorporated urban areas, known collectively as the West King CSA, will <u>also</u> occur ((en this cycle)) within this schedule, with a <u>rotating</u>, more detailed focus on selected areas of the West King CSA once every four years.

#### CSA <u>Subarea</u> Plan Purpose, Structure and Core Concepts

To better understand the nature and purpose of CSA <u>subarea</u> plans, it helps to understand what these plans are meant to accomplish and how they fit into the larger King County government context. Why is a plan like this needed? Who will use it? How does it relate to other plans and strategies? Today's CSA <u>subarea</u> plans have a distinct and more narrowly defined role than prior community plans. Below are some distinguishing elements:

- Multi-Perspective These plans strive to recognize and honor multiple perspectives while addressing ((. There is no panacea to)) complex, community-wide challenges. Successful plans not only integrate divergent perspectives and present those in both a practical and principled way, but also understand that diverse ((such)) perspectives are ((an)) essential to developing long-term ((part of the)) solutions. Successful plans must respond to a community's complexity and incorporate the many dimensions, challenges, and dynamics that affect a community and its residents. ((Increasingly over time, communities and local governments are appreciating the complexity of space and community. To ignore the many dimensions, challenges and dynamics that affect the places we live is to ensure a failed and ineffective plan.))
- Action-Oriented CSA <u>subarea</u> plans have a strong action bias and are focused on achieving meaningful, on-the-ground results. They offer a vehicle for inter-department<u>al</u> and cross-agency collaboration to better align service delivery and long-range goals within a community. Each plan has a 20-year horizon but will prioritize action items as short-term, ((medium))mid-term, and long-term priorities<sup>2</sup> and identify responsible

<sup>&</sup>lt;sup>1</sup> Framework adopted in 2011 by Ordinance 17139, boundaries in 2012 by Ordinance 17415

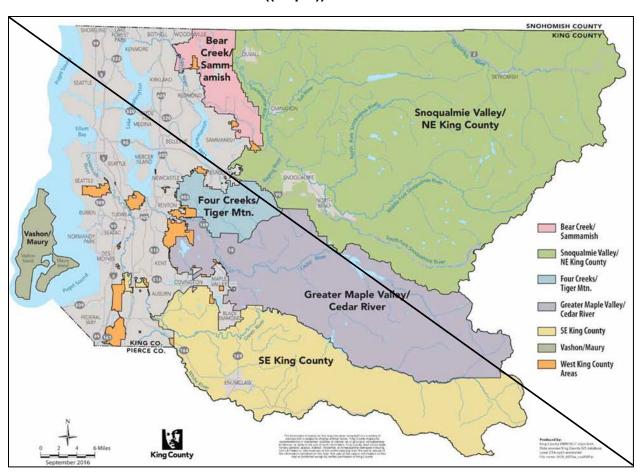
<sup>&</sup>lt;sup>2</sup> Short-term Priority 1 actions are intended to be implemented in 2018 and 2019. Mid-term Priority 2 Actions are intended to be implemented in years 2020-2022. Long-term Priority 3 Actions are intended to be implemented in years 2023-2025. Depending on grants or funding availability, other emergent issues, or economic factors, some refinement and further prioritization of these Priority 1 actions may be warranted.

parties. ((Community-i))Identified projects are examined across a multi-year timeframe and assessed and re-prioritized when plans are reviewed and updated on an eight-year schedule.

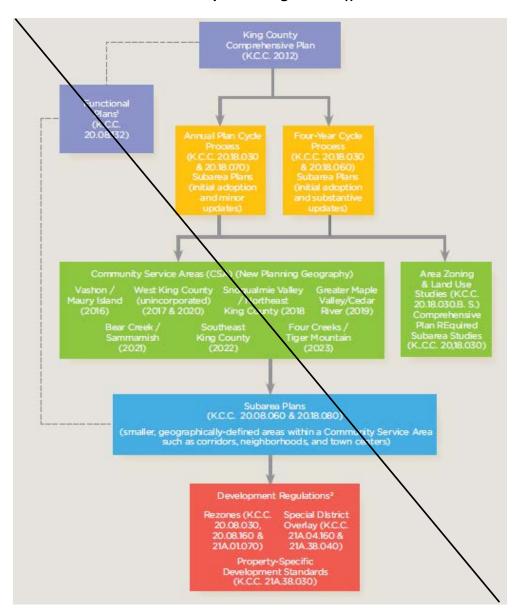
- Interconnected "Everything is connected" is no longer simply a mantra of ((just)) ecologists or physicists but is now understood to be a core principle of public investment and community planning. Society has discovered the negative "downstream" impacts that occur when growth happens in a vacuum and without regard for other aspects of community life. A paradigm of interconnectedness ((is woven throughout)) must be incorporated into these plans ((and recognizes)) to ensure that no policy or action stands in isolation but is part of an integrated whole. Another aspect of interconnection is internal to King County government. CSA subarea ((P))plans identify, track, and align various King County policies, programs and public services carried out within a specific CSA. Why is this necessary? The costs and inefficiencies of a "siloed" government have been well documented. King County(('s leadership has a goal to make King County one of the best run governments in the United States)) aims to continue to be a leader in efficient and accountable governance practices. Creating a "One King County" approach that interconnects diverse departments is a key strategy to achieve this goal.
- Anticipatory and Preventative To the degree possible, CSA <a href="subarea"><u>subarea</u></a> ((P))plans are anticipatory, meaning they combine scientific data, historical trends, and informed, local observation with the community's vision to create a relevant action plan. No plan can predict the future. But it should outline a clear, ((broad-consensus,)) informed vision ((which both citizens and King County's leadership can embrace. Yet, more than a compendium of data, the plan is designed to)) that can inform and address pressing needs by focusing ((largely)) on proactive and preventative measures to address social ((ills)) services, infrastructure ((deterioration)) needs, environmental ((degradation)) preservation, and more. Strategies in the plan need to adapt to and change with a community's evolving needs.
- Tool for Communication and Action CSA <u>subarea</u> ((P))<u>p</u>lans are a communication tool ((, used to communicate a community's vision and priorities to King County for use in preparing programs and budgets and used by King County to communicate how and when certain policies and priorities will be executed.)) <u>used by King County to: engage</u> with a community to better understand local priorities; communicate the County's policy goals; and outline how and when King County will implement the adopted policies and consider the listed actions in the development of County programs and budgets. As with any effective communication, the plan cannot sit idle or static and, for this reason, adopts the action bias noted above.
- Budget Dependent Many of the policies and actions in this plan are contingent on budgetary appropriation in order to be implemented. Some actions may be able to be achieved through current County funding. Implementation of new actions that are not able to be addressed under current resources will be subject to whether additional funding can be obtained, either through Council approval of appropriations in future King County budgets or from outside funding sources.

The plan's organization and structure ((is a reflection of being)) reflect that it is an ((component)) element of the King County Comprehensive Plan. To that end, the ((section)) chapter titles of this plan mimic the chapter titles and basic content of the Comprehensive Plan. For example, the topics of agriculture and forestry in the 2016 King County Comprehensive Plan are addressed in ((the)) Chapter 3: Rural Areas and Natural Resource Lands ((chapter)). Those same topics are covered in ((the section of the same title in the CSA Plan)) this plan in Chapter 5: Rural Area and Natural Resource Lands. Policies ((and actions)) for each topic area are included in each chapter. Proposed actions are organized by priority level and compiled in Chapter 11: Implementation. Proposed actions that cannot be accomplished by King County (those that depend on other governments or on community-based organizations rather than County government) are listed in Appendix A. ((listed by section but are also compiled into a single, composite table in the Implementation chapter)). ((With limited exception, p))Policies that appear in the King County Comprehensive Plan are not duplicated in this plan((the CSA Plan)).

#### ((Map 1))



#### ((Figure 1 Relationship of King County Subarea Plans to the 2016 Comprehensive Plan and Development Regulations))



#### CSA <u>Subarea</u> Plan Authority and Relationship to Other King County Plans and Strategies

Since its inception, Washington's Growth Management Act (((Revised Code of Washington 36.70A))) has included a provision that ((comprehensive plans)) Comprehensive Plans may include ((community or neighborhood plans (also referred to as "))subarea plans(("))) for specific communities or neighborhoods, with the subarea plan required to be consistent with the ((comprehensive plan)) Comprehensive Plan. As such, subarea plans are ((technically)) elements of and adopted as part of the King County Comprehensive Plan, although bound as a stand-alone document. ((Figure 1 depicts the relationship of subarea plans to the Comprehensive Plan, functional plans, and other zoning and regulatory tools used by King County.))

#### What a CSA Subarea Plan is Not:

- It is not a <u>subject-area</u> ((<u>functional</u>)) plan, but it relies on <u>subject-area</u> ((<u>functional</u>)) plans to inform and implement its broader policies (e.g. <u>Metro CONNECTS long-range</u> transit plan, ((e))<u>C</u>onsolidated ((h))<u>H</u>ousing <u>and Community Development</u> ((p))<u>Plan, King County</u> ((e))<u>O</u>pen ((s))<u>S</u>pace ((p))<u>Plan 2016 Update, or the All Home Strategic Plan for homelessness strategy).
  </u>
- It is not a singular sector plan, such as transportation, watershed, natural resources, trails, or shoreline plan.))
- It is not a social services plan.
- It is not a Capital Improvement Plan, although capital projects identified in a CSA subarea plan ((Plan)) ((typically are)) may in the future be implemented through King County's Capital Improvement Program.
- It is not an architectural or community design plan, but it may identify design themes
  or districts where design ordinances are desired.
  ((
- It is not an ordinance amendment, but it lays the groundwork and guides the basic arch of ordinance content and outcomes.))
- It is not a development <u>proposal</u> or <u>site specific</u> critical areas ((site plan)) <u>designation</u>, but it informs the basic framework for how those ((plans)) <u>proposals or designations</u> may be created.

The shared vision of King County's Equity and Social Justice Strategic Plan is, "A King County where all people have equitable opportunities to thrive." The plan outlines ((numerous proequity)) policies, practices, and systems to address root causes of injustice. These principles cannot and should not be siloed and segmented by themselves. They are woven throughout community life and culture. As such, this CSA <u>subarea plan</u> ((Plan)) does not contain a standalone chapter to address social justice and equity goals but, rather, incorporates those ((end)) objectives throughout the plan.

#### **Prior Vashon-Maury Island Community Plans**

 Examining existing or prior community plans is one way to appreciate the commitment and long-term vision of Vashon-Maury Island residents to carve out a distinctive place within King County.

In the case of Vashon-Maury Island,  $t((\mp))$  he most recent community plans are:

- 1986 Vashon Community Plan. This Island-wide plan was adopted in 1986, but was then rescinded over a decade later, in 1998, due to the passage of the Washington State Growth Management Act (GMA) in the early 1990s. At that time, some key policies from the 1986 plan that were consistent with the GMA were incorporated into the King County Comprehensive Plan. These policies remained in the Comprehensive Plan through 2016 but, with the adoption of this CSA subarea plan, they have been removed from the Comprehensive Plan.
- 1996 Vashon Town Plan.<sup>5</sup> This plan focused on a smaller geography, the Vashon Rural Town, and was developed consistent with the GMA. ((prepared on the island the 1986 Vashon Community Plan (island-wide) and the 1996 Vashon Town Plan (rural town only) contained policies and vision statements that have retained a high degree of relevance. Selected policies from the 1986 plan were incorporated into and have continued to be a part of the Comprehensive Plan since the mid-1990s.)) The 1996 Vashon Town Plan remain((s))ed active ((today)) through 2017 but, ((after relevant content is moved into)) with the adoption of the new CSA subarea plan ((Plan)), it has been ((will be)) repealed.

This new Island-wide CSA <u>subarea plan</u> ((Plans are used to)) <u>updates these prior policies and</u> consolidates <u>them</u> ((and update policies from existing and prior plans)) into a single((, updated)) document that aims to retain ((elements from previous plans that are still)) community priorities while eliminating outdated and/or accomplished items. Policies and actions that are carried forward are re-assessed and re-prioritized for implementation.

((Even though prior plans will no longer have regulatory or policy authority upon adoption of the CSA Plan, they often contain an abundance of history, research data, and policy justifications that inform and bolster ongoing planning. In this light, Appendix A contains a list of all policies from the Vashon Community Plan and the Vashon Town Plan that are not carried forward in this plan and states the reason(s) why. The intent is to create a bridge between old and new community plans and to emphasize the historic and educational value that prior plans continue to have today.))

<sup>&</sup>lt;sup>3</sup> Ordinance 7837

<sup>&</sup>lt;sup>4</sup> Ordinance 13273

<sup>&</sup>lt;sup>5</sup> Ordinance 12395

667 ((Figure 2)) **Vision & Guiding Principles** 668 669 670 671 **Vashon-Maury Island Vision** 672 ((A))This plan envisions a healthy, rural environment ((with a strong sense of community, where 673 people value)) and reflects the following values identified by the community during plan 674 development: 675 676 Independence and self-sufficiency 677 678 Natural environment 679 Equity and diversity Island history 680 Creativity and self-expression 681 Sustainable local employment 682 Community collaboration 683 684 These values are exhibited and sustained through ((40)) ten guiding principles: 685 686 687 Maintain the rural((, small town culture)) character of Vashon-Maury Island Encourage and protect the diversity of neighborhoods and affordable housing choices 688 689 690 Guide limited growth on Vashon-Maury Island and ensure development does not overextend basic services, public safety, and infrastructure 691 692 Plan the Rural Town of Vashon as the mixed use and vibrant center of the community Preserve and protect native habitats, groundwater, shorelines, open space and sensitive 693 areas for present and future generations 694 Protect agricultural lands and support ((i)) Island farmers and growers 695 Provide a balanced and integrated multimodal transportation system ((which)) that 696 reflects environmental, economic, and social considerations 697 698 Preserve historic, archeological, and cultural resources Promote an environment where all people can be physically active, eat nutritious food, 699 700 and live in safe and healthy places Support and foster a diverse, dynamic, and sustainable ((island)) rural economy 701

## **Chapter 2 Demographic Profile**

#### **Demographic Overview**

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748 749 King County is Washington State's most populated county and contains more than 2,100 square miles of land area. Approximately 80((%)) percent of that area (1,713 square miles) is unincorporated and, as of 2015, an estimated 253,280 people reside outside the boundaries of incorporated cities. ((As shown in Map 1, \(\psi\))Unincorporated King County is divided into seven smaller geographies called Community Service Areas (CSAs). Vashon-Maury Island is one of these CSAs and comprises approximately ((2%)) two percent of King County's total unincorporated area (37 square miles) and ((4%)) four percent of its unincorporated population (estimated 11,000 year-round population).

This plan uses the name "Vashon-Maury Island" to describe two islands connected by a narrow isthmus. There are two U.S. Census tracts, one Rural Town (Vashon), and ((ten)) 10 rural neighborhood commercial centers on the ((i))Island. All of Vashon-Maury Island is located outside of King County's Urban Growth Area and is ((designated by the King County Comprehensive Plan as a)) intended to permanently retain designations appropriate for the Rural Area and Natural Resources Lands. King County does not allocate or target a certain percentage of growth to its Rural Areas. As noted in the County's 2014 Buildable Lands Report, "Countywide Planning Policies (CPPs) assume only a small fraction of King County's residential growth will occur in rural and resource areas." In fact, between 2010 and 2015, fewer than 30 new dwelling units were constructed on the ((i))Island.

#### **Census Data for Vashon-Maury Island**

A key distinction between countywide comprehensive planning and subarea ((er community-based)) planning is scale and degree of specificity. CSA <u>subarea plans</u> ((Plans)) <u>are intended to</u> help King County to focus on the unique goals and needs of ((eitizens)) <u>residents</u> who share common public spaces, roads, watersheds, schools, and more. Planning for such shared places

#### **KEY TOPICS IN THIS CHAPTER**

- Demographic Overview
- Census Data Highlights

#### **QUICK STATS**

Vashon-Maury Island Land Area: 23,700 acres (37 square miles)

#### **Population History**

1990	9,319
2000	. 10,123
2010	10,624
2016 (est.)	11,000

#### Median Age

<u> </u>	
2000	43.6
2010	50.2
2015	51 4

#### **Employment**

2014 number of	
business units	300
2014 total jobs	2,390

#### **Median Household Income**

1999 (2000
Census)\$58,300
2014 (Amer
Comm Survey) \$72,600

#### Housing

2000 Census median
house value \$268,600
2016 ACS Survey
median house
value\$467,200
2000 Census median
2-bdroom rental \$700
2014 ACS median
2-bdroom rental \$1,000

needs to be pertinent and reflect the unique differences from one community to another. One

way to understand these unique characteristics is to collect, track, and analyze demographic information pertinent to each CSA.

U.S. Census data offers more than facts and figures about a community. Viewed over time, the data can be used to tell a story and, ideally, result in improved policies and decisions. King County's CSA <u>subarea plans</u> ((<u>Plans are</u>)) <u>will be</u> updated on an ((<u>routine</u>)) eight-year ((<u>eycle</u>))schedule. The information in this chapter and in Appendix B will be used to track trends and anomalies about Vashon-Maury Island as new Census information is released and plans are updated. Th((e))is demographic data ((in this section is meant to serve as a feedback loop)) will be used during the CSA <u>subarea plan</u> ((<u>Plan</u>)) review cycles to help ensure a more accountable and accurate plan.

Figure ((3))1 Vashon-Maury Island Population

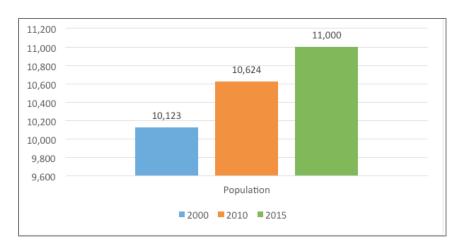
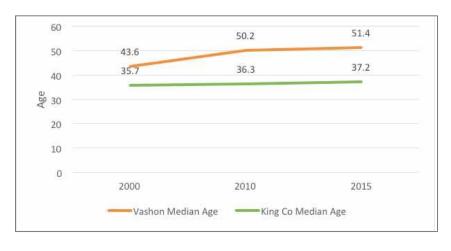


Figure ((4))<u>2</u> Vashon-Maur<u>y Island</u> & King County((<del>,</del>)) Median Age



The table((s below)) in Appendix B includes several datasets of information for Vashon-Maury Island and King County ((and are sourced)) from the 2000 and 2010 decennial Census, as well as the 2011-2015 American Community Survey.

Three noteworthy observations about Vashon-Maury Island are its high median age (compared with the rest of King County), the increasing percentage of Hispanic or Latino residents, and the high education level of the island's adult population.

<u>High median age.</u> For many years, demographers, planners, and others have pointed out the need to prepare for the baby boom((er)) generation's impact on our communities, especially in the areas of housing, medical, retail, and transportation. This is certainly not unique to Vashon-Maury Island. However, the ((i))Island does have an especially high concentration of residents over 55 years of age. Its median age increased more than six times that of King County for the same 15-year period (2000 to 2015). ((and)) Vashon-Maury Island's 2015 median age of 51.4 ((is)) was 14 years higher than ((both)) King County (37.2). ((and)) the ((S))state of Washington (37.4), and the United States as a whole (37.6). ((The 2015 median age for the United States was 37.6 years.))

Hispanic or Latino residents. In terms of race and ethnicity, the ((i))Island's Hispanic and Latino population is increasing at a higher rate than many other parts of King County. The overall percentage of Hispanic and Latino people on Vashon-Maury Island in 2015 was less than King County (5.3((%)) percent compared to 9.3((%)) percent), but the ((rate))level of increase on the ((i))Island (from 2.6((%)) percent in 2000 to 5.3((%)) percent in 2015) was ((a much)) higher than for other racial and ethnic groups((increase as compared with other races)). The percentage of the island's non-Hispanic White population declined from ((almost)) 92((%)) percent in 2000 to 88((%)) percent in 2015.

<u>Education level.</u> Of Vashon-Maury Island's adult population, 55((%)) <u>percent</u> ((ef whom)) hold a Bachelor's degree or higher, <u>compared with 48 percent for King County as a whole.</u> ((is consistently higher than King County's ratio.)) However, for residents between 18 and 24 years old, the ((i))<u>I</u>sland has a ((much)) lower percentage of its population with post-high school degrees. In 2015, 19.4((%)) <u>percent</u> of this age cohort countywide had a Bachelor's degree ((ef))<u>or</u> higher compared with 9.1((%)) <u>percent</u> for Vashon-Maury Island.

Consistent with county, State and national figures, approximately two-thirds of Vashon-Maury <u>Island</u>'s population (16+ years) are in the labor force, although the ((i))<u>I</u>sland does tend to have more people working from home than other places.

((Table 1

		000	<del>2010</del>				<del>2015</del>					
Subject	Vashon CDP	<del>%</del>	King County	<del>%</del>	Vashon CDP	<del>%</del>	King County	<del>%</del>	Vashon CDP	<del>%</del>	King County	<del>%</del>
SEX	SEX											
Total Population	<del>10,123</del>	100.0	1,737,034		10,624	<del>(x)</del>	1,931,249	<del>(x)</del>	11,000	100.0	<del>2,045,756</del>	100.0
Male	4,918	<del>48.6</del>	<del>864,457</del>	49.8	<del>5,150</del>	4 <del>8.5</del>	962,090	49.8	<del>5,350</del>	<del>48.6</del>	1,020,901	49.9
Female	5,205	51.4	<del>872,577</del>	50.2	5,474	<del>51.5</del>	969,159	50.2	<del>5,650</del>	51.4	1,024,855	50.1

	2000				<del>2010</del>				<del>2015</del>			
Subject	Vashon CDP	<del>%</del>	King County	<del>%</del>	Vashon CDP	<del>%</del>	King County	<del>%</del>	Vashon CDP	<del>%</del>	King County	<del>%</del>
AGE	<u>'</u>	<u> </u>		1	ı		<u> </u>				<u> </u>	
Under 5	484	4.8	105,321	6.1	409	3.8	120,294	6.2	400	3.6	126,282	6.2
<del>5-9</del>	656	6.5	111,162	6.4	523	4.9	113,295	5.9	510	4.6	120,439	5.9
10-14	728	7.2	109,992	6.3	711	6.7	110,789	5.7	730	6.6	114,356	5.6
<del>15-19</del>	<del>673</del>	6.6	108,261	6.2	<del>586</del>	<del>5.5</del>	117,514	6.1	<del>580</del>	<del>5.3</del>	114,940	<del>5.6</del>
20-24	270	2.7	116,597	6.7	284	2.7	129,822	6.7	320	2.9	134,272	6.6
<del>25-34</del>	<del>766</del>	<del>7.6</del>	<del>294,443</del>	<del>17.0</del>	634	6.0	<del>312,717</del>	<del>16.2</del>	650	<del>5.9</del>	344,357	<del>16.8</del>
35-44	1,774	<del>17.5</del>	308,823	17.8	1,189	11.2	296,790	15.3	1,220	11.1	306,778	15.0
45-54	<del>2,319</del>	<del>22.9</del>	<del>259,136</del>	14.9	<del>2,075</del>	<del>19.5</del>	<del>291,132</del>	<del>15.1</del>	<del>2,150</del>	<del>19.5</del>	<del>291,710</del>	14.3
<del>55-59</del>	<del>656</del>	6.5	83,442	4.8	1,255	11.8	126,272	6.5	1,300	11.8	134,911	6.6
60-64	470	4.6	<del>58,085</del>	3.3	1,086	<del>10.2</del>	101,945	5.3	<del>1,150</del>	10.4	<del>115,351</del>	<del>5.6</del>
65-74	<del>716</del>	7.1	88,884	5.1	1,087	<del>10.2</del>	<del>71,860</del>	5.9	<del>1,170</del>	<del>10.6</del>	138,841	6.8
<del>75-84</del>	479	4.7	68,348	3.9	<del>540</del>	5.0	64,148	3.3	<del>560</del>	<del>5.1</del>	<del>67,696</del>	3.3
85+	<del>132</del>	1.3	24,540	1.4	<del>245</del>	2.3	33,784	1.7	<del>260</del>	2.4	<del>35,823</del>	1.8
Median Age	43.6	<del>(X)</del>	<del>35.7</del>	<del>(X)</del>	<del>50.2</del>	<del>(X)</del>	<del>36.3</del>	<del>(X)</del>	<del>51.4</del>	<del>(X)</del>	<del>37.2</del>	<del>(X)</del>
RACE												
Non-Hispanic White	9.308	91.9	1,275,127	73.4	9,556	90.0	1,251,300	64.8	9,700	88.0	1,392,513	68.1
Black or African American	44	0.5	91,789	5.3	81	0.8	116,326	6.0	100	1.0	126,806	6.2
Asian and Pacific Islander	<del>162</del>	1.7	195,352	11.2	177	1.7	<del>294,097</del>	<del>15.2</del>	200	2.0	334,706	16.4
Native American and other	80	0.8	18,855	1.1	73	0.6	<del>17,619</del>	0.9	80	0.7	<del>15,291</del>	0.7
Hispanic or Latino	<del>259</del>	2.6	95,242	5.5	434	4.1	172,378	8.9	580	5.3	189,808	9.3
Two or more race	<del>270</del>	2.7	60,660	3.5	303	2.9	79,529	4.1	340	3.1	119,094	<del>5.8</del>
HOUSING OCCUP	ANCY											
Total housing units	4,867	100.0	742,237	100.0	<del>5,552</del>	100.0	851,261	100.0	5,600	100.0	871,836	100.0
Occupied housing units	4,193	86.2	710,916	95.8	4,606	83.0	788,232	92.7	4,600	82.0	819,651	94.0
Vacant housing units	674	13.8	31,321	4.2	946	17.0	62,029	7.3	1,041	18.6	<del>52,185</del>	6.0
Homeowner vacancy rate (%)	1.2	<del>(X)</del>	1.2	<del>(X)</del>	1.7	<del>(X)</del>	2.6	<del>(X)</del>	1.9	(X)	1.3	(X)
Rental vacancy rate (%)	2.6	<del>(X)</del>	4.2	(X)	4.8	<del>(X)</del>	7.4	<del>(X)</del>	0.0	(X)	3.4	(X)
HOUSING VALUE						•				•		
Owner-occupied units	3,342	79.7	425,436	59.8	3,674	<del>(X)</del>	468,539	<del>(X)</del>	3,649	(X)	470,632	(X)
<del>&lt; \$50,000</del>	θ	θ	<del>2,440</del>	0.7	<del>18</del>	0.5	10,277	2.2	0	0.0	<del>14,785</del>	3.1
\$50,000- \$99,999	48	1.9	7,007	2.0	<del>15</del>	0.4	4,862	1.0	<del>15</del>	0.4	6,006	1.3
\$100,000- \$149,999	146	5.7	42,360	11.9	48	1.3	7,300	1.6	<del>125</del>	3.4	13,544	2.9

	2000 2010			<del>2015</del>								
Subject	Vashon CDP	%	King County	<del>%</del>	Vashon CDP	%	King County	<del>%</del>	Vashon CDP	<del>%</del>	King County	%
\$150,000- \$199,999	<del>491</del>	<del>19</del>	<del>78,262</del>	<del>22.0</del>	106	2.9	<del>17.720</del>	3.8	<del>124</del>	3.4	<del>28,917</del>	<del>6.1</del>
\$200,000- \$299,999	868	<del>33.6</del>	<del>115,359</del>	<del>32.4</del>	<del>285</del>	7.8	80,976	17.3	<del>613</del>	<del>16.8</del>	93,483	19.9
\$300,000- \$499,999	<del>789</del>	<del>30.6</del>	<del>77,165</del>	<del>21.7</del>	<del>1,517</del>	41.3	<del>187,925</del>	40.1	<del>1,595</del>	43.7	<del>163,148</del>	34.7
\$500,000- \$999,999	238	9.2	<del>27,361</del>	7.7	1,457	39.7	132,374	28.3	<del>1,035</del>	28.4	<del>125,355</del>	<del>26.6</del>
<del>\$1,000,000+</del>	0	θ	<del>5,554</del>	1.6	<del>228</del>	6.2	<del>27,105</del>	5.8	<del>142</del>	3.9	<del>25,394</del>	<del>5.4</del>
Median home value (\$)	268,600	<del>(X)</del>	236,900	<del>(X)</del>	479,600	<del>(X)</del>	407,700	<del>(X)</del>	467,200	<del>(X)</del>	384,300	<del>(X)</del>
GROSS RENT												
Occupied units paying rent	850	20.3	285,480	40.2	624	<del>(X)</del>	305,268	<del>(X)</del>	1,026	<del>(X)</del>	339,414	<del>(X)</del>
<del>&lt; \$500</del>	<del>155</del>	<del>19.1</del>	<del>41,754</del>	<del>14.6</del>	<del>57</del>	9.2	<del>24,246</del>	8.0	<del>181</del>	<del>17.6</del>	<del>22,386</del>	6.6
<del>\$500-\$999</del>	<del>426</del>	<del>52.5</del>	<del>173,037</del>	60.7	<del>292</del>	46.8	<del>128,673</del>	<del>42.1</del>	<del>354</del>	<del>34.5</del>	<del>92,418</del>	<del>27.2</del>
<del>\$1,000-\$1,499</del>	<del>137</del>	<del>16.9</del>	48,996	<del>17.2</del>	104	<del>16.7</del>	98,140	32.1	<del>321</del>	31.3	<del>118,864</del>	35.0
<del>\$1,500+</del>	<del>27</del>	<del>3.3</del>	<del>15,362</del>	<del>5.4</del>	<del>171</del>	<del>27.4</del>	<del>54,209</del>	<del>17.8</del>	<del>170</del>	<del>16.6</del>	<del>105,746</del>	<del>31.1</del>
Median (\$)	<del>692</del>	<del>(X)</del>	<del>758</del>	<del>(X)</del>	963	<del>(X)</del>	999	<del>(X)</del>	<del>975</del>	<del>(X)</del>	1,204	<del>(X)</del>
INCOME & BENE	FITS											
Total households	4 <del>,196</del>	100.0	711,235	100.0	4,374	<del>(X)</del>	<del>781,977</del>	<del>(X)</del>	4,757	<del>(X)</del>	819,651	<del>(X)</del>
<del>&lt;\$10,000</del>	<del>261</del>	<del>6.2</del>	<del>45,534</del>	<del>6.4</del>	<del>163</del>	<del>3.7</del>	<del>43,103</del>	<del>5.5</del>	<del>203</del>	4.3	<del>45,604</del>	<del>5.6</del>
\$10,0000- \$49,000	<del>142</del>	3.4	<del>30,146</del>	4.2	80	1.8	<del>28,145</del>	3.6	<del>85</del>	1.8	<del>25,916</del>	<del>3.2</del>
\$15,000- \$24,999	<del>380</del>	9.1	66,414	9.3	<del>231</del>	5.3	<del>57,052</del>	<del>7.3</del>	<del>476</del>	<del>10.0</del>	<del>55,293</del>	<del>6.7</del>
\$25,000- \$34,999	<del>368</del>	8.8	<del>77,320</del>	<del>10.9</del>	<del>220</del>	5.0	62,855	8.0	404	8 <del>.5</del>	<del>60,295</del>	<del>7.4</del>
\$35,000- \$49,999	<del>667</del>	<del>15.9</del>	111,224	<del>15.6</del>	649	14.8	94,460	12.1	<del>667</del>	14.0	<del>89,268</del>	10.9
\$50,000- \$74,999	901	21.5	150,548	21.2	686	<del>15.7</del>	<del>138,336</del>	17.7	665	14.0	132,026	16.1
\$75,000- \$99,999	<del>591</del>	14.1	96,885	<del>13.6</del>	745	<del>17.0</del>	109,540	14.0	<del>565</del>	11.9	104,155	12.7
\$100,000- \$149,999	484	<del>11.5</del>	81,613	11.5	954	21.8	134,293	<del>17.2</del>	<del>842</del>	<del>17.7</del>	147,066	17.9
\$150,000- \$199,999	200	4.8	24,479	3.4	289	6.6	56,323	7.2	407	8.6	73,379	9.0
<del>\$200,000+</del>	202	4.8	27,072	3.8	357	8.2	57,870	7.4	443	9.3	86,649	10.6
Median household income (\$)	<del>58,261</del>	<del>(X)</del>	<del>53,157</del>	<del>(X)</del>	80,000	<del>(X)</del>	68,065	(X)	71,820	<del>(X)</del>	<del>75,302</del>	(X)
Mean household income (\$)	72,731	<del>(X)</del>	<del>(X)</del>	<del>(X)</del>	97,362	<del>(X)</del>	90,716	<del>(X)</del>	96,823	<del>(X)</del>	101,859	<del>(X)</del>
Per capita income (\$)	31,983	<del>(X)</del>	<del>29,521</del>	<del>(X)</del>	43,298	<del>(X)</del>	38,211	<del>(X)</del>	45,809	<del>(X)</del>	41,664	<del>(X)</del>
Persons below poverty:	601	6.0	142,546	8.4	<del>692</del>	7.0	<del>196,123</del>	10.2	<del>584</del>	<del>5.7</del>	<del>226,204</del>	11.1

	2000				20	) <del>10</del>		<del>2015</del>				
Subject	Vashon CDP	<del>%</del>	King County	<del>%</del>	Vashon CDP	%	King County	<del>%</del>	Vashon CDP	<del>%</del>	King County	<del>%</del>
Under 18 years	<del>142</del>	1.4	<del>37,954</del>	<del>2.2</del>	<del>224</del>	2.3	<del>51,079</del>	<del>2.6</del>	<del>169</del>	1.7	<del>57,874</del>	2.8
18-64 years	429	4.2	91,655	5.3	391	3.9	128,095	6.6	345	3.4	146,400	7.2
65 years +	<del>30</del>		129,937	-	77		<del>16,949</del>	-	<del>70</del>		<del>21,930</del>	-
EMPLOYMENT												
Population 16 years and over	8,111	100.0	1,389,714	100.0	8,361	<del>(X)</del>	1,520,352	<del>(X)</del>	8,848	<del>(X)</del>	1,662,822	<del>(X)</del>
In labor force	5,370	<del>66.2</del>	974,767	<del>70.1</del>	5,722	68.4	1,074,067	<del>70.6</del>	<del>5,659</del>	64.0	<del>1,155,495</del>	69.5
Civilian labor force	<del>5,361</del>	<del>66.1</del>	972,790	70.0	<del>5,722</del>	68.4	1,071,741	<del>70.5</del>	<del>5,641</del>	63.8	<del>1,152,753</del>	69.3
Employed	5,244	64.7	929,205	66.9	5,545	66.3	1,005,216	66.1	5,336	60.3	1,079,601	64.9
Unemployed	117	1.4	43,585	3.1	177	2.1	66,525	4.4	<del>305</del>	3.4	<del>73,152</del>	4.4
Armed Forces	9	0.1	1,977	0.1	0	0	<del>2,326</del>	0.2	<del>18</del>	0.2	<del>2,742</del>	0.2
Not in labor force	2,741	33.8	414,947	29.9	2,639	31.6	446,285	29.4	3,189	36.0	507,338	30.5
COMMUTING TO	WORK											
Workers 16 years and over	5,144	100.0	911,677	100.0	5,328	(X)	982,438	100.0	5,200	<del>(X)</del>	1,059,196	<del>(X)</del>
Car, truck or van - drove alone	3,107	60.4	626,576	68.7	2,820	<del>52.9</del>	645,517	65.7	3,051	58.7	682,793	64.5
Car, truck, or van – carpooled	<del>545</del>	<del>10.6</del>	109,573	12.0	<del>425</del>	8.0	108,754	11.1	<del>295</del>	<del>5.7</del>	103,938	9.8
Public transportation (excluding taxi)	<del>737</del>	<del>14.3</del>	<del>87,298</del>	<del>9.6</del>	824	<del>15.5</del>	108,299	<del>11.0</del>	<del>1,068</del>	<del>20.5</del>	<del>128,093</del>	<del>12.1</del>
Walked	94	1.8	33,137	3.6	166	3.1	42,783	4.4	112	2.2	50,266	4.7
Other means	<del>217</del>	4.2	14,678	1.6	204	3.8	<del>23,464</del>	2.4	<del>260</del>	<del>5.0</del>	<del>29,496</del>	2.8
Worked at home	444	8.6	<del>40,415</del>	4.4	889	<del>16.7</del>	<del>53,621</del>	<del>5.5</del>	414	8.0	64,610	6.1
OCCUPATION												
Civilian employed population 16 years and over	<del>5,244</del>	100.0	929,205	100.0	<del>5,545</del>	<del>(X)</del>	1,005,216	100.0	<del>5,336</del>	<del>(X)</del>	1,079,601	<del>(X)</del>
Management, business, science, and arts	<del>2,563</del>	<del>48.9</del>	<del>403,287</del>	43.4	<del>2,919</del>	<del>52.6</del>	<del>474,568</del>	<del>47.2</del>	<del>2,771</del>	<del>51.9</del>	<del>529,609</del>	<del>49.1</del>
Service	<del>717</del>	<del>13.7</del>	<del>119,770</del>	<del>12.9</del>	<del>605</del>	<del>10.9</del>	144,394	14.4	<del>745</del>	<del>14.0</del>	<del>168,456</del>	<del>15.6</del>
Sales and office	965	18.4	244,903	<del>26.4</del>	1,171	21.1	229,902	22.9	932	<del>17.5</del>	<del>227,966</del>	21.1
Natural resources, construction, maintenance	<del>507</del>	<del>9.7</del>	66,939	<del>7.2</del>	<del>425</del>	<del>7.7</del>	<del>67,358</del>	<del>6.7</del>	<del>359</del>	6 <del>.7</del>	<del>60,331</del>	<del>5.6</del>
Production, transportation, and material moving occupations	492	9.4	94,306	10.1	425	7.7	88,994	8.9	<del>529</del>	9.9	93,239	8.6
EDUCATIONAL A	TTAINMEN	IŦ										
Population 18 to 24 years	432	<del>(X)</del>	159,259	<del>(X)</del>	374	<del>(X)</del>	174,547	<del>(X)</del>	<del>529</del>	<del>(X)</del>	180,534	<del>(X)</del>

<del>2000</del>				<del>2010</del>				<del>2015</del>				
Subject	Vashon CDP	<del>%</del>	King County	<del>%</del>	Vashon CDP	<del>%</del>	King County	<del>%</del>	Vashon CDP	<del>%</del>	King County	<del>%</del>
Less than high school graduate	148	<del>(X)</del>	31,793	<del>(X)</del>	<del>(X)</del>	16.8	<del>(X)</del>	<del>13.6</del>	183	34.6	<del>22,108</del>	12.2
High school graduate	74	<del>(X)</del>	38,733	<del>(X)</del>	<del>(X)</del>	45.7	<del>(X)</del>	25.8	107	20.2	41,747	23.1
Some college or associate's degree	<del>174</del>	<del>(X)</del>	68,000	<del>(X)</del>	<del>(X)</del>	33.9	<del>(X)</del>	44.0	191	<del>36.1</del>	<del>81,678</del>	<del>45.2</del>
Bachelor's degree or higher	<del>36</del>	<del>(X)</del>	20,733	<del>(X)</del>	<del>(X)</del>	3.6	<del>(X)</del>	<del>16.6</del>	48	9.1	<del>35,001</del>	19.4
Population 25 years or higher	<del>7,350</del>	<del>(X)</del>	1,188,740	<del>(X)</del>	<del>7,655</del>	<del>(X)</del>	1,299,736	<del>(X)</del>	8,021	<del>(X)</del>	1,435,467	<del>(X)</del>
Less than 9 <sup>th</sup> grade	<del>82</del>	<del>(X)</del>	40,702	<del>(X)</del>	<del>(X)</del>	0.8	<del>(X)</del>	3.5	105	1.3	50,130	3.5
9 <sup>th</sup> to 12 <sup>th</sup> grade, no diploma	<del>266</del>	<del>(X)</del>	<del>75,026</del>	<del>(X)</del>	<del>(X)</del>	2.4	<del>(X)</del>	4.6	298	3.7	60,353	4.2
High school graduate	1,127	<del>(X)</del>	227,931	<del>(X)</del>	<del>(X)</del>	13.3	<del>(X)</del>	17.7	1,207	<del>15.0</del>	236,295	16.5
Some college, no degree	1,810	<del>(X)</del>	280,812	<del>(X)</del>	<del>(X)</del>	18.1	<del>(X)</del>	20.9	1,484	18.5	282,508	19.7
Associate's degree	<del>476</del>	<del>(X)</del>	89,321	<del>(X)</del>	<del>(X)</del>	7.7	<del>(X)</del>	8.0	489	6.1	<del>118,760</del>	8.3
Bachelor's degree	<del>2,154</del>	<del>(X)</del>	316,451	<del>(X)</del>	<del>(X)</del>	34.9	<del>(X)</del>	28.8	2,290	28.6	4 <del>25,117</del>	29.6
Graduate or professional degree	<del>1,435</del>	<del>(X)</del>	158,497	<del>(X)</del>	<del>(X)</del>	<del>22.7</del>	<del>(X)</del>	16.4	2,148	26.8	<del>262,304</del>	<del>18.3</del>
Percent high school graduate or higher	<del>(X)</del>	95.3	<del>(X)</del>	90.3	<del>(X)</del>	96.7	<del>(X)</del>	91.9	<del>(X)</del>	95.0	<del>(X)</del>	92.3
Percent bachelor's degree or higher	<del>(X)</del>	48.8	<del>(X)</del>	40.0	<del>(X)</del>	<del>57.6</del>	<del>(X)</del>	<del>45.2</del>	<del>(X)</del>	55.3	<del>(X)</del>	<del>47.9</del>

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#### Chapter 3 817 Community Engagement 818 819

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#### **CSA Subarea Plan Process**

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"Keep Vashon Vashon" is a familiar and abiding sentiment on Vashon-Maury Island. It reflects a deepseated desire and commitment to preserve the island's core values, natural resources, and rural identity. Understanding and incorporating these and other ((citizen))community priorities into a subarea ((community)) plan helps to ensure the plan is a

**KEY TOPICS IN THIS CHAPTER** 

- CSA Subarea Plan Process
- *Types of Community* Engagement

representation of the general will of the community. When King County's CSA subarea ((community)) planning program was revived in 2014, ((stepped-up)) increased public involvement ((and providing increased opportunity for)) to provide unincorporated residents ((te have)) a direct voice in long-range planning was a key motivation ((behind this decision)). As required by Washington's Growth Management Act (RCW 36.70A.((130))140), King County's CSA subarea plans ((Plans)) involve ((eitizens)) residents in "early((,)) and continuous((-and broad))" public engagement.

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#### **Types of Community Engagement**

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A range of public involvement strategies were used throughout the planning process, including:

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"Development must be in a quantity and scale consistent with protecting our natural resources, especially for conservation alternative technology which improves sustainability."

Participant at February 2017 community forum

Community Advisory Group (CAG). This group of 15 volunteers served in an advisory capacity to King County and represented a broad cross-section of island interests and sectors. The main areas of expertise represented on the CAG were:

- Local business
- Environmental
- Agriculture
- Historic preservation
- Ministerial and social services
- Utility and infrastructure
- Community arts
- Health

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- Affordable housing
- Land developer/real estate

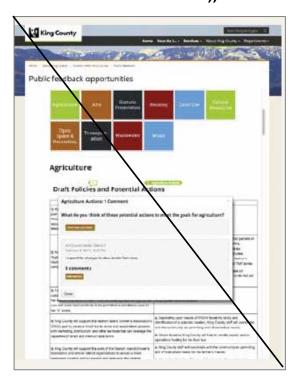
CAG members provided valuable insights on both past and emerging local trends and met monthly in an open forum to discuss community needs and make policy and action recommendations. The CAG was comprised of three working groups:

- Natural Resources, Open Space and Agriculture
- Land Use, Housing, Community Health and Human Services
- Transportation and Infrastructure.

## ((Figure 5 Community Engagement Process))



#### ((Figure 6 CSA Plan Website))



Community Presentations and Forums. ((A series of f)) Four community-wide forums were convened between March 2016 and April 2017 with the goal of hearing directly from ((citizens)) residents on a variety of topics. A kick-off meeting was held in March 2016 to identify opportunities and challenges. This was followed by an October 2016 forum for small group discussions on ((i)) Island-wide land use and climate change policies, a February 2017 forum on affordable housing in the Rural Town of Vashon, and an April 2017 forum to review and comment on the draft plan. More than 300 ((i)) Islanders participated in these events.

Strawberry Festival Survey and Outreach. For more than a century, the Vashon Island Strawberry Festival has celebrated the island's agricultural, historical, and cultural heritage. King County hosted a booth ((during this July weekend))at the 2016 Strawberry Festival where festival-goers could view((ed)) plan materials and share ((gave staff)) their ideas about the community's ((Vashon's)) future. An informal, five((5))-question survey was taken by approximately 85 people. (A summary of the survey results are shown in Appendix ((B))C.)

**Digital Public Engagement.** In addition to the (("in-person")) in-person public outreach ((noted)) described above, online and digital tools ((also)) were employed during the development of this plan. A project ((web site)) website was launched in April 2016 as a platform ((for distributing)) to distribute plan documents and announcements. More than ((150 residents signed-up)) 300 people registered to receive regular e-newsletter updates at critical benchmarks throughout the process. King County also partnered with a private company, Peak

Democracy, which managed an online portal where draft policies and proposals were posted and available for online commenting.

**Media Partnerships.** The Vashon-Maury Island Beachcomber newspaper provided regular and in-depth coverage throughout the 15-month process and published numerous letters to the editor from ((citizens)) residents representing diverse points of view, especially related to affordable housing and groundwater supply. The "Voice of Vashon" radio also hosted two, one-hour shows in September 2016 and March 2017 during which staff and ((citizens)) residents discussed various aspects of the plan.

Chapter 4
Land Use

#### **Context, Opportunities and Challenges**

(("All land use policies and regulations for Vashon Island shall reflect the overriding importance of the fact that the whole Island is the recharge area for a single-source aquifer. All of Vashon Island shall therefore be considered a groundwater recharge area. Within the Island, based largely on soil types, there are areas of relatively high, medium, and low susceptibility to groundwater contamination. Areas deemed highly susceptible to contamination in the KCCP should receive extra protection."

#### **KEY TOPICS IN THIS CHAPTER**

- Rural Town Land Use and Zoning Classifications
- Town Core Design
- Commercial and Industrial Uses

— 2016 King County Comprehensive Plan, Policy CP-602

The policy above originated in the 1986 Vashon Community Plan, appeared in the 2008, 2012 and 2016 King County Comprehensive Plans, and)) The concept that all land use policies and regulations should reflect the fact that the whole Island is the recharge area for a single-source aquifer has been the basis for land use planning on the Island for decades and continues to set the framework for this plan((all land use planning and zoning decisions on Vashon-Maury Island)). Washington's Growth Management Act (RCW 36.70A.070) requires that rural development (("))protect "surface water and groundwater resources" and this policy concept ((helps)) has been used to carry out that mandate: in 1997, King County implemented a ((. The policy also led to King County Council's adoption of a)) Special District Overlay ((in 1997 requiring)) that requires commercial and industrial projects in sensitive groundwater recharge areas to follow more restrictive building standards, such as retaining at least 40((%)) percent of a site in natural vegetation.

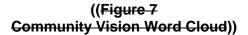
Combined with the ((i))Island's ((designation as a Rural Area)) location outside the Urban Growth Area and its isolated geography, this long-established groundwater protection policy framework has resulted in a modest rate of growth over the past ((forty to fifty))40 years. The ((i))Island's population has expanded from approximately 7,400 in 1980 to 11,000 in 2016, averaging 80-100 new residents per year. The Puget Sound Regional Council projects an increase of 691 people on the ((i))Island between 2010 and 2040. King County prepares housing and employment forecasts for the Urban Growth Area but not for unincorporated ((f))Rural Area and Natural ((f))Resources ((i))Lands ((areas like)) such as Vashon-Maury Island. ((Population growth forecasts are a tenuous task at best for such small geographic areas.)) The ((most substantive)) primary influence on ((i))Island growth has been and will continue to be the availability and quality of drinking water (as guided by ((the)) adopted King County land use policy ((above))) along with other topographical and transportation constraints. A key assumption of this plan is that ((a slow rate of growth and the)) drinking water and other

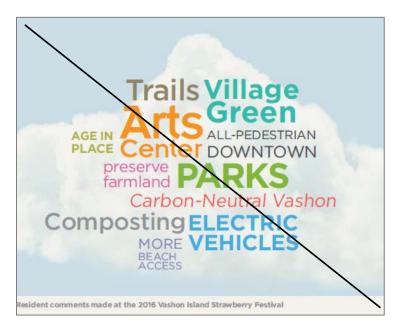
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<sup>&</sup>lt;sup>6</sup> Ordinance 12823

natural limitations ((noted above)) will remain largely unchanged for ((the)) its 20-year planning horizon, resulting in a continued slow rate of growth((of this plan)).

((Since the mid-1990s, )) A review of King County building permit data since the mid-1990s shows that at least three of every four new residences on Vashon-Maury Island are constructed in Rural Area (RA) zones outside of the Vashon Rural Town. Although the King County Code limits the number of land subdivisions in the RA zones and a small number of new building lots are created, a stable, albeit limited, supply of residential building parcels is expected to continue. The 2016 Washington Supreme Court case of Hirst v. Whatcom County pertaining to the regulation of permit exempt water wells may have some impact on single-family residential construction in these Rural Areas throughout King County, but that has yet to be seen and was not a modifying factor in this plan.





#### Land Use and Zoning Categories

Land use on Vashon-Maury Island is governed by the King County Comprehensive Plan (which sets broad, countywide policies and designates land use types through the Land Use Map) and by King County Code Title 20 (Planning) and Title 21A (Zoning). Land use designations indicate the basic type, intensity, and general density of land uses, while zoning regulates specific uses, types of permits, setbacks and related building standards. The zoning of a property must be consistent with its land use designation. ((Figure 8 and)) Map ((3))2 ((summarize)) shows the ((i))1sland's 2017 land use designations, and ((Figure 9 and)) Map ((4))3 ((summarize)) shows the 2017 zoning ((districts)) classifications. ((This data))The zoning and land use designations reflect((s)) the predominantly ((residential)) rural character of the ((i))1sland. Amendments to these maps are possible through separate Comprehensive Plan ((A))2 mendments or individual

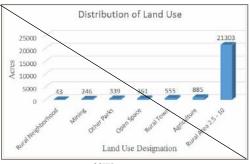
rezone applications, but the general distribution and ratios of each category are expected to remain similar to what is reflected ((below)) in the maps identified above.

#### **Rural Town Land Use and Zoning Classifications**

As established by the <u>King County</u> Comprehensive Plan and as described in ((the))<u>Chapter 5:</u> Rural Areas and Natural Resource Lands ((section)) of this plan, Vashon-Maury Island is home to one of King County's three Rural Towns((, the three being)) (Vashon, Fall City and Snoqualmie Pass). The Vashon Rural Town has a defined boundary and is served with more urban-type utilities and amenities than lands outside of the Rural Town. (See the town boundary on Map ((2))1.) As affirmed by ((P))policies LU-2 and LU-3, the more intensive multi-family residential, mixed-use, commercial, and industrial land uses are located here and, for this reason, the Rural Town is the main focus of this land use section.

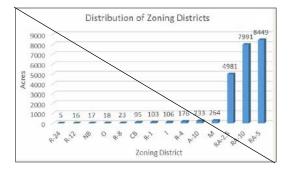
((The town's r))Retail uses are concentrated in two distinct areas of the Rural Town: ((-)) the Vashon Town Core (discussed below) and Vashon Center (near the intersection of Cemetery Road and Vashon Highway SW). All of the ((i))Island's Community Business zoning (the primary retail and office zone) and more than 90((%)) percent of the ((i))Island's Industrial zoning are located in the Rural Town.

((Figure 8 Land Use Designations))



((Figure 9

Zoning Classifications))



1011 ((<del>Table 2</del> 1012

Policy	Policy	Implementing	Action
No.		Action	Priority
<del>LU-1</del>	All land use policies and regulations for Vashon Island shall reflect the overriding importance of the fact that the whole Island is the recharge area for a single-source aquifer. All of Vashon Island shall therefore be considered a groundwater recharge area. Within the Island, based largely on soil types, there are areas of relatively high, medium, and low susceptibility to groundwater contamination. Areas deemed highly susceptible to contamination in the KCCP should receive extra protection.	<del>N/A</del>	Ongoing))

LU-1

All land use policies and regulations for Vashon-Maury Island shall reflect the overriding importance of the fact that the whole Island is the recharge area for a single-source aquifer. All of Vashon-Maury Island shall therefore be considered a groundwater recharge area. Within the Island, based largely on soil types, there are areas of relatively high, medium, and low susceptibility to groundwater contamination. Areas deemed highly susceptible to contamination ((in the KCCP)) should receive extra protection.

The Rural Town also contains a mix of residential zones and housing types. One helpful measure for assessing future development is a community's inventory of vacant and underdeveloped land. ((As stated, limited amounts of new housing on the island are expected to locate in the Rural Area, along with some new residential growth in the Rural Town.)) Table 1 uses ((Using)) 2016 data from the King County Assessor's Office((-data, Table 4 shows)) to show all parcels in the Rural Town that have a "Residential" zone, including acreage estimates of vacant and underdeveloped area.

Table ((4))<u>1</u>
Residential-Zoned Parcels in Vashon Rural Town

Zone	Total Acres (gross)	# of Parcels	# of Vacant Parcels	Total Vacant Acres	Estimated Underdeveloped* Acres
R-1	71	59	7	12	44
R-4	132	117	30	31	65
R-8	18	18	9	16	0
R-12	8	35	12	2	0
Total	230	229	58	61	109

\*Parcels of at least ((4))one acre with existing dwelling units where a ((4))half acre of land is assigned to the dwelling and remaining acreage is deemed developable.

(See ((Policy))policies H-3 and H-5 in ((the)) Chapter 6: Housing and Human Services ((section)) of this plan for additional information about infill and affordable housing in the Rural Town.)

Policy LU-4 updates a policy in the 1996 Vashon Town Plan and is intended to protect the low-density, rural character of the Vashon Highway <u>SW</u> corridor between <u>the Vashon Town Core</u> and <u>Vashon</u> Center. The corridor is approximately one mile in length, has dense native vegetative buffers, and contains no street lights, sidewalks, or Metro bus stops. The community desires to maintain a distinct separation between the retail hubs of <u>the Vashon Town Core</u> and <u>Vashon Center</u> and discourages denser multi-family, commercial or industrial uses within this corridor.

#### ((Table 3

Policy No.	Policy	Implementing Action	Action Priority
<del>LU-2</del>	In order to fully utilize existing services including sewers, Class I water, public transportation, and shopping, Vashon Rural Town is planned to accommodate the most intensive residential, commercial and industrial development on the Island.	Implemented through zoning code, Title 21	Ongoing
<del>LU-3</del>	Development in the Rural Town should maintain the rural nature and service orientation of Vashon and Center with compact, pedestrian-friendly development.	Implemented through zoning code, Title 21	Ongoing
<del>LU-4</del>	The area between the south end of Vashon Town Core and Vashon Center on Vashon Highway SW should retain the existing low density residential zones and low impact uses to create visual relief and separation between the commercial nodes, mitigate against strip-type development, and to allow for development of single-family housing in the Rural Town.	DPER will consider this policy at the time of any new development applications submitted for this area.	Ongoing))

LU-2 In order to fully utilize existing services, including sewers, Class I water, public transportation, and shopping, the Vashon Rural Town ((is planned)) shall plan to accommodate the most intensive residential, commercial and industrial development on the Island.

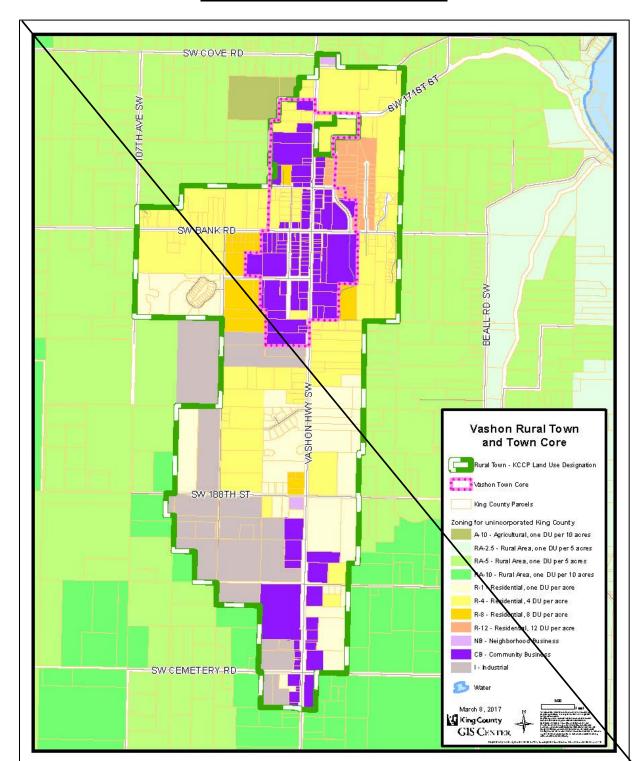
 Development in the Rural Town ((should)) shall maintain ((the rural nature)) rural character and should support the service orientation of the Vashon Town Core and Vashon Center with compact, pedestrian-friendly development.

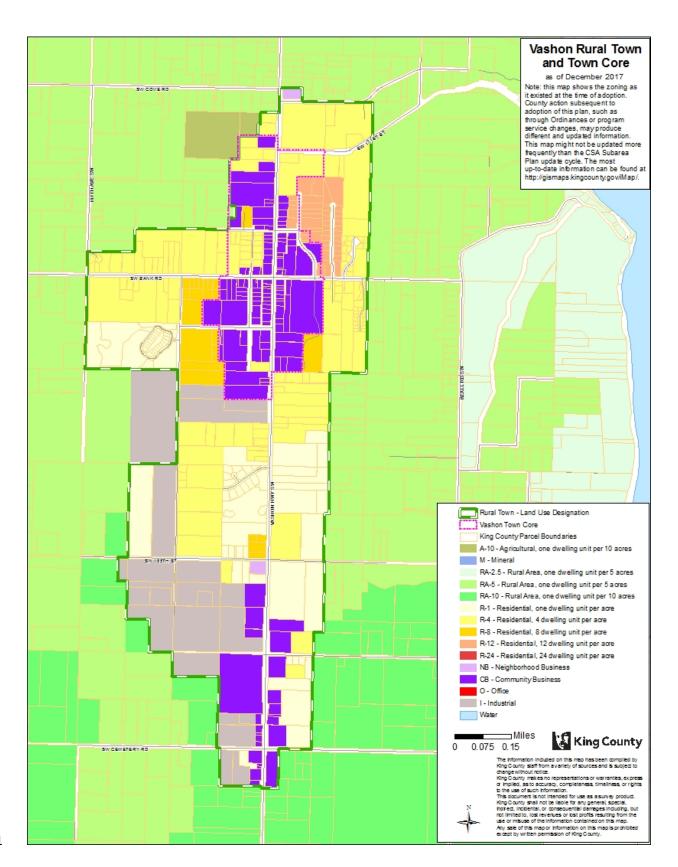
LU-4

LU-3

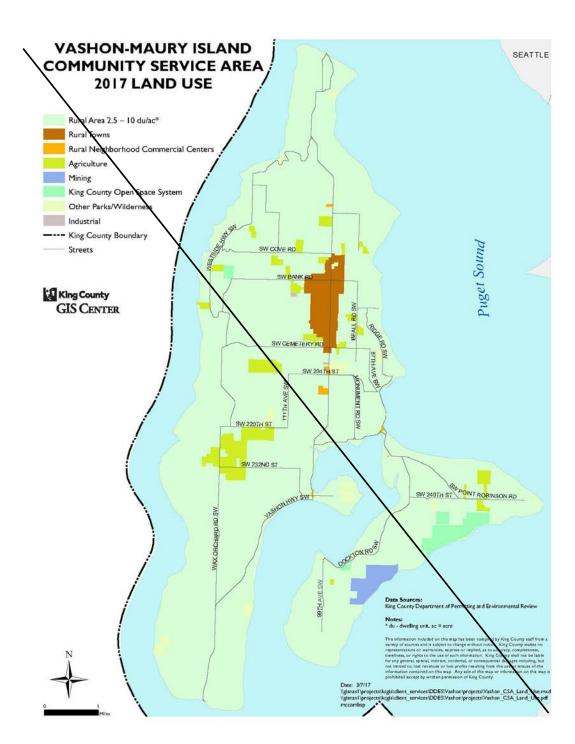
The area between the south end of <u>the</u> Vashon Town Core and Vashon Center on Vashon Highway SW should retain the existing low density residential zones and low impact uses to create visual relief and separation between the commercial nodes, <u>to</u> mitigate against strip-type development, and to allow for development of single-family housing in the Rural Town.

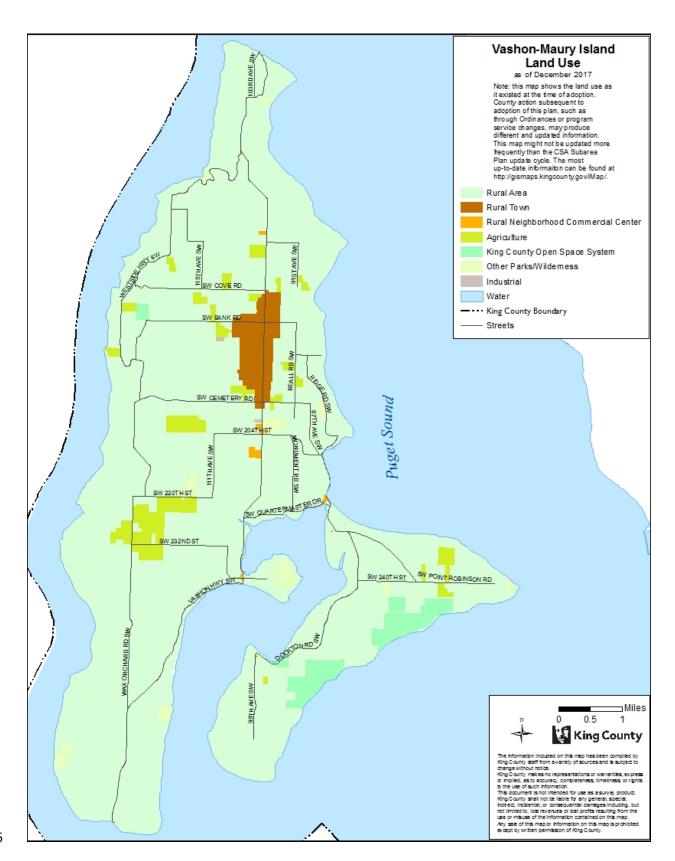
#### Map ((2))<u>1</u> <u>Vashon Rural Town and Town Core</u>



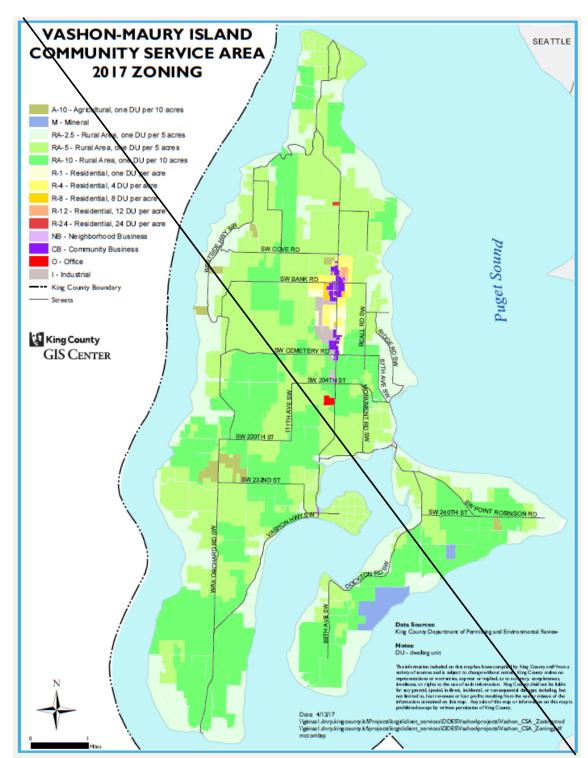


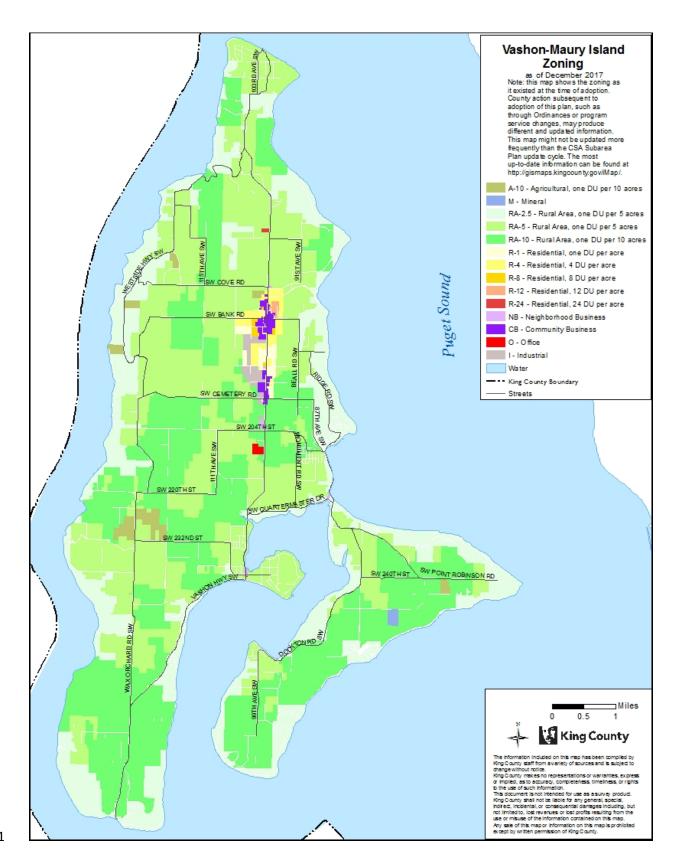
#### Map ((3))2 Vashon-Maury Island 2017 Land Use





#### Map ((4))<u>3</u> <u>Vashon-Maury Island 2017 Zoning</u>





((Commercial land uses in the Community Business zone are regulated by property-specific development standards in a section of the zoning code called a "P-suffix." This plan amends VS-P29, a P-suffix that expands the range of land uses that can locate and operate in the Community Business zone. This same P-suffix was amended in 2014 to reflect countywide changes related to marijuana retailing, production, and processing. This plan does not change or affect those prior amendments.))

#### **Vashon** Town Core Design

 The <u>Vashon</u> Town Core is a smaller, concentrated area within the Rural Town boundary and the primary location for commercial businesses and medium to high density housing. It is the location of the ((i))lsland's largest festival and its most frequently visited destinations, such as the Post Office, library, restaurants, and grocery stores. The diverse, eclectic nature of Vashon's commercial building stock contributes to the town's "village charm" and appeal. ((Since 1997, Psuffix VS-P28 has contained special design requirements for the Town Core to ensure this district is highly walkable and a place that is appealing for residents and visitors alike. This plan changes VS-P28 to clarify which properties are subject to the special design standards. The design requirements do not regulate single-family houses. Policy LU-4 contains language similar to that proposed by the Land Use Sub-Committee of the Vashon-Maury Island Community Council who drafted proposed amendments to the Vashon Town Plan in 2011.))

Minimum off-street parking requirements often conflict with small town design, pedestrian safety, and housing affordability goals. To encourage infill development and to help reduce the need to demolish historically-valuable buildings, this plan carries forward the goals of the 1996 ((1997)) Vashon Town Plan(('s)) in the Vashon Town Core 2017 Parking Reduction ((Zone)) Priority Areas for the ((area designated on Figure 10)) parcels identified in Map 4. ((Off-street parking requirements for new or expanded uses on these parcels is waived, except that any waiver shall not reduce the number of existing parking spaces, as defined by King County Code, unless a site-specific parking study is filed and approved by King County Department of Permitting and Environmental Review.))

((Policy LU-5 calls for King County to analyze potential impacts of expanding the Parking Reduction Zone to include multi-family housing and potentially other parcels that are outside of the Parking Reduction Zone today. It also encourages the development of specific standards for making waiver decisions.))

((LU-5 The architectural design, height, bulk, and setbacks of both new and remodeled buildings within Vashon Town Core shall respect and reinforce the existing mix of architectural styles. No prescriptive architectural design and no formal building design review process should be required.

However, basic commercial building and landscaping standards should be applied to new and substantially altered development projects.))

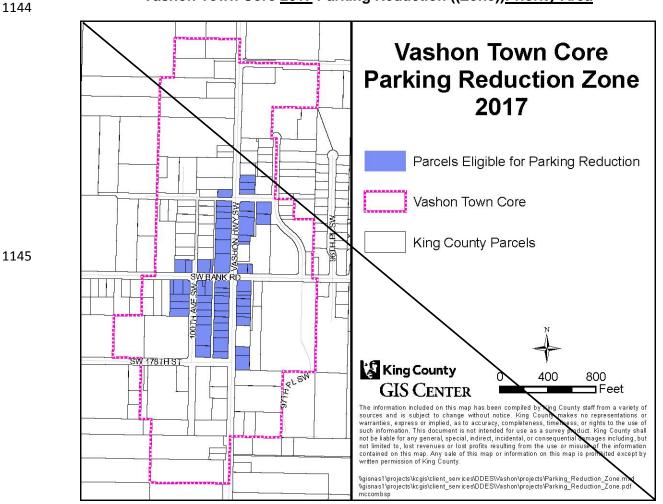
In order to foster walkability and housing affordability in the Vashon Rural Town, King County ((will use)) shall consider the flexibility ((that is allowed under the zoning code)) allowed in the King County Code when ((enforcing)) evaluating off-street parking ((requirements)) reduction waivers for the parcels identified on Map 4: Vashon Town Core 2017

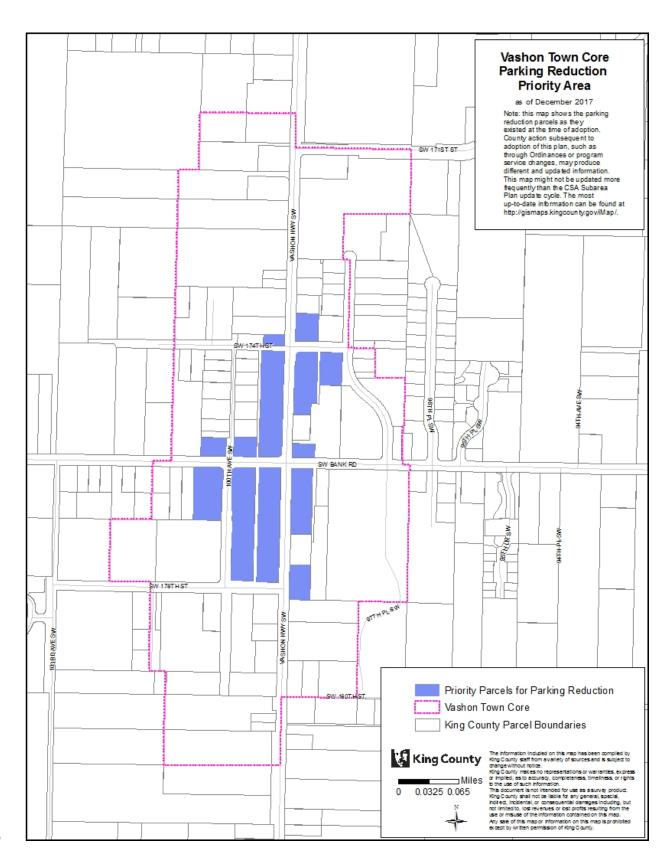
Parking Reduction Priority Area. Off-street parking requirements for new or expanded uses on these parcels should be waived, except that any waiver shall not reduce the number of existing parking spaces, as described by King County Code, unless a site-specific parking study is filed and approved by King County department of Permitting and Environmental Review.

((<del>Figure 10</del>))

<u>Map 4</u>

Vashon Town Core <u>2017</u> Parking Reduction ((<del>Zone</del>))<u>Priority Area</u>





#### ((Table 5

Policy No.	Policy	Implementing Action	Action Priority
<del>LU-5</del>	The architectural design, height, bulk, and setbacks of both new and remodeled buildings within Vashon Town Core shall respect and reinforce the existing mix of architectural styles. No prescriptive architectural design and no formal building design review process should be required. However, basic commercial building and landscaping standards should be applied to new and substantially altered development projects.	King County Department of Permitting & Environmental Review will consistently enforce the provisions of P-suffix VS-P28.	Ongoing
<del>LU-6</del>	In order to foster walkability and housing affordability in the Vashon Rural Town, King County will use the flexibility that is allowed under the zoning code when enforcing off-street parking requirements.	Conduct an analysis of existing and projected off-street parking demands within the Vashon Rural Town to document potential impacts on road and pedestrian safety, congestion, housing affordability, and related opportunities and threats. Explore the benefits and risks of a Special District Overlay derived from the Parking Reduction Zone that reduces off-street parking requirements.  Develop standard criteria and findings for making parking waiver decisions.	<del>3</del> ))

#### **Commercial and Industrial Uses**

For decades, industrial zoning and land uses have clustered around the southwest quadrant of the Rural Town, south of SW 178th Street and west of Vashon Highway <u>SW</u>. This is the location of several major island employers, the former K2 manufacturing building, and the Open Space for Arts and Community building. ((All parcels on the <u>il</u>sland with Industrial zoning are here and <u>t</u>))The community has placed a priority on ensuring this area is retained, both to protect existing manufacturing businesses and jobs and to allow for potential business expansion. ((Approximately 17 acres of vacant I-zoned land are in the Rural Town as of 2017. Policy LU-7 extends this approach.)) Certain types of industrial uses, such as ((like)) material processing

extends this approach.)) Certain types of industrial uses, such as ((like)) material processing facilities and portable sawmills are allowed on RA-zoned land. This ((policy is not intended)) plan does not intend to preclude these uses.

((<del>Table 6</del>

Policy No.	Policy	Implementing Action	Action Priority
<del>LU-7</del>	Future industrial development on the island should occur only within the Rural Town where sewer and water service exist and/or is allowed, where there is appropriately zoned land and nearby access to Vashon Highway. Said uses should be clustered south of SW 178th St and west of Vashon Hwy SW.	N/A	Ongoing

Policy No.	Policy	Implementing Action	Action Priority
<del>LU-8</del>	King County supports Vashon-Maury Island residents, health care services, community-based organizations, foundations, and other agencies in their efforts to identify a long-term, stable funding source and location for a medical care facility and other social service activities on the island.	N/A	Ongoing))

((<del>LU-7</del>))<u>LU-6</u> ((<del>Future i</del>))<u>I</u>ndustrial development on the island should occur only within the Rural Town where <u>there is</u> sewer and water service, ((<del>exist and/or is allowed, where there is</del>)) appropriately zoned land, and nearby access to Vashon Highway <u>SW</u>. ((<del>Said</del>)) <u>These</u> uses should be clustered south of SW 178th Street and west of Vashon ((<del>Hwy</del>)) Highway SW.

((LU-8

King County supports Vashon-Maury Island residents, health care service, community-based organizations, foundations, and other agencies in their efforts to identify a long-term, stable funding source and location for a medical care facility and other social service activities on the island.))

Former K2 Property: ((-))The former K2 manufacturing site on Vashon Highway <u>SW</u> south of the <u>T((t))</u> own <u>Core</u> has been the subject of heightened community interest and concern over the years. It has sat mostly vacant for more than 20 years and, while some redevelopment proposals have been explored, the site continues to have constraints such as soil contamination and high rehabilitation costs. Community interest remains high for some type of adaptive reuse of the property, ((including ideas)) such as <u>for</u> multi-family housing, commercial condominium space, ((and)) <u>or</u> a community center. Residents have also explored various tax((-))\_incentive programs to facilitate and help finance a new use. This plan contains no proposed amendments to the current Community Business zoning and P-suffix conditions <u>for this parcel</u>. Until a specific buyer or user is identified, it is challenging to identify the most appropriate redevelopment mechanism or tool. However, this plan does encourage King County to coordinate closely with the community and any future owner to help transition this property to a productive and sustainable use.

Sunrise Ridge: ((- ))Easy access to health services is vital ((for helping)) to help Island residents prevent and treat medical conditions ((illness before it arises or worsens)). The recent rapid change of medical providers at the Sunrise Ridge facility south of the Vashon Rural Town underscores the need in the community and the importance of having a stable and reliable health care service on the ((i))Island. The Sunrise Ridge property has a number of aging structures, and various options for rehabilitating the site and developing a long-range master plan have been explored. As this ((important and)) historic former Nike missile defense site changes and evolves over time, the property's social, environmental, and economic benefits and its unique relationship to the Vashon-Maury Island community should be fully recognized. Sunrise Health Services (current owner), any potential subsequent owner, and King County should coordinate closely to identify and consider the unique circumstances of the site if any land use change should occur.

# Chapter 5 Rural Area and Natural Resource Lands

#### **Context, Opportunities and Challenges**

A core value of the Vashon-Maury Island community is to maintain and preserve its rural character and small town culture. ((The island has been officially designated by King County as a Rural Area since 1985, but its rural)) Rural heritage and agricultural identity are deeply embedded in its culture, starting with the ((i))Island's S'Homamish, Muckleshoot, and other native peoples. Its dependence on ferry service, limited water supply, and poor soils for onsite wastewater systems have been major factors in keeping the ((i))Island rural. Beyond these natural factors, the

#### **KEY TOPICS IN THIS CHAPTER**

- Rural Area Policies and Actions
- Rural Neighborhood Commercial Centers
- Natural Resource Lands
- Island Agriculture and Food Economy

community and ((e))County have made clear and consistent choices to preserve and foster the rural environment.

There are varying definitions and interpretations of "rural." This plan uses the Countywide Planning Policies and King County Comprehensive Plan definition of rural or rural character, which includes open space, very low-density residential development, farms, forests, ((fostering traditional rural lifestyles and rural-based economies,)) wildlife and fish habitats, and lands that foster traditional rural lifestyles and rural-based economies and do not require the extension of urban services. The 2016 King County Comprehensive Plan<sup>7</sup> ((Policy R-203 also)) clarifies that King County's Rural Area is considered to be permanent.

In addition to rural character, there are four related yet distinct terms used in this plan that warrant further clarification.

- Rural Area: ((-))this is a broad land use designation that refers collectively to the geography that primarily contains Rural Town, Rural Neighborhood Commercial Centers and the Rural Area zones (see below). It distinguishes these lands from other categories like Natural Resource Lands and the Urban Growth Area.
- Rural Town: ((- ))this label applies to the unincorporated town of Vashon that has concentrations of higher density and economic activity and allows modest growth in order to ((keep)) remain economically viable into the future. The Rural Town ((is)) has a defined boundary within the Rural Area and is served with more urban-type infrastructure and amenities.
- Rural Area Zoning: ((-))this refers to the three Rural Area (RA) zones on the ((i))lsland ((ef)) (RA-2.5, RA-5, and RA-10) ((which)) that are regulated through King County Code

<sup>&</sup>lt;sup>7</sup> Policy R-203 in 2016 King County Comprehensive Plan (KCCP), Ordinance 18427

Title 21A and have specific uses, lot sizes, dimensions, and development standards associated with each zoning ((district)) classification.

• Rural Neighborhood Commercial Centers: ((-))this term applies to ((ten)) 10 different areas across the ((i))Island that are too small to provide more than convenience shopping and services to surrounding residents. These((y)) areas typically have a historic identity and include the following: Burton, Dockton, Tahlequah, Portage, Heights Dock, Jack's Corner, ((Vashon)) Valley Center, Vashon Service Center, Vashon Heights, and Maury Island Service Center.

Natural Resource Lands are the other category of lands addressed in this chapter. The Growth Management Act requires cities and counties to designate Natural Resource Lands, which include the following:

- Agricultural lands that have long-term significance for the commercial production of food or other agricultural products;
- Forest lands that have long-term significance for the commercial production of timber;
   and
- **Mineral resource lands** that have long-term significance for the extraction of minerals.

The Rural Area geography does not include designated Natural Resource Lands, although resource activities do occur on them. Several ((i))Island parcels have Agricultural zoning (((Agricultural – ))10-acre minimum lot size), but the 2016 King County Comprehensive Plan does not designate ((Natural Resource)) agricultural or forest ((Iands)) production districts on Vashon-Maury Island. As highlighted ((below)) later in this plan, there are three designated or potential mineral resource sites on the ((i))Island.

#### **Rural Area Policies and Actions**

This plan and previous ((Past)) ((i))Island community plans recognize((d and planned development of Vashon-Maury Island as a)) that Vashon-Maury Island is intended to permanently retain designations appropriate for the Rural Area and Natural Resource Lands ((and this plan carries that policy forward)). This does not exclude or prohibit some level of development—most notably in the Rural Town—but it does mean that all growth and land use changes must respect the broader rural context in which they operate.

((All of-))Vashon-Maury Island is recognized for its unique ecological functions as an island within Puget Sound((-island)). Land use activities should protect the entire ecological system, including the Puget Sound shoreline, ((i))Island habitat areas, and ground and surface water resources. King County's Public Benefit Rating System is a point-based, incentive program to preserve open space on private property by providing a tax reduction to property owners who ((desire)) commit to enhance environmental benefits on their land. Policy R-2 aims to build on the ((i))Island's success with this program.

Consistent with the 2016 King County Comprehensive Plan<sup>8</sup>((Policies R-309)), ((i))Island properties ((should)) will continue to be excluded as potential Transfer of Development Rights receiving sites, easing some of the economic and market pressure to subdivide or develop on rural lands. Similarly, King County's Residential Density Incentive Program is not available to properties with Rural Area zoning.

((Table 7

Policy No.	Policy	Implementing Action	Action Priority
<del>R-1</del>	All of Vashon-Maury Island is recognized as a Rural Area.	<del>N/A</del>	Ongoing
<del>R-2</del>	Proportionately, Vashon-Maury Island has a high percentage of acres enrolled in King County's Public Benefit Rating System (PBRS) program. In concert with King County's current use taxation program, public education and outreach regarding land and natural resource stewardship should be offered to PBRS enrollees to enhance environmental benefits.	Develop enhanced methods of public outreach and education to better assist Vashon-Maury Island's PBRS participants with forestry, agricultural, and other land stewardship improvements, including topics, tools and property owner forums.	4
<del>R-3</del>	King County should promote preservation of at least 65% forest cover on rural-residential zoned parcels. The 65% forest cover goal may be adjusted for parcels less than 2.5 acres in size. Dispersion of stormwater runoff from impervious surfaces into native vegetation in accordance with the Surface Water Design Manual shall be the preferred method of stormwater management in the Rural Area.	King County will work with residential builders and developers on Vashon-Maury Island to encourage the use of low impact development practices that protect and enhance native vegetation and soils and reduce impervious surface area.	Ongoing
<del>R-</del> 4	King County recognizes the important and unique role that Rural Neighborhood Commercial Centers have for islanders and encourages their economic viability and the continued historic, neighborhood-scale character of these centers.	N/A	Ongoing))

1301 R-1 All of Vashon-Maury Island is ((recognized as a)) intended to permanently retain designations appropriate for the Rural Area and Natural Resources Lands.

**R-2** 

Proportionately, Vashon-Maury Island has a high percentage of acres enrolled in King County's Public Benefit Rating System (PBRS) program. In concert with King County's current use taxation program, grant funding should be sought to provide public education and outreach regarding land and natural resource stewardship ((should be offered)) to PBRS enrollees to enhance environmental benefits.

<sup>8</sup> Policy R-309, 2016 KCCP, Ordinance 18427

R-3 King County should promote preservation of at least 65((%)) percent forest cover on rural-residential zoned parcels. The 65((%)) percent forest cover goal may be adjusted for parcels less than 2.5 acres in size. Dispersion of stormwater runoff from impervious surfaces into native vegetation in accordance with the Surface Water Design Manual shall be the preferred method of stormwater management in the Rural Area. **R-4** King County recognizes the important and unique role that Rural Neighborhood Commercial Centers have for ((i))Islanders and encourages their economic viability and the continued historic, neighborhood-scale 1324 character of these centers.

#### **Rural Neighborhood Commercial Centers**

The 2016 King County Comprehensive Plan ((Policy R-501)) identifies ten Rural Neighborhood Commercial Centers across the ((i))Island. Examples include Burton, Dockton, Portage, ((Vashon)) Valley Center, the Heights Dock and other ((former "Mosquito Fleet" towns)) communities that were served by commercial "Mosquito Fleet" water-based transit in times past. Neighborhood stores, eating establishments, and similar services are recognized as part of the past and present identity of Rural Neighborhood Commercial Centers. They serve a unique and important function in the Rural Area and help to reduce vehicle trips by providing retail and other service and civic functions. They act as neighborhood meeting places and their history as farmer's market locations, post offices, and transportation hubs add value to these places.

Public comment for this plan revealed some difference of opinion as to how much development

should be encouraged or permitted in these areas. There is support on Maury Island, for example, for limited expansion of existing ((a))Neighborhood ((commercial))Business zones. Others see possible negative side effects on Maury Island with increased commerce and do not want to encourage commercial rezoning. This plan does not propose any expansion or rezoning of any Rural Neighborhood Commercial Center. It does, however, support the preservation of all existing commercial zoning.

#### **Natural Resource Lands**

Natural Resource Lands are lands with long-term commercial significance for farming, forestry, ((and)) or minerals. Businesses that rely on Natural ((f))Resource ((l))Lands provide jobs and products, such as food, wood, and gravel. While there are no formally designated Agricultural Production Districts or Forest lands on Vashon-Maury Island, the Island does have Agriculture-zoned (A) land. In addition, Vashon Island ((does have)) has two Potential Mineral Resource Sites

"From a horticultural point of view, space will not permit the printing of the vast list of fruits and vegetables that can be raised to perfection here without irrigation. Pears, apples, plums, prunes, cherries, peaches, etc. grow to any state of perfection maintained by the horticulturist."

(Vashon Island Washington: the gem of Puget Sound, 1916, Collins, G.A.; Van Olinda, C.F., Hansen, T.)

<sup>&</sup>lt;sup>9</sup> Policy R-501, text on page 3-32, and Land Use 2016 map - 2016 KCCP, Ordinance 18427

totaling approximately 100 acres (Sprowls/King County and Doane Family Ltd.)((-)) <u>and</u> Maury Island has one Designated Mineral Resource Site of approximately 39 acres (Ideal Cement Co./King County). Washington's Growth Management Act requires these sites to be identified in ((its comprehensive plan)) the King County Comprehensive Plan((and they are shown on the Mineral Resources Map in the Rural Area and Natural Resources chapter (3))). 10

((A 1997 report of Beach Assessment Program documents the degradation of the shellfish habitat from over-harvesting and increased beach use. The Public Health-Seattle and King County's Pollution Identification and Correction program in Quartermaster Harbor has provided a valuable body of data that supports continued public education, loans, and improved wastewater disposal methods to help protect intertidal shellfish habitats. The intent of Policy R-5 is to reduce development impacts on the island's shellfish habitats.))

#### Island Agriculture and Food Economy

Agriculture has been a part of Vashon-Maury Island's heritage for generations. Popular community events ((like)) <u>such as</u> the Strawberry Festival, a harvest celebration that began in 1909, and the Vashon Sheepdog Classic, reflect and honor this rich agricultural tradition. Building a local, resilient, and sustainable food system and economy is a high priority for the community. This focus is supported by several King County programs and initiatives, including ((the following)):

- Farmland Preservation Program
- Livestock Program

- Agricultural Drainage Assistance Program
- ((Executive's ))Local Food Initiative
- Public Benefit Rating System/Current Use Taxation
- King Conservation District (partner agency)

As the average parcel ((and)) / farm size on Vashon-Maury Island is smaller than other areas of ((the c))King County, and because Vashon-Maury Island has a sole-source aquifer, small-scale farming plays an important role on the Island and is reflected in the policies and actions of this plan. While there is no Agricultural Production District on Vashon-Maury Island, ((there are)) approximately 230 acres of land are zoned for Agriculture (A-10), which limits most uses to only agricultural activities. ((and another)) As of 2017, approximately 246 acres of land on Vashon-Maury Island are also protected under King County's ((in the)) Farmland Preservation Program (FPP). The FPP is a voluntary program ((where)) through which owners sell their development rights and allow restrictive covenants to be placed to limit use of the property to agriculture or open space. ((As shown on Table 8, many different crops are raised on the island.))Map 5 shows the existing agricultural properties on Vashon-Maury Island.

There are two Priority One actions affiliated with agriculture in this plan. (See Policies R-((9))7 and R-((10))8.) Successful implementation of these policies will require partnership with the Vashon Island Grower((2))s Association, a nonprofit organization whose mission is to "promote farming, access to healthy food, and a sustainable agricultural economy on Vashon-Maury Island through education, advocacy, and a vibrant farmers market."((-1)) A central rationale for

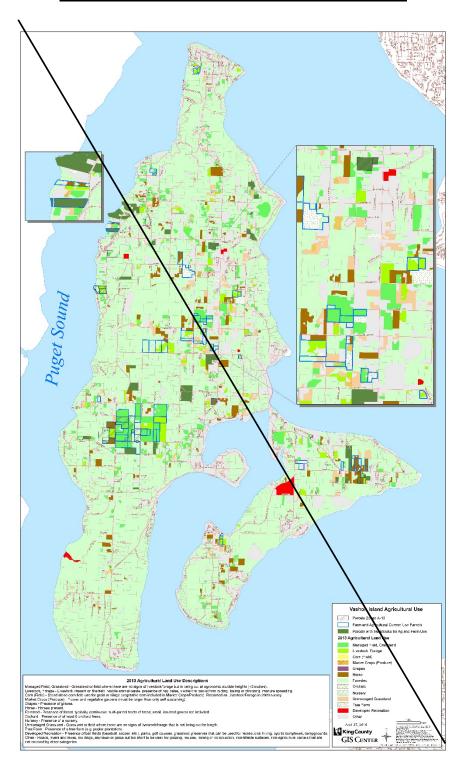
<sup>&</sup>lt;sup>10</sup> These sites are identified in the Mineral Resources, 2016 map in the 2016 KCCP, Ordinance 18427

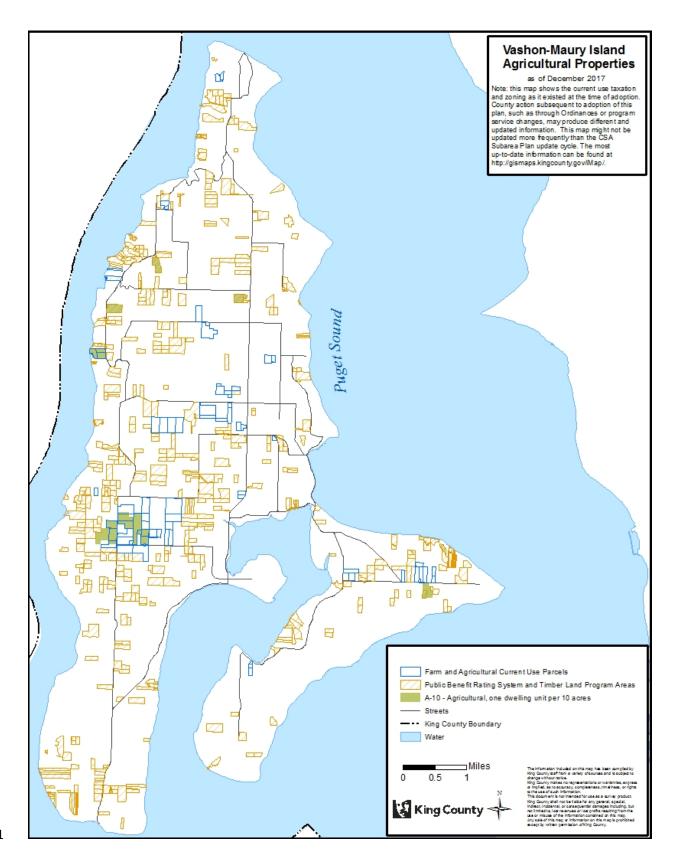
these and related agricultural policies is to expand the opportunity for value-added products and to maximize ((maximizing this)) value-added production as an economic development tool for the ((i))Island. Food processing operations are an integral part of creating a viable local agricultural economy and are deemed compatible with the Island's rural environment. Per the 2016 King County Comprehensive Plan, food processing plants of appropriate size and scale should continue to be permitted uses or conditional uses in the A zones. 11

Food hubs promote a cooperative type of food system and help to increase local production by allowing growers to dedicate more time to growing crops and raising animals. The <u>Puget Sound Regional Council's</u> Regional Food Policy Council 2014 report identifies a need to secure permanent locations for farmer's markets and Policy R-((10))8 aims to accomplish that end goal.

<sup>&</sup>lt;sup>11</sup> Policy R-662, 2016 KCCP, Ordinance 18427

Map 5
<u>Vashon-Maury Island 2017 Agricultural Properties</u>





#### ((<del>Table 8</del> <del>Vashon Agricultural Land Uses (2013)</del>

Use / Crop Type <sup>1</sup>	No. of Parcels	Acres
Managed Field, Grassland	<del>1,582</del>	4,928
Unmanaged Grassland	<del>1,269</del>	4,993
Livestock, Forage	<del>1,586</del>	<del>17,617</del>
Corn (Field)	<del>36</del>	<del>694</del>
Market Crops (Produce)	<del>283</del>	<del>3,158</del>
Grapes	<del>13</del>	<del>16</del>
Horse	<del>2,755</del>	<del>13,715</del>
Forested	<del>7,579</del>	<del>35,187</del>
Orchard	148	<del>86</del>
Unmanaged Orchard	2	3
Nursery	87	<del>428</del>
Tree Farm	93	<del>745</del>
Sod Farm	4	<del>365</del>
Developed Recreation	64	979
Topsoil Production	4	<del>35</del>

1425 1426 1427

<sup>1</sup>Data derived from King County 2013 Agricultural Land Assessment))

1428 1429

#### ((Table 9

Policy No.	Policy	Implementing Action	Action Priority
<del>R-5</del>	Intertidal shellfish habitat on Vashon-Maury Island shall be protected for its key role in the marine food chain, to protect public health, and to assure long-term productivity. King County shall explore effective means to protect this fisheries resource.	<del>N/A</del>	<del>Ongoing</del>
<del>R-6</del>	King County and the King Conservation District will	N/A	Ongoing

Policy No.	Policy	Implementing Action	Action Priority
	continue to promote environmentally-sensitive agricultural practices through Farm Management Plans and other tools. This includes reducing animal load impacts on groundwater and surface water resources.		
<del>R-7</del>	King County should allow applications for rezones to an "Agriculture" zone on parcels down to 5 acres in size on Vashon-Maury Island when requested by property owners and where compatibility standards can be met.	a. Perform a comparative analysis of "A" and "RA"-zoned parcels on the ((i)) Island, examining issues such as farm worker housing, stormwater regulations, permit timeframes, current use tax advantages, and different types of production and land uses. Consider amending the current use program to assist Vashon's predominantly small acreage operations that are within "RA" zones.  b. Examine the feasibility of creating agricultural clusters on Vashon-Maury Island to designate priority agricultural lands that are outside of an Agricultural Production District.	3
<del>R-8</del>	Food processing operations are an integral part of creating a viable local agricultural economy and are deemed compatible with the island's rural environment. Food processing plants of appropriate size and scale shall continue to be permitted uses or conditional uses in the "A: zones.	<del>N/A</del>	Ongoing))

 R-5 Intertidal shellfish habitat on Vashon-Maury Island shall be protected for its key role in the marine food chain, to protect public health, and to assure long-term productivity. King County shall explore effective means to protect this fisheries resource.

1436 R-6 King County shall and the King Conservation District ((will)) should

1437 continue to promote environmentally-sensitive agricultural practices

1438 through Farm Management Plans and other tools((. This includes)),

1439 including reducing ((animal load)) livestock impacts on groundwater and

1440 surface water resources.

((R-7 King County should allow applications for rezones to an "Agriculture" zone on parcels down to 5 acres in size on Vashon-Maury Island when requested by property owners and where compatibility standards can be met.

R-8 Food processing operations are an integral part of creating a viable local agricultural economy and are deemed compatible with the island's rural environment. Food processing plants of appropriate size and scale shall continue to be permitted uses or conditional uses in the "A: zones.))

### ((Table 10

Policy No.	Policy	Implementing Action	Action Priority
<del>R-9</del>	King County will support the Vashon Island Grower's Association's goal to create a food hub to serve and assist island growers with marketing, distribution, and other services that can leverage the capacities of small and medium size farms.	a. Depending upon results of the Vashon Island Grower's Association feasibility study and identification of a potential location, King County staff will coordinate with the community on permitting and infrastructure needs.  b. Where feasible, King County will help to identify capital and/or operations funding for the food hub.	4
<del>R-10</del>	King County will support the work of the Vashon Island Grower's Association and similar island organizations to secure a more permanent location and to expand and redevelop the Vashon Farmer's Market in a safe, compatible and accessible manner.	a. King County staff will coordinate with the community on permitting and infrastructure needs for the farmer's market.      b. Where feasible, King County will help to identify capital and/or operations funding for the farmer's market.	4
<del>R-11</del>	Farmland preservation on Vashon-Maury Island requires strategies that go beyond traditional approaches to protecting agricultural lands. Parcel sizes are typically smaller and there is no Agricultural Production District. King County commits to coordinate with property owners, the Vashon Maury Island Land Trust, and other organizations to ensure productive and valuable farmland on the island remains protected.	King County's Farmland Protection Program will work with local partners to explore opportunities for additional farmland protection on Vashon-Maury Island. Given the ((i))Island's limited groundwater supply, such a strategy should examine water rights and ensure that lands preserved for agriculture contain adequate water supply.	5-
<del>R-12</del>	As an officially designated "Rural Area" of King County where rural economic development and agricultural enterprises are intended to locate and strongly encouraged, agritourism is an industry with expansion potential for the island. King County will work with property owners, non-profit organizations, the Washington Department of Agriculture, and others to facilitate agritourism-related activities on Vashon-Maury Island that are consistent with its character and values.	a. Review King County Code 21A and other pertinent policies for opportunities to streamline and create positive incentives for agritourism activities. Ensure that special onfarm events are permitted uses.      b. Support on farm events that feature agricultural values and landscapes but do not detract from long-term commercial viability of agricultural businesses.	2
R-13	Recognize and encourage community gardens as an important use of open space resources, particularly in higher density residential areas, in small commercial centers, and in locations with less access to affordable food and other services.	Convene a planning committee of ((citizens))residents, social service providers, the WSU Master Gardeners program, and others to explore the feasibility of and possibly launch a community garden program.	<del>3</del> ))

1456 1457 1458 1459 1460	R-(( <del>9</del> )) <u>7</u>	King County ((will)) shall support the Vashon Island Grower((²))s Association's goal to create a food hub to serve and assist ((i))!sland growers with marketing, distribution, and other services that can leverage the capacities of small- and medium-size farms.	
1461 1462 1463 1464 1465	R-(( <del>10</del> )) <u>8</u>	King County ((will)) shall support the work of the Vashon Island Grower((²))s Association and similar ((ɨ))lsland organizations to secure a more permanent location and to expand and redevelop the Vashon Farmer's Market in a safe, compatible and accessible manner.	
1466 1467 1468 1469 1470 1471 1472	R-(( <del>11</del> )) <u>9</u>	Farmland preservation on Vashon-Maury Island requires strategies that go beyond traditional approaches to protecting agricultural lands. Parcel sizes are typically smaller and there is no Agricultural Production District. King County ((commits to)) shall coordinate with property owners, the Vashon-Maury Island Land Trust, and other organizations to ((consure)) protect productive and valuable farmland on the ((i))Island((commits protected)).	
1473 1474 1475 1476 1477 1478 1479 1480 1481	R-(( <del>12</del> )) <u>10</u>	((As an officially designated "Rural Area" of King County where))Rural economic development and agricultural enterprises are intended to locate and are strongly encouraged on Vashon-Maury Island.((,-a)) Agritourism is an industry with expansion potential for the ((i))Island. King County ((will)) shall work with property owners, non-profit organizations, the Washington State Department of Agriculture, and others to ((facilitate)) support agritourism-related activities on Vashon-Maury Island that are consistent with its character and values.	
1482 1483 1484 1485 1486 1487	R-(( <del>13</del> )) <u>11</u>	King County recognizes and encourages((Recognize and encourage)) community gardens as an important use of open space resources, particularly in higher density residential areas, in small commercial centers, and in locations with less access to affordable food and other services.	
1488 1489	Other Rural	Area and Natural Resource-Related Resources for Vashon-Maury Island	
1490 1491 1492 1493 1494	Below is a list of other ((functional)) plans and resources related to the provision of rural area and natural resource services on Vashon-Maury Island. ((These documents contain more detailed and technical information for how specific services are planned, funded and rendered.)) Copies of the documents are available at the respective agency office or ((web site)) website.		

2014 <u>Puget Sound Regional Council</u> Regional Food Policy Council Report
 2015 <u>King County</u> Local Food Initiative <u>Kitchen Cabinet Report</u>

#### Chapter 6 **Housing and Human Services** 1499 1500 1501 **Context, Opportunities and Challenges** 1502 1503 ("The Community Plan encourages development of **KEY TOPICS IN THIS CHAPTER** Vashon Island as a rural community where a variety of 1504 1505 people can afford to live." • Rural Area Housing 1506 • Rural Town Housing The statement above first appeared in the 1986 Vashon 1507 • *Affordable Housing* Community Plan and communicates a laudable and)) 1508 Over the last several decades, community members 1509 • Healthy and Accessible Housing <u>have frequently expressed a</u> ((broadly-supported)) 1510 **QUICK STATS** vision for the ((i))Island as a rural community where a 1511 variety of people can afford to live. ((#))This vision for 1512 Housing units 1513 housing affordability complements and is consistent (Vashon-Maury 1514 with community development and housing goals in Island), 2016......5,600 Washington's Growth Management Act, ((King 1515 County's Strategic Plan,)) the King County 1516 Housing units Comprehensive Plan, and Countywide Planning 1517 (Vashon Rural Policies. This plan contains a Guiding Principle that 1518 Town), 2016......412 echoes this theme: "Encourage and protect the 1519 diversity of neighborhoods and affordable housing 2015 median 1520 home value.....\$467,000 choices for all." The vision was also captured in 1521 1522 comments made by one ((citizen))resident during the 2015 median rent.....\$975 planning process: 1523 1524 King County Housing "We need housing stock that matches the people who 1525 Authority Section 8 1526 want to live on((-i))-Island, including those who work voucher units, 2016......45 1527 here." — October 20, 2016, community forum participant 1528 King County Housing 1529 Repair Projects 19 units.....\$261,000 Approximately 91((%)) percent of Vashon-Maury Island 1530 is zoned for residential use and almost 99((%)) percent 1531 King County Housing 1532 of that is intended for low density, rural lot sizes. 12 Finance Projects Housing and its associated uses, such as electricity, 1533 130 units.....\$6,435,211 vehicular access, water use, and property 1534 management, have a ((big)) significant impact on the 1535 ((i))Island's land and residents. The policies ((and 1536 1537 actions of this section)) in this chapter are intended to guide the location, density, and physical design of different types of housing ((and related services)). Virtually all new housing that is 1538 attached or has multiple units is expected to locate within the Vashon Rural Town, while most 1539 1540 large-lot, single-family dwellings are expected in one of the three Rural Area zones ((that are)) 1541 located outside ((ef)) the Rural Town.

<sup>&</sup>lt;sup>12</sup> This figure includes all parcels with Rural Area or Residential zoning, whether or not those parcels are suitable or appropriate for building. ((RA-2.5, RA-5.0, RA-10, R-1, R-4, R-8 and R-12 zones = 21,559 acres (out of 23,700 acres on island).))

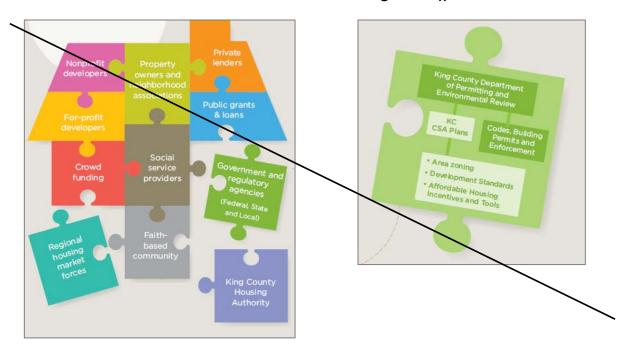
 There is broad consensus among Puget Sound housing experts that the region is experiencing a serious housing crisis. One affordable housing professional put it this way: "We all have a housing crisis. It is most visible in the homeless populations in our urban centers. But homelessness is simply a symptom of a system which is not working. And it's a problem that the market is not going to solve. It's a crisis that requires cooperation between government, private and nonprofit sectors." (Paul Purcell, President, Beacon Development Group, ((PSRC)) Puget Sound Regional Council Growth Management Policy Board meeting, ((3/2/2017)) March 2, 2017)

 $((A \text{ combination of } g))\underline{G}$ lobal, national, regional, and local factors contribute((s)) to the affordable housing crisis. Some factors of relevance to Vashon-Maury Island include:

**Regional economy.** The ((i))Island's close proximity to Seattle and Tacoma and the region's dramatic job growth over the past decade trigger more private wealth and investment in land and housing, putting upward pressure on ((i))Island housing prices.

**Rural location.** Being outside ((of an)) the Urban Growth ((Boundary)) Area presents a different set of challenges for rural communities. For example, the majority of King County housing subsidies are ((not expected to be available for Vashon since funding is)) prioritized ((toward)) for projects that are within the Urban Growth ((Boundary)) Area and near high capacity transit lines, and thus are not expected to be available for Vashon-Maury Island.

((Figure 11
Vashon's Affordable Housing Puzzle))



#### How does this CSA Subarea Plan relate to affordable housing?

Housing is planned, built, funded, and maintained by a disparate yet connected web of private, public, and quasi-public forces. ((Akin to a community or neighborhood, t)) There are distinct and important roles held by each part yet none function entirely alone.

Mortgage rates, access to financing, construction material costs, land values, contract labor, and many other factors affect the price and availability of housing. This is accentuated in the arena of affordable and subsidized housing, which involve additional organizations and different types of funding ((where new pieces get added to the puzzle)). And it is often accentuated even further in a geographically-defined space ((like an island)) such as Vashon-Maury Island.

((As with every other piece of the puzzle, t)) The role of ((King County's)) the Vashon-Maury Island CSA Subarea Plan ((Plan)) is both unique and limited in terms of the influence it has on ((the larger)) affordable housing on the Island((picture)). The location, size, and number of residential dwellings is directly linked to zoning, which is guided by both the King County Comprehensive Plan and a community's local long-range plan and vision. In turn, the ((ordinances)) development regulations, design standards, incentives, and other tools that builders and developers of affordable housing use are also influenced by these plans.

In the case of Vashon-Maury Island, housing that is affordable to low<u>-</u>income residents is expected to locate within the Rural Town where most transit, grocer<u>y store</u>s, public services, infrastructure, and other amenities are located.

**Declining resources.** Federal and State financial resources for not only housing capital but also maintenance and operations are experiencing a general downward trend. ((According to the Washington Housing Trust Fund, the level of their investments peaked in 2009.))

**Rural gentrification.** Converting or removing existing, affordable housing stock from the market and building more expensive housing is not only an urban phenomenon. Vashon-Maury Island's already limited supply of affordable housing has diminished since the mid-2000's as a result of vacation home conversions and other forms of reinvestment that result in higher rents or mortgages.

"We all have a housing crisis... it's a problem that the market is not going to solve. It's a crisis that requires cooperation between government, private and nonprofit sectors."

-Paul Purcell, President, Beacon Development Group

Given the ((multi-scale)) complexities of the housing market, a subarea plan such as this is limited in how it can address((ing)) the ((causes and)) problem of affordable housing ((through a community plan such as this one are limited)). However, there are areas of opportunity. King County and its nonprofit and private sector partners can explore and implement innovative housing models. Other opportunities involve making homes safer and more ((friendly and)) accessible for seniors, encouraging more accessory dwelling units, and using incentives to build green and sustainable housing. ((As discussed in Figure 12, ))King County encourages the exploration and use of these and other alternative and innovative tools to house low-income households, people with special needs, and those experiencing homelessness.((and special needs individuals and families, including the homeless.))

#### **Rural Area Housing**

Table ((11))2 shows that almost 90((%)) percent of the ((i))Island's housing is ((either detached or attached)) single-family, compared with ((. Countywide,)) less than 60((%)) percent countywide ((of the housing stock is single-family homes)). Even more striking is the contrast between the number of ((people who own a home)) owner-occupied units on the ((i))Island versus King County in general. In 2015, an estimated 4,090 (83((%)) percent) of all Vashon-Maury housing units were owned by their occupants and 830 units (17((%)) percent) were rented. This compares to 57.4((%)) percent ((owned)) owner-occupied units and 42.6((%)) percent rented units countywide. ((Such a high level of homeownership, combined with Vashon's higher owner occupancy rates, often contributes to neighborhoods with strong social bonds and community trust.))

Policies H-1 and H-2 aim to protect and preserve the ((i))Island's rural, residential lands and the ((general)) rural character that exists today. ((Both policies have been in the King County Comprehensive Plan for many years and the community desires to carry them forward.)) Geographic concentrations of housing in the Rural Area can result in environmental impacts, and can lead to gentrification in some situations.((teo much high-end housing or too much lowend housing can have gentrifying, over-crowding, or negative social and economic consequences.)) Policy H-1 aims to prevent such outcomes. Policy H-2 ((does not allow parcels located in the RA-10 zone to be subdivided below the minimum lot size of 7.5 acres)) has been in the King County Comprehensive Plan for many years, and protects community character and water recharge areas by preserving low densities and lot sizes. ((The purpose here is to preserve rural character and reduce the number of groundwater withdrawals from the sole source aquifer.))

## Table ((11))2 Housing Units by Type

Unit Type	Number	Percent
Single-family (( <del>(detached</del> & attached)))	5,215	89.9%
2-4 units	111	1.9%
5+ units	348	5.9
Mobile homes	108	1.9%
Total	5,782	100%

#### **Rural Town Housing**

 Consistent with <a href="mailto:the-2016">the 2016</a> King County Comprehensive Plan <a href="mailto:the-2016">13</a> ((policies R-506 and R-507)) and the 1996 Vashon Town Plan, this plan continues to designate <a href="mailto:the-vashon Rural Town">the-Vashon Rural Town as the priority ((i))</a> Island location for apartments, cottages, and other forms of higher density residential development. (See Policy H-3.) This is done, in part, because <a href="mailto:the-Rural Town">the Rural Town is served by a higher level of services</a>, including through the Vashon Sewer District, ((and)) King County Water District 19, King County Metro Transit, and ((serve the Rural Town along with Metro bus lines and)) other essential public services.

This plan uses the ((Comprehensive Plan)) following definition of residential infill((, which is)): "development or redevelopment on small properties or groups of properties within existing built-up areas." Sometimes referred to as the "missing middle," this is a type of housing ((product)) that is compatible in scale with existing neighborhoods and usually contains between three and eight dwellings in a single structure.

((Policy H-4 is not meant to preclude or discourage single-family detached housing since all housing types are desired.)) Five platted, single-family subdivisions with shared access streets, homeowner associations, common areas and other shared features ((are)) <u>currently exist</u> in the Rural Town. The intent of Policy H-4 is to retain low-density zoning ((districts)) <u>classifications</u> (R-1 and R-4) for these developments.

#### ((<del>Table 12</del>

Policy No.	Policy	Implementing Action	Action Priority
<del>H-1</del>	In the Rural Area (RA) zones, preserving a healthy diversity of housing types, sizes, and price levels helps to meet the diverse demographic needs of the island. While protecting the low density RA zones, King County shall encourage and support a wide variety of single-family residential dwellings.	<del>N/A</del>	Ongoing
H-2	A residential density of one home per 10 acres:  a. Shall be maintained on areas zoned RA-10 as of 1994 to help protect community character and reduce adverse impacts on the island's infrastructure; and  b. Shall be applied to areas with a predominant lot size of 10 acres or greater and mapped as category I Critical Aquifer Recharge Areas.	N/A	Ongoing
H-3	Apartments, townhouses, cottages, and other types of higher density housing should locate in the Vashon Rural Town. Such multi-family uses should be incentivized as infill development where they are structurally compatible with the neighborhood and are hooked-up to central sewer and Class A water	Assess the King County zoning and planning ordinances as well as policies of King County Water District 19 and Vashon Sewer District for innovative opportunities to simplify and streamline multi-family infill development on both vacant and	3

<sup>13</sup> Policies R-506 and R-507, 2016 KCCP, Ordinance 18427

Policy No.	Policy	Implementing Action	Action Priority
	<del>systems.</del>	underdeveloped parcels.	
H-4	King County should ensure that established, single-family residential subdivisions in the Rural Town are allowed to retain their low density character and zoning.	<del>N/A</del>	Ongoing))

 H-1 In the Rural Area (RA) zones, preserving a healthy diversity of housing types, sizes, and price levels helps to meet the diverse demographic needs of the ((i))Island. While protecting the low density RA zones, King County ((shall)) encourages and supports a wide variety of single-family residential dwellings.

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A residential density of one home per 10 acres:

a. Shall be maintained on areas zoned RA-10 as of 1994 to help protect community character and reduce adverse impacts on the ((i))Island's

infrastructure; and
b. Shall be applied to areas with a predominant lot size of 10 acres or greater and mapped as category I Critical Aquifer Recharge Areas.

Apartments, townhouses, cottages, <u>innovative housing models</u>, and other types of higher density housing should locate in the Vashon Rural Town. Such multi-family uses should be incentivized as infill development where they are structurally compatible with the neighborhood and are ((hooked-up)) connected to central sewer and Class A water systems.

((King County should ensure that e)) Established((,)) single-family residential subdivisions in the Rural Town ((are allowed to)) should retain their ((low density character and)) existing land use and zoning designations.

#### **Affordable Housing**

The first goal identified in ((King County's 2015- 2019 Housing Plan)) the King County Consortium Consolidated Housing and Community Development Plan for 2015-2019<sup>14</sup> (which is used and implemented by ((the)) Department of Community and Human Services and the members of the King County Consortium to guide the allocation of housing funds around the county) is to "ensure that there is decent, safe, and healthy affordable housing available to income-eligible households throughout the Consortium."((-)) Realizing and implementing this countywide goal at the local level is one role of a ((community)) CSA subarea plan. ((As noted in Figure 11 the challenge is to plug a community)) The challenge is to ensure that a CSA subarea plan and its policies ((into the rest of the)) coordinate with affordable housing funding sources.

<sup>14</sup> Ordinance 18070

What is "affordable?" King County uses figures from the U.S. Department of Housing and
Urban Development to define levels of affordability. Housing ((that)) is affordable ((at)) if a
household can pay its monthly housing costs with 30((%)) percent or less of ((a household's)) its
monthly income((is the basic threshold)).

Because people at lower income levels may have difficulty affording housing costs with 30.

programs, and opportunities for innovation ((puzzle pieces)) in a way that results in additional

affordable housing((for people to access)).

Because people at lower income levels may have difficulty affording housing costs with 30 percent or less of their monthly income, housing can be developed to be subsidized so that it is affordable to people with incomes below the median. In 2016, the Area Median Income (AMI) for one person in King County was \$63,300. This is considered 100((%)) percent of AMI and translates to no more than \$1,580 per month that should be spent on housing. In general, individuals and families who qualify for subsidized housing can earn 80((%)) percent of AMI or below (which, in this example, would be \$50,640 for one person in 2016). As the median income of a person or household decreases and housing prices increase, housing affordability becomes more and more of a challenge.

### ((Figure 12 Alternative and Innovative Housing Approaches

The Vashon-Maury Island community takes pride in its reputation as a place that accepts and fosters new and often unorthodox ideas. Its receptivity to experiment with unproven approaches was made evident during the affordable housing conversations held throughout this planning process. For example, the Vashon Co-housing condos and the Roseballen Community Land Trust, which both have clustered, smallscale affordable units, were frequently cited as types of housing developments with community support. Below are some alternatives to traditional, high-density, and affordable multi-family residential projects advocated by the community. These were presented as being consistent with ((i))Island values and its small town character and housing that would be more accessible to the ((i))Island's low-income population. They paint a picture of a rural, flexible, and adaptable housing model that strives to minimize its environmental and carbon footprint.



Alternative Housing Type / Model	Features / Senefits	Potential Barriers			
Tiny Houses	\$ 8 6 8				
Co-Housing / Community Land Trusts	9	*			
Microhousing	% ♣	sss 🖹 💥			
Apodments	<b>% ♣ </b> €				
Rehabilitation of nonresidential structures	G	\$\$\$			
Off-grid construction (composting toilets, rainharvesting, solar, etc.)	\$ % 😘	= **			

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As shown in Table ((43))3, in 2013 there were approximately 5,140 households on Vashon-Maury Island. Of these, 590 households (11.5((%)) percent) had incomes at or below 30((%)) percent of Area Median Income (AMI). Of these 590 households, 320 paid more than half of their income for housing.

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**Why does it matter?** Ensuring that Vashon-Maury Island has housing stock that is safe and affordable for its residents is important for many reasons. Below are three reasons identified during the development of this plan:

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- ((h))Helps the ((i))Island's labor force (which is a business interest as well);
- ((r))Reduces the number of workers who must travel off-((i))Island to find housing (which

has both environmental and social benefits); and

((c))<u>C</u>reates opportunity for both independence and social cohesion.

### Table ((<del>13</del>))<u>3</u> Household Income Distribution

Income Distribution Overview	Owner	Renter	Total
Household Income <= 30% HAMFI*	290	300	590
Household Income >30% to <=50% HAMFI	245	165	410
Household Income >50% to <=80% HAMFI	425	330	755
Household Income >80% to <=100% HAMFI	550	80	630
Household Income >100% HAMFI	2,625	130	2,755
Total	4,135	1,005	5,140

\*HAMFI = Housing Urban Development Area Median Family Income

What can be done? To date, much of the (i)]sland's affordable housing stock has been developed and managed by nonprofit housing organizations. Given the high level of community connection and effective social service providers on the (i)]sland, (i) low-income((i) disabled and homeless)) households, people with disabilities, and those experiencing homelessness are also assisted through the public, nonprofit and faith-based network. Private developers, family members, and (i)]sland businesses also play a valuable role. King County's role as a local government is primarily oriented to financing new and rehabilitated housing and administering and enforcing land use and zoning codes.

The Vashon-Maury Community Advisory Group focused on alternatives related to land use and zoning that would have the highest degree of community acceptance ((combined with)) and potential impact. Options explored included rezoning specific parcels for multi-family residential, expanding the Rural Town boundary to add parcels with limited or no wetlands, upzoning parcels that were previously designated as having potential R-12 zoning, and inclusionary zoning tools to mandate that private development include affordable housing in future developments. In the end, each of these alternatives was discarded and policies H-5 and H-6 are the recommended course of action.

Consistent with the environmental and sustainability priorities ((of islanders)) articulated in this plan, new multi-family residential housing that is affordable is expected to be built to a higher environmental standard than other housing. While this higher environmental standard is desired of all new construction on the ((i))Island long-term, it is only the affordable housing projects that use the bonus density incentive that are required to comply.

The Vashon-Maury Island community takes pride in its reputation as a place that accepts and fosters new and often unorthodox ideas. Its receptivity to experiment with unproven approaches was made evident during the affordable housing conversations held throughout this planning

process. For example, the Vashon cohousing condos and the Roseballen Community Land Trust, which both have clustered, small-scale affordable units, were frequently cited as types of housing developments with community support. Alternatives to traditional, high-density, and affordable multi-family residential projects advocated by the community included rehab of structures, tiny houses, microhousing, accessory dwelling units, cohousing, and community land trusts. These were presented as being consistent with Island values and its small town character and housing that would be more accessible to the Island's low-income population. They are also examples of flexible and adaptable housing models that strive to minimize environmental and carbon footprints. ADUs can also help expand housing affordability options. ((, especially on the island where transit oriented development, homelessness counts, and other criteria for housing subsidies often cannot be met.))

#### ((Table 14

Policy No.	Policy	Implementing Action	Action Priority
<del>H-5</del>	Increasing the inventory of housing that is affordable to very-low, low, and moderate-income populations on the island is a high community need and priority. One barrier to constructing affordable housing is the lack of land suitable and zoned for high density residential. King County should support increasing incentives to allow for higher density residential in the Rural Town, if it meets the following criteria:  • is within a sewer and water service areas;  • provides a mix of housing that is affordable to families with incomes of 80((%)) percent AMI or below, and 60((%)) percent AMI or below;  • complies with KCC 20.22.150;  • ensures that new ownership units remain affordable for at least 50 years and new rental units remain affordable for at least 30 years.	Expand the Residential Density Incentives for affordable housing currently listed in KCC 21A.34 for the Rural Town.	4
H-6	To help increase the island's inventory of affordable housing, accessory dwelling units should continue to be permitted on single family residential lots per KCC 21A.08.030 and should be allowed as either attached or detached units whenever minimum setbacks, water and wastewater standards can be met. King County should consider new options to streamline and simplify the ADU permitting process.	a. Research and draft amendments to the ADU section of the King County Code and DPER policy on the following topics:  b. Allow an applicant to request a waiver from the off-street parking requirement;  c. Allow park model homes as ADUs;  d. Create a suite of registered ADU plans for attached and detached ADUs to expedite the building permit process and reduce plan check fees; and  e. Allow detached ADUs on lots sizes <5k sq. ft if minimum building setbacks and maximum impervious surface area standards are met.	-))

moderate-income populations on the ((i))|sland is a high community need 1794 and priority. One barrier to constructing affordable housing is the lack of 1795 land suitable and zoned for high density residential. King County should 1796 support increasing incentives to allow for higher density residential in the 1797 Rural Town, if it meets the following criteria: 1798 a. is within a sewer and water service area((s)); 1799 b. provides a mix of housing that is affordable to families with incomes of 1800 80((%)) percent area median income (AMI) or below, and 60((%)) percent 1801 1802 AMI or below; and c. ((complies with KCC 20.22.150: 1803 d.)) ensures that new ownership units remain affordable for at least 50 1804 vears and new rental units remain affordable for at least 30 years. 1805 1806 To help increase the ((i))Island's inventory of affordable housing, 1807 H-6 accessory dwelling units should continue to be permitted ((on single family 1808 residential lots)) per K.C.C. 21A.08.030 and should be allowed as either 1809 attached or detached units whenever minimum setbacks, water and 1810 wastewater standards can be met. King County should consider new 1811 1812 1813 options to streamline and simplify the ADU permitting process.

Increasing the inventory of housing that is affordable to very-low, low, and

#### **Healthy and Accessible Housing**

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The median age of Vashon-Maury Island (50.2) is much higher than King County (37.1) and Washington State (37.3). This creates an increasing need for housing that is accessible to seniors, as well as people of all ages and physical abilities. With limited senior housing developments and assisted living options on the ((i))Island, helping seniors remain in and adapt to their existing accommodations is especially important (e.g. "aging in place"). ((Figure H-2))Table 4 shows that the ((i))Island's housing stock is aging and emphasis will need to be placed by both public and private sectors on ensuring this housing is maintained and remains a viable part of the inventory.

With limited senior housing developments and assisted living options on the ((i))Island, helping seniors to "age in place" and adapt to their existing accommodations is especially important.

#### Table ((<del>15</del>))<u>4</u> Year Structure Built

Unit Type	Number	Percent
Built 2014 (( <del>or later</del> )) <u>to</u> 2015	0	0.0%
Built 2010 to 2013	10	0.2%
Built 2000 to 2009	503	8.7%
Built 1990 to 1999	1,018	17.6%
Built 1980 to 1989	712	12.3%
Built 1970 to 1979	861	14.8%
Built 1960 to 1969	695	12.0%
Built 1950 to 1959	345	6.0%
Built 1940 to 1949	390	6.7%
Built 1939 or earlier	1,264	21.8%

 ((Source: 2011-2015 US Census, ACS, 5-Year Estimates))

#### ((Table 16

Policy No.	Policy	Implementing Action	Action Priority
<del>H-7</del>	King County should work with property owners, housing developers, property managers, and architects to support healthy home environments, including universal design features and similar accommodations in existing and new dwelling units.	Research universal design educational tools and partnerships and examine potential code or policy incentives to improve the accessibility of owner-occupied and rental dwellings (e.g. residential designer/contractor workshops, expedite building permits that contain universal design features, etc.).	<del>2</del> ))

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King County should work with property owners, housing developers, property managers, and architects to support healthy home environments, including universal design features and similar accommodations in existing and new dwelling units.

1841 1842 1843 1844 1845 1846	H-8((LU-8)) King County ((supports)) shall support Vashon-Maury Island health care service providers, community-based organization foundations, and other agencies in their efforts to identify a stable funding source and location for a medical care facility social service activities on the island.	ons, long-term,
1847 1848	Other Housing-Related Resources for Vashon-Maury Island	
1849 1850 1851 1852 1853	Below is a list of other ((functional)) plans and resources related to the provision services on Vashon-Maury Island. ((These documents contain more detailed ar information for how specific services are planned, funded and rendered.)) Copie documents are available at the respective agency office or ((web site)) website.	es of the
1854 1855 1856 1857	<ul> <li>King County Consortium Consolidated Housing and Community Develop 2015-2019</li> <li>All Home Strategic Plan to End Homelessness</li> <li>Area Plan – Area Agency on Aging for Seattle and King County, 2016-2</li> </ul>	

# Chapter 7 Environment

#### **Context, Opportunities and Challenges**

 Vashon-Maury Island has((There is)) a pristine, almost unchanging beauty that ((permeates Vashon-Maury Island and)) impresses visitors and long-time residents alike. Stewardship, protection, and preservation of the ((i))Island's environment is and always has been a central theme in ((i))Island community plans and the King County Comprehensive Plan. Many of the environment-related goals and policies stem from Washington's Growth Management Act and ((State Environmental Policy)) Shoreline Management Act and are localized in and implemented through subarea ((community)) plans such as this one. A guiding principle of this plan is to "preserve and protect native habitats, groundwater, shorelines, open space and sensitive areas for present and future generations."

King County's Comprehensive Plan ((comprehensive plan)) contains ((a list of)) policies ((and programs)) intended to protect, restore, and enhance watersheds, natural habitats, wildlife corridors, and open space areas. Additional protections ((also)) have also been incorporated directly into King County's Zoning ((Ordinance)) Code, most notably its Critical Areas section in King County Code ((Title)) Chapter 21A.24. Together, these and other state and federal regulations provide a strong framework for natural resource protection in King County. For consistency and clarity, natural resource protection policies should be implemented and applied uniformly throughout the ((e))County. Therefore, it is unnecessary to duplicate the ((e))County's extensive body of natural resource

#### **KEY TOPICS IN THIS CHAPTER**

- Critical Areas
- Groundwater and Surface Water Resources
- Climate Change
- Hazardous Area Planning

#### **QUICK STATS**

Miles of ((i)) <u>l</u> sland shoreline58+	
Number of stream basins70+	
((FEMA-declared disasters on island (1980-2015)14))	
Buildings in Puget Sound 100-year Floodplain (2011)699	
Number of water basins closed to new water rights by Dept. of Ecology4 <sup>a</sup>	
<sup>a</sup> Christiansen Creek Fisher Creek Judd Cree	k

Christiansen Creek, Fisher Creek, Judd Creek and Shinglemill Creek

protection policies within a <u>CSA subarea</u>((community)) plan. Instead, this chapter focuses on those aspects of the environment that are most sensitive and timely for Vashon-Maury Island to address over the next ((ten to twenty)) <u>20</u> years. Priority topics were derived primarily from the ((plan's)) <u>Vashon-Maury Island</u> Community Advisory Group. ((A complete list of)) <u>Countywide</u> natural resource policies can be found in ((the)) <u>Chapter 5:</u> Environment and <u>Chapter 3: Rural Areas and Natural Resource Lands ((chapters))</u> of the <u>2016</u> King County Comprehensive Plan.

Opportunities to protect and preserve the ((i))Island's natural environment in the coming years are expected to continue using many of the same vehicles that exist today. These include ((popular)) activities ((like)) such as volunteering at ((i))Island nonprofit organizations, attending environmental education forums, participating in King County's Public Benefit Rating System

program, and ((enforcing)) complying with clean water and critical area regulations. As evidenced in the policies ((below)) in this chapter, the top environmental challenges expected over the next ((twenty)) 20 years revolve around climate change and its potential impacts on the ((i))Island's sole source aquifer and sea level rise effects on shoreline properties.

#### **Critical Areas**

 Washington's Growth Management Act requires cities and counties to designate, where appropriate, critical areas within their jurisdictions. Consistent with ((policy E-112a of)) the 2016 King County Comprehensive Plan, 15 this plan recognizes critical areas and the unique and important role they play in the ((i)) Island's various habitats. King County Code Title 21A defines critical areas as including aquatic, critical aquifer recharge, landslide hazard, seismic hazard, wetland((s)), wildlife habitat areas, and more. Regulations are established for these areas, which are fragile or potentially threatened by development, and are enforced by King County's Department of Permitting and Environmental Review, typically at the time of application for a building permit or subdivision((by the Department of Permitting and Environmental Review)).

#### **Habitat**

A 1997 report of Beach Assessment Program documents the degradation of the shellfish habitat from over-harvesting and increased beach use. The Public Health-Seattle and King County Pollution Identification and Correction program in Quartermaster Harbor has provided a valuable body of data that supports continued public education, loans, and improved wastewater disposal methods to help protect intertidal shellfish habitats.

#### **Groundwater and Surface Water**

Vashon-Maury Island has a strong track record of vigorous groundwater and surface water protection. Such protection has come from an array of individual, community, and government efforts, especially since passage of the Clean Water Act in 1972. Studies and regulatory decisions of note include:

- ((the-))Vashon-Maury Island Water Resources Study by J.R. Carr and Associates (1983);
- ((the-))1994 decision by the US Environmental Protection Agency to designate the entire ((i))Island as a Sole Source Aquifer;
- ((the-))Vashon-Maury Island Ground Water Management Plan (1998);
- ((the-)) Vashon-Maury Island Watershed Plan (2005):
- ((the-))Vashon-Maury Island Hydrologic Modeling Report (2009); and
- ((\(\forall \))\(\forall \) arious decisions made by the Washington Department of Ecology, including closure of four water basins on the ((\(\forall \))|sland to any new water shares.

A useful and significant outcome of the 1983 Water Resources Study was the mapping of aquifer recharge areas((-,)) of critical importance to the ((i))Island's drinking water supplies. In 1997, King County ((adopted Ordinance 12823, which)) created a Special District Overlay for

<sup>&</sup>lt;sup>15</sup> Policy E-112a, 2016 KCCP, Ordinance 18427

groundwater protection. 16 This countywide regulation (((used countywide))) applies to hundreds of parcels across the ((i)) Island and ((is used to)) limits land uses that have the potential to severely contaminate groundwater supplies in and around these aquifer recharge zones. An evaluation of this overlay to ensure its continued relevance and effectiveness is identified in Policy E-3.

The ((i)) Island comprises one of King County's five Groundwater Management Areas and, since 2001, has had a Groundwater Protection Committee, organized and staffed through King County's Department of Natural Resources and Parks. In addition to public education, the committee works to implement the ((i)) Island's Groundwater Management and Watershed Plans. In 2010, the committee created a list of 12 indicators for sustainable water quality, water quantity, and healthy ecosystem and prepared a groundwater report card and public education mailer titled "Liquid Assets." The mission and work of the Groundwater Protection Committee has enjoyed broad support and ((they are)) is recognized as an important partner in the implementation of many of this plan's environmental policies and actions.

#### ((Table 17

Policy No.	Policy	Implementing Action	Action Priority
<del>E-1</del>	This plan strongly supports the continued protection of critical areas on Vashon-Maury Island and enforcement of all federal, state, and local regulations intended to protect or mitigate damage to or by these areas.	<del>N/A</del>	Ongoing
<del>E-2</del>	The quantity and quality of Vashon-Maury Islands' groundwater supply should be monitored, along with building permit and subdivision data, to determine if planned densities can be achieved. If new information indicates the groundwater supply is endangered, the County shall take immediate steps to ensure new development does not impair the groundwater supply, especially in areas highly susceptible to contamination or near public water supplies.	<del>N/A</del>	<del>Ongoing</del>
E-3	To protect domestic water resource, areas deemed highly susceptible to groundwater contamination and watersheds should be maintained in residential or similarly non-intensive uses at low densities.	Assess the effectiveness of Special District Overlay 140 by examining parcels that have been developed under this provision and determine if any modifications and/or enforcement changes are needed.	Ongoing
<b>E-</b> 4	King County, with Vashon-Maury Island Groundwater	King County should continue to	4))

<sup>16</sup> Ordinance 12823

		Protection Committee support, should continue monitoring groundwater and surface water on Vashon-Maury Island.	expand, if feasible, the monitoring of surface water and groundwater quality. King County shall continue reporting the results of this monitoring to VMIGPC.
1968 1969 1970 1971 1972 1973	E-1	((This plan))King County strongly suppor critical areas on Vashon-Maury Island an and local regulations intended to protect these areas.	d enforcement of all federal, state,
1974 1975 1976 1977 1978 1979 1980 1981	E-2	The quantity and quality of Vashon-Maury should be monitored, along with building determine if planned densities can be acl indicates the groundwater supply is enda immediate steps to ensure)) should plan not impair the groundwater supply, especto contamination or near public water supply.	permit and subdivision data, to nieved. If new information angered, the County ((shall take for new development that does cially in areas highly susceptible
1982 1983 1984 1985 1986 1987	E-3	To protect domestic water resources and residential development and similar non-in areas deemed highly susceptible to graduatersheds should be maintained in residuses at low densities)).	intensive uses should be allowed oundwater contamination ((and
1988 1989 1990 1991	E-4	King County, with Vashon-Maury Island (Committee ((support))assistance, should and surface water on Vashon-Maury Island	continue monitoring groundwater

Both the Groundwater Protection Committee and prior plans called for land uses and development densities to be planned so that demands on the ((i))lsland's groundwater resources do not exceed its capacity to provide adequate supplies without deterioration of quality. To achieve this, ((engoing)) research and monitoring ((as recommended by the Groundwater Protection Committee needs to be conducted)) should be continued. Individual wells and Group B public water systems (serving less than 15 connections and fewer than 25 people per day) are not required to monitor water quality or quantity. Policy E-4 is one approach to help ensure all sources of water are eventually monitored and for users to be self-aware of their usage and potential impacts to the <math>((i))lsland's water supply.

#### **Climate Change**

Climate change is one of this generation's most complex ((and vexing)) challenges. ((The)) King County ((Executive and County Council have)) has identified climate change as a top priority for action, as have 13 partner cities in the King County-Cities Climate Collaboration (K4C). King County's 2015 Strategic Climate Action Plan (SCAP)<sup>17</sup> is a five-year blueprint for County action

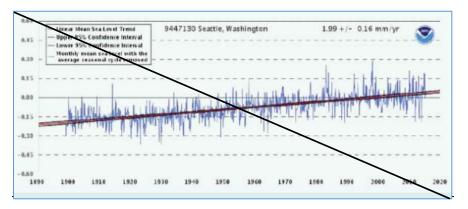
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<sup>&</sup>lt;sup>17</sup> Motion 14449

to ((confront and)) prepare for and mitigate against the ((local)) impacts of climate change. The SCAP looks at climate change through a predominantly regional lens, focusing on saving energy, minimizing energy use and greenhouse gas emissions, ((reduction, energy-saving, waste-reduction tools,)) and preparing for climate change impacts to ((e))County-owned and managed facilities. However, there are policy implications for ((community scale)) subarea plans, particularly for Vashon-Maury Island, which ((as the county's largest island with)) has more than 50 miles of Puget Sound shoreline.

As an ((i))Island community, the issue of sea level rise is of particular interest and concern to residents. A community-specific assessment of sea level rise impacts and appropriate adaptation strategies will require detailed study. Over time, sea level rise resulting from climate change is expected to lead to increased erosion, loss of wetlands, more frequent flooding, and the permanent or periodic inundation of low-lying coastal areas. There are also anticipated economic and critical infrastructure risks across the ((i))Island. For example, a 2011 ((King County)) study jointly funded by the King County Flood Control District and the Federal Emergency Management Agency found that there are 699 buildings and three road segments on Vashon-Maury Island within the current 100-year floodplain of Puget Sound. ((Figure 13 highlights a)) A 2017((/18))-2018 sea level rise study being completed by King County's Water and Land Resources Division ((that)) is expected to provide ((i))Islanders with more accurate and useful information.

## ((Figure 13 Sea Level Rise Impacts



Seattle tide gauge monthly mean sea level, 1899-2015

Sea level rise projections vary widely. The National Oceanographic and Atmospheric Administration (NOAA) has, however, collected data in Seattle for decades and it does confirm that sea level rise is a broadly accepted impact of climate change. Tide heights at NOAA's Seattle tide gage show an 8-inch rise in the past century.))

Until further analysis is ((done)) completed, it is unknown ((what)) how sea level rise ((impacts for)) will affect Vashon-Maury Island residents and land owners((will be)). Beyond requiring a three-foot elevation above the 100-year flood level for new construction and major remodels, King County does not currently have a comprehensive strategy for reducing

future flood risks to Puget Sound shoreline homes and businesses under its jurisdiction in the unincorporated areas, including ((ef)) Vashon-Maury Island.

In 2017((/18)) and 2018, the Water and Land Resources Division is preparing a countywide, comprehensive sea level rise strategy that will address, among other topics, adaptation approaches for the Puget Sound shoreline and risks to King County infrastructure. Addressing sea level rise via permitting requirements and risk reduction activities can minimize the impacts and risks to public safety, while maintaining property rights and environmental quality. Incorporated into this ((strategy is)) effort are a robust public outreach effort and education about types of sea level rise impacts and options for risk reduction.

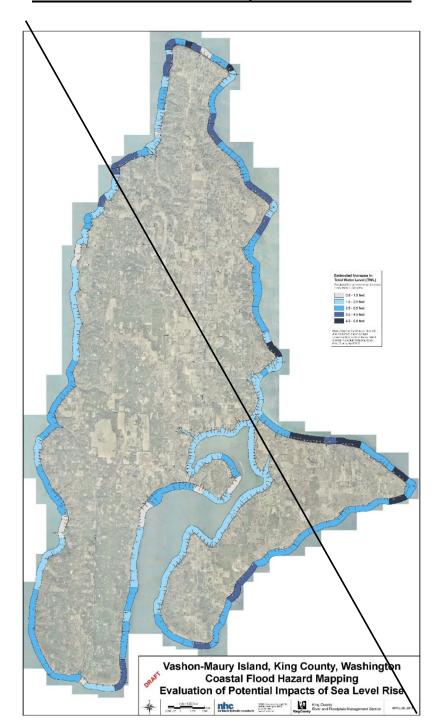
In 2011, ((King County)) the King County Flood Control District and the Federal Emergency Management Agency funded a study that mapped the 100-year floodplain for the marine shorelines throughout the county. Along with mapping the 100-year floodplain, ((they)) the Flood Control District also prepared ((undertoek)) a sea level rise analysis for Vashon-Maury Island that increased water surface elevation by two feet to evaluate how the total water level would change in response that increase. ((Depending on shoreline orientation and bathymetry/topography, they found the total water level increased by 0.5 to 5.5 feet higher than the mapped 100 year floodplain)) Because of the way waves form along the shoreline and affect flooding, the County's mapping demonstrates that flooding under a two-foot rise scenario might actually be six feet higher than current flood levels in some locations.

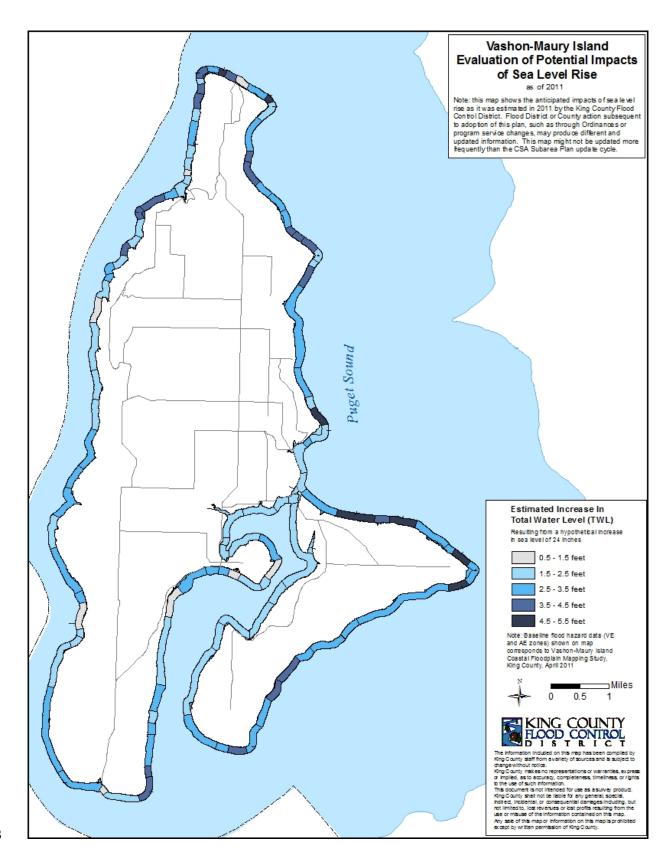
Map 6

<u>Vashon-Maury Island</u>

<u>King County Flood Control District</u>

2011 Evaluation of Potential Impacts of Sea Level Rise





There are potential climate change impacts to the ((i)) Island beyond that of sea level rise:

- Conclusions from the Vashon-Maury Island Hydrologic Modeling Report (2009) recommended additional study of climate change models to better understand the impacts of climate change on ((i))Island groundwater supplies.
- Extreme weather events, in which ((where)) more intense, more frequent, and longer-lasting periods of precipitation and greater wind speeds occur in tandem with extreme high tides resulting in severe flooding may also be of concern. As demonstrated by wide-scale power outages that occurred on the ((i))Island in January 2017, the temporary but potentially significant impacts of extreme storm events may occur well before sea level rise itself is noticeable.
- Among other transportation infrastructure needs, King County's Road Services Division
  has examined the 100-year old Dockton Road seawall and explored various options for
  this section of public road as it relates to sea level rise and storm surges. Meeting
  existing road infrastructure needs on Dockton Road alone is estimated to cost almost
  \$40 million.

Using results from the Water and Land Resources Division sea level rise study, Policy E-5 targets a number of ((i))Island -specific actions for climate change adaptation and mitigation. These actions are a high community priority and implementation will be coordinated between the Department of Permitting and Environmental Review and the Department of Natural Resources and Parks Water and Land Resources Division((-WLRD)).

#### **Hazardous Area Planning and Mitigation**

King County's Regional Hazard Mitigation Plan addresses services of the Vashon Island Fire and Rescue (Fire Protection District 13) as ((they)) these services pertain to disaster response and hazard mitigation planning. The District has adopted, and King County Office of Emergency Management has approved, an ((Vashon)) Emergency Management Plan that outlines protocol for responding to emergency situations. ((Such situations are not uncommon on the island. Since 1980, the Federal Emergency Management Agency (FEMA) has declared 14 disasters, 12 of which have been severe winter storm events.)) Major regional Cascadia Subduction Zone earthquakes happen ((regularly (roughly)) approximately every 750 years(())) and, along with smaller, "Episodic Tremor and Slip" fault-line slippages ((but closer and more frequent earthquakes)), pose the ((i))Island's most serious hazard. Residents can take practical steps to reduce consequences for most hazards though building remediation (to current building codes), making a family communication plan and storing emergencies supplies.

VashonBePrepared, the FEMA\_designated local Citizen Corps Council, is a volunteer-based, nonprofit coalition of disaster preparedness organizations. VashonBePrepared organizations serve Vashon Island Fire and Rescue in a supporting role by recruiting, training, and educating ((i))|sland residents.

Landslide hazard areas are recognized by the Washington State Growth Management Act and King County Comprehensive Plan as environmentally critical areas. ((In the 1986 Vashon Community Plan))On Vashon-Maury Island, these and related natural features of concern ((were)) have historically been referred to as development limitations or sensitive areas. King County Code Title 21A requires that such areas undergo more scrutiny during development and other land use changes on a property. In 2016, King County completed a multi-year update to its landslide hazard mapping((tool)) for the Island. Vashon-Maury Island has experienced a ((large)) number of

## DEFINITION OF A RESILIENT KING COUNTY

"A resilient King County has the capacity to maintain the services and livelihoods that its residents rely on after a catastrophic hazard event. In the event that these services and livelihoods are disrupted, recovery within King County occurs in a systematic, defensible, and transparent manner that balances speed and opportunity."

— (Resilient King County White Paper, Jan. 2014)

landslides, some of which affect neighborhood-sized areas. Potential landslide hazards are reviewed for all building and ((land-use)) land use permit applications, and a number are monitored by the King County Department of Transportation, Road Services Division.

#### ((Table 18

Policy No.	Policy	Implementing Action	Action Priority
<del>E-5</del>	Vashon-Maury Island comprises almost 50((%)) percent of King County's total shoreline miles. As such, it has a high exposure to potential impacts of sea level rise related to climate change. King County should develop a suite of climate change adaptation and mitigation strategies for the island to better prepare not only waterfront properties and infrastructure but other sensitive and vulnerable upland properties for expected climate change impacts. King County supports the development of public education, targeted communications, and regulatory tools to help achieve this objective.	1. King County will coordinate with island property owners, hazard mitigation specialists, engineers, and other key stakeholders to develop policy and public education tools targeted for use on Vashon-Maury Island, considering such topics as:  a. Creating disincentives for new construction that is located in projected sea-level rise zones;  b. Determine if some flood district and flood hazard reduction tools for riverine areas can or should be applied in marine zones  c. Other Vashon-specific items derived from the sea level rise strategy being developed by DNRP/WLRD staff.  2. King County will pursue a permanent funding source for routine monitoring of marine shoreline changes. Data collected from said monitoring will be used to support future climate change mitigation and adaptation interventions.	4))

2140 Vashon-Maury Island comprises almost 50((%)) percent of King County's 2141 E-5 total shoreline miles. As such, it has a high exposure to potential impacts 2142 of sea level rise related to climate change. King County should develop ((a 2143 suite of)) climate change adaptation and mitigation strategies for the 2144 ((i))Island to better prepare ((not only)) waterfront properties, ((and)) 2145 infrastructure, and ((but)) other sensitive and vulnerable upland properties 2146 for expected climate change impacts. King County supports the 2147 development of public education, targeted communications, and regulatory 2148 2149 tools to help achieve this objective. 2150 King County should encourage property owners on Vashon-Maury Island 2151 E-6 to consider the estimated increase in water level reflected on the best 2152 available sea level mapping and information when constructing new 2153 structures or making substantial improvements to existing structures. 2154 2155

### Other Environment-Related Resources for Vashon-Maury Island

Below is a list of other ((functional)) plans and resources related to the provision of environmental services on Vashon-Maury Island. ((These documents contain more detailed and technical information for how specific services are planned, funded and rendered.)) Copies of the documents are available at the respective agency office or ((web site)) website.

- King County Strategic Climate Action Plan (2015)
- King County Shoreline Protection and Restoration Plan (2010)
- King County Shoreline Public Access Plan (2010)
- Vashon-Maury Island Watershed Plan (2005)

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# Chapter 8 Parks, Open Space & Cultural Resources

### **Context, Opportunities and Challenges**

 Accessible, safe, and appealing public spaces, along with arts, cultural, and heritage activities, are core attributes of any healthy, thriving community. ((Sometimes these)) Public spaces ((are)) may be passive and nature-based ((while others are)) or active and user-based, and arts and cultural opportunities may take many forms.

Vashon-Maury Island has an abundance of open space, artistic talent, diversity of heritage, and passionate residents who are committed to creating and improving their public spaces. This ((section))

#### **KEY TOPICS IN THIS CHAPTER**

- Natural Areas, Forests & Parks
- Shoreline Open Space
- Off-street Trail Network
- Community Art
- Recreation and Health
- Historic Preservation

<u>chapter</u> builds on the ((i))<u>I</u>sland's ((many)) past accomplishments in parks and open space preservation and on its reputation as a dynamic arts ((and historically-significant)) community. It examines these attributes, the synergies between them, and identifies several new((, high priority)) actions related to improv((ed))ing shoreline access, planning for an expanded off-street trail network, and developing a Master Arts Plan for the ((i))<u>I</u>sland. Three guiding principles underpin the policies in this ((section)) chapter:

- Preserve and protect native habitats, groundwater, shorelines, open space, and sensitive areas for present and future generations;
- Preserve historic, archeological, and cultural resources; and
- Promote an environment where ((all people)) <u>residents</u> can be physically active, eat nutritious food, and live in safe and healthy places.

The physical and environmental benefits of the ((i)) Island's parks, open space, arts, and history are visible and unmistakable. But it is often the intangible benefits of these community assets that have the most enduring impacts. These include stewardship, beauty, contributing to a sense of safety and neighborliness, creating a welcoming atmosphere, and more. Such benefits may be less visible or measurable than traditional indicators, but their impact on the social and emotional well-being of ((all people)) Island residents, workers, and visitors is important to recognize when considering these particular plan elements.

Opportunities to strengthen and improve the (i)]sland's parks, open space, and other cultural resources over the next 20 years will require strong public-private partnerships and will rely on the continued philanthropy and volunteerism of (i)]slanders and local organizations. Projects such as the Vashon Center for the Arts building and the Mukai House preservation demonstrate the deep commitment (i)]slanders have to local culture. Strong((f), functional) inter-agency and inter-governmental agreements are also a key ingredient to capitalize on future opportunities. Many of those relationships are already established, such as between King County and Vashon Park District, Washington State Department of Natural Resources, and Vashon-Maury Island Land Trust. But others may need to be created, especially in the area of community arts.

2218 Parks and Open Space

In 2013, King County voters approved the 2014-2019 Parks, Trails and Open Space Replacement Levy, a \$414 million property tax levy lid-lift to fund the maintenance and development of local and regional parks, trails, and natural areas. The Conservation Futures Tax ((Levy)) is another principal revenue source used for passive-use ((recreation purchases)) open space acquisition. Levies are important for unincorporated areas ((like)) such as Vashon-Maury Island since the King County ((general fund)) General Fund no longer supports parks and recreation activities; ((and)) the levy provides approximately 70((%)) percent of ((the parks)) King County Parks' operating budget. It's expected that these or similar revenue streams will continue to play a central role for King County's parks, recreation, and open space system throughout the course of this plan.

A combination of private, ((e))County, quasi-public, and nonprofit agencies own, maintain and administer the park and open space network on Vashon-((-and-))Maury Island((s)). Maps 7 and 8 show((s)) the geographic distribution of ((public land ownership)) park and open space land across the ((i))Island. ((Policy OS-122 of the 2016 King County Park and Open Space Plan establishes)) The King County Open Space Plan: Parks, Trails, and Natural Areas 2016 Update 18 identifies five land classifications within the County's ((park)) open space system:

Recreation, Natural Areas, Working Forest Land, Multi-use, and Regional Trail. Table ((19)) shows that King County owns and manages more than ((1,660)) 1,730 acres of open space land on Vashon-Maury Island, more than 50((%)) percent of which is classified as Natural Area. There are three Working Forests (Dockton Forest, Island Center Forest, and Frog Holler Forest), one Multi-use site (Maury Island Marine Park), and one Recreation Site (Dockton Park) ((is the only Recreation site)). There is currently no Regional Trail designated on Vashon-Maury Island.

The Parks and Open Space policies and actions have been categorized into three sub-topics: Natural Areas, Forests and Parks, Shoreline Open Space, and Off-street Trail((s)) Network.

Strengthening the ((i))Island's parks, open space and other cultural resources over the next 20 years will require strong public-private partnerships and will rely on the continued philanthropy and volunteerism of ((i))Islanders and local organizations.

#### **Natural Areas, Forests and Parks**

Natural ((A))<u>a</u>reas are managed for their ecological value and support wetlands, riparian areas, small lakes and ponds, and other vulnerable or rare habitats. The County supports public use of these areas so long as the use does not degrade a site's natural system. The ((<del>2004</del> Programmatic Plan for Management of King County-owned Ecological Lands)) King County Open Space Plan: Parks, Trails, and Natural Areas 2016 Update <sup>19</sup> sets ((elear goals for all)) policies for King County ((N))<u>n</u>atural ((A))<u>a</u>reas, which guide((s)) Policy P-1 and ((all)) future ((N))<u>n</u>atural ((A))<u>a</u>rea acquisitions on Vashon-Maury Island, requiring that acquisitions or other

<sup>&</sup>lt;sup>18</sup> Policy OS-122, 2016 Open Space Plan, Ordinance 18309

<sup>19</sup> Policies OS-127-130, 2016 Open Space Plan, Ordinance 18309

#### conservation efforts:

- ((e))Conserve and enhance the site's ecological value;
- ((f)) Facilitate appropriate passive recreational use that does not harm natural resources;
- ((e))Engage the public in planning, development and stewardship activities; and
- ((e))Employ adaptive management methods.

The last several decades have seen the acquisition of a number of valuable natural areas, including ((Many of the open space acquisition goals in the 1986 Vashon Community Plan have been accomplished)) Judd Creek, Nettle/Shinglemill Creek/Fern Cove, Banks Road Marsh, and Whispering Firs Bog. ((were identified in the 1986 plan and these areas are now protected in perpetuity)) ((But)) However, several other priority, high-functioning fish and wildlife habitat sites around the ((i))Island have yet to be protected. Since 1989, the Vashon-Maury Island Land Trust, a local nonprofit land stewardship and conservation organization, has helped to acquire and preserve approximately 2,000 acres of high quality lands. King County partners with the Land Trust on numerous initiatives and ((they are)) the Land Trust is identified as a lead or supporting agency on several proposed actions in this plan. ((to implement several open space policies of this plan, especially related to Natural Area and Working Forest acquisition.))

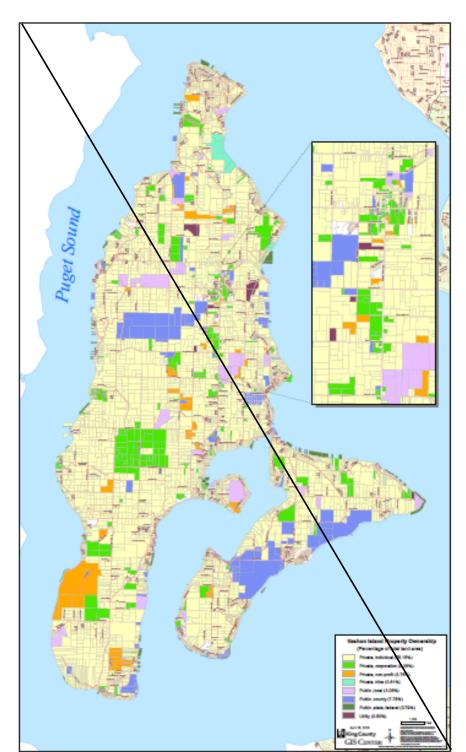
Working forests are managed to sustain and enhance environmental benefits, demonstrate progressive forest management and research, and provide revenue for a self-supported management program. The King County Open Space Plan: Parks, Trails, and Natural Areas 2016 Update provides policy guidance on forest land conservation and management goals ((2003 Programmatic Plan for King County-owned Working Forest Properties sets guidelines that establish goals for timber production, restoration of natural resources and public recreation and education)).

In 2004 and 2005, 200 acres of Washington State Department of Natural Resources forest lands were transferred to King County to become Island Center Forest. Additional state forest lands were transferred ((that are now)) to become part of the Marjorie Stanley Natural Area and Dockton Forest. In 2016, King County acquired the ((sixty))60-acre Frog Holler Forest as part of a long term effort to conserve and protect ((ever)) more than 500 acres of forest on the south end of Vashon Island. King County and the Vashon-Maury Island Land Trust will continue to pursue forest conservation through fee and easement acquisition.

Most of the ((i))Island's ((R))recreation sites are owned and managed by the Vashon Park District, a ((J))iunior ((T))taxing ((D))district ((providing)) that provides active and passive recreational opportunities to ((i))Island residents. The((y)) Vashon Park District ((are)) is the largest owner and operator of improved public parks and facilities on the ((i))Island. The((y)) District owns almost 50 parcels of land and manages 18 ((i))Island parks totaling approximately 530 acres. Many of the District's assets were transferred ((to them)) from King County in the 1990s and early 2000s, but there continues to be some fragmentation of ownership of public open space across the ((i))Island, and land utilization is not always aligned to the strength or mission of each entity. Policy P-2 encourages collaboration among((st)) King County, the Vashon-Maury Island Land Trust, and the Vashon Park District on projects ((where)) on which there is a mutual interest and benefit to the public.

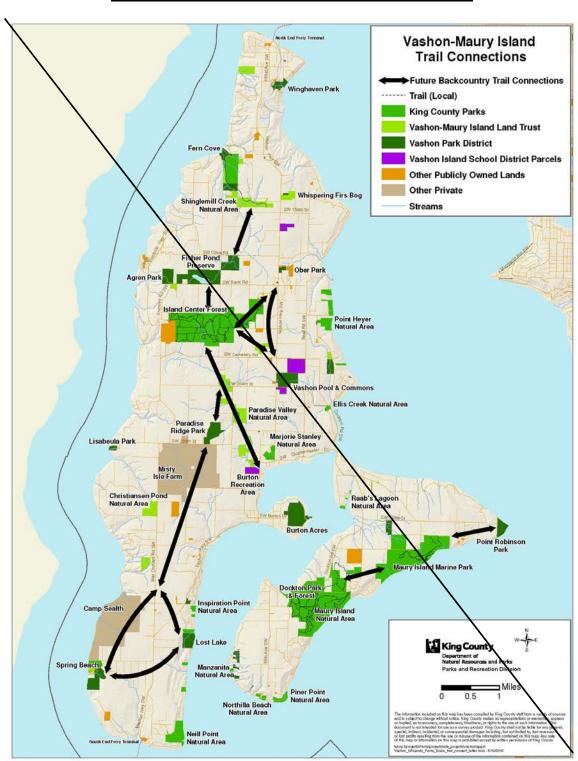
<sup>&</sup>lt;sup>20</sup> Policies OS-131-135, 2016 Open Space Plan, Ordinance 18309

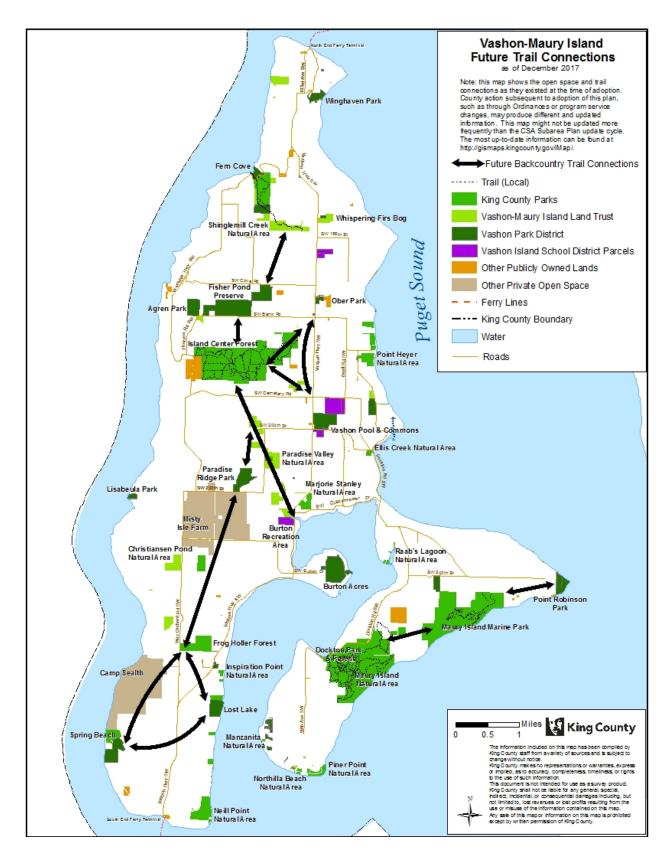
2308 ((<del>Map 7</del>))



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### Map ((8))<u>7</u> <u>Vashon-Maury Island 2017 Future Trail Connections</u>





## Table ((19))5 King County Park, Open Space & Natural Area Sites

Site Name	Open Space Classification	Size (approx.) (acres)
Camp Sealth Creek Natural Area	Natural Area	101ª
Dockton Park	Recreation	21
Dockton Forest	Working forest	(( <del>125</del> )) <u>105</u>
Dockton Natural Area	Natural Area	44
Ellis Creek Natural Area	Natural Area	3 <u>.76</u>
Forest Glen Natural Area	Natural Area	4
Frog Holler Forest <sup>b</sup>	Working forest	60
Inspiration Point Natural Area	Natural Area	6
Island Center Forest & Natural Area	Working forest & nature preserve	439
Lost Lake Natural Area	Natural Area	<u>8.</u> 11
Marjorie R. Stanley Natural Area	Natural Area	18
Maury Island Marine Park	Multi-use	(( <del>320</del> )) <u>317</u>
Maury Island Natural Area	Natural Area	(( <del>276</del> )) <u>274</u>
Neill Point Natural Area	Natural Area	53
Paradise Valley Natural Area	Natural Area	5 <u>79</u> ª
Piner Point Natural Area	Natural Area	14
Point Heyer Natural Area	Natural Area	50
Raab's Lagoon Natural Area	Natural Area	17
Shinglemill Creek Preserve	Natural Area	69 <u>46</u> ª
((Spring Beach Natural Area	Natural Area	24))
Total		(( <del>1,660</del> )) <u>1,733.87</u>

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Source: 2016 King County Open Space Plan ((2016 Update)). This list can be expected to change with new

2320 acquisitions, easements and/or transfers. 2321

<sup>a</sup>Easement

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<sup>b</sup>Frog Holler Forest was acquired by King County in December 2016, and is not listed in the 2016 King County Open Space Plan

#### **Shoreline Open Space**

The ((i))Island has ((approximately)) more than 50 miles of Puget Sound shoreline. Public access to much of that shoreline land is limited since most waterfront parcels are under private ownership and control. ((The e))Community members have ((has)) expressed interest in expanding ((pedestrian)) public access to the shoreline, particularly in neighborhoods with no existing public park or pier nearby. In many cases, public access and use of sensitive marine habitats may not be appropriate. But other areas may offer the opportunity for increasing passive use and enjoyment of these unique open spaces. King County owns several parcels ((across)) on the ((i))Island, which extend from public roads to a shoreline, most of which are not serving a functional purpose today and could potentially be ((divested)) acquired as part of the open space system. Policy P-3 ((calls for an analysis of these parcels to determine)) expresses support for determining options for improved and expanded public access to ((if any offer the potential to provide for safe and accessible public use of more)) shoreline areas. ((This has)) Expanded access could provide secondary ((advantages)) benefits of promoting active, healthy lifestyles and, in some areas, improving shoreline access may facilitate marine habitat improvements. It is important that any type of shoreline area improvements be ((done)) completed in accordance with King County's adopted Shoreline Master Program.

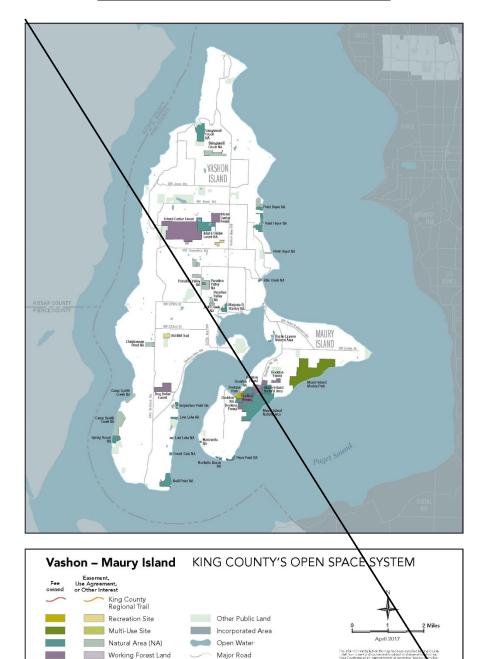
Policy P-4((.- a second-tier priority-)) addresses improvements to Tramp Harbor Dock Park on the ((i))Island's eastern shoreline and seeks to leverage economies of scale on dock projects through inter-agency planning and construction. This policy also works in tandem with climate change adaptation goals to reduce structural and facility exposure to sea level rise. There were more than 780 individual responses to a 2014 ((KC/)) King County Parks survey about the Tramp Harbor Dock, showing strong user support of this facility.

#### ((Table 20

Policy No.	Policy	Implementing Action	Action Priority
<del>P-1</del>	Working forests, critical fish and wildlife habitats, and other key natural area lands across the island will be considered for parks and/or open space acquisition by King County and other conservation organizations.	King County, the Vashon Maury Island Land Trust, and other partners will continue to explore options to accelerate habitat protection and conservation using both traditional and non-traditional tools.	Ongoing
<del>P-2</del>	King County supports and will continue to be an active partner with the Vashon Park District and Vashon Maury Island Land Trust in ensuring high quality public parks and recreational services and facilities continue to be provided on the island.	To consolidate ownership, improve maintenance, and provide for improved land management schemes, develop a mid-to-long-term strategy that supports mutually beneficial exchanges between Vashon Park District, the Vashon Maury Island Land Trust and King County Parks. Consider special lease agreements, underutilized parcels, and related issues.	<del>2</del> ))

2353 2354	P-1	Priority ((\(\psi\))\(\mathbf{w}\) orking forests, critical fish and wildlife habitats, and other key natural area lands across the ((\(\mathbf{i}\))\(\mathbf{l}\)sland ((\(\mathbf{w}\)iII)) shall be considered for
2355		parks and/or open space acquisition or conservation by King County and
2356 2357		other conservation organizations.
2358	P-2	King County supports and ((will)) shall continue to be an active partner
2359		with the Vashon Park District and Vashon-Maury Island Land Trust in
2360		ensuring high quality public parks and recreational services and facilities
2361		continue to be provided on the ((ɨ))lsland.
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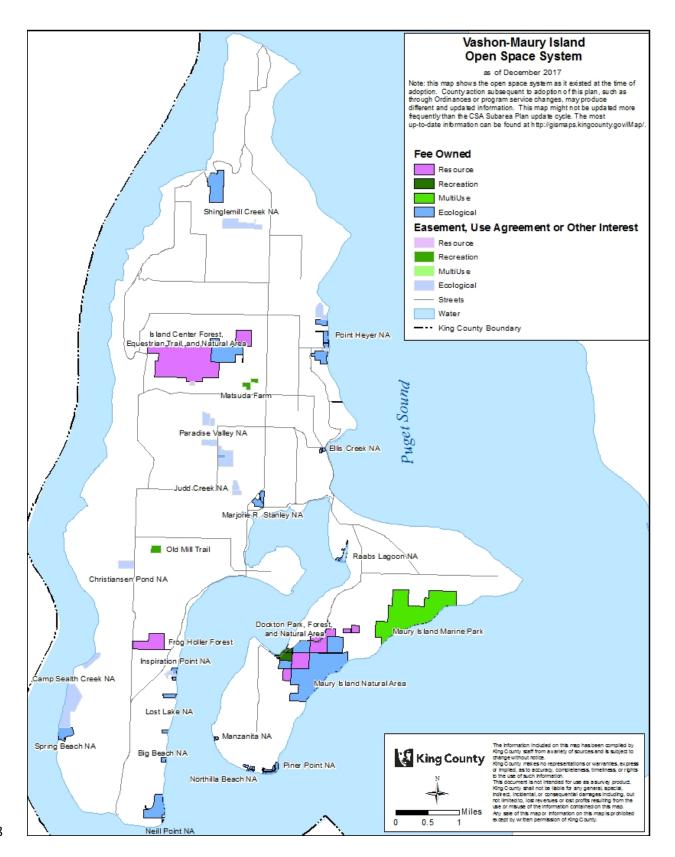
## Map ((9))<u>8</u> Vashon-Maury Island Open Space System



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King County
PARKS
Your Big Backyard



#### ((Table 21

Policy No.	Policy	Implementing Action	Action Priority
<del>P-3</del>	King County supports improved and expanded public access to the island's shoreline where sensitive habitats are not disturbed.	a. King County should analyze its publicly held property and road right-of-way to identify any potential opportunities for increasing public shoreline access or transferring to other agencies.  b. DOT/Roads and DNRP/Parks staff to develop a set of criteria to identify opportunities for appropriate shoreline access.  c. Cooperate with Vashon Park District to include any District owned parcels or surplus land in a future shoreline access analysis.	4
P-4	The Tramp Harbor dock/pier has significant historic, economic, and recreational community value. King County is supportive of Vashon Park District's ongoing maintenance of the docks in a safe, attractive, and functional state. King County should work with the Vashon Park District, Washington Department of Natural Resources, and other key stakeholders to ensure the Tramp Harbor facility is well-maintained and complies with all state and federal regulations.	a. Vashon Park District and King County Parks will continue to partner to secure a state appropriation to upgrade the Tramp Harbor deck, including removal of creesote, pylon safety improvements, and other improvements.  b. Coordinate on lease relationships with the Washington Department of Natural Resources.  c. Solicit community input on dock design and desired activities.	2
<del>P-5</del>	Additional water-related natural areas should be acquired along the saltwater shorelines of Vashon-Maury Island. These lands should be retained as passive, natural areas.	King County/DNRP has ongoing programs that identify parcels with high ecological value on the island and acquire them for long-term public benefit.	Ongoing
<del>P-6</del>	The existing public boat launch site adjacent to the State of Washington north ferry terminal should be preserved and improved to become a more functional boat launch at the north end of Vashon Island.	a. Determine the legal description and property ownership of the existing launch site, including access to the site.      b. Identify partners and formalize an inter-agency agreement to assess the launch site, safety, parking and create recommendations for potential improvements.	<del>3</del> ))

P-3 King County supports improved and expanded public access to the ((i))Island's shoreline where sensitive habitats are not disturbed.

P-4

((The-))Tramp Harbor ((d))Dock((/pier)) Park has significant historic, economic, and recreational community value. King County is supportive of Vashon Park District's ongoing maintenance of the docks in a safe, attractive, and functional state. King County should ((work with)) continue to support the work of the Vashon Park District, Washington Department of Natural Resources, and other key stakeholders to ensure the Tramp Harbor facility is well-maintained and complies with all state and federal regulations.

 P-5 Additional water-related natural areas should be acquired along the saltwater shorelines of Vashon-Maury Island. These lands should be retained as passive, natural areas. P-6 The existing public boat launch site adjacent to the State of Washington north ferry terminal should be preserved and improved to become a more functional boat launch at the north end of Vashon Island. 

#### **Off-Street Trail Network**

Since at least 1971, when the King County Urban Trails Plan included a regional trail recommendation for Vashon Island, the concept of an ((i))Island-wide, multi-use trail network has been discussed and debated. ((The 1986 Vashon Community Plan called for a nonmotorized path to connect the north ferry and Tahlequah ferry terminals and Maury Island. It also contained a bicycle system and parks and trails map that envisioned connecting parks, schools, boat launch sites and nature areas across the ((i))Island.)) The 1996 Vashon Town Plan identified a "Green Network" that would include pedestrian walkways. Various advocacy organizations, equestrian groups, and neighborhoods have voiced a desire for better and safer routes to walk and bicycle around the ((i))Island. Community input on this plan affirmed that such an integrated, nonmotorized transportation system continues to be widely supported.

While a significant number of off-street trails have been constructed (e.g. Island Center Forest, Maury Island Marine Park, Dockton Forest, Shinglemill Creek), there is no "backbone" to the entire system to provide easy access to local trails and to link the system segments together. ((As identified in the)) The 2016 King County Comprehensive Plan((¬)) identifies the Regional Trails System as ((is)) the centerpiece of the nonmotorized system in the Rural Area. ((It is r)) Regional trails ((that)) provide recreational opportunities and mobility options, connecting users with dedicated nonmotorized routes to parks, work, school and other destinations. These are nonmotorized facilities((-and)), may be paved or soft-surface (gravel) or a combination of both, and are used for walking, jogging, cycling, skating, and, where appropriate, horseback riding.

Vashon-Maury Island ((There is, however, no)) does not currently include a segment of the Regional Trails System ((on Vashon-Maury Island)). One disadvantage to building a ((R))regional ((T))trail on Vashon-Maury Island is that, unlike many other mainland areas, the ((i))Island has no abandoned railroad grades, major water pipelines, or power line corridors in which to co-locate trail facilities. Vashon Highway SW is the only public corridor that acts like a "spine" in the ((i))Island's

(("))Regional Trails
((provide)) are meant
to provide
nonmotorized
recreational,
transportation and
commuting
opportunities for many
different types of
users. ((and may serve
a variety of user types
or may be designed for
a more limited user
group."))

Policy OS-124 from the King County Open Space Plan 2016 Update

transportation system, akin to a railroad or utility corridor. However, King County's road design standards do not contain an on-street or "in public right-of-way" provision to accommodate a typical regional trail width. As such, a regional trail or similar type facility would need to be primarily outside of the King County right-of-way and cross primarily private property.

<sup>&</sup>lt;sup>21</sup> Policy T-235, 2016 KCCP, Ordinance 28427

#### ((WHAT IS A HEALTHY COMMUNITY?

"A healthy community is one that continuously creates and improves both its physical and social environments, helping people to support one another in aspects of daily life and to develop to their fullest potential. Healthy places are those designed and built to improve the quality of life for all people who live, work, worship, learn, and play within their borders where every person is free to make choices amid a variety of healthy, available, accessible, and affordable options."

— ((Healthy People 2010 report, U.S. Department of Health and Human Services)))

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Policy P-7 recommends ((creation of a committee)) coordination with the community to explore the abovementioned challenges and to seek funding for a ((assess the)) feasibility study of how a ((R)) regional ((T)) trail on Vashon-Maury Island could be funded and conducted. The goal is to identify funding for a feasibility study that could help determine if a Regional Trail aligns with community goals and is physically and financially feasible to construct. The work of such a committee should be distinguished from ongoing, collaborative efforts between King County Parks, Vashon-Maury Island

Land Trust, equestrians, and other trail advocates to <u>seek funding to study the creation of</u> ((create)) an ((i))Island-wide network of recreational, back-country trails, which is the aim of Policy P-8. This network, as envisioned on Map ((8))7, is outside of King County Department of Transportation public right-of-way and ((is being)) would be realized through voluntary efforts using primarily recreational easements with approval of private property owners.

Equestrian activities such as training, competitions, and trail riding are popular for a growing number of ((i))Islanders. Policies in the 2016 King County Comprehensive Plan encourage ((specifically call for the county's regulations to)) support for equestrian activities that are compatible with their area.

((Table 22

Policy No.	Policy	Implementing Action	Action Priority
<del>P.7</del>	The community desires a Regional Trail that provides commuters, students, and recreationalists with access to commercial areas, transit services, schools and other destinations. King County should explore the feasibility of a new Regional Trail or other active transportation facilities that connects the Vashon and Maury Island communities with the north and south ferry terminals and respective ferry routes.  Investigate the feasibility of Regional Trails or other active transportation facilities that achieve the following:  a. Connect residential, employment, and commercial centers and other important community destinations; and  b. Connect the north and south ferry terminals.	Form an interdepartmental and interagency working committee to assess the physical, environmental, financial, and design feasibility for a new Regional Trail or other active transportation facility.	2

Policy No.	Policy	Implementing Action	Action Priority
<del>P-8</del>	An island-wide network of soft-surface, multi-use, backcountry trails is envisioned for pedestrians, bicyclists and equestrians that connects several open space, park and community destinations. Trail corridors should be established and designed based upon the following criteria:  a. Connect park and open space areas; b. Provide access to shoreline areas, particularly public parks; c. Incorporate views and other special features of scenic, historic, or archaeological interest.	Form a working committee to:  a. Scope, identify funding for, and conduct a feasibility study to expand the existing backcountry trail network.  b. Pursue voluntary public easements across private lands in order to connect public trails.  c. Upgrade DNRP's current program to promote donations from willing land owners (similar to conservation easements).	<del>2</del>
<del>P-9</del>	Art, in all its forms and expressions, plays an influential role in the local culture and public image of Vashon-Maury Island. King County should support proactive integration of the arts into the island's public and private spaces as a high priority, especially where such projects invest in and support island artists.	<del>N/A</del>	Ongoing
P-10	Arts Programming – To expand the role, presence, and influence of the arts throughout Vashon-Maury Island, it is important to develop an island-specific strategy which identifies talent, programs, and other arts programming opportunities. King County supports a proactive and organized initiative to develop a long-term Arts Master Plan for Vashon-Maury Island.	a. Form a committee of resident artists, a 4Culture representative and others to develop an Arts Master Plan.  b. Develop a formal program matching professional island artists with apprentices wishing to develop their skills. A focus could be on mentoring and education to young people and those who cannot afford classes.  c. Identify opportunities to improve diversity in arts programming.	4
P-11	Artful Signage — Incorporating artistic elements into the physical structure and/or design of signs across the island is an effective way to display local art, raise public awareness about local talent and businesses, invest in island artists, and improve wayfinding. Community-based arts organizations should pursue grants and partnerships for constructing or improving signs.	Pursue grants and partnerships for constructing or improving the following signs:  "Welcome to Vashon Island" signage at North End and Tahlequah Ferry Docks  Vashon Town Markers/Welcome Signs  Neighborhood Markers/Welcome Signs for Burton, Dockton, Ellisport and other community centers  Directional signs for the intersection of Bank Road and Vashon Hwy.  Welcome and interpretative markers/signs at parks, forests and beaches	2
P-12	Public Art — Public art enhances community character and diversity, sparks imagination, and provides a direct cultural experience for its viewers. King County supports and encourages the creative incorporation of art into the public and private spaces of Vashon-Maury Island.	Seek out opportunities to install permanent and temporary public art, including:  Play local music on bus routes 118/119, possibly curated by Voice of Vashon Radio  Use creative design elements such as paint, tile and texture at public crosswalks and squares	2

Policy No.	Policy	Implementing Action	Action Priority
		Purchase and display local art inside and/or outside government facilities     Display local artist work on public library computers and screen savers     Solicit local artist involvement in the design and/or review of new or expanded government buildings     Install island art on bike racks and benches at select/visible locations	
P-13	Community Events – King County will work with the Vashon-Maury Island community to ensure access to both public and private spaces for festivals, fairs, performing and visual arts is maintained and utilized to their full potential.	<del>N/A</del>	Ongoing))

P-7

P-8

The community desires a Regional Trail that provides commuters, students, and recreationalists with access to commercial areas, transit services, schools and other destinations. King County should coordinate with community residents and organizations to seek funding to conduct a study to explore the feasibility of a new Regional Trail or other active transportation facilities that connects the Vashon and Maury Island communities with the north and south ferry terminals and respective ferry routes. ((Investigate the feasibility of)) Such a Regional Trail((s)) or other active transportation ((facilities that)) facility should achieve the following:

- a. Connect residential, employment, and commercial centers and other important community destinations; and
- b. Connect the north and south ferry terminals.

An ((i))Island-wide network of soft-surface, multi-use, backcountry trails is envisioned for pedestrians, bicyclists, and equestrians that connects several open space, park, and community destinations. King County should coordinate with community residents and organizations to seek funding to plan for ((T))rail corridors that would((should be established and designed based upon the following criteria)):

- a. Connect park and open space areas;
- b. Provide access to shoreline areas, particularly public parks; or
- c. Incorporate views and other special features of scenic, historic, or archaeological interest.

#### **Community Art**

The exploration, teaching, and hosting of the visual and performing arts has long been a part of Vashon-Maury Island, ((but they)) and the arts have expanded greatly over the past decade through the work of art entrepreneurs, community events and festivals, and the opening of new venues such as Vashon Open Space for Arts and Community and Vashon Center for the Arts. Studios, galleries, and home-based artists of all forms and expressions also contribute to a burgeoning art scene on the ((i))Island.

4Culture is ((King County's)) a quasi-governmental cultural services agency in King County. ((They are))4Culture is a tax-exempt public development authority whose Board is ((nominated)) appointed by the King County Executive and confirmed by the King County Council. This independent governing Board sets 4Culture's annual budget and determines how funding awards will be made through 4Culture's ((They also administer a)) competitive grant programs. ((, funded in large part by a \$20 million arts program launched in 2015. 4Culture and community-based)) Community-based arts organizations will play the principal role in initiating and implementing the arts actions of this plan, which may be able to request funding or assistance from 4Culture. Aside from the County's Public Art Program, which directs one percent of County-funded capital project budgets to public art, King County does not fund arts and culture programs.

Policy P-9 ((lays-))outlines a broad vision for supporting the role of art in the ((i))Island's culture ((ever the next two decades)). Policy P-10 ((ealls for development of)) supports community-led efforts to develop an Arts Master Plan that is specific to Vashon-Maury Island((-and is intended to set a clear, coordinated direction for the future of the ((i))Island's arts community while preserving the decentralized and diverse nature of art venues and experiences that contribute to Vashon's unique culture. This is the highest priority action since other actions will be discussed and detailed in the Arts Master Plan. Other actions include examples of how ((i))Islanders envision implementing the policies. All of these actions will be initiated and performed by community-based arts organizations and associations with the assistance of 4Culture)).

Artistic signage ((of the genre)) as discussed in Policy P-11 is encouraged throughout the ((i))Island but will require participation from a private property owner since King County does not own or maintain this type of signage. Such signs must be installed outside of the public right-ofway and in a safe, attractive manner.

P-9 Art, in all its forms and expressions, plays an influential role in the local culture and public image of Vashon-Maury Island. King County ((should support proactive integration of the arts into the island's public and private spaces as a high priority,)) encourages opportunities for public attendance and participation in diverse arts and heritage activities and exposure on the Island especially where such projects invest in and support ((i))Island artists.

2532 2533 2534 2535 2536 2537 2538	P-10	((Arts Programming – ))To expand the role, presence, and influence of the arts throughout Vashon-Maury Island, ((it is important)) the community has expressed a desire to develop an ((i))Island-specific strategy ((which)) that identifies talent, programs, and other arts programming opportunities. King County supports ((a proactive and organized initiative)) community-led efforts to develop a long-term Arts Master Plan for Vashon-Maury Island.
2539 2540 2541 2542 2543 2544 2545	P-11	((Artful Signage —))Incorporating artistic elements into the physical structure and/or design of signs across the ((i))Island is an effective way to display local art, raise public awareness about local talent and businesses, invest in ((i))Island artists, and improve wayfinding. King County supports ((C))Community-based arts organizations' efforts to ((should)) pursue grants and partnerships for constructing or improving signs.
2546 2547 2548 2549 2550 2551 2552 2553	P-12	((Public Art – ))Public art enhances community character and diversity, sparks imagination, and provides a direct cultural experience for its viewers. King County ((supports and encourages the creative incorporation of art into the public and private spaces of Vashon-Maury Island)) should integrate public art into County buildings and infrastructure in the Island. King County supports integration of public art in places on the Island developed by others that is accessible to the public.
2554 2555 2556 2557 2558 2559	P-13	((Community Events – ))King County ((will work with the Vashon-Maury Island community to ensure access to both public and private spaces for)) encourages opportunities for public attendance and participation in festivals, fairs, and performing and visual arts on the Island((is maintained and utilized to their full potential)).

#### **Recreation and Health**

The health of an individual and community ((at-large)) is shaped by more than behavior or medical care. Research has shown that public infrastructure, workplaces, schools, neighborhoods, and communities all contribute to health. Decisions about land use, community design, and transportation ((impact)) affect local air quality, water quality and supply, traffic safety, physical activity, and other ((exposures))aspects of daily life. Such decisions are linked to intractable public health problems, such as ((like)) adult and childhood obesity, cancer

#### WHAT IS A HEALTHY COMMUNITY?

"A healthy community is one that continuously creates and improves both its physical and social environments, helping people to support one another in aspects of daily life and to develop to their fullest potential. Healthy places are those designed and built to improve the quality of life for all people who live, work, worship, learn, and play within their borders—where every person is free to make choices amid a variety of healthy, available, accessible, and affordable options."

— ((Healthy People 2010 report, U.S. Department of Health and Human Services)

and respiratory problems. Addressing these health challenges requires efforts among multiple groups to integrate all components of the public health system and the built environment. This

plan weaves the vision and principle of a healthy and active Vashon-Maury Island throughout all elements rather than address it in an isolated section. Examples ((of where this is done)) include:

- Promoting healthy housing;
  - Encouraging active recreation on trails and in parks:
  - Supporting ((for)) community gardens;
  - Ensuring clean drinking water is available to all; and
  - Building in a compact, mixed-use manner in the Vashon Town Core.

#### **Historic Preservation**

Preservation of Vashon-Maury Island's built heritage is a value shared by this community. Dockton, <u>Vashon</u> Center, Burton, Portage, and <u>the</u> Vashon <u>Rural Town</u> were the earliest commercial areas, but about 25 "steamer landing" sites plus many other stores, old Post Offices, residences, and small neighborhoods dot the ((i))!sland's landscape today. The preservation, rehabilitation, and adaptive reuse of these historic sites are indispensable in helping to maintain neighborhood character and provide reminders of the ((i))!sland's rich history.

King County's Historic Preservation Program (((<del>KC</del>))HPP) preserves and enhances community character through identification and documentation of historic resources, landmark designation, and planning. ((<del>They</del>)) HPP staff identify and evaluate resources that reflect King County's past ((<del>and</del>)) develop an inventory of sites used to incorporate historic and cultural resources into ((<u>e</u>))County planning efforts((<u>-</u>)), and ((<del>HPP</del>)) use((<u>s</u>)) eligibility criteria to evaluate the significance of resources at the local, state, or national levels. These resources may be listed in the National Register of Historic Places, the Washington Heritage Register, and/or become designated King County Landmarks or Community Landmarks. Table ((<del>23</del>))6 lists King County's designated Landmarks and Community Landmarks on Vashon-Maury Island, including houses, stores, bridges, historic districts, and heritage corridors. King County Code ((<del>Title</del>))Chapter 20.62 and several policies in the <u>2016</u> King County Comprehensive Plan provide the regulatory support and framework for this preservation work.

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## Table ((23))6 Vashon-Maury Island 2017 King County Landmarks

(( <del>King County Landmarks</del> –	- Vashon-Maury Island (2017)))
Burton Masonic Hall, 1894	Lisabeula School, 1925
Cedarhurst Road-Westside Highway Heritage Corridor, 1891-1936	Marjesira Inn, 1906
Colvos Store, 1923	Thomas McNair House, 1884
Dockton Road Heritage Corridor, 1907-1964	Mukai Agricultural Complex, 1926
Dockton Store and Post Office, 1908	Captain Thomas W. Phillips House, 1925
Norman Edson Studio (Community Landmark), 1890s	Schwartz-Bell House, 1930
Ferncliff (Wise Mansion) (Community Landmark), 1923	Smith-Baldwin House (Fern Cove), 1912
Fuller Store, 1884	Hilmar and Selma Steen House, 1910
Harrington-Beall Greenhouse Historic District, c. 1885-1902	Vashon Hardware Store, 1890/1935
Judd Creek Bridge, 1953	Vashon Odd Fellows Hall, 1912

King County Historic Preservation Program, Department of Natural Resources and Parks, Technical Paper No. 6

The rationale for incorporating the historic preservation policies below into this plan includes:

- ((recognize))Recognizing the importance of identifying additional historic resources;
- ((promote))Promoting landmark designation;
- ((provide))Providing financial incentives that promote rehabilitation; and
- ((support))Supporting regulatory flexibility that enables owners of historic properties to adaptively reuse them.

## ((Table 24

Policy No.	Policy	Implementing Action	Action Priority
<del>P-14</del>	King County will partner with the Vashon- Maury Island Heritage Association and other preservation organizations to identify sites that are deemed to be of significant historic value and to promote designation of additional historic properties to the King County Landmarks program.	Recommend eligible, historically significant structures from the "historic sites" list in Appendix C for nomination to the National and State Registers of Historic Places and/or for	2

		designation as King County Landmarks.	
<del>P-15</del>	Historic sites that meet national, state or county standards should be safeguarded through land use designation compatible with the site's historic character, and flexible regulations and standards that promote preservation and reuse. New construction and additions should be compatible in design, mass, and scale with the area's historic character.	Upon property owner notification and consent, create a map to catalog the locations of historically significant properties on the island.	5
<del>P-16</del>	The preservation and sensitive rehabilitation of historic or culturally significant sites in the Vashon Rural Town should be encouraged in order to maintain the Town's character and to preserve tangible links to the Town's history.	<del>N/A</del>	Ongoing
<del>P-17</del>	Dockton and Burton are historically significant neighborhood centers for Vashon-Maury Island. Each of these centers has a distinct quality and scale that contributes to the cultural heritage of their locale. New development and redevelopment in these neighborhood centers should be compatible with their historic character.	<del>N/A</del>	Ongoing
P-18	King County supports collaboration with the Muckleshoot and Puyallup Tribes and other groups of cultural significance on Vashon-Maury Island to identify areas of particular cultural importance, including archaeological sites, so they can be protected.	N/A	Ongoing))

P-14 King County ((will partner with the Vashon- Maury Island Heritage
 Association and other preservation organizations)) supports community
 and preservation organizations' efforts to identify sites that are deemed to
 be of significant historic value and to promote designation of additional
 historic properties to the King County Landmarks program consistent with
 designation criteria and processes outlined in K.C.C. Chapter 20.62.

P-15

P-16

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Historic sites that meet national, state, or county standards should be safeguarded through land use designation compatible with the site's historic character, and flexible regulations and standards that promote preservation and reuse. New construction and additions should be compatible in design, mass, and scale with the area's historic character.

The preservation and sensitive rehabilitation of historic or culturally significant sites in the Vashon Rural Town should be encouraged in order to maintain the Town's character and to preserve tangible links to the Town's history.

Dockton and Burton are historically significant neighborhood centers for Vashon-Maury Island. Each of these centers has a distinct quality and scale that contributes to the cultural heritage of their locale. New development and redevelopment in these neighborhood centers should be compatible with their historic character.

P-18 King County supports collaboration with the Muckleshoot and Puyallup Tribes and other groups of cultural significance on Vashon-Maury Island to identify areas of particular cultural importance, including archaeological sites, so they can be protected.

Community support for implementation of these policies is critical. These resources are tangible connections to the community's history, but they are also nonrenewable resources that continue to be lost at accelerated rates. Several individuals and local groups ((actively)) currently promote protection of historic resources. The ((Vashon Maury))Vashon-Maury Island Heritage Association has been a leading voice on the ((i))Island for decades and ((they)) will continue to play a central role in implementing the historic preservation actions identified in this plan.

While many areas have been surveyed, numerous historically-significant resources across the (i)<u>l</u>sland have never been surveyed or considered for listing. Policy P-14 identifies this as a community priority. Some of this work is well underway. For example, volunteers from the Vashon-Maury Island Heritage Association prepared a list and mapped more than 45 historic sites in the Portage neighborhood during this planning process. An unofficial list of more than 120 historic sites is in Appendix ((C))D. This community-prepared list does not indicate an official historic designation or recognition but is intended for use in future reconnaissance or survey work. It may also be linked with ((KC))HPP's Local Inventory List.

((The 1986 Vashon Community Plan included a policy recommending the nomination of))

Although Dockton and Burton have never been nominated as historic districts((. Those nominations were not pursued over the past 30 years and there appears to be limited community support for creation of these districts. However)), many property owners support new and rehabilitated buildings being consistent with the historic character of these commercial centers. (See Policy P-17.)

#### Other Parks and Cultural Resource-Related Resources for Vashon-Maury Island

Below is a list of other ((functional)) plans and resources related to the provision of parks, open space, and cultural resources on Vashon-Maury Island. ((These documents contain more detailed and technical information for how specific services are planned, funded and rendered.)) Copies of the documents are available at the respective agency office or ((web site)) website.

<u>2016 King County Open Space Plan: Parks, Trails, and Natural Areas (((2016 Update)))</u>
 King County Parks Levy Task Force Report (2012)

• Maury Island Natural Area Site Management Plan (2013)

Programmatic Plan for Management of King County-owned Ecological Lands (2004)

King County Historic Preservation Program Strategic Plan (2013-2020)

# Chapter 9 Transportation

### **Context, Opportunities and Challenges**

Transportation is an integral and vital part of community life. The fundamental purpose of any transportation system, whether urban or rural, is to provide for the safe, dependable, and efficient movement of people and goods from one point to another. As stated in ((the 2015 King County Strategic Plan, the county)) the 2015 update to the County's goals and vision, 22 King County aims to "deliver a seamless network of transportation options to get people where they need to go, when they need to get there." There are several important factors that influence how a transportation system is developed and maintained, including availability of funding, sustainability, social equity, accessibility, and climate change objectives.

For decades, Vashon-Maury Island residents ((and community plans have aspired to)) have expressed the

## KEY TOPICS IN THIS CHAPTER

- Transportation Service Providers
- Public Road Network
- Public Transportation and Alternative Services
- Nonmotorized and Vashon Rural Town Transportation
- Airport and Marine Services
- Other Vashon-Maury Transportation Resources

desire for a local transportation system that is more multimodal. The majority of ((i))Islanders live in portions of the ((r))Rural ((a))Area where public transportation and nonmotorized travel options are either limited or unavailable. As such, the automobile continues to be the primary mode of transportation. ((But, as the policies of this and prior plans reflect, expansion of alternative and affordable forms of transportation remains a high priority for the community.)) In addition, the 2016 King County Comprehensive Plan states that transportation investments in Rural Areas and Natural Resource Lands should be compatible with the preservation of rural character and not promote urban or unplanned growth ((requires transportation infrastructure be consistent with rural levels of service and rural character)). However, expansion of alternative and affordable forms of transportation remains a high priority for the community.

((The 1986 Vashon Community Plan identified four over-arching desires for the island's transportation system)) During one informal survey of approximately 85 participants, transportation was voted as the top issue the Island will face during the next 10 years. Public comments received during the plan development supported the following transportation goals:

- 1. No ((four-lane highways)) new major roads, capacity expansion, or other solutions characteristic of an urban or suburban area;
- 2. ((Significantly i))Increase public transportation, both intra-((i))Island and to the mainland consistent with rural service levels;
- 3. More facilities (trails, parks, etc.) for <u>nonmotorized transportation</u>, <u>such as for</u> pedestrians, bicyclists, and ((<del>horse-riders</del>))<u>equestrians</u>; and

<sup>&</sup>lt;sup>22</sup> Motion 14317

<sup>&</sup>lt;sup>23</sup> Policy T-202, 2016 KCCP, Ordinance 18427

4. Adequate ferry service (and associated facilities) such that ((i))Islanders can reasonably maintain employment and other activities on the mainland.

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((Public comments received during the 2017 CSA Plan continue to support these and similar objectives. During one informal survey of 85+ participants, transportation was voted as the top issue the island will face during the next ten years.))

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#### SNAPSHOT OF VASHON-MAURY ISLAND TRANSPORTATION SYSTEM

Miles of King Countymaintained roadway......139 miles Number of public bridges.....1 Number of signalized intersections......0ª Number of unsignalized intersections (approx..) .......465 Annual passenger trips on Washington State Ferries (2016): - Fauntlerov-Vashon......880,102 - Tahleguah-Pt. Defiance......338,862

#### Service Providers:

- King County Department of Transportation – Metro Transit Division (Metro)
- King County Department of Transportations – Roads Division
- King County Department of Transportation – Marine Division (water taxi)
- Washington State Ferries
- Private taxi and shuttle bus services

<sup>a</sup>Does not include flashers

Opportunities to enhance the ((i))Island's transportation system over the next 20 years focus on alternatives to single-occupant vehicles, such as community vans, multiuse trails, real-time ridesharing, and, where feasible, nonmotorized modes of travel. Successful action on these opportunities will  $((rely\ upon))$  require sustainable funding, as well as collaboration across King County agencies and partnerships with private entities. Various technological innovations and use of mobile digital tools are expected to have ever-increasing roles in the ((i))Island's transportation future.

One key transportation challenge involves meeting the travel needs of senior, low-income, and disabled populations. Social service agencies and nonprofits often assist low-income individuals and families with travel needs. This CSA <u>subarea plan</u> ((<del>Plan</del>)) does not directly address those important services, as they are addressed through other County plans, programs and services, such as through the Orca LIFT and Access paratransit programs.

Another key challenge revolves around insufficient funding to preserve and maintain the ((i)) lsland's aging rural road system that is susceptible to landslides, flooding and other natural disasters. Nearly three decades of annexations, declines in gas tax revenues, and the effects of voter initiatives have led to the chronic underfunding of the ((e)) County's bridge and road system. Current funding levels for ((e)) County roads and bridges are sufficient only to address critical life safety issues and a limited amount of work to maintain and preserve the existing infrastructure.

Given the significant road funding problem, transportation system investments during the plan's 20-year timeframe are likely to focus on public transportation enhancements,

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responding to safety issues and caring for existing road infrastructure, and nonmotorized improvements located outside of the road right-of-way and/or funded by sources other than the ((e))County's road fund.

#### Public Road Network

As in most rural areas, Vashon-Maury Island's public road network originated <u>from</u> and was largely defined by historical uses, such as <u>the</u> mosquito fleet ((<del>towns</del>)) <u>of private ferries</u>, farm-to-market roads, and ((<del>providing</del>)) access <u>points</u> to ferries and shorelines. Vashon Highway <u>SW</u> is the spine of the ((<del>i</del>))<u>I</u>sland's road network and the most heavily traveled corridor on the ((<del>i</del>))<u>I</u>sland. It carries approximately 8,400 vehicle trips per day in the vicinity of <u>the Vashon Rural</u> Town ((<u>Center</u>)) and approximately 2,500 vehicle trips per day at the north ferry dock (2013 figures). It is the only road on the ((<del>i</del>))<u>I</u>sland with a principal arterial classification. (See Map ((<u>11))10</u> for the ((<u>read</u>)) <u>street</u> functional classification map.) ((<u>I</u>) <u>Vashon Highway SW</u> serves many of the ((<u>i</u>))<u>I</u>sland's most popular destinations, including the <u>Rural</u> Town of Vashon, ((<u>Center</u>,))Burton, the north Vashon and Tahlequah ferry terminals, and numerous commercial and industrial employers. It also supports the principal Metro <u>fixed-route</u> bus routes on the ((<u>i</u>))<u>I</u>sland. While traffic congestion does occur during large community events and peak ferry hours, per the ((<u>e</u>))<u>C</u>ounty's transportation policies, road widening is not an appropriate solution for congestion mitigation in Rural Areas. ((<u>Policy T-1 is consistent with King County Comprehensive Plan transportation policies that prohibit adding new arterials or capacity.))</u>

((King County's)) The Transportation Needs Report that was adopted as part of the 2016 King County Comprehensive Plan identifies road-related capital investments needed to support the ((e))County's land use vision. It is a 20-year needs list (distinct from the ((6))six-year Capital Improvement Program) developed and managed by the King County Department of Transportation Road Services Division. The Roads Services Division uses a data-driven asset management approach that is aligned with policy direction in the King County Comprehensive Plan and the Strategic Plan for Road Services. The 2016 Transportation Needs Report identifies eight roadside, four roadway, two drainage, and three other project needs on Vashon-Maury Island with an estimated total cost of almost \$70 million. These projects are currently unfunded and project scopes are preliminary. If funding for a project is secured in the future, more comprehensive scoping and design efforts will take place and there will be additional opportunities for public input. The following five project needs make up the bulk of this cost:

- Vashon Highway SW and SW Cemetery Rd Intersection improvements, such as construction of a roundabout (\$1.7 million)
- Dockton Rd. SW from SW Ellisport Rd to Portage Way SW replace failing seawall (\$37.7 million)
- Vashon Highway SW from 115th Ave SW to SW 240th Place replace seawall (\$18.8 million)
- Chautauqua Beach Rd SW and Ellisport Creek replace undersized and failing culvert (\$1.1 million)
- SW Governors Lane from 99th Ave SW to 96th Ave SW replace failing seawall (\$3.4 million)

#### **Public Transportation and Alternative Services**

The Transportation chapter of the 2016 King County(('-s)) Comprehensive Plan supports public transportation in Rural Areas where there are commercial centers and other areas of concentrated activity. The Puget Sound Regional Council and King County Metro Transit have identified transit activity centers throughout King County that have strategic planning importance

for transit planning. The <u>Rural Town of Vashon is one of those activity centers. Metro currently</u> operates two fixed-route bus lines (#118 and #119) that serve both Vashon((-and-))-Maury Island ((as well as)) and West Seattle. These routes have regular weekday and reduced weekend service((-This is)) and provide a critical public service for many ((i)) Islanders. Metro's four park and ride lots also play a central role in ((i)) Island public transportation. Policy ((No-)) T-3 calls for continued maintenance ((and improvements)) of these facilities.

Metro's ((Alternative Services Demonstration Project)) Community Connections Program seeks to bring((s)) alternative transit service to parts of King County that don't have the infrastructure, density, or land use patterns to support a dense network of traditional fixed-route bus service. Alternative services may be a ((better and)) more appropriate and cost-effective match for ((community)) transportation needs in these ((rural areas)) communities. ((Metro's Five Year Implementation Plan for Alternative Service Delivery (September 2012))) Community Connections identified Vashon-Maury Island as a candidate area for a potential alternative services demonstration project. After identifying needs with community partners, a suite of alternative service solution concepts was developed and includes Real-Time Rideshare, Community Van, and Community Transportation Hub (a one-stop shop location for transit information)((, and, potentially, "Open Door Access" (paratransit service open to the general public))). Metro is developing a plan for ((rolling out))implementing these solutions on the ((i))Island, focusing first on the ((e))Community ((i))Transportation ((h))Hub and ((e))Community ((v))Van solutions. The Vashon-Maury Island Chamber of Commerce is a strategic local partner with Metro on these efforts.

#### ((Table 25

Policy No.	Policy	Implementing Action	Action Priority
T-1	Except in the Rural Town, new roads should not be constructed on Vashon-Maury Island until other viable multimodal alternatives have been implemented or determined infeasible.	<del>N/A</del>	Ongoing))

((T-1 Except in the Rural Town, new roads should not be constructed on Vashon-Maury Island until other viable multimodal alternatives have been implemented or determined infeasible.))

### ((Service Guidelines Task Force

 In 2010, King County formed a Regional Transit Task Force which recommended that Metro create objective, data-based guidelines for planning and managing transit service. Metro responded to this recommendation and the King County Council adopted the King County Metro Strategic Plan for Public Transportation and Service Guidelines in July 2011.

After Metro used these guidelines for several years in transit planning, the King County Executive and Council formed a new task force to further analyze how transit service is evaluated and allocated. A Service Guidelines Task Force developed principles and recommendations for modifying the guidelines.))

#### **Metro Long Range Plan**

In January ((ef)) 2017, ((the King County Council adopted King County)) Metro's long range plan, Metro CONNECTS, was adopted. <sup>24</sup> ((King County)) Metro worked with stakeholders, riders, and ((the public)) community members to develop the plan, which will guide how the transit system grows and changes over the next 25 years. Metro CONNECTS presents a ((shared)) vision for a future public transportation system that gets people where they want to go and helps the Puget Sound region thrive. It describes an integrated network of transportation options, the facilities and technology needed to support those services, and the financial requirements for building the system. It was developed in close coordination with Sound Transit and other transportation agencies. It includes plans to enhance alternative services in areas that cannot support a dense network of fixed-route services.

#### **Nonmotorized and Vashon Rural Town Transportation**

((There are three key)) A number of policies in the Transportation chapter of the 2016 King County(('s)) Comprehensive Plan ((that)) address nonmotorized transportation and guide how it is implemented on the ((i))Island((i)). These policies focus on alternatives to single occupant vehicles, the Regional Trails System, and improvements to nonmotorized transportation. 25

((T-203 — As funding permits, King County should partner with jurisdictions and the private sector to spur infrastructure investments that enhance opportunities for transit, pedestrians, bicyclists, car and van pools, and other alternatives to single occupant vehicles.

T-235 — The King County Regional Trails System is the centerpiece of the nonmotorized system in the Rural Area and Natural Resource Lands. The county's efforts to enhance the Rural Area and Natural Resource Lands nonmotorized network should include filling in the Regional Trails System's missing links, coordinating road and trail projects whenever possible, considering access from roadways such as trailhead parking, and enhancing access to transit, especially park and rides and transit centers.

T-236 — In Rural Areas and Natural Resource Lands, nonmotorized improvements shall be consistent with providing rural levels of service, preserving rural character, and avoiding impacts to the environment and significant historic properties.

#### Table 26

Policy No.	Policy	Implementing Action	Action Priority
<del>T-2</del>	Some form of public transportation service such as ridesharing, pedi-cabs, community vans, mobile vehicle matching, or on-island shuttle buses should be made available to residents who reside in remote areas	Implement the Community Van program which provides Metro vans for local prescheduled group trips that are arranged by a Community Transportation Coordinator and driven by	4

<sup>&</sup>lt;sup>24</sup> Ordinance 18449

<sup>&</sup>lt;sup>25</sup> Including, but not limited to, policies T-203, T-233, T-235, T-236,T-240, 2016 KCCP, Ordinance 18427

	beyond Metro's fixed-route bus lines.	volunteer drivers to meet community-identified transportation needs.  Promote mobile carpool matching services that help people find one-time carpools in real time.	
<del>T 3</del>	A high priority goal of this plan is to create a more sustainable island transportation system through a reduction in motorized vehicle trips. How people travel to and from the two Washington State Ferries' terminals is a key element in meeting the trip reduction goal. More incentives should be provided for passenger versus automobiles on the ferry system and Metro bus connections to and from the terminals should be continually monitored and strengthened.	Encourage use of incentives distributed through the promotion of real-time ridesharing through the Alternative Service program to reduce drive-alone rates on the island by making it easy to share the ride to/from the ferries.	Ongoing
T-4	Park-and-Ride lot maintenance should be encouraged at the Vashon facilities of Ober Park, Valley Center, Tahlequah and the North end parking lot at the ferry terminal.	Continue to perform quarterly utilization counts of King County park and ride lots on the island. Make the results of said assessments readily accessible to park and ride lot customers.	Ongoing
<del>T-5</del>	Metro will continue to serve and evaluate connectivity to the island's major activity centers for fixed-routes #118 and #119.	NA	Ongoing))

**T-((<del>2</del>))1**  Some form of public transportation service such as ridesharing, pedi-cabs, community vans, mobile vehicle matching, or on-((i))Island shuttle buses, should be made available to residents ((who reside in remote areas beyond Metro's fixed-route bus lines)) consistent with Metro's service guidelines and alternative services programs.

A high priority goal of this plan is to create a more sustainable ((i))Island transportation system through a reduction in motorized vehicle trips. How

people travel to and from the two Washington State Ferries' terminals is a

County supports continuation and use of passenger ferry service. Metro

key element in meeting the trip reduction goal. ((More incentives should be provided for passenger versus automobiles on the ferry system and)) King

bus connections to and from the terminals should be continually monitored

T-((<del>3</del>))<u>2</u>

T-((4))3

T-((<del>5</del>))4

((Park-and-Ride lot maintenance should be encouraged))King County should continue to perform maintenance at the Vashon facilities of Ober Park, Valley Center, Tahlequah and the North end parking lot at the ferry terminal.

and strengthened, consistent with Metro policies and plans.

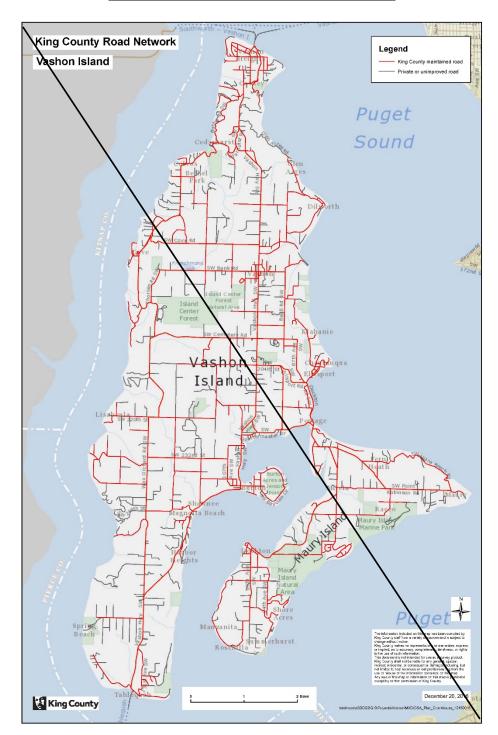
Metro ((will continue to serve and evaluate connectivity)) shall continue to provide public transit connections to the ((i))Island's major activity centers ((for fixed-routes #118 and #119)) consistent with Metro's service guidelines and alternative services programs.

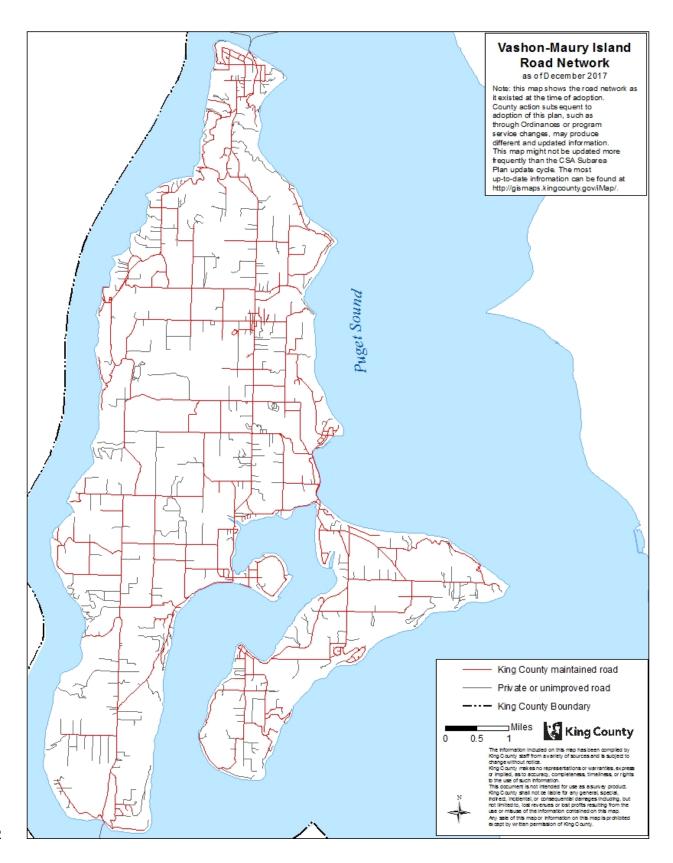
Specific numbers of people who bicycle, walk, or use some other form of nonmotorized transportation are constantly in flux and difficult to obtain or verify. But, according to community input, biking and walking are popular activities on the ((i))Island. Creating and making automobile alternatives more readily available has been a priority of the Vashon community for decades. These activities promote an active, healthy lifestyle( $(\frac{1}{2})$ ); contribute to a reduction in greenhouse gas emissions((-,)); and support shared goals of the Vashon-Maury Island Land Trust, local bicycle groups, and other organizations ((who)) that advocate for improved connectivity of the ((i))Island trail system. Concerns have been expressed about the condition and width of certain rural road shoulders, discontinuous sidewalks in town, and potential conflicts with traffic along busier roadways that make the road network less conducive to nonmotorized travel. While immediate operational safety hazards will continue to be addressed on an ongoing basis, substantial improvements within the public rights-of-way for pathways or ((bike)) bicycle lanes are not planned or expected due to the road funding challenges noted earlier. Additionally, adopted King County Road Design and Construction Standards mandate different, and oftentimes reduced, development standards for rural roadways compared to urban roadways. Instead, this plan places emphasis on the use of off-road, multi-use trails and using partnerships to expand the nonmotorized network.

 The Vashon Town Core is the commercial center of Vashon-Maury Island, which brings together vehicular, pedestrian, and bicycle traffic along with the ((i))Island's largest park and ride lot and busiest Metro bus stop. It is the location of the annual Strawberry Festival and numerous other music, art, and cultural events throughout the year. This plan continues ((support for)) the 1996 Vashon Town Plan policies to have no signals or bypasses at the intersection of Vashon Highway SW and SW Bank Road, unless it becomes necessary for the safety of the traveling public. Per Policy ((No-)) T-((8))6, sidewalk improvements will be made at the time of private development adjacent to the most heavily traveled roads in the ((Rural-))Town Core. These roads are designated on ((Figure 14)) Map 11.

There is no standalone bicycle and pedestrian circulation or improvement plan for <u>the Vashon Rural Town</u>. However, the 2016 Transportation Needs Report does identify two nonmotorized infrastructure needs in the Rural Town. One is for a new sidewalk on Vashon Highway <u>SW</u> between SW 177th <u>Street and 98th Place SW</u>. The other is to provide a nonmotorized facility on SW Bank Road between Vashon Highway <u>SW</u> and 107th Avenue SW. <u>The implementing action for p((P))olicy ((No-)) T-((9))8</u> calls for a review of the nonmotorized facility standards and needs as part of ((the 2020 Comprehensive Plan update)) <u>future countywide policy and needs analyses</u>.

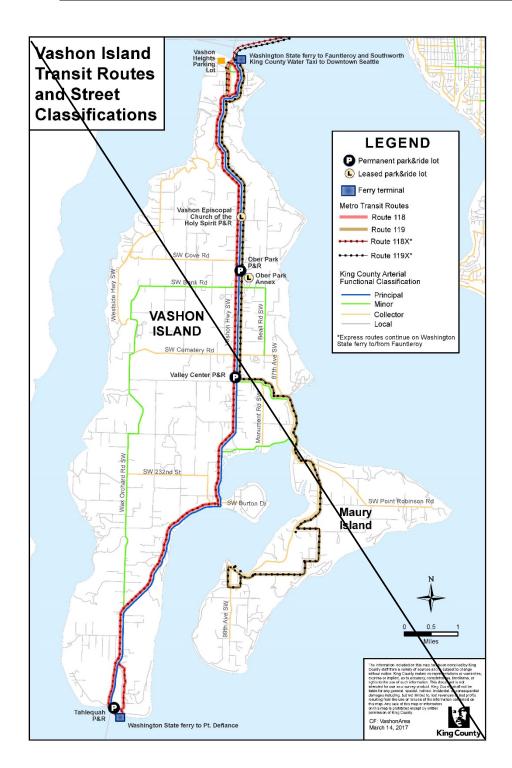
Map ((<del>10</del>))<u>9</u> <u>Vashon-Maury Island 2017 Road Network</u>

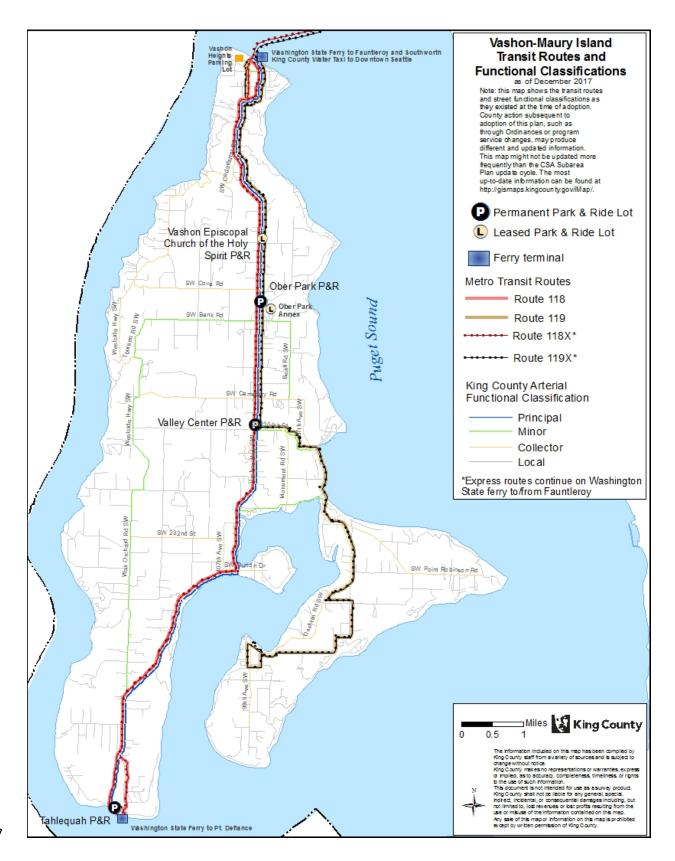




Map ((14))10

<u>Vashon-Maury Island 2017 Transit Routes and Street Classifications</u>





#### **Airport and Marine Services**

The King County Marine Division's passenger-only water taxi service to Vashon-Maury Island is a critical link in the ((i))Island-mainland transportation network, especially for Vashon-Seattle commuters. The community has expressed a keen interest in expanding the level of water taxi service to Vashon-Maury Island, especially for recreational, leisure, and other non-commuter purposes. Ridership numbers have consistently risen since the water taxi service was launched. The Marine Division reported a 2016 ridership increase of 10.7((%)) percent over the 2015 figures. Future increases in water taxi service will be reviewed consistent with direction in the King County Ferry District Strategic Plan, 2014-2018, or successor plans or budgets.

The Vashon Airfield on SW Cove Road, owned and operated by King County Airport District ((#)) No. 1 (a non-King County government entity), offers the only mode of travel to the ((i))Island other than the Washington State ((ferry)) Ferries and King County water taxi. It is the only public airstrip on the ((i))Island and is an important component of the ((i))Island's emergency preparedness and response plans. The airstrip, which is turf and approximately 2,000 feet long, is open to the public and contains hangars. It is the base for approximately 30 aircraft and the airstrip averages 38 operations per week. The airfield is situated in a rural residential area where flight patterns affect residences. ((Data source: www.airnav.com)))

#### ((Table 27

Policy No.	Policy	Implementing Action	Action Priority
<del>I-6</del>	Traffic calming devices as well as street landscaping, public art, and other design elements are encouraged in the Town Core where they do not negatively impact travel safety, overall traffic flow, or impede emergency vehicle access.	N/A	Ongoing
<del>1-7</del>	Sidewalks in the Vashon Town Core need to facilitate continuous, smooth, predictable and safe pedestrian travel to key destinations such as grocery stores, the Post Office, Vashon Landing, the library, and other public services. New sidewalks and gaps in existing sidewalk connectivity will be constructed on both sides of the roads identified on Figure 14 as part of permitting and development activity.	King County will continue to require private property owners to construct sidewalks at the time of permit application for new development or substantial redevelopment.	Ongoing
T-8	New roads or road improvements required for new development in Vashon Rural Town should be rural in character and use a rural road section consistent with the King County Road Design and Construction Standards, except in the Town Core. Roadway sections within the Town Core typically includes curb, gutter, and sidewalk. When required, the roadway drainage improvements shall meet the requirements of the King County Surface Water Design Manual.	N/A	Ongoing

<sup>&</sup>lt;sup>26</sup> www.airnav.com

<del>I-9</del>	Vashon Rural Town should be designed and maintained to accommodate all modes of transportation, including nonmotorized users.	King County will review the standards for roads in the Rural Town for compatibility with nonmotorized uses and also identify potential nonmotorized infrastructure improvement needs for inclusion in the 2020 update to the Transportation Needs Report. Community input will be included in this review.	4
<del>T-10</del>	King County should seek opportunities to evaluate the demand, financial feasibility and operational needs of water taxi service expansion to Vashon Island.	Examine the projected demand, the financial and operational feasibility of expanding water taxi service to Vashon Island.	Ongoing
T-11	King County will strive to ensure the airfield retains its important travel and emergency planning function while balancing the safety, noise, and aesthetic interests of neighborhood residents.	In collaboration with the King County Airport District #1, perform a standard airport/land use compatibility appraisal to ensure minimum FAA guidelines and other safety precautions are in place for future development within a 1-mile radius of the runway.	Ongoing))

T-((6))5

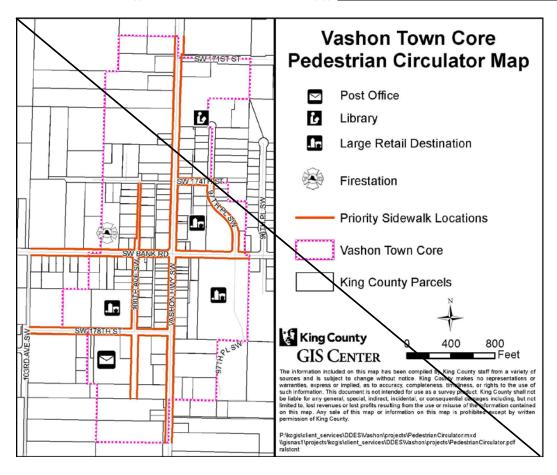
 Traffic calming devices, as well as ((street)) road landscaping, public art, and other design elements, are encouraged in the Town Core where they do not negatively impact travel safety, overall traffic flow, or impede emergency vehicle access. New devices, landscaping, public art, and other design elements shall only be installed when allowed by the King County Road Design and Construction Standards, when funding is available, and when evaluated as part of a countywide review of capital improvement project needs.

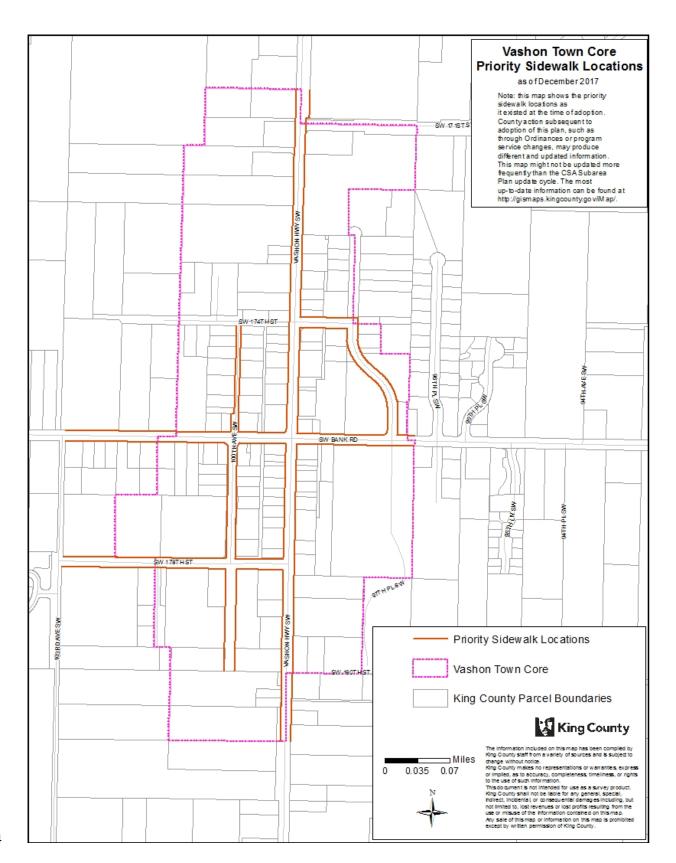
T-((<del>7</del>))<u>6</u>

Sidewalks in the Vashon Town Core ((need to)) should facilitate continuous, smooth, predictable and safe pedestrian travel to key destinations such as grocery stores, the Post Office, Vashon Landing, the library, and other public services. New sidewalks and sidewalks addressing gaps in existing sidewalk connectivity ((will)) shall be constructed on both sides of the roads identified on ((Figure 14)) Map 11 as part of permitting and development activity.

## ((Figure 14))Map 11 Vashon Town Core ((Pedestrian Circulator Map)) 2017 Priority Sidewalk Locations

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3035	T-((8)) <u>7</u>	No new arterials, new major roads, or capacity expansions for existing
3036		roads shall be constructed unless consistent with King County
3037		Comprehensive Plan policies. New roads or road improvements required
3038		for new development in the Vashon Rural Town should be rural in
3039		character and use a rural road section consistent with the King County
3040		Road Design and Construction Standards(( <del>, except in the Town Core.</del>
3041		Roadway sections within the Town Core typically includes curb, gutter, and
3042		sidewalk.)) Although the roadway sections within the Vashon Town Core
3043		typically include curb, gutter, and sidewalk, the residential roadway section
3044		throughout the Island should generally be rural in character, with
3045		shoulders and an open ditch/swale on both sides of the roadway. When
3046		required, the roadway drainage improvements shall meet the requirements
3047		of the King County Surface Water Design Manual.
3048		
3049	T-(( <del>9</del> )) <u>8</u>	The Vashon Rural Town roadways should be designed and maintained to
3050		accommodate ((all modes of)) multimodal transportation, including
3051		nonmotorized users.
3052		
3053	T-(( <del>10</del> )) <u>9</u>	King County should ((seek opportunities to)) evaluate the demand,
3054		financial feasibility, and operational needs of water taxi service expansion
3055		to Vashon Island.
3056		
3057	T-(( <del>11</del> )) <u>10</u>	King County ((will)) shall strive to ensure the airfield retains its important
3058		travel and emergency planning function while balancing the safety, noise,
3059		and aesthetic interests of neighborhood residents.
3060		

#### Other Transportation-Related Resources for Vashon-Maury Island

Below is a list of other ((functional)) plans and resources related to the provision of transportation services on Vashon-Maury Island. ((These documents contain more detailed and technical information for how specific services are planned, funded and rendered.)) Copies of the documents are available at the respective agency office or ((web site)) website.

- ((DOT/Metro)) Strategic Plan for Public Transportation, 2011-2021
- ((<del>DOT/</del>))Metro CONNECTS Long Range Transit Plan ((<del>for Public Transportation</del>))
- ((DOT/Marine Division ))King County Ferry District Strategic Plan, 2014-2018
- ((DOT/Roads)) Strategic Plan for Road Services (2014)
- ((DOT/Roads Line of Business Plan (2016)))

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- ((DOT/Metro)) Alternative Services ((Study))Program Report, 2016
- ((DOT Capital Improvement Programs (multiple)))
- ((<del>DOT/Roads</del>)) <u>2016 King County Comprehensive Plan Transportation Needs Report</u> ((<del>(2016)</del>))
- 2016 King County Bridges and Roads Task Force Final Report and Recommendations to the King County Executive and Council

# **Chapter 10 Services, Facilities and Utilities**

#### **Context, Opportunities and Challenges**

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The provision of local services, facilities, and utilities on Vashon-Maury Island involves a patchwork of public, quasi-public, and private parties. Many are provided directly by King County, but special purpose districts, nonprofit organizations, and/or public-private partnerships are responsible for others. Take wastewater as an example. Private property owners, Vashon Sewer District, King County, the Washington State Department of Health. engineers, and private companies all play some type of role in designing, maintaining, regulating, collecting, and treating the ((i))Island's wastewater. Similarly, the Vashon Recycling and Transfer Station is owned and managed by King County, but solid waste is ((picked-up)) collected by private companies, and consumer outreach and education is done by Zero Waste Vashon, a nonprofit organization.

Overlapping and mutually reinforcing relationships like these are also found in telecommunications, energy, emergency response, and other public services, and are particularly strategic on ((an island)) the Island, where support and redundancy of service can be limited. CSA subarea plans ((Plans)) provide a vehicle to look at the full array of public services and examine whether they are aligned with the values and meeting the needs of the community. This ((section)) chapter focuses on King County-provided services and King County-owned facilities. It's important to recognize, however, that no service or utility operates in isolation and, in fact, often relies on

#### **KEY TOPICS IN THIS CHAPTER**

- Domestic Water Supply
- Wastewater Rural and Shoreline Areas
- Wastewater Vashon Rural Town
- Solid Waste

#### **QUICK STATS**

Group A <sup>a</sup> public water systems (((i)) <u>l</u> sland-wide)23
Private, exempt wells (((i)) sland - wide, approx.)1,000
Number of Water District 19 customers (approx)1,500
Number of on-site sewage systems ((((i))]sland -wide)4,941
Number of Vashon Sewer District sewer connections428((b))
Miles of sewer pipe in Vashon Sewer District's system15
Gallons of wastewater treated per day at the Vashon Treatment Plan (approx)180,000
Amount of garbage exported off ((i))!sland each week140 tons
<sup>a</sup> Group A systems serve 15 or more connections or an average of 25 of more people per day for 60 days per year

(/\*Includes Vashon, Beulah Park, Bunker Trail, and Cove

and partners with other providers for service delivery. Creating a resilient Vashon-Maury Island relies, in part, on a high functioning, well-coordinated service and utility network.

A guiding principle of this plan is to ensure that development does not over-extend natural resources, basic services, public safety, and infrastructure. A companion principle is to preserve and protect native habitats, groundwater, shorelines, open space and sensitive areas for

present and future generations. Policies in this ((section)) chapter carry((-)) out these two principles and go a step further to promote green and sustainable infrastructure for water, wastewater, and solid waste. In many respects, reducing environmental impacts of development and preserving the ((i)) Island's rural character are minimum, baseline expectations that ((i)) Islanders have of their service and utility providers. Many envision Vashon-Maury Island as a place where rainwater harvesting, composting toilets, solar energy, and other green alternatives are utilized more frequently and to raise the sustainability bar for public infrastructure and private development.

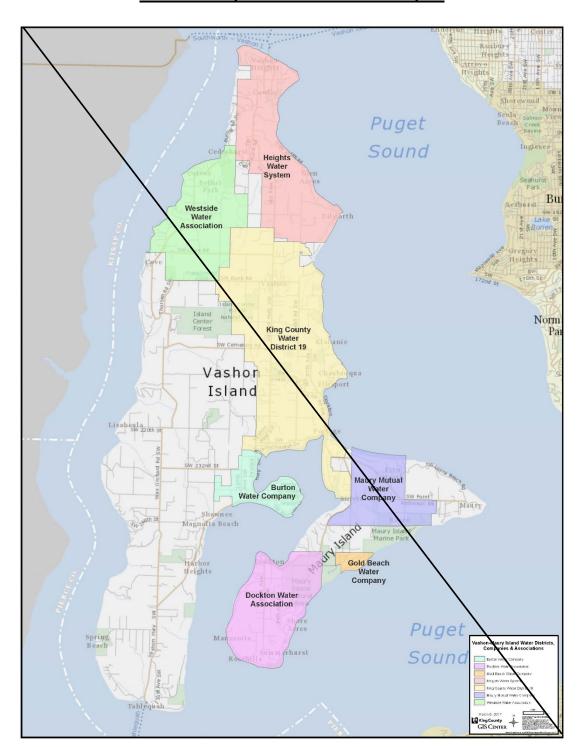
There are both essential and non-essential services. Washington's Growth Management Act defines an essential public facility as large, usually difficult to site facilities, such as airports, prisons, and solid waste and wastewater facilities. Solid waste and wastewater are the ((i))Island's existing essential public facilities. There are also many critical facilities, such as domestic water supply, roads and bridges, communications, and others that are priority recovery services in a post-disaster situation. A myriad of other King County services are also provided through various offices and programs. Chapter 9: Services, Facilities and Utilities of the 2016 King County Comprehensive Plan provides more detailed background and descriptions regarding the County's services, facilities and utilities.

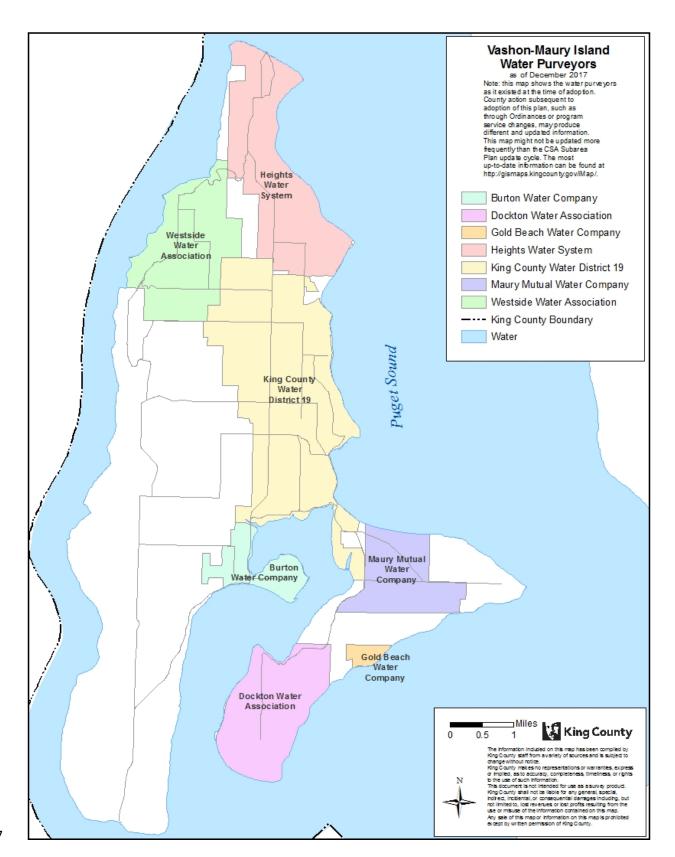
#### **Domestic Water Supply**

The amount, quality, and distribution of drinking water is one of the defining factors determining how and where growth occurs on Vashon-Maury Island. With a sole source aquifer that relies exclusively on rainwater to replenish reserves and is the primary drinking water source, ((i))Island inhabitants have consistently and prudently sought to protect this critical resource from over-use and pollution. This local priority has and continues to be reflected in the County's plans and ((ordinances)) regulations for the ((i))Island. Vashon-Maury Island is one of four areas in unincorporated King County declared a Critical Water Supply Area, a designation ((which)) that triggers additional review and regulation by both King County and the Washington State Department of Ecology.

Drinking water is conveyed from its groundwater or surface water source through either individual or public water systems. An individual system serves only one single-family residence. There are two types of public water systems. Group A systems provide water to 15 or more service connections and have comprehensive water plans written by the water purveyor that must be approved by King County. (Map 12 depicts the boundaries of the ((i))Island's largest Group A water purveyors.) The smaller Group B systems provide water to less than 15 service connections and have plans that must be approved by Washington State Department of Health. There are currently 23 Group A systems and approximately 134 active Group B systems on Vashon-Maury Island. The majority of ((i))Island residents get their drinking water through either a Group A or Group B public water connection. Group B systems are owned and operated by property owners. Operators have the responsibility to the other consumers to provide a continuous supply of safe drinking water. Meeting the responsibilities may include sampling and resolving problems, responding to emergencies, and conducting routine maintenance. Management of Group B drinking water systems is solely the responsibility of the property owners based on the requirements of a well use agreement. No government entity provides oversight of these systems.

## Map 12 <u>Vashon-Maury Island 2017 Water Purveyors</u>





Numerous hydrological and water supply capacity studies have been completed on the ((i))Island's two major aquifers and other surface water sources. Water purveyors also have their own comprehensive water plans. (A partial list of these resources is shown at the end of this ((section)) chapter.) This plan does not attempt to duplicate or reiterate these technical documents. Rather, it addresses those policies that intersect land use, development, and domestic water supply. The Growth Management Act and Washington's Municipal Water Law require consistency between water plans and land use plans, and these policies are meant to bridge these two areas. The Vashon-Maury Island Groundwater Protection Committee plays a crucial role in helping to prioritize and execute many of these policies and actions.

#### **King County Water District 19**

As the largest water purveyor on the ((i))Island and the water district that serves the Vashon Rural Town, King County Water District 19's policies and priorities have a marked influence on building and development. The District is independent of King County government, adopts and enforces ((their)) its own policies, and is subject to Washington State statutes and rules. During the formation of this plan, several core assumptions were made about Water District 19's domestic water source and delivery infrastructure:

- 1. The District authorizes new water connections based on historical water consumption averages for different types of users.
- A water system declares a moratorium when insufficient water resources are available to meet expected demand. Since 1996, the District has operated with a moratorium on new water connections. Water District 19 estimates the moratorium waiting list for new water units may be served and closed out by 2023 or 2024.
- 3. In 2017, the District estimates capacity to provide an average of 14 new water connections per year through 2036.
- 4. The District policy is to gradually release water to new customers in order to allow careful monitoring of system-wide peak-day demand and to ensure adequate capacity is maintained in the system.
- 5. Identifying and securing new sources of drinking water beyond the District's existing wells is not anticipated within the horizon of this plan.

There are more than 1,000 private, exempt wells on the ((i))Island. Most of these wells are outside the boundaries of a Group A or Group B water purveyor, and it is the responsibility of each well owner to test water quality and monitor the integrity of these drinking water supplies. They also represent a critical source of information about the ((i))Island's groundwater. With the concerns surrounding the sole source aquifer, a useful amount of data about groundwater could be obtained from private wells. Unfortunately, at this time, there are not resources to complete a comprehensive study and conduct additional monitoring. Instead, Policy F-5 calls for ((expanded outreach and partnership with well owners to perform a well monitoring study))continued monitoring of private wells consistent with what is already conducted.

Under current Board of Health rules, rainwater catchment may be collected and used as a potable water source when an individual well is not an option and as a supplemental water source when undue hardship exists. Policy F-6 promotes expanded education about ((use of harvested rainwater as an important)) water conservation tools, including harvesting of rainwater. Presently, desalination is not an option for individual potable water use in King County. Board of Health codes would need to be updated to allow this type of water use.

#### **Wastewater - Rural and Shoreline Areas**

On-site sewage (septic) systems (OSS) and public sanitary sewers are the two primary methods of wastewater disposal. On Vashon-Maury Island, ((OSS is)) on-site sewage systems are, by far, the most common method. ((and these)) On-site sewage systems are almost exclusively owned and maintained by private property owners. Vashon Sewer District, a quasi-public entity established in 1947, operates the sewer collection system which, in 2017, had 428 connections. (See ((below)) later in this chapter for more discussion about Vashon Sewer District.) The 2016 King County Comprehensive Plan states that on-site treatment systems in the Rural Area and Natural Resource Land areas should be designed and built as (("))permanent methods of sewage disposal.((")) With few exceptions, the use of public sewers in the Rural Area or on Natural Resource Lands is prohibited. ((See King County Comprehensive Plan Policies F-260 and F-264.)))

King County's role with wastewater ((in the rural and shoreline areas)) on Vashon-Maury Island is the permitting and inspection of private on-site sewage systems during design and installation of a new, repair, or replacement system. The Environmental Health Services ((d)) Division of Seattle-((-and-)) King County Public Health is the lead agency for these activities. Polic((ies)) F-8 ((and F-9)) encourages King County and the Vashon-Maury Island Groundwater Protection Committee to ((work with the Department of Ecology and create incentives for)) conduct targeted public outreach on this topic, and Policy F-9 encourages King County to protect the water quality of ((especially in and around)) Quartermaster Harbor((-and its watershed)).

#### "Greening" Vashon's Wastewater Infrastructure

Depending upon soil type, groundwater level, slope, and other factors, alternatives to traditional ((OSS)) on-site sewage system disposal methods may be necessary or simply preferred on the grounds of enhanced sustainability. Community input received for this plan indicated a strong interest in the expanded use of alternative systems ((like)) such as composting and incinerating toilets. This is a long-standing environmental and public health goal on the ((i)) sland, dating to the 1970s or earlier. Many alternative systems are permitted by Seattle-King County Public Health and the Washington State Department of Health ((and King County)) and are in use today.

Currently, 100((%)) percent of the ((i))Island's septage (waste solids from septic tanks) is transported off-((i))Island for disposal. King County determined several years ago that the costs of transporting septage were less than upgrading the Vashon ((i))Treatment ((p))Plant. ((The Department of Natural Resources and Parks/ Wastewater occasionally revisits the cost/benefit ratio to factor in new economic realities.)) Policy F-10 promotes reducing the amount of septage

<sup>&</sup>lt;sup>27</sup> Policies F-260 and F-264, 2016 KCCP, Ordinance 18427

transported off the Island. ((this as a routine assessment with the goal of increasing the amount 3272 of septage that can be treated on-island.))

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3314 3315 A key opportunity identified in this plan is to create viable alternatives to individual ((OSS)) onsite sewage systems, particularly in neighborhoods outside of Vashon Sewer District's service area boundaries where lot sizes are small and systems are failing. Many of these are located within Marine Recovery Areas, which designate where shellfish growing areas are closed due to bacterial pollution. Spring Beach, Harbor Heights, Tahlequah, and Glen Acres are examples of such areas. Since 2010, Seattle-King County Public Health has been engaged in some of this work with property owners, but there is a need to further evaluate costs and locations where community on-site sewage systems or other types of systems may work. Policy F-((42))11 ((is)) would highlight this need ((an ambitious but critical next step in the "greening" of how wastewater is treated along shorelines and areas of clustered housing)). Rationale for this policy ((and its action)) includes:

- The 2016 King County Comprehensive Plan ((Policy CP-1243 encourages the use of demonstrated new and alternative on-site sewage treatment technologies, with priority on Marine Recovery Areas)) states that King County should proactively work with property owners to address failing systems. 28
- Health codes require that community systems be maintained by a public agency. However, Vashon Sewer District is not currently capable of assuming more community systems. More alternatives need to be explored.
- The 2005 Vashon-Maury Island Watershed Plan, which was adopted by the Vashon-Maury Island Groundwater Protection Committee, calls for a public education program that supports this policy.
- Climate change is expected to ((impact)) affect many shoreline on-site sewage systems. These systems are typically limited by space and soil conditions, and their failure has a significant impact on the marine environment. Innovative solutions will be required to address these challenges.
- The Marine Recovery Area (((MRA))) includes 257 sites with on-site sewage systems. If the ((MRA)) Marine Recovery Area or other shoreline areas are downgraded by the state, due to failing systems, it triggers a requirement in state law, RCW 90.72.045, that directs ((county legislative bodies))King County to form a Shellfish Protection District (((SPD))) and implement a shellfish protection program (((SPP))) to address the suspected causes of pollution threatening water quality over the affected shellfish beds.

While there is a pressing need for a comprehensive ((i))Island-wide study, action on Policy F-((12))11 ((is prioritized in this plan beyond the year 2021 primarily)) must be deferred because Seattle-King County Public Health's ((OSS)) on-site sewage system ((P))program ((has no)) does not currently have a sustainable funding source for its general oversight of ((OSS)) on-site sewage system ( $(\Theta)$ )operation and ((M))maintenance. That agency must focus its efforts on the

<sup>&</sup>lt;sup>28</sup> Policy E-499i, 2016 KCCP, Ordinance 18427

most critical ((OSS)) on-site sewage system issues that ((impact)) affect public health and the environment.

((Table 28

Policy No.	Policy	Implementing Action	Action Priority
<del>F-1</del>	Island water resources should continue to be the sole water-supply source in the future. The plan discourages importing water for domestic uses from off the island.	N/A	Ongoing
<del>F-2</del>	The following conditions must be evaluated in determining the adequacy of water service for any proposed boundary adjustments to the major Water Purveyors Service Area:  A Local Service Area boundary adjustment should not be allowed if the resulting development would adversely impact domestic water supplies which serve existing or previously approved uses;  No boundary adjustment shall be allowed unless a Group A public water system is available and is technically adequate to serve the proposed development.	N/A	Ongoing
<del>F-3</del>	As an additional requirement for the comprehensive plans of public water systems on Vashon-Maury Island, King County shall ask that information be included assessing the ability of existing and potential water sources to meet anticipated population growth. Planned expansion of the water system should be prohibited if the analysis reveals a risk to the adequacy of service including quality of water being provided to current users.	N/A	Ongoing
<del>F-</del> 4	King County should include water quality monitoring and reporting in the scope of work for new low impact development projects on public properties to the maximum extent practical.	N/A	Ongoing
<del>F-5</del>	King County, with Vashon-Maury Groundwater Protection Committee support, should conduct a study of existing private wells on Vashon and Maury Islands. This study should consider water quantity and water quality monitoring of private wells.	Implement a study of exempt wells on island. This study should result in a more accurate estimate of the number of wells, water quality, and usage.	2
F-6	King County should develop an on-going island-wide education program to inform Islanders about groundwater resources, drinking water supplies, water availability, and water quality issues. The education program should include alternative water supply choices such as water retention, rain water harvesting, use of gray water, deepening of wells, groundwater recharge and water rationing in emergencies.	N/A	Ongoing
<del>F-7</del>	The Vashon-Maury Island Groundwater Protection Committee, with King County support, should evaluate ways to provide or enhance incentives to implement water conservation.	N/A	Ongoing))

3322	F-1	Island water resources should continue to be the sole water-supply source
3323		in the future. The plan discourages importing water for domestic uses from
3324		off the ((ɨ)) <u>l</u> sland.
3325	<b>-</b> 0	The College Control (1997) and (1
3326	F-2	The following conditions ((must)) shall be evaluated in determining the
3327		adequacy of water service for any proposed boundary adjustments to the
3328		major Water Purveyors Service Area:
3329		<ul> <li>a. A Local Service Area boundary adjustment should not be allowed if the resulting development would adversely impact domestic water supplies</li> </ul>
3330 3331		which serve existing or previously approved uses; and
3332		b. No boundary adjustment shall be allowed unless a Group A public
3333		water system is available and is technically adequate to serve the
3334		proposed development.
3335		proposed development.
3336	F-3	As an additional requirement for the comprehensive plans of public water
3337	. •	systems on Vashon-Maury Island, King County shall ask that information
3338		be included assessing the ability of existing and potential water sources to
3339		meet anticipated population growth. Planned expansion of the water
3340		system should be prohibited if the analysis reveals a risk to the adequacy
3341		of service including quality of water being provided to current users.
3342		
3343	F-4	King County should include water quality monitoring and reporting in the
3344		scope of work for new low impact development projects on public
3345		properties to the maximum extent practical.
3346		
3347	F-5	King County, with Vashon-Maury <u>Island</u> Groundwater Protection
3348		Committee ((support)) assistance, should ((conduct a study of existing))
3349		continue monitoring private wells on Vashon and Maury Islands. This
3350		((study)) monitoring should consider water quantity and water quality
3351		monitoring of private wells.
3352	Г.	King County about develop on an// Wasing //iWaland wide advection
3353	F-6	King County should develop an on((-))going ((i))lsland-wide education
3354 3355		program to inform Islanders about groundwater resources, drinking water supplies, water availability, and water quality issues. The education
3356		program should include alternative water supply choices such as water
3357		retention, rain water harvesting, use of ((gray water)) greywater, deepening
3358		of wells, groundwater recharge and water rationing in emergencies.
3359		or mone, ground nater recharge and mater rationing in omergenees.
3360	F-7	The Vashon-Maury Island Groundwater Protection Committee, with King
3361		County support, should evaluate ways to provide or enhance incentives to
3362		implement water conservation.
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3364	F-8	The Vashon-Maury Island Groundwater Protection Committee should focus
3365		on outreach and education efforts to protect water quality.
3366		

King County should protect water quality at Quartermaster Harbor ((should request Ecology assistance to develop a Total Maximum Daily Load water quality improvement plan to reduce point and nonpoint pollution sources to Quartermaster Harbor if the harbor water quality is listed as a Category 5 polluted water body on the 2010 Washington State Water Quality

Assessment)).

#### Wastewater - Vashon Rural Town

Both the Vashon Rural Town and the Vashon Sewer District are anomalies within unincorporated King County, in that the ((t)) Rural Town is one of only three such areas to have this land use designation and is King County's only ((unincorporated)) Rural ((t)) own approved for public sewer service (King County Code 13.24.035.B). The Vashon Sewer District and the ((wastewater treatment plant)) Vashon Treatment Plant were established and ((operational)) began operating prior to King County's earliest ((e)) Comprehensive ((p)) Plans and ((, as such, are able to)) continue operations. ((That being said,)) However, the 2016 King County Comprehensive Plan ((Policies F-258 and R-508)) places limits on expansion of the sewer system (((as stated in)) which is supported by Policy F-12). Rural Towns are prohibited from being enlarged to facilitate the provision of sewers.

((There is a direct relationship between the Rural Town boundary shown on the land use map of this plan and the service area for Vashon Sewer District.)) The County and the Vashon Sewer District have established a local service area for portions of Vashon-Maury Island. The purpose and intent of demarcating a local service area for sewer is to provide for a predictable sewer system over time from a land use perspective. ((While the District has a corporate boundary that has existing sewer lines which extend beyond the Rural Town, the District's service area is identical to the Rural Town area.)) It should be noted, however, that the identification of this local service area has no connection to sewer service actually being available, or planned for in the future((, by the District)). Whether or not the District requires annexation of the property to the District as a condition of service is a decision of the District at the time of a sewer connection request.

The highest priority action related to sewer <u>service</u> in the Rural Town (Policy F-((46))14) relates to maintenance and improvements of the existing sewer lines that outflow to the ((treatment plant)) <u>Vashon Treatment Plant</u> on ((Gorsuch Road)) <u>SW 171<sup>st</sup> Street</u>. The Vashon Sewer District is guided by a general sewer plan, which is updated on a periodic((al)) basis. The((se)) plan((s)) provides baseline information, such as flow monitoring, capacity needs, and condition assessment where maintenance concerns are identified. Inflow and infiltration (I/I) concerns the penetration of water into sewer pipes, which has negative impacts on the wastewater treatment plant. If significant ((IH)) inflow and infiltration is identified, measures to reduce ((IH)) inflow and infiltration can be implemented, freeing up capacity at the plant.

<sup>&</sup>lt;sup>29</sup> Policies F-258 and R-508, 2016 KCCP, Ordinance 18427

#### **Solid Waste**

King County's Department of Natural Resources and Parks,((-))Solid Waste Division operates the Vashon Recycling and Transfer Station on Westside Highway <u>SW</u>. The facility includes a scalehouse, recycling area, and transfer building. Waste is collected and transported, and recyclable materials are separated and distributed to local, national, or international markets. An estimated 142 tons of garbage are exported from Vashon-Maury Island to the Cedar Hills Regional Landfill near Maple Valley each week, amounting to more than 7,400 tons of waste per year. Significant amounts (estimates are more than 70((%)) percent) of both organic and inorganic waste is disposed of, which can be more efficiently recycled, reused, or composted.

The processing and transportation of waste contributes greenhouse gas emissions to the atmosphere. The ((i))Island offers a unique ((type of "petri dish")) environment in which to study and learn lessons about composting and solid waste stream reduction that may be applied in other parts of King County. In October 2015, the Solid Waste Division, working with Zero Waste Vashon (a local nonprofit organization), started a pilot program to collect yard and food waste for composting at the transfer station.

In 2016, the Solid Waste Division provided a \$30,000 grant to another organization, Impact Bioenergy. The ((three)) objectives of this project are((, one,)) to create and utilize a software tool to facilitate the diversion of edible and inedible food waste from disposal((, two)), to conduct a feedstock assessment, and finally, to conduct a feasibility study for ((the design of)) a community-digester operating system for Vashon Island. Policy F-((17))15 supports ((the use of this County-owned facility to facilitate both citizen and organizational)) innovative uses of waste products that are generated on the ((i))Island.

#### ((Table 29

Policy No.	Policy	Implementing Action	Action Priority
<del>F-8</del>	The Vashon-Maury Island Groundwater Protection Committee should focus outreach and education efforts to protect water quality.	Implement educational programs that monitor water quality and reduce potential pollution sources. Programs may include volunteer stream invertebrate monitoring, pesticide reduction education, septic pollution, well head protection and reducing stormwater runoff.	4
F-9	King County should request Ecology assistance to develop a Total Maximum Daily Load water quality improvement plan to reduce point and nonpoint pollution sources to Quartermaster Harbor if the harbor water quality is listed as a Category 5 polluted water body on the 2010 Washington State Water Quality Assessment.	N/A	3
F-10	King County should seek to reduce the amount of septage transported off island	Perform routine evaluations of the Vashon wastewater treatment plant with a long-term goal to equip it for	Ongoing

		accepting island septage.	
F-11	The preferred reuse of wastewater is by using drip irrigation as an on-site sewage system. King County should consider development of regulations allowing the recycle and reuse of greywater from residential systems and encourage greywater use for subsurface irrigation consistent with existing State regulations.	Seek funding opportunities to provide financial help to property owners interested in installing drip on-site sewage systems     Educate residents of existing permitted uses for greywater     Pursue code amendments by the King County Board of Health to allow permitting of Greywater Reuse for Irrigation	
F-12	King County should perform a comprehensive island-wide study of on-site sewage systems, evaluate the impacts of sea-level rise on shoreline septic systems, evaluate the need for community systems or other wastewater solutions, and identify a system to pump out OSS in shoreline areas that are not accessible by a pumper truck or purchase a portable pump out trailer.	Seek grant funding to execute this septic system study. Said study should evaluate all treatment options: group systems, community systems, conveyance to Vashon Sewer District and/or the treatment plan, local package wastewater treatment systems such as MBRs, etc.	<del>3</del> ))

F-10 King County should seek to reduce the amount of septage transported off the ((i))Island.

((F-11 The preferred reuse of wastewater is by using drip irrigation as an on-site sewage system. King County should consider development of regulations allowing the recycle and reuse of greywater from residential systems and encourage greywater use for subsurface irrigation consistent with existing State regulations.))

F-((12))11 King County should perform a comprehensive ((i))Island-wide study of onsite sewage systems, evaluate the impacts of sea-level rise on shoreline septic systems, evaluate the need for community systems, ((or)) other wastewater solutions, and/or ((identify a system to pump out OSS in shoreline areas that are not accessible by a pumper truck or purchase a portable pump out trailer)) on-site sewage systems pumping options for hard to access shoreline properties.

Vashon-Maury Island Services Provided by King County				
King County is responsible for providing the following services, many of which are mandated by the Washington State Constitution, and others which the County elects to provide.				
Animal and Pest Control Environmental Health Noxious Weeds Services				
Assessor and Tax Incentive Programs	Farm and Agricultural Assistance	Parks and Trails		
Building Permits	(( <del>Flood Management</del> and <del>Protection</del> ))	Public Defense		
Code Enforcement	Forest Financial and Technical Assistance	Public Health		
Developmental Disabilities Services	Groundwater Protection	(( <del>Public Safety</del> )) <u>Law</u> <u>Enforcement</u>		
Disease Prevention and Surveillance	Habitat Protection and Restoration	Roads		
District Court Services	Health Referral Services	Rural Economic  Development Assistance		
Elections	((Housing Repair and Finance)) Affordable Housing	Solid Waste		
Emergency Management	Medical Examiner	Transit (( <del>/ Metro</del> ))		
Employment and Education Resources	Mental Health and Substance Abuse	Veterans <u>Services</u>		
		Wastewater Treatment		

### ((Table 30

Policy No.	Policy	Implementing Action	Action Priority
F-13	The existing public sewer system in the Vashon Rural Town cannot be expanded to serve land beyond the boundaries of the town, except as provided in Comprehensive Plan Policy F-258 and as consistent with Title 57 RCW.	N/A	Ongoing
F-14	When considering future boundary adjustments to the Vashon Sewer District Service Area, demonstration shall be required that sewer service would not be made available to, or result in, adverse impacts to agricultural lands, floodplains, wetlands, or other critical areas. Under King County Code, critical areas include groundwater recharge areas and wildlife habitat areas.	N/A	Ongoing
<del>F-15</del>	King County should perform an evaluation of the potential uses of reclaimed water on Vashon-Maury Island rather than discharge to Puget Sound. The County should perform	N/A	3

	an evaluation of the existing wastewater treatment plant to determine how best to serve identified water reuse needs. Reuse or land application of Biosolids should also be evaluated.		
F-16	The Vashon Sewer District should evaluate inflow and infiltration (I/I) within the sewer system that conveys flows to the Wastewater Treatment Plant.	a. Seek grant funding b. The Vashon Sewer District will coordinate with King County Wastewater Treatment District to scope and conduct an I/I study.	2
F-17	King County will continue to partner with island organizations and businesses to improve public education, recycling, and waste reduction.	Analyze results of the Impact Bioenergy assessment and feasibility study in late 2018/early 2019 and determine next steps that will have the greatest impact on reducing the island's solid waste stream.	<del>2</del> ))

((F-14

F-((<del>15</del>))13

F-((<del>16</del>))<u>14</u>

F-((13))12 The existing public sewer system in the Vashon Rural Town cannot be expanded to serve land beyond the boundaries of the town, except as provided in the King County Comprehensive Plan ((Policy F-258)) and as consistent with Title 57 RCW. 30

When considering future boundary adjustments to the Vashon Sewer
District Service Area, demonstration shall be required that sewer service
would not be made available to, or result in, adverse impacts to agricultural
lands, floodplains, wetlands, or other critical areas. Under King County
Code, critical areas include groundwater recharge areas and wildlife habitat
areas.))

King County should perform an evaluation of the potential uses of reclaimed water on Vashon-Maury Island rather than discharge to Puget Sound. The County should perform an evaluation of the existing wastewater treatment plant to determine how best to serve identified water reuse needs. Reuse or land application of Biosolids should also be evaluated.

<u>King County supports efforts by the ((The))</u> Vashon Sewer District ((should)) to evaluate inflow and infiltration (I/I) within the sewer system that conveys flows to the <u>Vashon</u> Wastewater Treatment Plant.

<sup>30</sup> Policy F-258, 2016 KCCP, Ordinance 18427

and businesses to improve solid waste public education, recycling, and 3486 waste reduction. 3487 3488 Other Service, Facility and Utility-Related Resources for Vashon-Maury Island 3489 3490 Below is a list of other ((functional)) plans and resources related to the provision of services and 3491 utilities on Vashon-Maury Island. ((These documents contain more detailed and technical 3492 information for how specific services are planned, funded and rendered.)) Copies of the 3493 3494 documents are available at the respective agency office or ((web site)) website. 3495 3496 Vashon-Maury Island Water Resources – A Retrospective of Contributions and Highlights, 2013, King County Water and Land Resources Division ((WLRD)) 3497 VMI Reconnaissance Report, July 2004, WLRD Vashon-Maury Island Watershed Plan, 3498 3499 June 2005, King County Water and Land Resources Division ((WLRD)) Quartermaster Harbor Nitrogen Management Study: Final Study, 2014, WLRD 3500 King County On-Site Septic System Management Plan, 2007 3501 3502

King County ((will)) shall continue to partner with ((i))Island organizations

3485

F-((<del>17</del>))<u>15</u>

<u>Chapter 11</u> Implementation

#### **Context, Opportunities and Challenges**

The purpose of this section is to outline a ((functional,)) useable framework to translate ((general)) the policies outlined in this plan into specific((, tangible)) actions. ((Scores of worthy)) Many possible issues and actions emerged ((when thinking)) during the process of developing this plan about the future of ((a)) the small, diverse community ((like)) of Vashon-Maury Island. Deciding how, when, and where to use finite resources

**KEY TOPICS IN THIS CHAPTER** 

- Process and Key Terms
- Plan Concepts with Countywide Implications
- *Implementation Tables*

to address those issues is the central task of implementation, presenting both challenge and opportunity. It is a challenge because the needs are ever-present, there are competing interests, and we live in a period of reduced federal, state, and local funding for community development. But it is also an opportunity to reexamine and evaluate current programs and spending and to potentially leverage new knowledge, local assets, and creative partnerships in the years ahead.

((Three objectives in the King County Strategic Plan shed light on the critical role that implementation has in a community plan:

- Support community infrastructure and collaborative land-use planning that is responsive
  to the needs of residents, businesses, services, schools and cities with potential
  annexation areas (Strategy 3.c of Economic Growth and Built Environment goal);
- Provide the public with choices about which services King County delivers within existing resources and for which services they would like to provide additional funding (Objective 3 of Financial Stewardship goal); and
- Clearly define the services King County will provide, to whom, and at what level, focusing on quality, timeliness, and cost (Strategy 3.a of Financial Stewardship goal).))

CSA <u>subarea plans ((Plans))</u> offer a practical vehicle to help carry out the((se <u>objectives</u>)) <u>goals</u> and <u>vision adopted by King County for its work as a government.<sup>31</sup> This Vashon-Maury Island CSA Subarea Plan outlines policies and associated actions to address each of the goals King <u>County adopted:</u></u>

- Mobility
- Health and Human Services
- Economic Vitality
- Safety and Justice
- Accessible, Affordable Housing
- Healthy Environment

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<sup>31</sup> Motion 14317

• Efficient, Accountable Regional and Local Government

The((y)) plan will allow King County to define and potentially adjust some of the services it provides, while providing the County a way to hear from community members and understand community needs and priorities((and the plans also provide the community an avenue to express and prioritize its service needs to elected officials)).

#### **Process and Key Terms**

((Figure 15 shows the process used to formulate the)) Many of the policies and actions ((ef)) in this plan are contingent on budgetary appropriation in order to be implemented. Some actions may be able to be achieved through current County funding. Implementation of new actions that are not able to be addressed under current resources will be subject to whether additional funding can be obtained, either through Council approval of appropriations in future King County budgets or from outside funding sources.. Several terms of note for the imlementation of this plan include: ((The graphic also explains how actions are prioritized and what criteria is used to identify the most appropriate and realistic timeframes for each action. Other key terms in this section are:))

- **Budget.** ((-)) Every two years, a proposed King County budget is prepared and submitted by the County Executive to the King County Council. The Council holds ((who then hold)) public hearings, makes amendments, and ultimately adopts a ((the)) budget. The biennial budget, which is used to ((set)) implement policy and strategic priorities for ((e))County government, has two types of funds: dedicated funds and the General Fund. Dedicated funds are collected for a specific purpose and, by law, can only be used for those purposes. For example, bus fares must go towards paying for transit, and sewer fees towards paying for wastewater treatment. Dedicated funds account for more than 80((%)) percent of the total budget. The General Fund pays for all other county services, more than 70((%)) percent of which support state-mandated criminal justice and public safety services. If new King County financial or staff resources are necessary for implementation of this plan, any proposed action ((in a CSA Plan must)) would need to be included in and supported by the budget. While the action items listed later in this chapter have been drafted to reflect current funding assumptions, ((D))due to the current structural revenue limitations of the General Fund and ((the state-mandated priorities for these monies)) and other dedicated levy funds, new actions in the plan that require additional ((General Fund)) spending ((are)) will be carefully scrutinized in future county budgets to determine if they are already covered by existing department programs or if new funds must be sought before they can be implemented.
- Policy and Action. ((-)) Policies specify the intent and desired outcome of King County related to its services. ((while a)) Actions are the specific tools used and/or steps taken to execute policy. Many((ore than half)) of the ((policies)) actions in this plan are categorized as Ongoing, and link to existing King County departments, plans, or programs. Ongoing policies typically guide how or when to support activities that may occur or may be proposed at an undefined time (e.g. collaborate with Tribes on a future study) versus those activities that are planned to occur and have a discrete start and end date (e.g. perform an environmental analysis by the year 2020). ((For this reason, the Ongoing items have no corresponding actions.))

- <sup>32</sup> Depending on grants or funding availability, other emergent issues, or economic factors, some refinement and further prioritization of these Priority 1 actions may be warranted.

- Priority\_ ((-)) All actions not categorized as Ongoing are prioritized in one of three ways:
  - Short-term (<u>Priority</u> 1) begin implementation within two years after plan adoption in 2018 and 2019;<sup>32</sup>
  - Mid-term (<u>Priority 2</u>) begin implementation not sooner than three or later than five years after plan adoption in 2020 through 2022; or
  - Long-term (<u>Priority</u> 3) begin implementation not sooner than ((<u>five</u>))<u>six or later than eight</u> years after plan adoption in 2023 through 2025.
  - (((Note: Until a CSA Plan is actually adopted by the King County Council, the priorities listed should be understood as preferred or recommended priorities and may be modified by the Council depending on available staffing and budgetary resources.)))
- Responsible Party\_ ((-)) Each action has an identified lead responsible party, which is responsible for initiating and managing the action((-through its life cycle)). The majority of actions require collaborative partnerships((-in-order to execute them)). Supporting parties assist the lead party, providing((e)) research and expertise as needed, ((and)) but typically contribute less time to implement the action. The lead and supporting parties may be a specific King County division within a larger King County department (e.g. ((DNRP/)) King County Department of Natural Resources and Parks, Wastewater Treatment Division). Actions for which the proposed responsible party is a ((or another)) private or quasi-public organization that is not controlled by King County have been listed in Appendix A.

### Plan Concepts with Potential Countywide Implications

Throughout the plan development process, Community Advisory Group members and others put forward new project ideas, alternative approaches to development, and/or potential code amendments that had broad appeal for Vashon-Maury Island but could not be implemented under this plan because of time <a href="constraints">constraints</a>, financial((es)) <a href="limitations">limitations</a>, or other reasons. Many of the concepts require a more lengthy and comprehensive evaluation than ((what)) was possible within the scope of this type of plan. CSA <a href="subarea plans">subarea plans</a> ((Plans)) are localized and have policies and actions that pertain to a single unincorporated area. Policies that apply across all of King County are ((housed)) <a href="compiled">compiled</a> in the King County Comprehensive ((p))Plan or regional plans and are not duplicated in CSA <a href="subarea plans">subarea plans</a> ((Plans)). Similarly, the King County Code, <a href="including">including</a> the International Building Code, the International Fire Code, and other ((ordinances)) regulations, also have countywide jurisdiction and application.

An example of this for Vashon-Maury Island relates to Accessory Dwelling Units (ADU). Islanders voiced strong support for amending King County's ADU code provision in order to streamline and incentivize construction of these housing units, driven in part by the desire for increased affordable housing stock. Since the ADU provisions (located in King County Code Chapter 21A.08) are enforced countywide and changes to this code section <u>would</u> have implications ((en)) for all of unincorporated King County, amending this section of King County Code as a component of only the Vashon-Maury Island plan was not possible. However, ideas like this were collected and are included in Appendix ((D))E for reference ((and potential)).

review)) during the development of CSA <u>subarea plans</u> ((<del>Plans</del>)) in other areas. The premise of this exercise is to honor the creative work and ideas that emerge from a community-based conversation related to potential code or policy amendments and to have a mechanism in the CSA <u>subarea plans</u> ((<del>Plans</del>)) for recording and tracking these ideas over time. As future countywide code or policy amendments are prepared, the list in Appendix ((<del>D</del>))<u>E</u> can provide background material and context.

#### Vashon-Maury Island (VMI) CSA Subarea Plan Workplan Items

 Adoption of this subarea plan occurred after almost two years of community engagement and plan development. As a result, this plan reflects the significant progress that has been made to address many of the important issues that arose during that process. However, additional work is still needed to further refine some of the planning elements and local regulations for Vashon-Maury Island. While most of those issues will be able to be addressed during the next plan update that is currently scheduled to occur in 2024, some items may need to be resolved sooner. At a minimum, the following Workplan items will continue to be reviewed by the County for possible amendment prior to the scheduled plan update.

Each Workplan item includes a summary description, general timeline and anticipated outcomes. When transmitting to the Council the required report, study, ordinance, and/or motion in any of the items outlined below, the transmittal shall be in the form of a paper original and an electronic copy filed with the clerk of the Council, who shall retain the original and provide an electronic copy to all Councilmembers, the Council chief of staff, the policy staff director and the lead staff for the transportation, economy and environment committee, or its successor.

#### VMI CSA Workplan Action 1: P-suffix Conditions

During community outreach and development of the subarea plan, the need to update property specific, or p-suffix, development conditions on Vashon-Maury Island arose. Conditions VS-P28 and VS-P29, which apply to specific parcels within the Vashon Rural Town, were reviewed during plan development and the Executive's transmitted 2017 subarea plan included proposed changes to these two conditions. Council review of the proposed changes to the conditions identified several policy issues in need of further review and potential refinement. Additionally, the Council identified the need to comprehensively review all of the existing p-suffix conditions on Vashon-Maury Island. As a result, the transmitted changes to VS-P28 and VS-P29 will not be adopted in 2017.

Instead, this Workplan action item directs an Interbranch Team to comprehensively review, and propose updates as appropriate, all p-suffix conditions and special district overlays for Vashon-Maury Island. This review will include: 1) review of the legislative history and current status of each existing p-suffix condition and special district overlay and evaluation of its consistency with the Vashon-Maury Island subarea plan as adopted by the County, as well as other adopted laws, rules and policies, 2) evaluation of any changes needed to accommodate farmer's markets within the Rural Town, and 3) updates to conditions for marijuana uses to reflect consistency with other unincorporated areas of King County and taking into consideration the marijuana industry studies

underway by the Executive required by Ordinance 18326. The review of the p-suffix conditions and special district overlays, and any proposed changes shall include community outreach to be completed by the Executive. This outreach shall specifically include notification the property owners impacted by the current p-suffix conditions and special district overlays and any proposed changes – both to the property owners of conditioned parcels and adjacent property owners.

- <u>Timeline:</u> A Vashon-Maury Island P-Suffix Conditions Report and proposed ordinance to implement the recommendations in report shall be transmitted to the Council for consideration by December 31, 2018.
- Outcomes: The Interbranch Team shall develop and the Executive shall file with the
  Council the Vashon-Maury Island P-Suffix Conditions Report, which shall include
  identification of recommended amendments to the p-suffix conditions and special
  district overlays. The Executive shall also file with the Council an ordinance adopting
  updates to the p-suffix conditions and special district overlays as recommended in
  the Report.
- Lead: The Department of Permitting and Environmental Review shall lead an
   Interbranch Team including the Office of Performance, Strategy and Budget, Council
   staff, and the Prosecuting Attorney's office. Other departments may need to
   participate depending on the requirement of the p-suffix condition and special district
   overlay requirements. Executive staff shall update and coordinate with the
   Councilmember office(s) representing Vashon-Maury Island throughout the
   community planning process.

#### VMI CSA Workplan Action 2: Sewer Local Service Area

Portions of Vashon-Maury Island have an established "local service area" (LSA) that allows for the provision of sewer service within certain areas of the island. Adoption of the LSA dates back to at least 1986, with the adoption of the Vashon Community Plan in Ordinance 7837. Subsequent to the adoption of that plan, the Growth Management Act (GMA) was passed, which defined provision of sewer as an urban service. Provision of sewer service outside the urban growth boundary is tightly restricted. Because there was already sewer service on portions of Vashon-Maury Island, this existing LSA was continued in the County's planning documents and code provisions (such as in K.C.C. Title 13). With the adoption of the Vashon-Maury Island subarea plan, as well as the adoption of the affordable housing incentive SDO, future development is anticipated, some of which would desire or rely on sewer service. However, the legislative history of the LSA is unclear, and for the Rural Town area, the LSA boundary does not match the boundaries of the Rural Town.

This Workplan item directs an Interbranch Team to review the legislative history of the LSA on Vashon-Maury Island, and determine what the current LSA boundary is. This work shall include: 1) review of the past ordinances adopting, and/or repealing, various land use planning and sewer planning documents (including Vashon Sewer District plans), 2) evaluation of GMA and other

applicable legal limitations on modifying the boundaries of the LSA and the Rural 3737 Town, 3) proposing an ordinance to officially adopt the correct LSA boundary. 3738 and 4) evaluation of the effects of this correct LSA boundary on the existing land 3739 use designations, zoning and affordable housing SDO. If review by the Utilities 3740 3741 Technical Review Committee is required, this shall be completed by the Executive prior to transmittal of the report and accompanying proposed 3742 3743 ordinance. 3744 3745 3746 3747 Council for consideration by June 30, 2019. 3748 3749 3750 3751 3752 3753 as recommended in the Report. 3754

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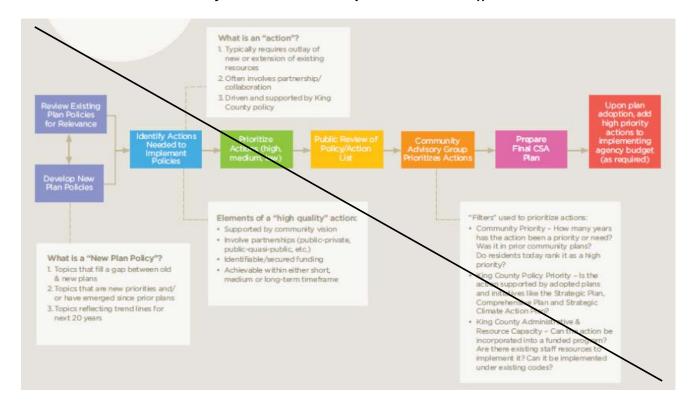
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- Timeline: A Vashon-Maury Island Sewer Local Service Area Report and proposed ordinance to implement the recommendations in report shall be transmitted to the
- Outcomes: The Interbranch Team shall develop and the Executive shall file with the Council the Vashon-Maury Island Sewer Local Service Area Report, which shall include identification of recommended amendments to the King County Code. The Executive shall also file with the Council an ordinance adopting updates to the Code
- Lead: Department of Permitting and Environmental Review shall lead an interbranch team including the Prosecuting Attorney's office, Council staff, and the Department of Natural Resources and Parks, including coordination with the Utilities Technical Review Committee. Work with the Vashon Sewer District will be required. Executive staff shall update and coordinate with the Councilmember office(s) representing Vashon-Maury Island throughout the community planning process.



### ((Figure 15 Policy and Action Development Work Flow))



#### **Implementation Tables**

((There are 78 policies and 41 associated actions in this plan. As noted in Figure 15, plan policies are both new and derived from the 1986 Vashon Community Plan and 1996 Vashon Town Plan. The)) While developing the policies and actions listed in this plan, the Community Advisory Group reviewed each policy from ((the)) prior ((plans)) community planning efforts to determine if it had been accomplished, was duplicated in the Comprehensive Plan, was no longer relevant or applicable, or ((if it needed to)) should be combined with a similar policy to prevent overlap or conflict. (((Appendix A lists all policies from the two prior plans that were not carried forward and the reason(s) for each decision.))) New policies were prepared for topics and community needs not adequately covered under prior plans and/or which address trend lines for the next ((ten to twenty)) 20 years.

To better understand the priorities that emerged from the process and the relationship of the short-, mid-, and long-term priorities to other plan topics, the following tables group ((all policies and)) the proposed actions according to their level of priority((-1, 2, 3, or Ongoing)). As noted above, ((There are 14 short-term or)) Priority 1 actions ((which, as noted above,)) are targeted to begin implementation within two years of plan adoption. Depending on grants or funding availability, ((weather-related disasters)) other emergent issues, or ((other)) economic factors, some refinement and further prioritization of these Priority 1 actions may be warranted. The acronyms shown in the "Responsible Party" columns are defined in the footnote at the end of the tables.

# ((Table 31 Priority 1 Actions (Short-Term)

Dlan	<b>-</b> .::			Responsible Party	
<del>Plan</del> <del>Category</del>	Policy No.	Policy	<b>Implementing Action</b>	Lead	Support
	<del>R-2</del>	Proportionately, Vashon-Maury Island has a high percentage of acres enrolled in King County's Public Benefit Rating System (PBRS) program. In concert with King County's current use taxation program, public education and outreach regarding land and natural resource stewardship should be offered to PBRS enrollees to enhance environmental benefits.	Develop enhanced methods of public outreach and education to better assist Vashen-Maury Island's PBRS participants with forestry, agricultural, and other land stewardship improvements, including topics, tools and property owner forums.	DNRP/ WLRD	
Rural Area and Natural Resource Lands	<del>R-9</del>	King County will support the Vashon Island Grower's Association's goal to create a food hub to serve and assist ((i))!sland growers with marketing, distribution, and other services that can leverage the capacities of small and medium size farms.	a. Depending upon results of the Vashon Island Grower's Association feasibility study and identification of a potential location, King County staff will coordinate with the community on permitting and infrastructure needs.      b. Where feasible, King County will help to identify capital and/or operations funding for the food hub.	VIGA	DPER DNRP/ WLRD
	<del>R-10</del>	King County will support the work of the Vashon Island Grower's Association and similar island organizations to secure a more permanent location and to expand and redevelop the Vashon Farmer's Market in a safe, compatible and accessible manner.	King County staff will     coordinate with the community     on permitting and infrastructure     needs for the farmer's market.     Where feasible, King County     will help to identify capital     and/or operations funding for     the farmer's market.	VIGA	DPER DNRP/ WLRD
Housing and Human Services	H-5	Increasing the inventory of housing that is affordable to very-low, low, and moderate-income populations on the island is a high community need and priority. One barrier to constructing affordable housing is the lack of land suitable and zoned for high density residential. King County should support increasing incentives to allow for higher density residential in the Rural Town, if it meets the following	Expand the Residential Density Incentives for affordable housing currently listed in KCC 21A.34 for the Rural Town.	DPER	DCHS

				Responsible Party	
<del>Plan</del> <del>Category</del>	Policy No.	Policy	Implementing Action	Lead	Support
		eriteria: a. is within a sewer and water service areas; b. provides a mix of housing that is affordable to families with incomes of 80((%)) percent AMI or below and 60((%)) percent AMI or below; c. complies with KCC 20.22.150.			
	H-6	To help increase the island's inventory of affordable housing, accessory dwelling units should continue to be permitted on single family residential lots per KCC 21A.08.030 and should be allowed as either attached or detached units whenever minimum setbacks, water and wastewater standards can be met. King County should consider new options to streamline and simplify the ADU permitting process.	Research and draft amendments to the ADU section of the King County Code and DPER policy on the following topics:  a. Allow an applicant to request a waiver from the off-street parking requirement;  b. Allow park model homes as ADUs;  c. Create a suite of registered ADU plans for attached and detached ADUs to expedite the building permit process and reduce plan check fees; and d. Allow detached ADUs on lots sizes <5k sq. ft if minimum building setbacks and maximum impervious surface area standards are met.	DPER* (*See Appendix D for more detail.)	
	E-4	King County, with Vashon-Maury Island Groundwater Protection Committee support, should continue monitoring groundwater and surface water on Vashon- Maury Island.	King County should continue to expand, if feasible, the monitoring of surface water and groundwater quality. King County shall continue reporting the results of this monitoring to VMIGPC.	DNRP/ WLRD	VMIGPC
Environment	<del>E-5</del>	Vashon-Maury Island comprises almost 50((%)) percent of King County's total shoreline miles. As such, it has a high exposure to potential impacts of sea level rise related to climate change. King County should develop a suite of climate change adaptation and mitigation strategies for the island to better prepare not only waterfront properties and infrastructure but other sensitive and vulnerable upland properties for expected climate change	1. King County will coordinate with island property owners, hazard mitigation specialists, engineers, and other key stakeholders to develop policy and public education tools targeted for use on Vashon-Maury Island, considering such topics as:  a. Creating disincentives for new construction that is located in projected sea-level rise zones;  b. Determine if some flood district and flood hazard reduction	#1 – DPER #2 DNRP/ WLRD	

Plan	Delieu			Responsible Party		
Category	Policy No.	Policy	<b>Implementing Action</b>	<del>Lead</del>	Support	
		impacts. King County supports the development of public education, targeted communications, and regulatory tools to help achieve this objective.	tools for riverine areas can or should be applied in marine zones  c. Other Vashon-specific items derived from the sea level rise strategy being developed by DNRPAWLRD staff.  2. King County will pursue a permanent funding source for routine monitoring of marine shoreline changes. Data collected from said monitoring will be used to support future climate change mitigation and adaptation interventions.			
Parks, Open Space and Cultural Resources	<del>P-2</del>	King County supports and will continue to be an active partner with the Vashon Park District and Vashon Maury Island Land Trust in ensuring high quality public parks and recreational services and facilities continue to be provided on the island.	To consolidate ownership, improve maintenance, and provide for improved land management schemes, develop a mid-to-long-term strategy that supports mutually beneficial exchanges between Vashon Park District, the Vashon Maury Island Land Trust and King County Parks. Consider special lease agreements, underutilized parcels, and related issues.	DNRP/ Parks	₩₽Ð ₩ILT	
	<del>P-3</del>	King County supports improved and expanded public access to the island's shoreline where sensitive habitats are not disturbed.	a. King County should analyze its publicly-held property and road right of way to identify any potential opportunities for increasing public shoreline access or transferring to other agencies.  b. DOT/Roads and DNRP/Parks staff to develop a set of criteria to identify opportunities for appropriate shoreline access.  c. Cooperate with Vashon Park District to include any Districtowned parcels or surplus land in a future shoreline access analysis.	DOT/Road Services DNRP/ Parks	VMILT VPD	
	P-10	Arts Programming To expand the role, presence, and influence of the arts throughout Vashon-Maury Island, it is important to develop an island-specific strategy which identifies talent, programs, and	Form a committee of resident artists, a 4Culture representative and others to develop an Arts Master Plan.     Develop a formal program matching professional island	CBO.	4 <del>Culture</del>	

Disc	Dallan			Respons	ible Party
Plan Category	Policy No.	Policy	Implementing Action	Lead	Support
		other arts programming opportunities. King County supports a proactive and organized initiative to develop a long-term Arts Master Plan for Vashon-Maury Island.	artists with apprentices wishing to develop their skills. A focus could be on mentoring and education to young people and those who cannot afford classes.  c. Identify opportunities to improve diversity in arts programming.		
Trans- portation	<del>1-2</del>	Some form of public transportation service such as ridesharing, pedicabs, community vans, mobile vehicle matching, or on-island shuttle buses should be made available to residents who reside in remote areas beyond Metro's fixed-route bus lines.	a. Implement the Community Van program which provides Metro vans for local prescheduled group trips that are arranged by a Community Transportation Coordinator and driven by volunteer drivers to meet community-identified transportation needs.  b. Promote mobile carpool matching services that help people find one-time carpools in real time.	<del>DOT/Metro</del>	
<del>portation</del>	<del>T-9</del>	Vashon Rural Town should be designed and maintained to accommodate all modes of transportation, including nonmotorized users.	King County will review the standards for roads in the Rural Town for compatibility with nonmotorized uses and also identify potential nonmotorized infrastructure improvement needs for inclusion in the 2020 update to the Transportation Report. Community input will be included in this review.	DPER	DOT/Read Services
Services, Facilities and Utilities	F-8	The Vashon-Maury Island Groundwater Protection Committee should focus outreach and eduaction efforts to protect water quality.	Implement educational programs that monitor water quality and reduce potential pollution sources. Programs may include volunteer stream invertebrate monitoring, pesticide reduction education, septic pollution, well head protection and reducing stormwater runoff.	VMIGPC	DNRP/ WLRD DPER KCD))

## ((Table 32 Priority 2 Actions (Mid-Term)

	Delieu			Respon	nsible Party
Plan Category	Policy No.	Policy	Implementing Action	Lead	Support
Rural Area and Natural Resource Lands	<del>R-11</del>	Farmland preservation on Vashon-Maury Island requires strategies that go beyond traditional approaches to protecting agricultural lands. Parcel sizes are typically smaller and there is no Agricultural Production District. King County commits to coordinate with property owners, the Vashon Maury Island Land Trust, and other organizations to ensure productive and valuable farmland on the island remains protected.	King County's Farmland Protection Program will work with local partners to explore opportunities for additional farmland protection on Vashon-Maury Island. Given the island's limited groundwater supply, such a strategy should examine water rights and ensure that lands preserved for agriculture contain adequate water supply.	DNRPAW LRD	DPER KCD
	<del>R-12</del>	As an officially designated "Rural Area" of King County where rural economic development and agricultural enterprises are intended to locate and strongly encouraged, agritourism is an industry with expansion potential for the island. King County will work with property owners, non-profit organizations, the Washington Department of Agriculture, and others to facilitate agritourism-related activities on Vashon-Maury Island that are consistent with its character and values.	Review King County Code 21A and other pertinent policies for opportunities to streamline and create positive incentives for agritourism activities.  Support on-farm events that feature agricultural values and landscapes but do not detract from long-term commercial viability of agricultural businesses.	DPER	DNRPWLRD DPH
Housing and Human Services	<del>H-7</del>	King County should work with property owners, housing developers, property managers, and architects to support healthy home environments, including universal design features and similar accommodations in existing and new dwelling units.	Research universal design educational tools and partnerships and examine potential code or policy incentives to improve the accessibility of owner-occupied and rental dwellings (e.g. residential designer/contractor workshops, expedite building permits that contain universal design features, etc.).	DPER	Home builders

	- ·			Respoi	nsible Party
Plan Category	Policy No.	Policy	Implementing Action	Lead	Support
	P-4	The Tramp Harbor dock/pier has significant historic, economic, and recreational community value. King County is supportive of Vashon Park District's ongoing maintenance of the docks in a safe, attractive, and functional state. King County should work with the Vashon Park District, Washington Department of Natural Resources, and other key stakeholders to ensure the Tramp Harbor facility is well-maintained and complies with all state and federal regulations.	a. Vashon Park District and King County Parks will continue to partner to secure a state appropriation to upgrade the Tramp Harbor dock, including removal of creosote, pylon safety improvements, and other improvements.  b. Coordinate on lease relationships with the Washington Department of Natural Resources.  c. Solicit community input on dock design and desired activities.	<del>VPD</del>	DNRP/Parks DNR
Parks, Open Space and Cultural Resources	<del>P-7</del>	The community desires a Regional Trail that provides commuters, students, and recreationalists with access to commercial areas, transit services, schools and other destinations. King County should explore the feasibility of a new Regional Trail or other active transportation facilities that connects the Vashon and Maury Island communities with the north and south ferry terminals and respective ferry routes. Investigate the feasibility of Regional Trails or other active transportation facilities that achieve the following: a. Connect residential, employment, and commercial centers and other important community destinations; and b. Connect the north and south ferry terminals.	Form an interdepartmental and interagency working committee to assess the physical, environmental, financial and design feasibility for a new Regional Trail or other active transportation facility.	DNRP/Parks	DOT/Read Services VMILT
	P-8	An island-wide network of soft- surface, multi-use, backcountry trails is envisioned for pedestrians, bicyclists and equestrians that connects several open space, park and community destinations. Trail corridors should be established and designed based upon the	Form a working committee to:  a. Scope, identify funding for, and conduct a feasibility study to expand the existing backcountry trail network.  b. Pursue voluntary public easements across private	DNRP/Pa rks	DNRPAWLRD VMILT CBO

	D. II.			Respor	nsible Party
Plan Category	Policy No.	Policy	<b>Implementing Action</b>	Lead	Support
		following criteria:  a. Connect park and open space areas;  b. Provide access to shereline areas, particularly public parks;  c. Incorporate views and other special features of scenic, historic, or archaeological interest.	lands in order to connect public trails. c. Upgrade DNRP's current program to promote donations from willing land owners (similar to conservation easements).		
	P-11	Artful Signage – Incorporating artistic elements into the physical structure and/or design of signs across the island is an effective way to display local art, raise public awareness about local talent and businesses, invest in island artists, and improve wayfinding. Community-based arts organizations should pursue grants and partnerships for constructing or improving signs.	Pursue grants and partnerships for constructing or improving the following signs:  • "Welcome to Vashen Island" signage at North End and Tahlequah Ferry Docks  • Vashen Town Markers/Welcome Signs  • Neighborhood Markers/Welcome Signs for Burten, Dockton, Ellisport and other community centers  • Directional signs for the intersection of Bank Road and Vashen Hwy.  • Welcome and interpretative markers/signs at parks, forests and beaches	СВО	4 <del>Culture</del>
	P-12	Public Art — Public art enhances community character and diversity, sparks imagination, and provides a direct cultural experience for its viewers. King County supports and encourages the creative incorporation of art into the public and private spaces of Vashon-Maury Island.	Seek out opportunities to install permanent and temporary public art, including:  Play local music on bus routes 118/119, possibly curated by Voice of Vashon Radio  Use creative design elements such as paint, tile and texture at public crosswalks and squares  Purchase and display local art inside and/or outside government facilities  Display local artist work on public library computers and screen savers	<del>CBO</del>	4Culture Various impacted agencies

	- ·			Respor	sible Party
Plan Category	Policy No.	Policy	Implementing Action	Lead	Support
			Solicit local artist involvement in the design and/or review of new or expanded government buildings     Install island art on bike racks and benches at select/visible locations		
	P-14	King County will partner with the Vashon-Maury Island Heritage Association and other preservation organizations to identify sites that are deemed to be of significant historic value and to promote designation of additional historic properties to the King County Landmarks program.	Recommend eligible, historically significant structures from the "historic sites" list in Appendix C for nomination to the National and State Registers of Historic Places and/or for designation as King County Landmarks.	VMIHA	KCLC
	P-15	Historic sites that meet national, state or county standards should be safeguarded through land use designation compatible with the site's historic character, and flexible regulations and standards that premote preservation and reuse. New construction and additions should be compatible in design, mass, and scale with the area's historic character.	Upon property owner notification and consent, create a map to catalog the locations of historically significant properties on the island.	VMIHA	KCLC
Transportation	T-11	King County will strive to ensure the airfield retains its important travel and emergency planning function while balancing the safety, noise, and aesthetic interests of neighborhood residents.	In collaboration with the King County Airport District #1, perform a standard airport/land use compatibility appraisal to ensure minimum FAA guidelines and other safety precautions are in place for future development within a 1-mile radius of the runway.	DPER	KCAD VIF&R
Services, Facilities and Utilities	F-5	King County, with Vashon-Maury Groundwater Protection Committee support, should conduct a study of existing private wells on Vashon and Maury Islands. This study should consider water quantity and water quality monitoring of private wells.	Implement a study of exempt wells on island. This study should result in a more accurate estimate of the number of wells, water quality, and usage.	DNRP/W LRD	VMIGPC
	F-11	The preferred reuse of wastewater is by using drip	a. Seek funding opportunities to provide financial help to	DPH	DPER

	D. II.			Respor	sible Party
Plan Category	Policy No.	Policy	Implementing Action	Lead	Support
		irrigation as an on-site sewage system. King County should consider development of regulations allowing the recycle and reuse of greywater from residential systems and encourage greywater use for subsurface irrigation consistent with existing State regulations.	property owners interested in installing drip on-site sewage systems.  b. Educate residents of existing permitted uses for greywater c. Pursue code development by the King County Board of Health to allow permitting of Greywater Reuse for Irrigation		
	F-16	King County and the Vashon Sewer District should evaluate inflow and infiltration (I/I) within the sewer system that conveys flows to the Wastewater Treatment Plant.	a. King County/WTD and Vashon Sewer District shall partner to scope and conduct an I/I study.  b. Seek grant funding.	VSD	DNRP/ Wastewater
	F-17	King County will continue to partner with island organizations and businesses to improve public education, recycling, and waste reduction.	Analyze results of the Impact Bioenergy assessment and feasibility study in late 2018/early 2019 and determine next steps that will have the greatest impact on reducing the island's solid waste stream.	DNRP/Sol id Waste	CBO))

## ((Table 33 Priority 3 Actions (Long-Term)

	Plan Policy				Responsible Party		
Plan Category	Policy No.	Policy	Implementing Action	Lead	Support		
Land Use	<del>LU 5</del>	In order to foster walkability and housing affordability in the Vashon Rural Town, King County will use the flexibility that is allowed under the code when enforcing off-street parking requirements.	a. Conduct an analysis of existing and projected off-street parking demands within the Vashon Rural Town to document potential impacts on road and pedestrian safety, congestion, housing affordability, and related opportunities and threats. Explore the benefits and risks of a Special District Overlay derived from the Parking Reduction Zone that reduces off street parking requirements.  b. Develop standard criteria and findings for making parking waiver decisions.	DPER			
Rural Area and Natural Resource Lands	R-4	King County recognizes the important and unique role that Rural Neighborhood Commercial Centers have for islanders and encourages their economic viability and the continued historic, neighborhood-scale character of these centers.	a. Conduct community and property owner outreach in Burton to assess the needs and benefits of rezoning parcels that are contiguous to existing Neighborhood Business zones for the purpose of eliminating nonconforming uses.  b. Conduct a market analysis of the need and demand for small-scale, multi-family residential uses in Burton.	DPER	<del>PSB</del>		
	<del>R-7</del>	King County should allow applications for rezones to an "Agriculture" zone on parcels down to 5 acres in size on Vashon-Maury Island when requested by property owners and where compatibility standards can be met.	a. Perform a comparative analysis of "A" and "RA"-zoned parcels on the island, examining issues such as farm worker housing, stormwater regulations, permit timeframes, current use tax advantages, and different types of production and land uses. Consider amending the current use program to assist Vashon's predominantly small acreage operations that are within "RA" zones. b. Examine the feasibility of	DPER	DNRPAWLR D DOA		

Dlan	Dalian			Respon	sible Party
Plan Category	Policy No.	Policy	<b>Implementing Action</b>	Lead	Support
			creating agricultural clusters on Vashon-Maury Island to designate priority agricultural lands that are outside of an Agricultural Production District.		
	<del>R-13</del>	Recognize and encourage community gardens as an important use of open space resources, particularly in higher density residential areas, in small commercial centers, and in locations with less access to affordable food and other services.	Convene a planning committee of ((citizens))residents, social service providers, the WSU Master Gardeners program, and others to explore the feasibility of and possibly launch a community garden program.	VSSN	VIGA CBO WSU Extension
Housing and Human Services	<del>11-3</del>	Apartments, townhouses, cottages, and other types of higher density housing should locate in the Vashon Rural Town. Such multi-family uses should be incentivized as infill development where they are structurally compatible with the neighborhood and are hooked-up to central sewer and Class A water systems.	Assess the King County zoning and planning ordinances as well as policies of King County Water District 19 and Vashon Sewer District for innovative opportunities to simplify and streamline multi-family infill development on both vacant and underdeveloped parcels.	DPER	<del>VSD</del> ₩D19
Parks, Open Space and Cultural Resources	<del>P-6</del>	The existing public boat launch site adjacent to the State of Washington north ferry terminal should be preserved and improved to become a more functional boat launch at the north end of Vashon Island.	a. Determine the legal description and property ownership of the existing launch site, including access to the site.      b. Identify partners and formalize an inter-agency agreement to assess the launch site, safety, parking and create recommendations for potential improvements.	V₽Ð	DNRP/Park \$
Trans- portation	T-10	King County should seek opportunities to evaluate the demand, financial feasibility and operational needs of water taxi service expansion to Vashon Island.	Examine the projected demand, the financial and operational feasibility of expanding water taxi service to Vashon Island.	DOT/ Water Taxi	
Services, Facilities and Utilities	F-9	King County should request Ecology assistance to develop a Total Maximum Daily Load water quality improvement plan to reduce point and nonpoint pollution sources to Quartermaster Harbor if the harbor water quality is listed as a Category 5 polluted water body on the 2010 Washington State Water Quality Assessment.	N/A	DNRPAW LRD	DOE
	F-12	King County should perform a	Seek grant funding to execute	DPH	DNRP/WLR

				Respon	sible Party
<del>Plan</del> <del>Category</del>	Policy No.	Policy	Implementing Action	Lead	Support
		comprehensive island-wide study of on- site sewage systems, evaluate the impacts of sea level rise on shoreline septic systems, evaluate the need for community systems or other wastewater solutions, and identify a system to pump out OSS in shoreline areas that are not accessible by a pumper truck or purchase a portable pump out trailer.	this septic system study. Said study should evaluate all treatment options: group systems, community systems, conveyance to Vashon Sewer District and/or the treatment plan, local package wastewater treatment systems such as MBRs, etc.		DNRP/Wast ewater VSD
	F-15	King County should perform an evaluation of the potential uses of reclaimed water on Vashon-Maury Island rather than discharge to Puget Sound. The County should perform an evaluation of the existing wastewater treatment plant to determine how best to serve identified water reuse needs. Reuse or land application of Biosolids should also be evaluated.		DNRP/ Water Treatment Division Wastewat er	√SÐ))

### ((Table 34 Ongoing Policies

Dlan			Respon	sible Party	
<del>Plan</del> <del>Category</del>	Policy No.	Policy Implementing Action	Lead	Support	
	<del>LU-1</del>	All land use policies and regulations for Vashon Island shall reflect the overriding importance of the fact that the whole Island is the recharge area for a single-source aquifer. All of Vashon Island shall therefore be considered a groundwater recharge area. Within the Island, based largely on soil types, there are areas of relatively high, medium, and low susceptibility to groundwater contamination. Areas deemed highly susceptible to contamination in the KCCP should receive extra protection	Any affecte	od department	
	<del>LU-2</del>	In order to fully utilize existing services including sewers, Class I water, public transportation, and shopping, Vashon Rural Town is planned to accommodate the most intensive residential, commercial and industrial development on the Island.		<del>ed department</del>	
Land Use	<del>LU-3</del>	Development in the Rural Town should maintain the rural nature and service orientation of Vashon and Center with compact, pedestrian-friendly development.		Any affected department	
Earld USE	<del>LU-</del> 4	The area between the south end of Vashon Town Core and Vashon Center on Vashon Highway SW should retain the existing low density residential zones and low impact uses to create visual relief and separation between the commercial nodes, mitigate against strip-type development, and to allow for development of single-family housing in the Rural Town.	DPER		
	<del>LU-6</del>	Future industrial development on the island should occur only within the Rural Town where there is sewer and water service, appropriately zoned land, and nearby access to Vashon Highway. Said uses should be clustered south of SW 178th St and west of Vashon Hwy SW.	<del>DPER</del>		
	<del>LU-7</del>	King County will support Vashon-Maury Island residents, health care services, community based organizations, foundations, and other agencies in their efforts to identify a long-term, stable funding source and location for a medical care facility and other social service activities on the island.		od department	
	R-1	All of Vashon-Maury Island is recognized as a Rural Area.	Any affecte	d-department	
Rural Area and Natural Resource Lands	<del>R-3</del>	King County should promote preservation of at least 65((%)) percent forest cover on rural-residential zoned parcels. The 65((%)) percent forest cover goal may be adjusted for parcels less than 2 ½ acres in size. Dispersion of stormwater runoff from impervious surfaces into native vegetation in accordance with the Surface Water Design Manual shall be the preferred method of stormwater management in the Rural Area.  King County will work with residential builders and developers on Vashon-Maury Island to encourage the use of low impact	DPER	DNRPWLR D	

Diam				Respon	sible Party
Plan Category	Policy No.	Policy Impleme	nting Action	Lead	Support
		development practices that protect and enhance nat and soils and reduce impervious surface area.	tive vegetation		
	<del>R-5</del>	Intertidal shellfish habitat on Vashon-Maury Island s for its key role in the marine food chain, to protect puto assure long-term productivity. King County shall a means to protect this fisheries resource.	DNRP/ WLRD	DPER	
	<del>R-6</del>	King County and the King Conservation District will of promote environmentally-sensitive agricultural praction Management Plans and other tools. This includes relead impacts on groundwater and surface water research.	ices through Farm educing animal	DNRP/ WLRD KCD	DPER
	<del>R-</del> 8	Food processing operations are an integral part of c local agricultural economy and are deemed compati island's rural environment. Food processing plants of and scale shall continue to be permitted uses or con the "A" zones.	ble with the of appropriate size	DPER	
	H-1	In the Rural Area (RA) zones, preserving a healthy of housing types, sizes, and price levels helps to meet demographic needs of the island. While protecting the zones, King County shall encourage and support a variable family residential dwellings.	the diverse ne low density RA	DPER	
Housing and Human Services	H-2	A residential density of one home per 10 acres:  a. Shall be maintained on areas zoned RA-10 as of 19 community character and reduce adverse impacts of infrastructure; and  b. Shall be applied to areas with a predominant lot size greater and mapped as category I Critical Aquifer R	e of 10 acres or	DPER	
	H-4	King County should ensure that established, single-subdivisions in the Rural Town are allowed to retain character and zoning.		DPER	
	<del>E-1</del>	This plan strongly supports the continued protection on Vashon-Maury Island and enforcement of all feder local regulations intended to protect or mitigate damareas.	eral, state, and	Any affects	ed department
Environment	<del>E-2</del>	The quantity and quality of Vashon-Maury Islands' g supply should be monitored, along with building perr subdivision data, to determine if planned densities of new information indicates the groundwater supply is County shall take immediate steps to ensure new do not impair the groundwater supply, especially in area susceptible to contamination or near public water su	mit and an be achieved. If endangered, the evelopment does as highly	DNRP/ WLRD DPER	<del>VMIGPC</del>
	<del>E-3</del>	To protect domestic water resource, areas deemed to groundwater contamination and watersheds shou		DPER	DNRP/ WLRD

Disc				Responsible Party	
<del>Plan</del> <del>Category</del>	Policy No.	Policy Implementing Action	Lead	Support	
		in residential or similarly non-intensive uses at low densities.  Assess the effectiveness of Special District Overlay 140 by examining parcels that have been developed under this provision and determine if any modifications and/or enforcement changes are needed.		VMIGPC	
	<del>P-1</del>	Working forests, critical fish and wildlife habitats, and other key natural area lands across the island will be considered for parks and/or open space acquisition by King County and other conservation organizations.	DNRP/ Parks	VMILT CBO	
	<del>P 5</del>	Additional water-related natural areas should be acquired along the saltwater shorelines of Vashon-Maury Island. These lands should be retained as passive, natural areas.  King County/DNRP has ongoing programs that identify parcels with high ecological value on the island and acquire them for long-term public benefit.	<del>DNRP/</del> <del>WLRD</del>	VMILT CBO	
Dadia Once	<del>P-9</del>	Art, in all its forms and expressions, plays an influential role in the local culture and public image of Vashon-Maury Island. King County should support proactive integration of the arts into the island's public and private spaces as a high priority, especially where such projects invest in and support island artists.	Any affected departmen		
Parks, Open Space and Cultural Resources	P-13	Community Events – King County will work with the Vashon-Maury Island community to ensure access to both public and private spaces for festivals, fairs, performing and visual arts is maintained and utilized to their full potential.	Any affects	ed department	
	P-16	The preservation and sensitive rehabilitation of historic or culturally significant sites in the Vashon Rural Town should be encouraged in order to maintain the Town's character and to preserve tangible links to the Town's history.	<del>VMIHA</del>	KCLC DPER	
	P-17	Dockton and Burton are historically significant neighborhood centers for Vashon-Maury Island. Each of these centers has a distinct quality and scale that contributes to the cultural heritage of their locale. New development and redevelopment in these neighborhood centers should be compatible with their historic character.	DPER		
	P-18	King County supports collaboration with the Muckleshoot and Puyallup Tribes and other groups of cultural significance on Vashon-Maury Island to identify areas of particular cultural importance, including archaeological sites, so they can be protected.	Any affects	ed department	
Trans- portation	T-1	Except in the Rural Town, new roads should not be constructed on Vashon-Maury Island until other viable multimodal alternatives have been implemented or determined infeasible.	DOT/ Road Services	DPER	
	T-3	A high priority goal of this plan is to create a more sustainable island transportation system through a reduction in motorized vehicle trips. How people travel to and from the two Washington State Ferries'	DOT/ Metro		

Disc			Respons	sible Party
<del>Plan</del> <del>Category</del>	Policy No.	Policy Implementing Action	Lead	Support
		terminals is a key element in meeting the trip reduction goal. More incentives should be provided for passenger versus automobiles on the ferry system and Metro bus connections to and from the terminals should be continually monitored and strengthened.  Encourage use of incentives distributed through the promotion of real-time ridesharing through the Alternative Service program to reduce drive-alone rates on the island by making it easy to share the ride to/from the ferries.		
	T-4	Park-and-Ride lot maintenance should be encouraged at the Vashon facilities of Ober Park, Valley Center, Tahlequah and the North end parking lot at the ferry terminal.  Continue to perform quarterly utilization counts of King County park and ride lots on the island. Make the results of said assessments readily accessible to park and ride lot customers.	DOT/ Metro	
	<del>T-5</del>	Metro will continue to serve and evaluate connectivity to the island's major activity centers for fixed-routes #118 and #119.	DOT/Metr e	
	<del>I-7</del>	Traffic calming devices as well as road landscaping, public art, and other design elements are encouraged in the Town Core where they do not negatively impact travel safety, overall traffic flow, or impede emergency vehicle access.	Any affected	d department
	<del>T-8</del>	New roads or road improvements required for new development in Vashon Rural Town should be rural in character and use a rural road section consistent with the King County Road Design and Construction Standards, except in the Town Core. Roadway sections within the Town Core typically includes curb, gutter, and sidewalk. When required, the roadway drainage improvements shall meet the requirements of the King County Surface Water Design Manual.	DPER DOT/ Road Services	
	<del>T-9</del>	Sidewalks in the Vashon Town Core need to facilitate continuous, smooth, predictable and safe pedestrian travel to key destinations such as grocery stores, the Post Office, Vashon Landing, the library, and other public services. New sidewalks and gaps in existing sidewalk connectivity will be constructed on both sides of the roads identified on Figure 14 as part of permitting and development activity. King County will continue to require private property owners to construct sidewalks at the time of permit application for new development or substantial redevelopment.	DPER DOT/ Road Services	
Services, Facilities and Utilities	F-1	Island water resources should continue to be the sole water-supply source in the future. The plan discourages importing water for domestic uses from off the island.	Any affected	d department
	F-2	The following conditions must be evaluated in determining the adequacy of water service for any proposed boundary adjustments to the major Water Purveyors Service Area:  A Local Service Area boundary adjustment should not be allowed if the resulting development would adversely impact domestic water	Any affected Water Purve	d department eyors

DI.				Respon	sible Party
Plan Category	Policy No.	Policy	Implementing Action	Lead	Support
		supplies which serve existing or p No boundary adjustment shall be water system is available and is to proposed development.	allowed unless a Group A public		
	<del>F-3</del>	water systems on Vashon-Maury	ould be prohibited if the analysis	DPER DNRP/ WLRD	
	F-4		quality monitoring and reporting in eact development projects on public practical.	DPER DNRP/ WLRD	
	F-6	King County should develop an or program to inform Islanders about water supplies, water availability, education program should include such as water retention, rain water deepening of wells, groundwater emergencies.	t groundwater resources, drinking and water quality issues. The a alternative water supply choices or harvesting, use of gray water,	DNRP/ WLRD	VMIGPC
	<del>F-7</del>	The Vashon-Maury Island Ground King County, support should eval- incentives to implement water cor		VMIGPC	DNRP/ WLRD
	F-10	off island.	e the amount of septage transported  Vashon wastewater treatment plant or accepting island septage.	DNRP/ Wastewat	
	F-13		in the Vashon Rural Town cannot d the boundaries of the town, except s consistent with Title 57 RCW.	DNRP/ WLRD DPER	<del>VSD</del>
	F-14	District Service Area, demonstrati service would not be made availa to agricultural lands, floodplains, \	ble to, or result in, adverse impacts	DNRP/ WLRD DPER	√SD))

### <u>Table 7</u> <u>Implementation – Priority 1 Actions (Short-Term, 2018-2019)</u>

	Responsible Party		
Policy No.	Priority 1 Implementing Action – 2018-2019	Lead	Support
Chapter 5:	Rural Area and Natural Resource Lands		
R-2	King County should seek grant funding to ((D))develop enhanced methods of public outreach and education to better assist Vashon-Maury Island's PBRS participants with forestry, agricultural, and other land stewardship improvements, including topics, tools and property owner forums.	DNRP/WLRD	
Chapter 6: H	lousing and Human Services		
H-5	((Expand the Residential Density Incentives for affordable housing currently listed in KCC 21A.34 for the Rural Town.)) King County shall implement, evaluate, and report on the affordable housing incentive Special District Overlay (SDO) in K.C.C. 21A.38. King County should revise the SDO as indicated by the County's evaluation of the SDO's use, benefits, and impacts.	DPER	DCHS
H-6	((a))King County shall r((R))esearch and consider drafting amendments to the Accessory Dwelling Unit (ADU) section of the King County Code ((and DPER policy on the following topics:  b. Allow an applicant to request a waiver from the off-street parking requirement; c. Allow park model homes as ADUs; d. Create a suite of registered ADU plans for attached and detached ADUs to expedite the building permit process and reduce plan check fees; and e. Allow detached ADUs on lots sizes <5k sq. ft if minimum building setbacks and maximum impervious surface area standards are met)).	DPER	
Chapter 7:	Environment Environment		
E-5	King County ((will)) shall coordinate with island property owners, hazard mitigation specialists, engineers, and other key stakeholders to develop policy and public education tools targeted for use on Vashon-Maury Island, considering such topics as:      Creating disincentives for new construction that is located in projected sea-level rise zones;      ((Determine if some flood district and flood hazard reduction tools for riverine areas can or should be applied in marine zones))In coordination with other King County departments and agencies, DPER	#1 – DPER #2 – DNRP/ WLRD	

	Responsible Party		
Policy No.	Priority 1 Implementing Action – 2018-2019	Lead	Support
	<ul> <li>shall research regulatory approaches for reducing flood hazards in marine zones; and</li> <li>c. Other Vashon-specific items derived from the sea level rise strategy being developed by DNRP/WLRD staff.</li> <li>2. King County ((will)) shall pursue a permanent funding source for routine monitoring of marine shoreline changes. Data collected from said monitoring ((will)) shall be used to support future climate change mitigation and adaptation interventions.</li> </ul>		
Chapter 8: F	Parks, Open Space & Cultural Resources		
P-3	<ul> <li>a. King County should analyze its publicly-held property and road right-of-way to identify any potential opportunities for increasing public shoreline access or transferring to other agencies.</li> <li>b. DOT/Roads and DNRP/Parks staff ((te)) shall develop a set of criteria to identify opportunities for appropriate shoreline access.</li> <li>c. King County shall c((C))ooperate with Vashon Park District to include any District-owned parcels or surplus land in a future shoreline access analysis.</li> </ul>	DOT/Road Services DNRP/Parks	VMILT VPD
Chapter 9: T	ransportation		
T-(( <del>2</del> )) <u>1</u>	King County should provide additional alternative services for Island residents, such as:  a. Implement the Community Van program which provides Metro vans for local prescheduled group trips that are arranged by a Community Transportation Coordinator and driven by volunteer drivers to meet community-identified transportation needs.  b. Promote mobile carpool matching services that help people find one-time carpools in real time.	DOT/Metro	
Chapter 10:	Services, Facilities and Utilities		
F-8	The VMIGPC should ((+))implement educational programs that monitor water quality and reduce potential pollution sources. Programs may include volunteer stream invertebrate monitoring, pesticide reduction education, septic pollution, well head protection and reducing stormwater runoff.	VMIGPC	DNRP/WLRD DPER KCD
F-(( <del>17</del> )) <u>15</u>	King County shall ((A))analyze results of the Impact Bioenergy assessment and feasibility study in late 2018/early 2019 and determine next steps that will have the greatest impact on reducing the ((i))Island's solid waste stream.	DNPR/SWD	СВО

### <u>Table 8</u> <u>Implementation – Priority 2 Actions (Mid-Term, 2020-2022)</u>

	Responsible Party		
Policy No.	Priority 2 Implementing Action – 2020-2022	Lead	Support
Chapter 5: F	Rural Area and Natural Resource Lands		
R-(( <del>11</del> )) <u>9</u>	King County's Farmland Protection Program ((will)) shall work with local partners to explore opportunities for additional farmland protection on Vashon-Maury Island. Given the island's limited groundwater supply, such a strategy should examine water rights and ensure that lands preserved for agriculture contain adequate water supply.	DNRP/WLRD	DPER KCD
R(( <del>12</del> )) <u>10</u>	<ul> <li>a. King County shall ((R))review King County Code 21A and other pertinent policies for opportunities to streamline and create positive incentives for agritourism activities. ((Ensure that special onfarm events are permitted uses.))</li> <li>b. King County shall ((S))support on-farm events that feature agricultural values and landscapes but do not detract from long-term commercial viability of agricultural businesses.</li> </ul>	DPER	DNRP/WLRD DPH
Chapter 6:	lousing and Human Services		
H-7	King County shall ((R))research universal design educational tools and partnerships and examine potential code or policy incentives to improve the accessibility of owner-occupied and rental dwellings (e.g. residential designer/contractor workshops, expedite building permits that contain universal design features, etc.).	DPER	Homebuilders
Chapter 8: F	Parks, Open Space & Cultural Resources		
P-2	To consolidate ownership, improve maintenance, and provide for improved land management schemes, King County shall develop a mid-to-long-term strategy that supports mutually beneficial exchanges between Vashon Park District, the ((Vashon Maury))Vashon-Maury Island Land Trust and King County Parks((. Consider)) including consideration of special lease agreements, underutilized parcels, and related issues.	DNRP/Parks	VPD VMILT
P-7	King County should ((F))form an interdepartmental and interagency working committee to seek funding to conduct a feasibility study that would assess the physical, environmental, financial and design feasibility for a new Regional Trail or other active transportation facility.	DNRP/Parks	DOT/Road Services VMILT

		Responsi	ble Party
Policy No.	Priority 2 Implementing Action – 2020-2022	Lead	Support
P-8	<ul> <li>King County should f((F))orm a working committee to seek funding to:         <ul> <li>a. Scope, identify funding for, and conduct a feasibility study to expand the existing backcountry trail network, including reviewing whether trails are appropriate on state and County-owned land that is subject to forest management plans in areas that are logged((-)): and</li> <li>b. Pursue voluntary public easements across private lands in order to connect public trails, potentially by exploring changes to existing King County conservation easement programs.</li> <li>((c. Upgrade DNRP's current program to promote donations from willing land owners (similar to conservation easements))).</li> </ul> </li> </ul>	DNRP/Parks	DOT/Road Services VMILT CBO
P-12	King County shall evaluate ((Seek out)) opportunities to install permanent and temporary public art in County buildings and facilities, such as((, including)):  • ((Play local music on bus routes 118/119, possibly curated by Voice of Vashon Radio))  • Use creative design elements such as paint, tile and texture at public crosswalks and squares  • Purchase and display local art inside and/or outside government facilities  • ((Display local artist work on public library computers and screen savers))  • Solicit local artist involvement in the design and/or review of new or expanded government buildings  • Install island art on ((bike)) bicycle racks and benches at select/visible locations.	(( <del>CBO</del> )) <u>Any affected</u> <u>department</u>	((4 <del>Culture</del> ))
Chapter 9: 1	<b>Fransportation</b>		
T-(( <del>9</del> )) <u>8</u>	King County ((will)) should review the standards for roads in the Vashon Rural Town for compatibility with nonmotorized uses and ((also identify)) potential nonmotorized infrastructure improvement needs ((for inclusion in the 2020 update to the Transportation Needs Report. Community input will be included in this review)) as part of future countywide policy and needs analyses.	(( <del>DPER</del> )) DOT/Road Services	
T-(( <del>11</del> )) <u>10</u>	In collaboration with the King County Airport District #1, King County shall perform a standard airport/land use compatibility appraisal to ensure minimum FAA guidelines and other safety	DPER	KCAD VIF&R

		Responsible Party			
Policy No.	Priority 2 Implementing Action – 2020-2022	Lead	Support		
	precautions are in place for future development within a 1-mile radius of the runway.				
Chapter 10:	Chapter 10: Services, Facilities and Utilities				
<del>((F-11</del>	a. Seek funding opportunities to provide financial help to property owners interested in installing drip on-site sewage systems     b. Educate residents of existing permitted uses for greywater     c. Pursue code amendments by the King County Board of Health to allow permitting of Greywater Reuse for Irrigation	DPH	<del>DPER</del> ))		

### <u>Table 9</u> <u>Implementation – Priority 3 Actions (Long-Term, 2023-2025)</u>

	Responsible Party					
Policy No.	Priority 3 Implementing Action <u>– 2023-2025</u>	Lead	Support			
Chapter 4: Land Use						
(( <del>LU-5</del>	King County Department of Permitting & Environmental Review will consistently enforce the provisions of P-suffix VS-P28.	DPER	))			
LU-(( <del>6</del> )) <u>5</u>	a. King County shall develop criteria for marking parking reduction waiver decisions.  b. King County shall develop proposed amendments to the King County Code that require a site-specific parking study when reducing existing parking spaces.  c. King County shall ((C))conduct an analysis of existing and projected off-street parking demands within the Vashon Rural Town to document potential impacts on road and pedestrian safety, congestion, housing affordability, and related opportunities and threats. The analysis should ((E))explore the benefits and risks of a potential Special District Overlay derived from the Parking Reduction ((Zone)) Priority Area shown in Map 4 that reduces off-street parking requirements. In addition to the parcels in Map 4, King County should evaluate inclusion of other parcels, such as multifamily housing, in the potential Special District Overlay.  ((Develop standard criteria and findings for making parking waiver decisions.))	DPER				
((Chapter 5:	_Rural Area and Natural Resource Lands					
(( <del>R-7</del>	a. Perform a comparative analysis of "A" and "RA"- zoned parcels on the island, examining issues such as farm worker housing, stormwater regulations, permit timeframes, current use tax advantages, and different types of production and land uses. Consider amending the current use program to assist Vashon's predominantly small acreage operations that are within "RA" zones. b. Examine the feasibility of creating agricultural clusters on Vashon-Maury Island to designate priority agricultural lands that are outside of an Agricultural Production District.	<del>DPER</del>	DNPR/WLRD DOA))			
Chapter 6: H	lousing and Human Services					
H-3	King County shall ((A))assess the King County ((zoning and planning ordinances as well as policies of King County Water District 19 and Vashon Sewer	DPER	VSD WD19			

		Responsible Party	
Policy No.	Priority 3 Implementing Action – 2023-2025	Lead	Support
	District)) Code for innovative opportunities to simplify and streamline multi-family infill development on both vacant and underdeveloped parcels.		
Chapter 9:	<b>Fransportation</b>		
T-(( <del>10</del> )) <u>9</u>	King County should seek funding to ((E))examine the projected demand, the financial and operational feasibility of expanding water taxi service to Vashon Island.	DOT/Marine (Water Taxi)	
Chapter 10:	Services, Facilities and Utilities		
F-6	King County should seek funding to evaluate countywide actions to further water quality education, assistance, and programs, such as:  a. Seeking funding opportunities to provide financial help to property owners interested in installing drip on-site sewage systems;  b. Educating residents of existing permitted uses for greywater; and  c. Drafting proposed code amendments for the King County Board of Health to consider allowing greywater reuse for irrigation.	(( <del>DNRP/WLRD</del> )) <u>DPH</u>	(( <del>VMIGPC</del> )) <u>DPER</u>
F-(( <del>12</del> )) <u>11</u>	King County should ((\$))seek grant funding to execute this septic system study. Said study should evaluate all treatment options, such as: group systems, community systems, conveyance to Vashon Sewer District and/or the treatment plan, and local package wastewater treatment systems such as ((MBRs)) membrane bioreactors((, etc)).	(( <del>DPH</del> )) <u>DNRP</u>	(( <del>DNRPWLRD</del> <del>DNRPWTD</del> )) VSD

### <u>Table 10</u> <u>Implementation – Ongoing Actions</u>

		Responsible Party					
Policy No.	Ongoing Implementing Action	Lead	Support				
Chapter 4: Lar	Chapter 4: Land Use						
LU-1	Implementation should occur through ongoing King County departmental activities.	Any affected department					
LU-2	King County shall implement policy direction through the King County Code.	Any affected department					
LU-3	King County shall implement policy direction through the King County Code.	Any affected department					
LU-4	King County should consider this policy when reviewing proposed changes to land use designations and/or zoning classifications.	DPER					
LU-(( <del>7</del> )) <u>6</u>	Implementation should occur through King County development regulations, permit review, and evaluation of proposed change to land use designations and/or zoning classifications.	DPER					
Chapter 5: Ru	ral Area and Natural Resource Lands						
R-1	Implementation should occur through ongoing King County departmental activities.	Any affected department					
R-3	King County ((will)) should work with residential builders and developers on Vashon-Maury Island to encourage the use of low impact development practices that protect and enhance native vegetation and soils and reduce impervious surface areas.	DPER	DNRP/WLRD				
R-4	((a. Conduct community and property owner outreach in Burton to assess the needs and benefits of rezoning parcels that are contiguous to existing Neighborhood Business zones for the purpose of eliminating nonconforming uses.  b. Conduct a market analysis of the need and demand for small-scale, multi-family residential uses in Burton.))  Implementation should occur through ongoing King County departmental activities.	DPER	PSB				
R-5	Implementation should occur through ongoing King County departmental activities.	Any affected department					
R-6	Implementation should occur through ongoing King County departmental activities, as well as through any current or future Interlocal Agreements with the King Conservation District.	DNRP/WLRD (( <del>KCD</del> ))	DPER <u>KCD</u>				

		Responsi		
Policy No.	Ongoing Implementing Action	Lead	Support	
(( <del>R-8</del>	Food processing operations are an integral part of creating a viable local agricultural economy and are deemed compatible with the island's rural environment. Food processing plants of appropriate size and scale shall continue to be permitted uses or conditional uses in the "A" zones.	<del>DPER</del>	))	
Chapter 6: Ho	using and Human Services			
H-1	Implementation should occur through ongoing King County departmental activities.	Any affected department		
H-2	King County shall implement policy direction through the King County Code and when evaluating proposed changes to zoning classifications.	DPER		
H-4	Implementation should occur through ongoing King County departmental activities.	Any affected department		
<u>H-8</u> (( <del>LU-8</del> ))	Implementation should occur through ongoing King County departmental activities.	Any affected department		
Chapter 7: En	vironment			
E-1	Implementation should occur through ongoing King County departmental activities.	Any affected department		
E-2	Implementation should occur through ongoing King County departmental activities.	Any affected department		
E-3	King County shall ((A))assess the effectiveness of Special District Overlay 140 by examining parcels that have been developed under this provision and determine if any modifications and/or enforcement changes are needed.	DPER	DNRP/WLRD VMIGPC	
E-4	((King County should continue to expand, if feasible, the monitoring of surface water and groundwater quality.)) King County shall continue reporting the results of ((this)) surface water and groundwater quality monitoring to VMIGPC.	DNRP/WLRD	VMIGPC	
E-6	Implementation should occur through ongoing King County departmental activities.	DPER		
Chapter 8: Parks, Open Space & Cultural Resources				
P-1	King County, in coordination with the Vashon-Maury Island Land Trust((,)) and other partners, shall ((will)) continue to explore options to accelerate habitat protection and conservation((using both traditional and non-traditional tools)).	DNRP/Parks	VMILT CBO	
P-5	King County((/DNRP)) has ongoing programs that identify parcels with high ecological value on	DNRP/WLRD	VMILT CBO	

		Responsible Party		
Policy No.	Ongoing Implementing Action	Lead	Support	
	the island and acquire them for long-term public benefit.			
P-15	((Upon property owner notification and consent, create a map to catalog the locations of historically significant properties on the island.))  Implementation should occur through King County development regulations, permit review, and evaluation of proposed changes to land use designations and/or zoning classifications.	DPER		
P-17	Implementation should occur through permit review and evaluation of proposed changes to land use designations and/or zoning classifications.	DPER		
P-18	Implementation should occur through ongoing King County departmental activities.	DPER		
Chapter 9: Tra	nsportation			
T-(( <del>3</del> )) <u>2</u>	<ul> <li><u>a. King County should ((€))encourage ((use of incentives distributed through the))</u> promotion of real-time ridesharing through ((the Alternative Service program)) <u>alternative</u> services programs to reduce drive-alone rates on the island by making it easy to share the ride to/from the ferries.</li> <li><u>b. King County should continue to perform quarterly utilization counts of King County park and ride lots on the Island. The results of these assessments should be made available to the public.</u></li> </ul>	DOT/Metro		
T-((4)) <u>3</u>	((Continue to perform quarterly utilization counts of King County park and ride lots on the island. Make the results of said assessments readily accessible to park and ride lot customers.))  Implementation should occur through ongoing King County departmental activities.	DOT/Metro		
T-((5)) <u>4</u>	Implementation should occur through ongoing King County departmental activities.	DOT/Metro		
T-(( <del>6</del> )) <u>5</u>	Implementation should occur through ongoing King County departmental activities.	Any affected department		
T-(( <del>7</del> )) <u>6</u>	King County ((will)) shall continue to require private property owners to construct sidewalks at the time of permit application for new development or substantial redevelopment.	DOT/Metro		
T-((8)) <u>7</u>	Implementation should occur through ongoing King County departmental activities.	DOT/Metro		

		Responsi	ble Party
Policy No.	Ongoing Implementing Action	Lead	Support
Chapter 10: S	ervices, Facilities and Utilities		
F-1	Implementation should occur through ongoing King County departmental activities.	Any affected department	
F-2	Implementation should occur through ongoing King County departmental activities.	Any affected department	
F-3	Implementation should occur through ongoing King County departmental activities.	DPER DNRP/WLRD	
F-4	Implementation should occur through ongoing King County departmental activities.	DPER DNRP/WLRD	
F-5	((Implement a study of exempt wells on island. This study should result in a more accurate estimate of the number of wells, water quality, and usage.)) Implementation should occur through ongoing King County departmental activities.	DNRP/WLRD	VMIGPC
F-7	Implementation should occur through ongoing King County departmental activities.	VMIGPC	DNRP/WLRD
F-10	((Perform routine evaluations of the Vashon wastewater treatment plant with a long-term goal to equip it for accepting island septage.))  Implementation should occur through ongoing King County departmental activities.	DNRP/WTD	
F-(( <del>13</del> )) <u>12</u>	Implementation should occur through ongoing King County departmental activities.	DNRP/WLRD DPER	
(( <del>F-14</del>	N/A	DNRP/WLRD DPER	<del>VSD</del> ))
F-(( <del>15</del> )) <u>13</u>	Implementation should occur through ongoing King County departmental activities.	DNRP/WTD	

3835 3836	Responsible Party Acronyms
3837 3838	4Culture = 4Culture King County Cultural Development Authority ((Arts Organization))
3839 3840	CBO = Community-Based Organizations (i.e., Neighborhood and Business Assoc <u>iations((-))</u> ,
3841	Faith-Based Organizations, Philanthropic Organizations)
3842 3843	DCHS = King County Department of Community and Human Services
3844 3845	DNR = Washington State Department of Natural Resources
3846 3847 3848 3849 3850	DNRP = King County Department of Natural Resources and Parks (Parks <u>and Recreation Division</u> , Solid Waste <u>Division (SWD)</u> , Water and Land Resources <u>Division (WLRD)</u> , Wastewater Treatment <u>Division (WTD)</u> )
3851 3852	DOA = Department of Assessments ( <u>King County Assessor</u> )
3853 3854	DOE = Washington State Department of Ecology
3855 3856 3857	DOT = King County Department of Transportation (Metro Transit, Road Services <u>Division</u> , <u>Marine Division</u> (Water Taxi))
3858 3859	DPER = King County Department of Permitting and Environmental Review
3860 3861 3862	DPH = <u>Public Health – Seattle and King County ((Department of Public Health))</u> (Environmental Health <u>Division</u> )
3863 3864	KCAD = King County Airport District 1 (Vashon)
3865 3866	KCD = King Conservation District
3867 3868	KCLC = King County Landmarks Commission
3869 3870	PSB = King County Office of Performance, Strategy and Budget ((Office))
3871 3872	VIF&R = Vashon Island Fire and Rescue
3873 3874	VIGA = Vashon Island Grower(('-))s Association
3875	VMIGPC = (( <del>Vashon Maury</del> )) <u>Vashon-Maury</u> Island Groundwater Protection Committee
3876 3877	VMIHA = (( <del>Vashon Maury</del> )) <u>Vashon-Maury</u> Island Heritage Association
3878 3879	VMILT = (( <del>Vashon Maury</del> )) <u>Vashon-Maury</u> Island Land Trust
3880 3881	VPD = Vashon Park District
3882 3883	VSD = Vashon Sewer District
3884 3885	VSSN = Vashon Social Services Network
3886 3887	WD19 = Water District 19

3888	APPENDICES	
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3902 ((Vashon-Maury Island CSA Plan))
3903 Appendix A
3904
3905 Table 11

3906 3907 3908

# Implementation – Actions with Responsible Parties Other than King County

		Responsible Party		
Policy No.	Implementing Action	Lead	Support	
Priority 1 –				
Chapter 5: I	Rural Area and Natural Resource Lands			
R-(( <del>9</del> )) <u>7</u>	Implementation should occur through community-led efforts and activities.  King County support actions are as follows:  a. Depending upon results of the Vashon Island Grower((¹))s Association feasibility study and identification of a potential location, King County staff ((will)) shall coordinate with the community on permitting ((and infrastructure)) needs.  b. ((Where feasible, ))King County ((will)) should help to identify capital and/or operations funding for the food hub.	VIGA	DPER DNPR/WLRD	
R-(( <del>10</del> )) <u>8</u>	Implementation should occur through community-led efforts and activities.  King County support actions are as follows:  a. King County staff ((will)) shall coordinate with the community on permitting ((and infrastructure)) needs for the farmer's market, including evaluation of potential amendments to VS-P29 that would allow farmers markets as a permitted use in the Rural Town.  b. ((Where feasible, ))King County ((will)) should help to identify capital and/or operations funding for the farmer's market.	VIGA	DPER DNPR/WLRD	
Chapter 8:	Parks, Open Space & Cultural Resources			
P-10	((a. Form a committee of resident artists, a 4Culture representative and others to develop an Arts Master Plan.  b. Develop a formal program matching professional island artists with apprentices wishing to develop their skills. A focus could be on mentoring and education to young peopleand those who cannot afford classes.  c. Identify opportunities to improve diversity in arts programming.)) Implementation should occur through community- led efforts and activities.	СВО	(( <del>4Culture</del> ))	

Policy No.	Implementing Action	Respon Lead	sible Party Support	
Priority 2 –		Lead	Сирроге	
	Parks, Open Space & Cultural Resources			
P-4	Vashon Park District and King County Parks ((will)) should:  a. ((e))Continue to partner to secure a state appropriation to upgrade the Tramp Harbor dock, including removal of creosote, pylon safety improvements, and other improvements((-));  b. Coordinate on lease relationships with the Washington State Department of Natural Resources((-)); and  c. Solicit community input on dock design and desired activities.  Implementation should occur through community-led efforts and activities.	VPD	DNRP/Parks DNR	
P-11	Pursue grants and partnerships for constructing or improving the following signs:  • "Welcome to Vashon Island" signage at North End and Tahlequah Ferry Docks  • Vashon Rural Town Markers/Welcome Signs  • Neighborhood Markers/Welcome Signs for Burton, Dockton, Ellisport and other community centers  • Directional signs for the intersection of Bank Road and Vashon Hwy.  • Welcome and interpretative markers/signs at parks, forests and beaches  Implementation should occur through community-led efforts and activities.	СВО	(( <del>4Culture</del> ))	
Chapter 10:	Services, Facilities and Utilities			
F-(( <del>16</del> )) <u>14</u>	((a- )) The Vashon Sewer District should ((\$))seek grant funding to scope and conduct an inflow and infiltration (I/I) study. King County should provide technical assistance to support this effort.  ((b. The Vashon Sewer District will coordinate with King County Wastewater Treatment District to scope and conduct an I/I study))  Implementation should occur through communityled efforts and activities.	VSD	DNRP/WTD	
<u>Priority 3 – 2023-2025</u>				
Chapter 5:	Rural Area and Natural Resource Lands			
R-(( <del>13</del> )) <u>11</u>	King County supports community efforts to ((C))convene a planning committee of ((citizens))	VSSN	VIGA CBO	

		Responsible Party		
Policy No.	Implementing Action	Lead	Support	
	residents, social service providers, the WSU Master Gardeners program, and others to explore the feasibility of and possibly launch a community garden program.  Implementation should occur through community- led efforts and activities.		WSU Extension	
Chapter 8:	Parks, Open Space & Cultural Resources			
P-6	<ul> <li>The Vashon Park District should:</li> <li>a. Determine the legal description and property ownership of the existing <u>public boat</u> launch site <u>adjacent to the State of Washington north ferry terminal</u>, including access to the site.</li> <li>b. Identify partners and formalize an inter-agency agreement to assess the launch site, safety, parking and create recommendations for potential improvements.</li> <li>Implementation should occur through community-led efforts and activities.</li> </ul>	VPD	DNRP/Parks	
Ongoing				
Chapter 8:	Parks, Open Space & Cultural Resources			
P-9	Implementation should occur through community-led efforts and activities.	(( <del>Any affected department</del> )) <u>CBO</u>		
P-13	Implementation should occur through community-led efforts and activities.	((Any affected department)) CBO	1	
P-14	((Recommend eligible, historically significant structures from the "historic sites" list in Appendix C for nomination to the National and State Registers of Historic Places and/or for designation as King County Landmarks.))  King County supports community efforts to, upon property owner notification and consent, create a map to catalog the locations of historically significant properties on the Island. Obtaining landmark designation should occur through community and preservation organizations' efforts and activities.  Implementation should occur through community-led efforts and activities.	VMIHA	KCLC	
P-16	Implementation should occur through community-led efforts and activities.	VMIHA	KCLC DPER	

#### ((Status of Prior Community Plan Policies

 This table lists all policies and special recommendations from the 1986 Vashon Community Plan and the 1996 Vashon Town Plan that have either been accomplished since the original plan was adopted or are no longer germane due to one of the reasons identified under "Policy Status" below. All other policies and/or special recommendations from the 1986 or 1996 plans are carried forward as verbatim or amended policies in the CSA Subarea Plan.

Prior Plan Category 1986 Vasho	Policy No. <sup>1</sup> on Commu	Policy nity Plan	Accom- plished / Addressed in KC Code <sup>2</sup>	Policy S  Du- plicated in KC Compre- hensive Plan <sup>3</sup>	Status Outdated /No Longer Relevant / Not Enforce- able <sup>4</sup>	Merged With Another Policy⁵
		Most of Vashon shall remain at low				
	<del>V-2</del>	residential densities in order to maintain the Island's current rural level of development. To accommodate future growth, some of the Island's existing town centers and neighborhoods are planned for additional residential growth. The town of Vashon is planned for the most intensive residential, commercial, and industrial development.	7			√ ( <del>Land</del> Use #1 & # <del>5)</del>
		A variety of residential lot sizes and housing			4	4
	<del>V-4</del>	types should be encouraged on the Island.				(Housing #3 & #5)
	<del>V-5</del>	Most of the Island's upper plateau areas are planned for low residential densities.	4			
Land Use	<del>V-8</del>	Some of the Island's existing towns and neighborhoods are planned for additional residential development to accommodate future growth and to continue the development of these areas as distinct communities. New residential development should be compatible with the existing density and character of these communities, and preserve the quality and quantity of Island ground water.				√ <del>(Land</del> <del>Use #1 &amp;</del> # <del>5)</del>
	<del>V-9</del>	Burton. Dockton, and Vashon Heights are planned for single family residential development at densities which do not require sewers (less than three houses per acre).	4			
	<del>V-14</del>	Single family rezones for moderate income housing projects at densities up to 9 dwelling units per acre should be allowed at the Town of Vashon provided they meet other applicable community plan and county policies. These rezones should be conditioned upon HUD, Farmer's Home			7	√ <del>(Housing</del> # <del>6)</del>

Prior Plan Category	Policy No. <sup>1</sup>	Policy	Accom- plished / Addressed in KC Code <sup>2</sup>	Policy S  Du- plicated in KC Compre- hensive Plan <sup>3</sup>	Status  Outdated  /-No  Longer  Relevant /  Not  Enforce- able <sup>4</sup>	Merged With Another Policy <sup>5</sup>
,		Administration, FHA, Veteran's Home				
		Administration or other government agency				
		approval or they should be for government				
		sponsored projects.				
		Intensive commercial and industrial land uses				√
	V-16	should be concentrated at the Town of Vashon and nearby areas where water,	<b>↓</b>	<del>√</del>		(Land
	<del>V-10</del>	wastewater disposal and transit services are	<del>- 1</del>	<del>(R-505)</del>		Use #5 &
		available and adequate.				<del>#7)</del>
		Small commercial centers are recognized as				
		focal points for				
		Vashon's communities and neighborhoods.		4		<b>↓</b>
	<del>V-17</del>	These centers are to be maintained at their	√	<del>(R-501 &amp;</del>		<del>(Land</del>
		current size except that a limited expansion of		<del>R-502)</del>		<del>Use #4)</del>
		the Burton business area may occur during				
		the life of the community plan.  The Town of Vashon should continue to be				<u> </u>
	V-18	the major commercial business center on				(Land
	10	Vashon Island.				Use #5)
		Mixed business and residential uses are				√
	V-19	planned in the Town of Vashon surrounding	<del>√</del>			(Land
	<del>V-19</del>	the existing business center.	<del>\</del>			Use #1 &
						<del>#5)</del>
		Neighborhood business areas on Vashon		4		,, →
	<del>V-20</del>	Island should allow for a mix of retail and residential uses.	<b>√</b>	(R-501 &		(Land Use #1 &
		residential dises.		<del>R-502)</del>		#4)
		A limited neighborhood business area should				<del>11 + 1</del> √
	<del>V-21</del>	be established at Valley Center.	√			(Land
		, , , , , , , , , , , , , , , , , , , ,	·			Use #4)
		A small expansion of the business district at				
		Burton should	,			
	<del>V-22</del>	be allowed during the six to ten year life of	<b>→</b>			
		the plan, subject to criteria established in this				
		plan.     Existing neighborhood grocery stores and				
		small nodes of business are recognized as a				
		viable part of the identity of neighborhoods on				
		Vashon Island. These areas include:		2/		<b>√</b>
	<del>V-23</del>	Dockton, Tahlequah, Portage Heights Dock,		<del>(R-501)</del>		(Land
		Maury Island Service Station, Vashon Center,		( 55.)		<del>Use #4)</del>
		and Jack's Corner. The existing small-scale and neighborhood character of business uses				
		at these locations should be maintained.			1	
		Industrial development should have adequate				,
		access to the				<u>↓</u>
	<del>V-25</del>	Vashon Highway, but it should not occur in a	<b>↓</b>		1	(Land Use #6 &
		strip along the				# <del>7)</del>
		Highway.			]	"',

			Policy Status			
Prior Plan Category	Policy No. <sup>1</sup>	Policy	Accom- plished / Addressed in KC Code <sup>2</sup>	Du- plicated in KC Compre- hensive Plan <sup>3</sup>	Outdated /-No Longer Relevant / Not Enforce- able <sup>4</sup>	Merged With Another Policy⁵
outogor,		Future industry should be developed in a	Jour	rian		· oney
	<del>V-26</del>	manufacturing park setting and should not exceed light industrial uses.  Home occupations should continue to be			4	
	<del>V-27</del>	allowed in residential areas on Vashon Island.	4			
	<del>V-29</del>	Sand and gravel extraction operations should continue to operate under appropriate zoning. Quarrying and mining-zoned property is planned for residential use when it is no longer needed for sand and gravel extraction.			4	
	<del>V-31</del>	Development should be minimized and carefully managed in development limitation areas. The most fragile, hazardous or valuable areas, including high recharge areas, Class III landslide hazard areas and wetlands, should remain largely undeveloped through application of a low density designation.	4	√ <del>(E-502, E-</del> 503 & E- 508)		↓ ( <del>Nat.</del> <del>Res. #1)</del>
Natural Resources	<del>V-32</del>	As a method of erosion control, landslide prevention and of protecting surface water quality, the removal of native vegetation should be limited in erosion hazard areas, Class III landslide hazard areas, wetlands and along fish bearing waters.	4	√ <del>(E-502, E-</del> <del>503 &amp; E-</del> <del>508)</del>		
	<del>V-33</del>	Protect and preserve the island's wildlife habitats.	4	√ (E-401, E- 403, E- 432 & E- 435)		
	<del>V-34</del>	Where fish or wildlife habitat areas occur within a proposed short plat, subdivision or planned unit development, the proposal should be reviewed to ensure that the ingredients necessary for the habitat's preservation are not destroyed. Special conditions should be attached to protect the habitat if necessary.	7	√ <del>(E-423 &amp;</del> <del>E-425)</del>		.↓ ( <del>Nat.</del> <del>Res. #1)</del>
	V-35	Fish and wildlife habitats identified on Vashon Island and considered to be especially unique and valuable or of potential county-wide significance should receive special attention. Where these occur within a proposed plat, subdivision or planned unit development, building and land development (BALD) may require the developer to submit a special report to assess more closely the impacts of the proposal on the habitat and to	7	↓ <del>(E-423 &amp;</del> <del>E-425)</del>		√ (Nat. Res. #1)

			Policy Status			
Prior Plan Category	Policy	Policy	Accom- plished / Addressed in KC Code <sup>2</sup>	Du- plicated in KC Compre- hensive Plan <sup>3</sup>	Outdated /No Longer Relevant / Not Enforce- able <sup>4</sup>	Merged With Another Policy <sup>5</sup>
outogory	Nor	recommend specific measures to protect	9040	Tiair	abio	1-onoy
		them.				
	<del>V-43</del>	As a high priority, the plan supports the nomination of two Historic districts to the national and state registers of historic places: Dockton and Burton. Redevelopment in these districts should be compatible with the historic character of these communities.			4	
	V-46	Community (alternative) sewage systems should be allowed outside the sewer local service area established in this plan. Alternative systems should be considered prior to traditional public sewers where necessary to alleviate existing or potential health hazards. Technical and economic feasibility should be evaluated before deciding to implement an alternative sewage system.	√ (ref. Washington DOE list of approved alternative systems)			
	V-49	A decision to grant a boundary adjustment to the LSA should not be made solely because the minimum lot size of a zone classification is too small to meet on-site wastewater disposal standards. Specifically, larger lot sizes than the minimum required by zoning should be considered as an alternative to a boundary adjustment.				√ (Wastew ater #1)
Utilities	V-54	Protection of the ground water aquifer is of primary importance to the Island. Further water quality degradation which would interfere with or become injurious to existing or planned uses should not be allowed.	√ (ref. Vashen special district overlay #140)	↓ (E-494 thru E- 497)		↓ ( <del>Land</del> Use #2)
	<del>V-55</del>	Use existing domestic water supplies and	,		4	
	<del>V-56</del>	water systems efficiently.  All of Vashon Island is designated a water service area.			4	
	<del>V-60</del>	King County should give special attention when reviewing building permits, short plats, subdivisions, planned unit developments and rezones to ensure that extension of water service to new customers will not reduce service to existing customers below minimum state and county standards.	4			√ <del>(Water</del> # <del>2)</del>
	V-62	The Seattle-King County Health Department should give special attention when establishing setbacks for septic systems and	4			

				Policy S	Status	
Prior Plan Category	Policy No. <sup>1</sup>	Policy	Accom- plished / Addressed in KC Code <sup>2</sup>	Du- plicated in KC Compre- hensive Plan <sup>3</sup>	Outdated /-No Longer Relevant / Not Enforce- able <sup>4</sup>	Merged With Another Policy⁵
Galegory	<del>NO.</del>	other potential pollution sources to protect	Code	Fidit	anie.	<del>Policy</del> *
		domestic water supplies.				
	<del>V-65</del>	Public transit should be encouraged in every possible way.			4	
	<del>V-67</del>	Park-and-ride lot development both on the Island and at or near the ferry terminals which serve Vashon Island (Fauntlerey, Southworth, and Pt. Defiance) should be encouraged.	4			√ (Transpo rtation #3)
Transpor- tation	<del>V-71</del>	Street and highway improvements should be low-cost safety and maintenance projects wherever possible.			4	
	<del>V-72</del>	To retain the rural environment, four-lane roads should not be built on Vashon Island.			4	
	<del>V-74</del>	High-speed, passenger-only ferry service to Vashon Island should not be implemented			4	
	<del>V-78</del>	The impact of expansion of ferry service, particularly the impacts on roads, neighborhoods, etc., must be considered carefully.			4	
	V-81	A primary consideration in acquiring park sites and developing recreational facilities on Vashon Island should be the needs of Island residents.			4	
	<del>V-85a</del>	Trails on Vashon should serve bicyclists, equestrian and pedestrian uses.				√ <del>(Parks</del> # <del>2)</del>
	<del>V-85b</del>	Trail systems at parks and on other public lands should be encouraged on Vashon Island. Trails on public lands should be officially recognized and preserved.	4			,
Parks and Recre- ation	<del>V-85c</del>	If and when county and state owned land on Vashon is logged, trails should be preserved for equestrian and pedestrian use. If possible, an unlogged buffer zone should be left when logging occurs.			4	
	<del>V-85e</del>	Trails should provide multiple uses where possible, serving both recreational and commuter needs.	4			√ <del>(Parks</del> # <del>2)</del>
	<del>V-87</del>	King County should retain historical names for Vashon Island parks and consult the community before naming new parks.			4	,
	V-89	King County should explore options for trading the northeast Vashon (Winghaven) park site for another waterfront site on the Island.			7	

					_	
				Policy S		
Prior Plan Category	Policy No. <sup>1</sup>	Policy	Accom- plished / Addressed in KC Code <sup>2</sup>	Du- plicated in KC Compre- hensive Plan <sup>3</sup>	Outdated /-No Longer Relevant / Not Enforce- able <sup>4</sup>	Merged With Another Policy <sup>5</sup>
1996 Vasho	n Town P	l <del>an</del>				
	<del>L-3</del>	The boundaries of the Rural Town land use (Rural Town of Vashon) shall be as described in Figure 1, amending the 1994 King County Comprehensive Plan Land Use Map.	4	√ <del>(R-504)</del>		
Land Use	<del>L-7</del>	Multifamily rezones for housing projects for senior or disabled citizens, or for low-income citizens, for up to twelve dwelling units per acre, should be allowed in areas zoned R-8 provided they meet other applicable Town Plan, Community Plan and Comprehensive Plan policies.	√ (R-8 parcels in Rural Town have "Potential R-12" zoning)			↓ <del>(Housing</del> # <del>6)</del>
	L-8	Mixed business and residential uses are encouraged in the Rural Town.	3,	√ <del>(R-507)</del>		√ ( <del>Land</del> Use #5)
	L-11	Light industrial development should have adequate access to Vashon Highway, but is not to occur along the Highway.	4			√ ( <del>Land</del> Use #6 & #7)
	L-12	Storage of heavy equipment may occur within industrially zoned land, but not along arterials.	4			
Circulation	<del>C-2</del>	King County should review and consider how to help implement traffic studies which may be prepared by other agencies such as the Vashon Chamber of Commerce and the Vashon Community Council.			4	
Circulation	C-3	A second park-and-ride facility at the southern end of Vashon should be considered, possibly along with a parcel development.				√ ( <del>Transp.</del> #3)
Town Green and	P-1	Along with other agencies, King County should work towards developing a Town Green as an open space focus for Vashon. The Town Green should be centrally located, walking distance from the intersection of Vashon Highway and Bank Road, at least one half acre in size and oriented toward daylight/solar access.			7	
Green Network	P-2	Along with other agencies and private ewnerships, King County should work towards assembling a Green Network using land and/or use intensity trade offs to secure centrally located and community benefit sites and walkways.				↓ ( <del>Transp.</del> #1)

Prior Plan Category	Policy No. <sup>1</sup>	Policy	Accom- plished / Addressed in KC Code <sup>2</sup>	Policy S  Du- plicated in KC Compre- hensive Plan <sup>3</sup>	Status Outdated /-No Longer Relevant / Not Enforce- able <sup>4</sup>	Merged With Another Policy <sup>5</sup>
	R-1	New housing units, in building type and site development, should be reflective of the established development patterns of their neighborhoods.			4	
Residen- tial Develop- ment	<del>R-2</del>	Only the housing types listed shall be allowed in residential zones depending on site location and layout: Single Family Detached; Single Family Attached; single family with Attached accessory Unit(s); Cottages as Accessory Units or in Clusters or Commons; Multiplexes (Duplex, Triplex, or Fourplex houses.			7	
	<del>R-6</del>	New single family neighborhoods of eight or more homes should include open space oriented toward at least one street.	√ ( <del>KC Code</del> <del>21∧.14.</del> <del>180)</del>			

<sup>1</sup>The following policy numbers were intentionally skipped in the 1986 Vashon Community Plan and do not appear on either the prior plan or current CSA <u>Subarea</u> Plan lists: V-6, V-7 and V-15.

<sup>2</sup>"Accomplished / In King County Code" refers to policies that have been completed since they were first adopted or have been adopted by ordinance and are now in King County Code. This includes amendments to the official Zoning Map.

<sup>3</sup>"Duplicated in KC Comprehensive Plan" refers to policies that duplicate a policy already in the King County Comprehensive Plan. The number shown in parentheses is the KC Comprehensive Plan policy that addresses the same topic.

<sup>4</sup>"Outdated/No Longer Relevant/Not Enforceable" refers to policies that use outdated terms, have become irrelevant since original adoption, or cannot be enforced by King County or another agency.

<sup>5</sup>"Merged With Another Policy" refers to policies that were amended and/or combined with a similar policy in the Vashon-Maury CSA <u>Subarea\_Plan</u>. The number shown in parentheses is the CSA <u>Subarea\_Plan</u> policy that merges and/or incorporates the old policy.

#### Web Links for King County Code and Comprehensive Plan

#### King County Code -

http://www.kingcounty.gov/council/legislation/kc\_code/24\_30\_Title\_21A.aspx

King County Comprehensive Plan - <a href="http://www.kingcounty.gov/depts/executive/performance-strategy-budget/regional-planning/king-county-comprehensive-plan/2016Adopted.aspx">http://www.kingcounty.gov/depts/executive/performance-strategy-budget/regional-planning/king-county-comprehensive-plan/2016Adopted.aspx</a>))

3944 3945	(( <del>Vashon</del>	-Maury Island CSA Plan)) Appendix B
3946		
3947		<u>Table ((4))12</u>
3948	<u> </u>	<u> Demographic Data</u>
3949		
3950		
	0000	2012

150	2000				2010			<u> 2015</u>				
							Vb	<u>2</u>				
Subject	Vashon CDP*	<u>%</u>	<u>King</u> County	<u>%</u>	Vashon CDP	<u>%</u>	<u>King</u> County	<u>%</u>	<u>Vashon</u> <u>CDP</u>	<u>%</u>	<u>King</u> County	<u>%</u>
<u>SEX</u>			<u> </u>									
Total Population	10,123	100.0	1,737,034		10,624	<u>(x)</u>	1,931,249	<u>(x)</u>	11,000	100.0	2,045,756	100.0
<u>Male</u>	<u>4,918</u>	48.6	<u>864,457</u>	<u>49.8</u>	<u>5,150</u>	<u>48.5</u>	962,090	<u>49.8</u>	<u>5,350</u>	<u>48.6</u>	1,020,901	<u>49.9</u>
<u>Female</u>	<u>5,205</u>	<u>51.4</u>	872,577	<u>50.2</u>	<u>5,474</u>	<u>51.5</u>	<u>969,159</u>	<u>50.2</u>	<u>5,650</u>	<u>51.4</u>	1,024,855	<u>50.1</u>
<u>AGE</u>												
<u>Under 5</u>	<u>484</u>	<u>4.8</u>	105,321	<u>6.1</u>	<u>409</u>	3.8	120,294	<u>6.2</u>	<u>400</u>	<u>3.6</u>	126,282	<u>6.2</u>
<u>5-9</u>	<u>656</u>	<u>6.5</u>	111,162	<u>6.4</u>	<u>523</u>	<u>4.9</u>	113,295	<u>5.9</u>	<u>510</u>	4.6	120,439	<u>5.9</u>
<u>10-14</u>	<u>728</u>	7.2	109,992	6.3	<u>711</u>	<u>6.7</u>	110,789	<u>5.7</u>	<u>730</u>	6.6	114,356	<u>5.6</u>
<u>15-19</u>	<u>673</u>	<u>6.6</u>	108,261	6.2	<u>586</u>	<u>5.5</u>	<u>117,514</u>	<u>6.1</u>	<u>580</u>	<u>5.3</u>	114,940	<u>5.6</u>
<u>20-24</u>	<u>270</u>	2.7	116,597	6.7	<u>284</u>	<u>2.7</u>	129,822	<u>6.7</u>	<u>320</u>	2.9	134,272	<u>6.6</u>
<u>25-34</u>	<u>766</u>	<u>7.6</u>	294,443	<u>17.0</u>	<u>634</u>	6.0	312,717	<u>16.2</u>	<u>650</u>	<u>5.9</u>	344,357	<u>16.8</u>
<u>35-44</u>	<u>1,774</u>	<u>17.5</u>	308,823	<u>17.8</u>	<u>1,189</u>	<u>11.2</u>	296,790	<u>15.3</u>	1,220	<u>11.1</u>	306,778	<u>15.0</u>
<u>45-54</u>	<u>2,319</u>	22.9	<u>259,136</u>	<u>14.9</u>	<u>2,075</u>	<u>19.5</u>	<u>291,132</u>	<u>15.1</u>	<u>2,150</u>	<u>19.5</u>	<u>291,710</u>	14.3
<u>55-59</u>	<u>656</u>	<u>6.5</u>	83,442	4.8	<u>1,255</u>	<u>11.8</u>	126,272	<u>6.5</u>	<u>1,300</u>	<u>11.8</u>	134,911	<u>6.6</u>
60-64	<u>470</u>	<u>4.6</u>	<u>58,085</u>	3.3	<u>1,086</u>	10.2	101,945	<u>5.3</u>	<u>1,150</u>	<u>10.4</u>	115,351	<u>5.6</u>
<u>65-74</u>	<u>716</u>	<u>7.1</u>	88,884	<u>5.1</u>	<u>1,087</u>	10.2	<u>71,860</u>	<u>5.9</u>	<u>1,170</u>	<u>10.6</u>	138,841	<u>6.8</u>
<u>75-84</u>	<u>479</u>	4.7	68,348	3.9	<u>540</u>	<u>5.0</u>	64,148	<u>3.3</u>	<u>560</u>	<u>5.1</u>	67,696	3.3
<u>85+</u>	<u>132</u>	<u>1.3</u>	24,540	<u>1.4</u>	<u>245</u>	2.3	33,784	<u>1.7</u>	<u>260</u>	<u>2.4</u>	35,823	<u>1.8</u>
Median Age	<u>43.6</u>	(X)	<u>35.7</u>	<u>(X)</u>	<u>50.2</u>	(X)	<u>36.3</u>	<u>(X)</u>	<u>51.4</u>	(X)	<u>37.2</u>	<u>(X)</u>
RACE												
Non-Hispanic White	<u>9.308</u>	91.9	1,275,127	<u>73.4</u>	<u>9,556</u>	90.0	<u>1,251,300</u>	<u>64.8</u>	9,700	<u>88.0</u>	<u>1,392,513</u>	<u>68.1</u>
Black or African American	<u>44</u>	<u>0.5</u>	<u>91,789</u>	<u>5.3</u>	<u>81</u>	0.8	<u>116,326</u>	6.0	<u>100</u>	<u>1.0</u>	126,806	6.2
Asian and Pacific Islander	<u>162</u>	<u>1.7</u>	<u>195,352</u>	<u>11.2</u>	<u>177</u>	<u>1.7</u>	294,097	<u>15.2</u>	<u>200</u>	2.0	334,706	<u>16.4</u>
Native American and other	<u>80</u>	0.8	<u>18,855</u>	<u>1.1</u>	<u>73</u>	0.6	<u>17,619</u>	0.9	<u>80</u>	<u>0.7</u>	<u>15,291</u>	0.7
Hispanic or Latino	<u>259</u>	2.6	95,242	<u>5.5</u>	<u>434</u>	<u>4.1</u>	<u>172,378</u>	<u>8.9</u>	<u>580</u>	<u>5.3</u>	<u>189,808</u>	9.3
Two or more race	<u>270</u>	<u>2.7</u>	60,660	<u>3.5</u>	<u>303</u>	<u>2.9</u>	<u>79,529</u>	<u>4.1</u>	<u>340</u>	<u>3.1</u>	<u>119,094</u>	<u>5.8</u>
HOUSING OCCUP	<u>ANCY</u>											
Total housing units	<u>4,867</u>	100.0	<u>742,237</u>	<u>100.0</u>	<u>5,552</u>	100.0	<u>851,261</u>	100.0	<u>5,600</u>	100.0	<u>871,836</u>	100.0
Occupied housing units	<u>4,193</u>	<u>86.2</u>	710,916	95.8	<u>4,606</u>	83.0	788,232	92.7	<u>4,600</u>	82.0	<u>819,651</u>	94.0
Vacant housing units	<u>674</u>	<u>13.8</u>	31,321	<u>4.2</u>	<u>946</u>	<u>17.0</u>	62,029	<u>7.3</u>	<u>1,041</u>	<u>18.6</u>	<u>52,185</u>	<u>6.0</u>

	<u>2000</u>			<u>2010</u>			<u>2015</u>					
<u>Subject</u>	Vashon CDP*	<u>%</u>	King County	<u>%</u>	Vashon CDP	<u>%</u>	<u>King</u> County	<u>%</u>	Vashon CDP	<u>%</u>	King County	<u>%</u>
Homeowner vacancy rate (%)	<u>1.2</u>	<u>(X)</u>	<u>1.2</u>	<u>(X)</u>	<u>1.7</u>	<u>(X)</u>	<u>2.6</u>	<u>(X)</u>	<u>1.9</u>	<u>(X)</u>	<u>1.3</u>	<u>(X)</u>
Rental vacancy rate (%)	<u>2.6</u>	<u>(X)</u>	<u>4.2</u>	<u>(X)</u>	4.8	<u>(X)</u>	<u>7.4</u>	<u>(X)</u>	0.0	<u>(X)</u>	<u>3.4</u>	<u>(X)</u>
HOUSING VALUE												
Owner-occupied units	<u>3,342</u>	<u>79.7</u>	<u>425,436</u>	<u>59.8</u>	<u>3,674</u>	<u>(X)</u>	<u>468,539</u>	<u>(X)</u>	<u>3,649</u>	<u>(X)</u>	<u>470,632</u>	<u>(X)</u>
<u>&lt; \$50,000</u>	<u>0</u>	<u>0</u>	<u>2,440</u>	<u>0.7</u>	<u>18</u>	<u>0.5</u>	<u>10,277</u>	<u>2.2</u>	<u>0</u>	0.0	<u>14,785</u>	<u>3.1</u>
\$50,000- \$99,999	<u>48</u>	<u>1.9</u>	<u>7,007</u>	<u>2.0</u>	<u>15</u>	<u>0.4</u>	<u>4,862</u>	<u>1.0</u>	<u>15</u>	0.4	<u>6,006</u>	<u>1.3</u>
\$100,000- \$149,999	<u>146</u>	<u>5.7</u>	<u>42,360</u>	<u>11.9</u>	<u>48</u>	<u>1.3</u>	<u>7,300</u>	<u>1.6</u>	<u>125</u>	<u>3.4</u>	13,544	<u>2.9</u>
\$150,000- \$199,999	<u>491</u>	<u>19</u>	<u>78,262</u>	22.0	<u>106</u>	<u>2.9</u>	<u>17.720</u>	3.8	<u>124</u>	<u>3.4</u>	<u>28,917</u>	<u>6.1</u>
\$200,000- \$299,999	<u>868</u>	<u>33.6</u>	<u>115,359</u>	32.4	<u>285</u>	<u>7.8</u>	<u>80,976</u>	<u>17.3</u>	<u>613</u>	<u>16.8</u>	93,483	<u>19.9</u>
\$300,000- \$499,999	<u>789</u>	30.6	<u>77,165</u>	<u>21.7</u>	<u>1,517</u>	<u>41.3</u>	187,925	<u>40.1</u>	<u>1,595</u>	<u>43.7</u>	163,148	34.7
\$500,000- \$999,999	238	9.2	27,361	<u>7.7</u>	<u>1,457</u>	39.7	132,374	<u>28.3</u>	<u>1,035</u>	<u>28.4</u>	<u>125,355</u>	<u>26.6</u>
\$1,000,000+	<u>0</u>	<u>0</u>	<u>5,554</u>	<u>1.6</u>	<u>228</u>	6.2	<u>27,105</u>	<u>5.8</u>	<u>142</u>	<u>3.9</u>	<u>25,394</u>	<u>5.4</u>
Median home value (\$)	268,600	<u>(X)</u>	236,900	<u>(X)</u>	479,600	<u>(X)</u>	407,700	(X)	467,200	<u>(X)</u>	384,300	<u>(X)</u>
GROSS RENT												
Occupied units paying rent	<u>850</u>	20.3	285,480	40.2	<u>624</u>	<u>(X)</u>	305,268	<u>(X)</u>	<u>1,026</u>	<u>(X)</u>	339,414	<u>(X)</u>
<u>&lt; \$500</u>	<u>155</u>	<u>19.1</u>	<u>41,754</u>	14.6	<u>57</u>	9.2	24,246	8.0	<u>181</u>	<u>17.6</u>	22,386	<u>6.6</u>
\$500-\$999	<u>426</u>	<u>52.5</u>	173,037	60.7	<u>292</u>	<u>46.8</u>	128,673	<u>42.1</u>	<u>354</u>	<u>34.5</u>	<u>92,418</u>	<u>27.2</u>
<u>\$1,000-\$1,499</u>	<u>137</u>	<u>16.9</u>	<u>48,996</u>	<u>17.2</u>	<u>104</u>	<u>16.7</u>	98,140	<u>32.1</u>	<u>321</u>	<u>31.3</u>	118,864	<u>35.0</u>
<u>\$1,500+</u>	<u>27</u>	<u>3.3</u>	<u>15,362</u>	<u>5.4</u>	<u>171</u>	<u>27.4</u>	<u>54,209</u>	<u>17.8</u>	<u>170</u>	<u>16.6</u>	<u>105,746</u>	<u>31.1</u>
Median (\$)	<u>692</u>	<u>(X)</u>	<u>758</u>	<u>(X)</u>	<u>963</u>	<u>(X)</u>	<u>999</u>	<u>(X)</u>	<u>975</u>	<u>(X)</u>	<u>1,204</u>	<u>(X)</u>
INCOME & BENE	<u>FITS</u>			T						ı		
Total households	<u>4,196</u>	<u>100.0</u>	<u>711,235</u>	<u>100.0</u>	<u>4,374</u>	<u>(X)</u>	<u>781,977</u>	<u>(X)</u>	<u>4,757</u>	<u>(X)</u>	<u>819,651</u>	<u>(X)</u>
<u>&lt;\$10,000</u>	<u>261</u>	6.2	<u>45,534</u>	<u>6.4</u>	<u>163</u>	<u>3.7</u>	<u>43,103</u>	<u>5.5</u>	<u>203</u>	<u>4.3</u>	<u>45,604</u>	<u>5.6</u>
\$10,0000- \$49,000	<u>142</u>	<u>3.4</u>	<u>30,146</u>	<u>4.2</u>	<u>80</u>	<u>1.8</u>	<u>28,145</u>	<u>3.6</u>	<u>85</u>	<u>1.8</u>	<u>25,916</u>	3.2
\$15,000- \$24,999	<u>380</u>	<u>9.1</u>	<u>66,414</u>	<u>9.3</u>	<u>231</u>	<u>5.3</u>	<u>57,052</u>	<u>7.3</u>	<u>476</u>	10.0	<u>55,293</u>	<u>6.7</u>
<u>\$25,000-</u> <u>\$34,999</u>	<u>368</u>	<u>8.8</u>	<u>77,320</u>	<u>10.9</u>	<u>220</u>	<u>5.0</u>	<u>62,855</u>	<u>8.0</u>	<u>404</u>	<u>8.5</u>	60,295	<u>7.4</u>
\$35,000- \$49,999	<u>667</u>	<u>15.9</u>	111,224	<u>15.6</u>	<u>649</u>	14.8	<u>94,460</u>	<u>12.1</u>	<u>667</u>	14.0	89,268	<u>10.9</u>
\$50,000- \$74,999	901	<u>21.5</u>	150,548	21.2	<u>686</u>	<u>15.7</u>	138,336	<u>17.7</u>	<u>665</u>	14.0	132,026	<u>16.1</u>
\$75,000- \$99,999	<u>591</u>	<u>14.1</u>	<u>96,885</u>	<u>13.6</u>	<u>745</u>	<u>17.0</u>	109,540	14.0	<u>565</u>	<u>11.9</u>	<u>104,155</u>	<u>12.7</u>

	<u>2000</u>			<u>2010</u>			<u>2015</u>					
<u>Subject</u>	Vashon CDP*	<u>%</u>	<u>King</u> County	<u>%</u>	Vashon CDP	<u>%</u>	<u>King</u> County	<u>%</u>	Vashon CDP	<u>%</u>	<u>King</u> County	<u>%</u>
\$100,000- \$149,999	484	<u>11.5</u>	<u>81,613</u>	<u>11.5</u>	<u>954</u>	21.8	134,293	<u>17.2</u>	842	<u>17.7</u>	147,066	<u>17.9</u>
\$150,000- \$199,999	200	4.8	24,479	<u>3.4</u>	289	<u>6.6</u>	56,323	<u>7.2</u>	<u>407</u>	<u>8.6</u>	73,379	9.0
\$200,000+	<u>202</u>	<u>4.8</u>	27,072	<u>3.8</u>	<u>357</u>	<u>8.2</u>	<u>57,870</u>	<u>7.4</u>	<u>443</u>	9.3	86,649	<u>10.6</u>
Median household income (\$)	<u>58,261</u>	<u>(X)</u>	<u>53,157</u>	<u>(X)</u>	80,000	<u>(X)</u>	<u>68,065</u>	(X)	71,820	<u>(X)</u>	<u>75,302</u>	<u>(X)</u>
Mean household income (\$)	<u>72,731</u>	<u>(X)</u>	<u>(X)</u>	<u>(X)</u>	97,362	<u>(X)</u>	<u>90,716</u>	<u>(X)</u>	<u>96,823</u>	<u>(X)</u>	<u>101,859</u>	<u>(X)</u>
Per capita income (\$)	<u>31,983</u>	<u>(X)</u>	<u>29,521</u>	<u>(X)</u>	43,298	<u>(X)</u>	<u>38,211</u>	<u>(X)</u>	<u>45,809</u>	<u>(X)</u>	<u>41,664</u>	<u>(X)</u>
Persons below poverty:	<u>601</u>	<u>6.0</u>	<u>142,546</u>	<u>8.4</u>	<u>692</u>	<u>7.0</u>	<u>196,123</u>	<u>10.2</u>	<u>584</u>	<u>5.7</u>	226,204	<u>11.1</u>
<u>Under 18 years</u>	<u>142</u>	<u>1.4</u>	<u>37,954</u>	<u>2.2</u>	<u>224</u>	<u>2.3</u>	<u>51,079</u>	<u>2.6</u>	<u>169</u>	<u>1.7</u>	<u>57,874</u>	<u>2.8</u>
18-64 years	<u>429</u>	<u>4.2</u>	<u>91,655</u>	<u>5.3</u>	<u>391</u>	<u>3.9</u>	<u>128,095</u>	<u>6.6</u>	<u>345</u>	<u>3.4</u>	<u>146,400</u>	<u>7.2</u>
65 years +	<u>30</u>	=	<u>129,937</u>	=	<u>77</u>	=	<u>16,949</u>	=	<u>70</u>	==	<u>21,930</u>	=
<u>EMPLOYMENT</u>												
Population 16 years and over	<u>8,111</u>	100.0	<u>1,389,714</u>	<u>100.0</u>	<u>8,361</u>	<u>(X)</u>	<u>1,520,352</u>	<u>(X)</u>	<u>8,848</u>	<u>(X)</u>	1,662,822	<u>(X)</u>
In labor force	<u>5,370</u>	<u>66.2</u>	<u>974,767</u>	<u>70.1</u>	5,722	<u>68.4</u>	1,074,067	<u>70.6</u>	<u>5,659</u>	<u>64.0</u>	<u>1,155,495</u>	<u>69.5</u>
Civilian labor force	<u>5,361</u>	<u>66.1</u>	972,790	<u>70.0</u>	<u>5,722</u>	<u>68.4</u>	<u>1,071,741</u>	<u>70.5</u>	<u>5,641</u>	63.8	1,152,753	<u>69.3</u>
Employed	5,244	<u>64.7</u>	929,205	<u>66.9</u>	<u>5,545</u>	<u>66.3</u>	1,005,216	<u>66.1</u>	<u>5,336</u>	60.3	1,079,601	<u>64.9</u>
<u>Unemployed</u>	<u>117</u>	<u>1.4</u>	43,585	<u>3.1</u>	<u>177</u>	<u>2.1</u>	66,525	4.4	<u>305</u>	3.4	73,152	<u>4.4</u>
Armed Forces	<u>9</u>	0.1	<u>1,977</u>	<u>0.1</u>	<u>0</u>	<u>0</u>	<u>2,326</u>	0.2	<u>18</u>	0.2	<u>2,742</u>	0.2
Not in labor force	2,741	33.8	414,947	<u>29.9</u>	2,639	<u>31.6</u>	446,285	<u>29.4</u>	<u>3,189</u>	<u>36.0</u>	507,338	<u>30.5</u>
<b>COMMUTING TO</b>	WORK											
Workers 16 years and over	<u>5,144</u>	100.0	911,677	100.0	<u>5,328</u>	<u>(X)</u>	982,438	100.0	<u>5,200</u>	<u>(X)</u>	1,059,196	<u>(X)</u>
Car, truck or van – drove alone	<u>3,107</u>	<u>60.4</u>	<u>626,576</u>	<u>68.7</u>	<u>2,820</u>	<u>52.9</u>	645,517	<u>65.7</u>	<u>3,051</u>	<u>58.7</u>	<u>682,793</u>	<u>64.5</u>
Car, truck, or van – carpooled	<u>545</u>	<u>10.6</u>	109,573	<u>12.0</u>	<u>425</u>	8.0	<u>108,754</u>	<u>11.1</u>	<u>295</u>	<u>5.7</u>	<u>103,938</u>	<u>9.8</u>
Public transportation (excluding taxi)	<u>737</u>	<u>14.3</u>	<u>87,298</u>	<u>9.6</u>	<u>824</u>	<u>15.5</u>	108,299	11.0	<u>1,068</u>	<u>20.5</u>	<u>128,093</u>	<u>12.1</u>
<u>Walked</u>	<u>94</u>	<u>1.8</u>	<u>33,137</u>	<u>3.6</u>	<u>166</u>	<u>3.1</u>	42,783	4.4	<u>112</u>	2.2	<u>50,266</u>	<u>4.7</u>
Other means	<u>217</u>	<u>4.2</u>	<u>14,678</u>	<u>1.6</u>	<u>204</u>	3.8	23,464	<u>2.4</u>	<u>260</u>	<u>5.0</u>	<u>29,496</u>	2.8
Worked at home	<u>444</u>	<u>8.6</u>	<u>40,415</u>	<u>4.4</u>	<u>889</u>	<u>16.7</u>	53,621	<u>5.5</u>	<u>414</u>	8.0	<u>64,610</u>	<u>6.1</u>
OCCUPATION												
Civilian employed population 16 years and over	<u>5,244</u>	100.0	<u>929,205</u>	100.0	<u>5,545</u>	<u>(X)</u>	1,005,216	100.0	<u>5,336</u>	<u>(X)</u>	<u>1,079,601</u>	<u>(X)</u>
Management, business, science, and arts	2,563	<u>48.9</u>	403,287	43.4	2,919	<u>52.6</u>	<u>474,568</u>	<u>47.2</u>	2,771	<u>51.9</u>	<u>529,609</u>	49.1

	<u>2000</u>					<u>2</u> (	010		<u> 2015</u>			
Subject	Vashon CDP*	<u>%</u>	<u>King</u> County	<u>%</u>	Vashon CDP	<u>%</u>	<u>King</u> County	<u>%</u>	Vashon CDP	<u>%</u>	<u>King</u> County	<u>%</u>
<u>Service</u>	<u>717</u>	<u>13.7</u>	<u>119,770</u>	12.9	<u>605</u>	10.9	144,394	14.4	<u>745</u>	<u>14.0</u>	<u>168,456</u>	<u>15.6</u>
Sales and office	<u>965</u>	<u>18.4</u>	244,903	26.4	<u>1,171</u>	21.1	229,902	22.9	932	<u>17.5</u>	227,966	<u>21.1</u>
Natural resources, construction, maintenance	<u>507</u>	9.7	66,939	<u>7.2</u>	<u>425</u>	7.7	<u>67,358</u>	6.7	<u>359</u>	<u>6.7</u>	<u>60,331</u>	<u>5.6</u>
Production, transportation, and material moving occupations	<u>492</u>	<u>9.4</u>	<u>94,306</u>	<u>10.1</u>	<u>425</u>	<u>7.7</u>	<u>88,994</u>	<u>8.9</u>	<u>529</u>	<u>9.9</u>	93,239	<u>8.6</u>
EDUCATIONAL A	TTAINMEN	<u>IT</u>										
Population 18 to 24 years	<u>432</u>	<u>(X)</u>	<u>159,259</u>	<u>(X)</u>	<u>374</u>	<u>(X)</u>	<u>174,547</u>	(X)	<u>529</u>	<u>(X)</u>	<u>180,534</u>	<u>(X)</u>
Less than high school graduate	<u>148</u>	<u>(X)</u>	<u>31,793</u>	<u>(X)</u>	<u>(X)</u>	<u>16.8</u>	<u>(X)</u>	<u>13.6</u>	<u>183</u>	<u>34.6</u>	22,108	12.2
High school graduate	<u>74</u>	<u>(X)</u>	38,733	(X)	<u>(X)</u>	45.7	(X)	<u>25.8</u>	<u>107</u>	20.2	41,747	23.1
Some college or associate's degree	<u>174</u>	<u>(X)</u>	<u>68,000</u>	<u>(X)</u>	<u>(X)</u>	33.9	<u>(X)</u>	44.0	<u>191</u>	<u>36.1</u>	<u>81,678</u>	<u>45.2</u>
Bachelor's degree or higher	<u>36</u>	<u>(X)</u>	20,733	<u>(X)</u>	<u>(X)</u>	3.6	(X)	<u>16.6</u>	<u>48</u>	<u>9.1</u>	<u>35,001</u>	19.4
Population 25 years or higher	<u>7,350</u>	<u>(X)</u>	1,188,740	<u>(X)</u>	<u>7,655</u>	<u>(X)</u>	1,299,736	<u>(X)</u>	<u>8,021</u>	<u>(X)</u>	1,435,467	<u>(X)</u>
Less than 9 <sup>th</sup> grade	<u>82</u>	<u>(X)</u>	40,702	<u>(X)</u>	<u>(X)</u>	0.8	<u>(X)</u>	<u>3.5</u>	<u>105</u>	<u>1.3</u>	<u>50,130</u>	<u>3.5</u>
9 <sup>th</sup> to 12 <sup>th</sup> grade, no diploma	<u>266</u>	<u>(X)</u>	<u>75,026</u>	<u>(X)</u>	<u>(X)</u>	2.4	<u>(X)</u>	4.6	<u>298</u>	3.7	60,353	4.2
High school graduate	<u>1,127</u>	<u>(X)</u>	227,931	<u>(X)</u>	<u>(X)</u>	<u>13.3</u>	<u>(X)</u>	<u>17.7</u>	1,207	<u>15.0</u>	236,295	<u>16.5</u>
Some college, no degree	<u>1,810</u>	<u>(X)</u>	280,812	<u>(X)</u>	<u>(X)</u>	<u>18.1</u>	<u>(X)</u>	20.9	1,484	<u>18.5</u>	282,508	<u>19.7</u>
Associate's degree	<u>476</u>	(X)	89,321	<u>(X)</u>	(X)	7.7	<u>(X)</u>	8.0	489	<u>6.1</u>	118,760	8.3
Bachelor's degree	<u>2,154</u>	<u>(X)</u>	<u>316,451</u>	<u>(X)</u>	<u>(X)</u>	34.9	<u>(X)</u>	28.8	<u>2,290</u>	<u>28.6</u>	425,117	29.6
Graduate or professional degree	<u>1,435</u>	<u>(X)</u>	158,497	<u>(X)</u>	<u>(X)</u>	22.7	<u>(X)</u>	<u>16.4</u>	<u>2,148</u>	<u>26.8</u>	<u>262,304</u>	<u>18.3</u>
Percent high school graduate or higher	<u>(X)</u>	<u>95.3</u>	<u>(X)</u>	90.3	(X)	<u>96.7</u>	<u>(X)</u>	91.9	<u>(X)</u>	<u>95.0</u>	<u>(X)</u>	92.3
Percent bachelor's degree or higher	<u>(X)</u>	<u>48.8</u>	<u>(X)</u>	<u>40.0</u>	<u>(X)</u>	<u>57.6</u>	<u>(X)</u>	<u>45.2</u>	<u>(X)</u>	<u>55.3</u>	<u>(X)</u>	<u>47.9</u>

\*CDP=Census-designated place

## ((<del>Vashon-Maury Island CSA Plan</del>)) Appendix ((B))<u>C</u>

## 2016 Strawberry Festival Community Survey Results July 20, 2016

On July 16 and 17, <u>2016</u>, during regular booth hours of the 2016 Vashon-Maury Island Strawberry Festival, King County staff distributed and collected a ((5))<u>five</u>-question community survey to festival-goers who visited the Vashon-Maury <u>Island</u> Community Service Area <u>Subarea</u> Plan booth.

((86)) <u>Eighty-six</u> surveys were collected during the 16 hours that the booth was open. Survey participants were not screened or questioned for place of residency.

The survey was used as a tool to inform and engage the public and to collect community input on issues addressed in the CSA <u>subarea plan ((Plan))</u>. It was not designed as or intended to be a scientific or statistically valid survey.

## 1. What do you believe are the most important issues that Vashon-Maury Island will face during the next 10 years? (Choose up to 3)

	# of responses	(( <del>%</del> )) percent
Transportation (traffic/roads/ferry system)	41	19
Recreational improvements (parks, trails, etc.)	11	5
Preserving the island's rural, small town character	37	17
Drinking water quality & quantity	21	10
Septic & sewer issues	11	5
Providing quality businesses & jobs	14	6
Social services (youth, mental health, senior services, homelessness)	19	9
Housing affordability	31	14
Climate change	12	5
Youth & education	11	5
Other <sup>1</sup>	11	5

<sup>&</sup>lt;sup>1</sup> Health/medical care (5), Preservation of water taxi, relax rules for small/tiny houses, becoming more of a Seattle bedroom community than a funky place, ban on ornamental use of toxic pesticides, income inequality, employment opportunities.

#### 2. My top 3 priorities for investing in the island's public infrastructure are:

	# of responses	((%)) percent
More facilities for walking & biking	52	27
Increase the number of access points to the shoreline	35	18
Improve roads and intersections	29	15
Expand Metro service	45	23
Expand park and ride lots	14	7
Other <sup>2</sup>	20	10

<sup>2</sup> Open space, transform fuel use to all electric vehicles (keep up with innovative technology), expand walk-on ferry service (2), alternative transit services, increase water taxi service on weekends and midday, increase reliability of ferry, medical facilities and long-term care (2), social services, sustainable health care, self-sufficiency during mass disasters, Post Office service (2), remove rumble strips, provide more transportation access for low-income and elderly at low cost, assist commercial property owners to make the business look better (architecture theme for town), ((bike))bicycle lanes, encourage bicycling (discounts on electric ((bike))bicycle kits).

#### 

#### 3. I support increasing the amount of multifamily housing in the Town of Vashon:

	# of responses	(( <del>%</del> )) percent
Strongly agree	27	33
Agree	30	37
Neutral	18	22
Disagree	3	4
Strongly disagree	3	4

# 4. The area between the Town of Vashon and Center should continue to be designated for low density residential in order to separate the two commercial nodes along Vashon Highway:

	# of responses	(( <del>%</del> )) percent
Strongly agree <sup>3</sup>	16	20
Agree	19	23
Neutral	22	27
Disagree	18	22
Strongly disagree	6	7

<sup>&</sup>lt;sup>3</sup> Additional note from 1 respondent: "To do otherwise could create a commercial strip – not walkable, not in keeping with character of the island."

## 5. I support increasing the amount of land in the Town of Vashon for commercial businesses:

	# of responses	((%)) percent
Strongly agree	8	10
Agree	30	38
Neutral	20	25
Disagree	14	18
Strongly disagree	7	9

# ((<del>Vashon-Maury Island CSA Plan</del>)) Appendix (<del>(C)</del>)<u>D</u> General List of Historic Sites<sup>33</sup> on Vashon-Maury Island

North Vashon – Vashon Heights	
Bunker Trail	Runs from Heights Dock to Dolphin Pt
Ferncliffe - Royce Wiese	Above Heights Dock
Alexander Golding 1910	Dolphin Point (Built for Spinster sisters)
Wingehaven Park	Twickingham Estate - Cunliffe Road
Falcon's Nest	12412 Vashon Hwy SW
Peter Woeck House	11344 SW McCormick PI
Old Vashon Highway (The Old Vashon Highway was the first paved section of road, contract was awarded to Henry Kaiser, a concrete roadway from Heights Dock to Center - 1921)	146 <sup>th</sup> to Lande's Corner (last remaining section)
August Steen House	Vashon Hwy East side, South of Harbor Sch.
Ludwig Steen House	Vashon Hwy East side, South of August Steen
Agren House	Vashon Hwy on West side North of Cove Rd
Covey Green House site 1894	91 Ave just North of road to Dilworth

Cedarhearst – Colvos - Cove – Westside	
Shingle Mill Creek	Fern Cove (Site of first Shingle Mill)
Baldwin House 1912	Fern Cove
Terkel Hanson House	Cove Road
Steen House 1910	Cove Road (Steen Lumber Mill and Railway)
Karl Steen House	115 <sup>th</sup>
Kosir Residence	115 <sup>th</sup>
Zarth Farm 1900	115 <sup>th</sup>
John and Emma Walls	Colvos Dock area (Grandfather of Milt and Larry Walls)
Cove Norwegian Methodist Church	On Hillside above Cove
Kress Store 1923 (Colvos Store)	Colvos Westside built by Trones
Columbia School	Columbia Loop Rd

<sup>&</sup>lt;sup>33</sup> Prepared by volunteers of the Vashon-Maury Island Heritage Association in 2016-2017. This list does not represent type of official historic designation or recognition by King County.

Vashon <u>Rural</u> Town and Vicinity	
Gilfillan House at Cove Rd	Vashon Hwy
Steffenson House	Vashon Hwy
Fred Weiss at Gorsuch Rd	Vashon Hwy (Moved from Vashon)
Abraham T. and Conrad Tjomsland	17011 Vashon Hwy
Mukia Farm and Barreling Plant	107 <sup>th</sup> Ave West off Bank Rd
Vashon Airport	King County Airport District No. 1 - Cove Rd
Gorsuch Store 1895	Vashon (Later Weiss Grocery, and the Vashon Hardware)
Beall - Hansen Bldg.	Vashon Main Street (Later Van Olinda Building)
Kimmel Store 1925-6	Vashon Main Street
Fred Weiss Building	Vashon Main Street (Two Story Red Brick)
Lutheran Church 1907	Vashon (Heritage Museum)
Lutheran Parsonage 1907	Vashon (Heritage)
Mace Building 1909 (was two story)	Vashon (Vashon Bank, Masonic Hall)
SJ Harmeling	1904 9518 SW Bank Rd Vashon
Eernissee Farm	Island Lumber site
Eernissee House	26418 297 <sup>th</sup> Way SW (Moved)
Presbyterian Church 1908	Vashon
Methodist Church 1908	Vashon Hwy SW
Byrd Jacobs House	Soper Rd area on bluff
Charles Jacobs House	
WS Callaway 1895	Laughlin Road (Built for Danner)
Lewis Beall 1896	Beall Road (North of Greenhouses)
Wallace Beall 1902	Beall Road (Two Story East Side)
Harrington Log House 1890	Beall Road
Harrington-Beall Greenhouse District	Beall Road

<u>Vashon</u> Center	
Matsuda Farm	Center
IOOF Hall 1907 (Blue Heron)	Center (King County Landmark)
Allison 1905	Center Cemetery Rd
Shane House (Brothers - Art, Charley)	Cemetery Road (Nut Orchards)
Fuller Store 1892 (Therkelsen Transfer)	Center on SW corner
Kinneykinick Farm	McMurray and Chautauqua Sch Campus
Pettle Family farm	
Charles Okeefe 1883	Cemetery Rd (Mann house)

<u>Vashon</u> Center	
Dr. Cheney Log House 1890	11808 SW Cemetery Road bottom of hill
Erickson Greider 1900	Vashon Hwy South of Phone Co Bldg
	(Erickson dealer for Brush Automobiles)
Silvie	Vashon Hwy South of 204 (Puz House)
Oscar Miner House	Vashon Hwy South up hill (just south of Puz)
Soike House	
Francis M Sherman 1904	Paradise Valley Three Story

Puget Sound Chautauqua – Ellisport	
George Fuller Home 1885	Ellisport Hill
Judge Claypool House	Chautauqua Dr (Lou Devine)
Florence Newman 1900	Ellisport (Across from Judge Claypool) One story
Ellis Addition to Chautauqua	Tramp Harbor Drive (hill over fishing pier)

Quartermaster	
Dugway Road (Clarke Homestead)	Dugway Road
Frank Bibbins 1908	Quartermaster
Bert Christman House 1884	Quartermaster (sits on small rise)
Christopher Columbus Sherman 1880	Monument Road (Great Grandfather) 120 acre
H. A. Stanley 1902	Quartermaster (Marjorie Stanley house)
SD Sherman 1880	Quartermaster (later Billingsly)
Wiman House 1900	Quartermaster at Monument
Quartermaster School 1890	Morgan Hill (later Sargent family)

Portage Isthmus (Portage area including Kingsbury Beach)		
Portage Store Post Office #1 1890	Old 2 Story to West (attached)	
Portage Store 1903	Portage (large box Two Story) Van Olinda	
Rendall's Store - Portage		
Portage Hotel site Portage	Sherman	
AB Coe	Quartermaster (House on bank)	
Ed Christman 1903	Portage (barn for hotel became house Wife - Phoebe Sherman)	
Fred B Sherman 1900	Portage West of Salt water marsh (Note: RFW Martin Realty was on pilings at marsh)	
Rendall's Store - Portage		
Kingsbury Road, Mill, Kingsbury Dock and Lagoon,		

Portage Isthmus (Portage area including Kingsbury Beach)	
Shoreline road to Mileta	

Burton Historic District (See KC Historic Sites Survey) First Peoples Sites Ancient people lived on and around Quartermaster Harbor and other island sites since the earliest times Edson House 1890 **Burton** Burton Church 1890 **Burton Burton Store 1892 Burton Burton Post Office Burton** Burton Hotel 1890-1900 **Burton** Burton Masonic Hall 1894 Burton (Woodmen of the World)

Burton Peninsula

Burton High School 1904

Burton (On corner at Bayview)

Van House Residence

Burton Peninsula

Leathers House 1890

Burton Peninsula

Jones House 1890

Burton Peninsula 2 story East of Leathers

Gammell 1908

Burton Peninsula

Tonnesson House 1910

Burton Peninsula (Stonework)

Vandevanter Home 1893

Burton Peninsula

Methodist Church Manse

Vashon College and Academy site

Burton Hill overlooking the town

Burton Hill 107th

BP Nelson House 1900

Burton Hill (Harbor Crest Poultry Farm)

Thomas McNair House 1884

Burton Hill

Magnolia Beach (Many beach homes)

Magnolia Beach Post Office and Store

South Vashon - Tahlequah, Batchelor Rd, Pohl Rd

Spinnings House Wax Orch. Rd (Daffodill) House moved South

Lisabeula School No. 2 1920c Wax Orchards Rd

Lisabeula Resort Lisabeula Park at beach

MirAMar Hotel Spring Beach

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South Vashon - Tahlequah, Batchelor Rd, Pohl Rd		
Camp Sealth Log Bldg	13900 SW Camp Sealth Rd	
Maidmen Homestead	14529 SW Pohl Rd	

Maury Island		
Sutter Castle 1890	24801 SW Dockton Rd Maury Island	
Blanc Villa 1940	"San Souci" (Near Sutter Castle)	
Point Robinson Lighthouse 1915		
Cornelius (Kenny) Larsen House	Luana Beach	
Mileta House (Miles Hatch) 1890	Maury Island	
Maury Community Hall 1910 c	Corner Pt Rob Rd and 240th	
Carter 1900 ©	Maury Island 2 story across from Maury Hall	
Maury Grade School	Corner of Pt Rob Rd and 59 <sup>th</sup> Ave	
Stadler Cabin	5313 SW 244 <sup>th</sup> St	
Shane (Sisters) House	Maury Park (Moved from Vashon)	
Tacoma Yacht Club site	Manzanita	

Gold Beach		
Maury Cemetery	Top of Hill at Gold Beach	
Pembroke Farm (Site only)	(Crest of Hill in park property)	
Dockton Historic District (Many Century homes in the town of Dockton. It is also the site of early shipbuilding, repair, lumber and fishing enterprises)	(See KC Historic Sites Survey)	
Dockton Store 1908	Dockton	

Manzanita – Northill - Rosehill		
Adams Cabin	Manzanita Beach	
Hake Winery	South end of Hake Road	

((<del>Vashon-Maury Island CSA Plan</del>))
Appendix (<del>(D))E</del>
CSA <u>Subarea</u> Plan Concepts with Potential Countywide Implication

[The purpose of this ((document)) appendix is to record and track new project ideas, alternative approaches to development, and/or potential code amendments that emerge during a Community Service Area subarea planning process but which require a more lengthy and comprehensive assessment than what is possible within the scope of a community plan. The concepts may also have countywide (vs. subarea) application. As future countywide code or policy amendments are prepared, this list may provide background material and context to reference and potentially incorporate.]

#### **CSA: Vashon-Maury Island**

4044 Year: 2017

Topic: Accessory Dwelling Units (ADU)

4046 Type of Amendment: King County Code (21A.08.030 Residential land uses)

4047 Concept Details:

**Background** – ADUs have been permitted by right on Vashon-Maury Island (and throughout unincorporated King County) for decades. No conditional or special use permits are required. However, they have received more attention and scrutiny over the past few years as housing affordability has become an increasing concern for a greater number of people. Many jurisdictions across the U.S. have relaxed their ADU requirements in recent years as an incentive to private property owners to construct more of them. Including a policy in the CSA <u>subarea plan ((Plan))</u> that specifically supports ADUs emphasizes that this housing option is important to the Vashon-Maury Island community and ((they)) that ADUs should not only be permitted, but the permitting process should be streamlined so more property owners may consider them.

Working Group Discussion - The Land Use/Housing/Community Health working group ((has)) discussed this topic at multiple meetings. There ((has been)) was general consensus that ADUs should continue to be a permitted residential use, especially within the Rural Town. There is some difference of opinion about the level of importance and focus that ADUs should play in the ((i))|sland's overall affordable housing strategy. Several members ((have)) pointed to illegal ADUs on the ((i))|sland as a reason why the ADU approval process needs to be simplified. One specific barrier the group identified very early in the process was the requirement by Public Health-Seattle and King County for any ADU, regardless of size, to construct a separate onsite septic system sized for a minimum of ((3)) three bedrooms. While this requirement has limited relevance in the Rural Town where Vashon Sewer District provides service, it was identified as one of the primary concerns outside the Rural Town. Public Health reviewed this policy and has modified their process to allow for an applicant to request a waiver from the minimum ((3)) three bedroom requirement. ((The matrix below was requested by the working group early in their process to help clarify King County's existing ADU requirements and the matrix reflects this change by Public Health.

#### Accessory Dwelling Units (ADU's) on Vashon-Maury Island

	Town Center (Rural Town w/ urban zoning)		Outside of Town Center (Rural)	
ADU's	Attached	Detached	Attached	Detached
Lot size	Allowed	Allowed on >5,000	Allowed on parcels less than and greater than minimum lot size:  ■ RA-2.5: min. lot size =1.875 acres ■ RA-5: min. lot size = 3.75 acres ■ RA-10: min. lot size =7.5 acres	Allowed only on parcels equal or more than minimum lot size:  RA-2.5: min. lot size =1.875 acres  RA-5: min. lot size = 3.75 acres  RA-10: min. lot size = 7.5 acres
Maximum size of ADU unit	1,000 sf Code has exception if ADU is wholly contained in attic or basement).	<del>1,000 sf</del>	<del>1,000 sf</del>	<del>1,000 sf</del>
Limiting conditions		Lot with more than one primary dwelling must be attached.		Lot with more than one primary dwelling must be attached.
Septic/Public Health	Must connect to sewer	Must connect to sewer	A septic system separate from the primary dwelling is required for ADUs. The septic system minimum size requirement is for 3-bedroom structure. It requires a separate drain field and reserve drain field and reserve drain field. However, for an ensite septic system (OSS) application designed to accommedate an ADU with two bedrooms, the designer may ask for a waiver of the 3-bedroom requirement by submitting a copy of the house floor plans, a District Waiver Request asking for consideration of an OSS designed for less than 3-bedroom minimum specified in 13.28.070 A, and a recorded notice on title specifying that the OSS is designed for two bedrooms only.	A septic system separate from the primary dwelling is required for ADUs. The septic system minimum size requirement is for 3-bedroom structure. It requires a separate drain field and reserve drain field. However, for an ensite septic system (OSS) application designed to accommodate an ADU with two bedrooms, the designer may ask for a waiver of the 3-bedroom requirement by submitting a copy of the house floor plans, a District Waiver Request asking for consideration of an OSS designed for less than 3-bedroom minimum specified in 13.28.070 A, and a recorded notice on title specifying that the OSS is designed for two bedrooms only.

	Town Center (Rural Town w/ urban zoning)		Outside of Town Center (Rural)	
ADU's	Attached	<b>Detached</b>	<b>Attached</b>	<b>Detached</b>
Water	ADU must hook-up to Water District 19	ADU must hook- up to Water District 19	(1) If primary residence is on a private well, may share private well system, subject to quality and quantity of water. (2) If primary residence is connected to a Group B system, then ADU can connect to the Group B if a connection is available.	(1) If primary residence is on a private well, may share private well system, subject to quality and quantity of water. (2) If primary residence is connected to a Group B system, then ADU can connect to the Group B if a connection is available.
Occupancy	One unit must be owner occupied.	One unit must be owner occupied.	One unit must be owner occupied.	One unit must be owner occupied.
Parking	One additional off- street parking space shall be provided.	One additional off- street parking space shall be provided.	One additional off- street parking space shall be provided.	One additional off-street parking space shall be provided.
Entrances	Only 1 entrance per street per dwelling unit.	Only 1 entrance per street per dwelling unit.	Only 1 entrance per street per dwelling unit.	Only 1 entrance per street per dwelling unit.))

**Other ADU Topics** – Below is a list of other topics related to ADUs identified by Vashon CAG members and King County <u>DPER</u> staff and the status of these topics. <u>The County may wish to consider amending K.C.C. 21A.08.030 to addressing these issues raised during the subarea planning process.</u>

Topic / Concept	Code/Statute Requirement	Status
Allow an applicant to request a waiver from the off-street parking requirement.	K.C.C. 21A.08.030 requires every ADU to provide 1 additional offstreet parking space (beyond what is required for the primary dwelling)	<ul> <li>Discussed by and generally supported by working group</li> <li>Discussed by staff on 12/12/16</li> <li>Generally support; recommend including this change as part of a countywide ADU code amendment</li> </ul>
Remove the owner occupancy requirement	K.C.C. 21A.08.030 requires either the ADU or the primary dwelling to be occupied by the property owner	<ul> <li>Very limited discussion by working group</li> <li>Very limited discussion by staff</li> <li>No consensus from either CAG or staff on implications</li> <li>Review as part of a comprehensive ADU code amendment</li> </ul>
Allow park model homes as     ADUs	State defines park models as an RV for construction purposes (vs. manufactured home). They are only allowed for temporary recreational purposes.	Very limited discussion by working group     Very limited discussion by staff

Topic / Concept	Code/Statute Requirement	Status
	<ul> <li>King County does not currently allow an RV as a type of ADU or permanent dwelling unit; only in RV parks</li> <li>State exemption allows park models in legally recognized manufactured home parks</li> </ul>	Requires amendment of Washington State Labor & Industries definitions and rules
Create a suite of registered     ADU plans for attached and     detached ADUs to expedite the     building permit process and     reduce plan check fees	Administrative process/ decision     Applicants can currently register their own ADU plan sets but option has not been used	<ul> <li>No discussion by working group</li> <li>Discussed by DPER management and staff on 12/12/16</li> <li>Concept has support from DPER and DCHS management</li> <li>King County to pursue funding to create a set of attached and detached ADU plans that any applicant can use for obtaining a basic permit</li> </ul>

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4102 4103 4104	Department of Permitting and Environmental Review John Starbard, Director			
4105 4106 4107 4108 4109	Special Appreciation ((The King County Department of Permitting and Environmental Review)) King County thanks members of the Vashon-Maury Island Community Advisory Group who provided invaluable knowledge, personal experience, support, and advice in consideration of this plan.			
4103	Emma Amiad Tom Bardeen Tom Dean Steve DeWalt Reed Fitzpatrick Kirsten Frandsen Kim Goforth James Gross	Lee Kopines James Marsh Kelly Robinson Jiji Saunders Christopher Szala Roger Taylor Joe Yarkin		
4110 4111 4112 4113 4114 4115 4116 4117 4118	((The Department would also like to thank the representatives of other King County departments who generously gave their time and expertise during preparation of this plan.  Graphic Design — Betty Hageman Graphic Design  Cover Image Credit — The cover image of this plan was inspired by an original work of art by islander and King County employee Greg Wessel.))			