



King County

Department of
Natural Resources and Parks
Solid Waste Division

Waste
Prevention

Resource
Recovery

Waste
Disposal

Northeast Recycling and Transfer Station

Siting Advisory Group Meeting 1, Oct. 28, 2020

Welcome!

- Zoom orientation
- Staff introductions
- Overview of agenda



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Land Acknowledgement

We would like to take a moment to acknowledge that the land we live, learn, work and gather on is the traditional territory of the Coast Salish people including the Duwamish People both past and present.

These stewards of this land, their enduring relationship that exists between the indigenous peoples and their traditional lands, who called and still call this land home before we were here and after we have gone, deserve much more than our acknowledgement. However, acknowledgement of the land and people are a great place to start.

We have much gratitude and appreciation for those who have come before us, and who will be here after us and realize the importance of the longstanding history that has brought us here to this point, today. We should constantly reflect as we occupy this space on these indigenous lands and its people, our history our ancestors. Thank you.



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Agenda

- Welcome and introductions
- Review of site tours
- Introduction to Broad Area Site Screening (BASS) process & criteria
- Presentation of top 15 sites
- SAG member feedback
- Public comment

Housekeeping Items

- Siting Advisory Group (SAG) - name change
- Disclosure Forms
- Compensation
- SAG Kickoff Meeting Summary



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SAG Member Introductions

- Name and pronouns (she/her, he/him, they/them)
- What surprised or stayed with you from the Kick-off Meeting?



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Ground Rules Reminder

- Foster safe and inclusive conversations by acknowledging and centering historically underrepresented and underserved communities
- Apply creative thinking grounded in equity
- Practice inclusivity and equity by considering access, language, meeting times and availability of technology, among other factors
- Consider ways to open SAG processes and community engagement practices to help establish trust
- Make space for differing concerns, perspectives and opinions
- When making comments, consider time needed for others to share their thoughts and perspectives
- Make effort to come to meetings prepared to participate actively



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Recycling and Transfer Station Overview



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Facility Tours Review

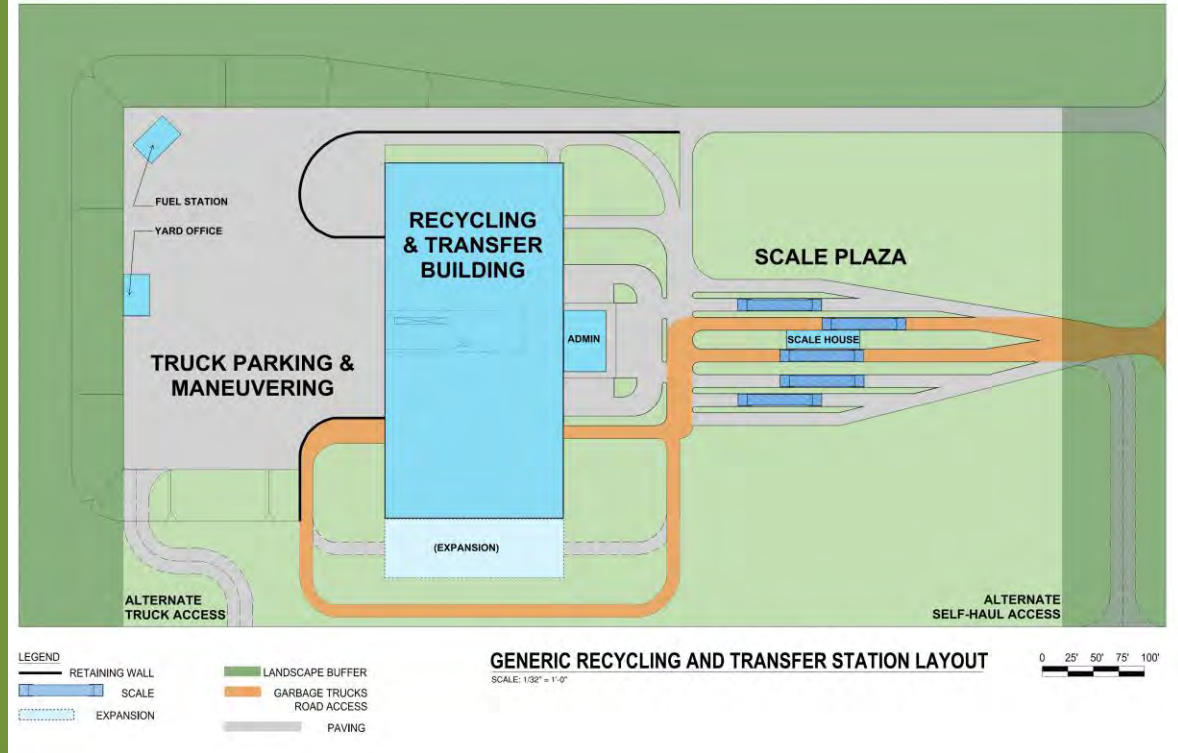
- Factoria Recycling and Transfer Station
- [Shoreline Virtual Tour](#)
- [Bow Lake Virtual Tour](#)



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Non-Site Specific Facility Layout



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Screening Process to Identify Top 15 Sites

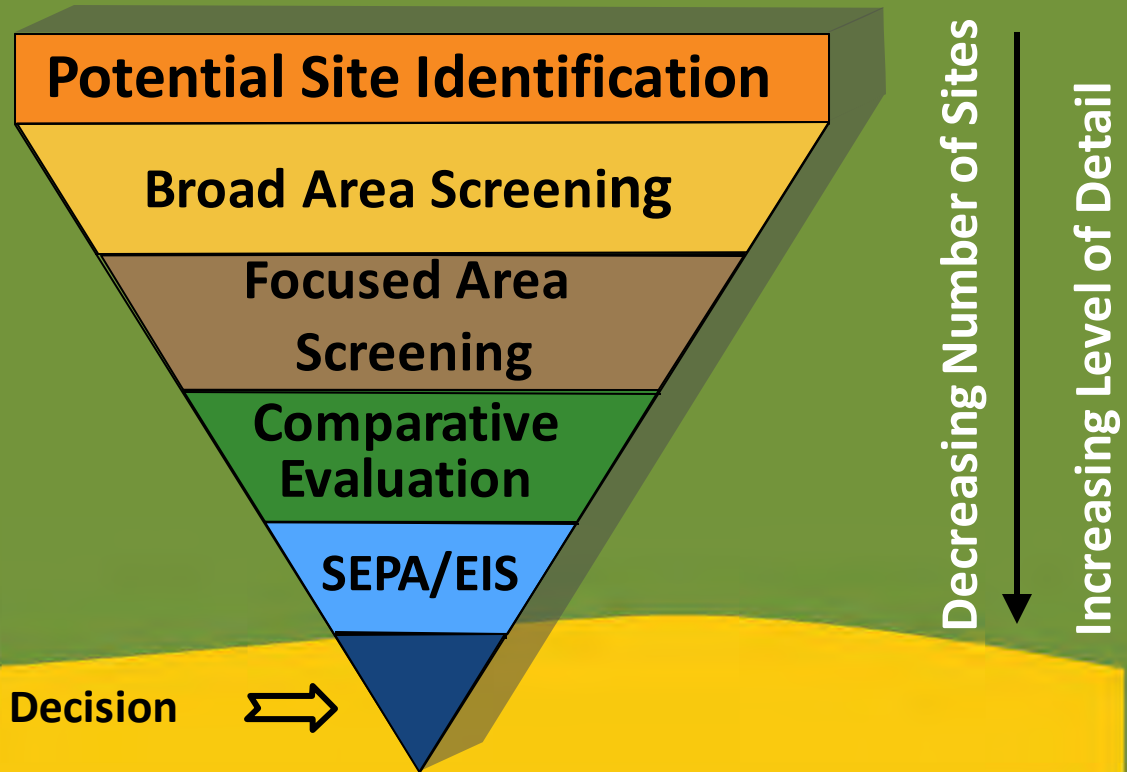


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Overview of Site Selection Process

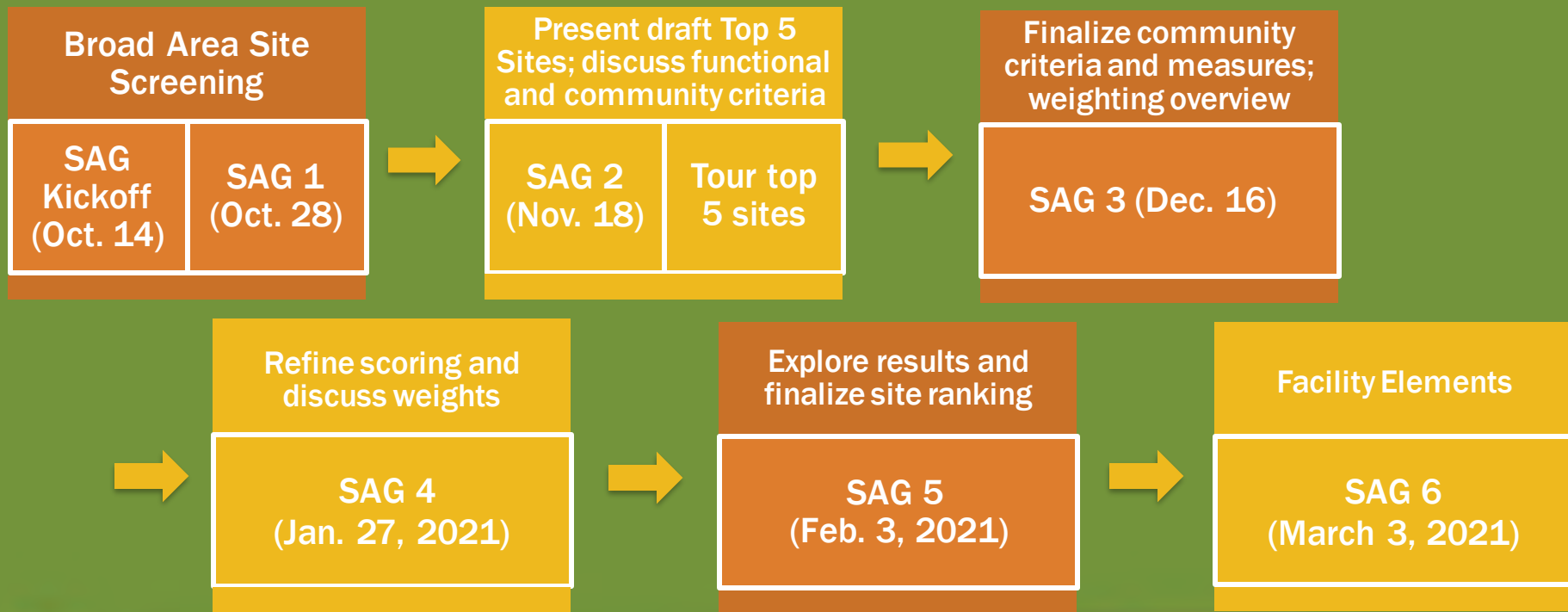
Utilizing a six-step process to identify a range of sites and narrow it down to a preferred site.



Role of SAG in Decision-Making Process



Screening Timeline



Pass/Fail Criteria

1. Site is within the study area (as depicted in the 2019 Solid Waste Division Comprehensive Plan).
2. Site is within the contiguous Urban Growth Area.
3. Site is located outside of a FEMA defined 100-year floodplain.
4. Site is free of known historical, archeological, or cultural designations.
5. Site is not designated as farmland preservation.

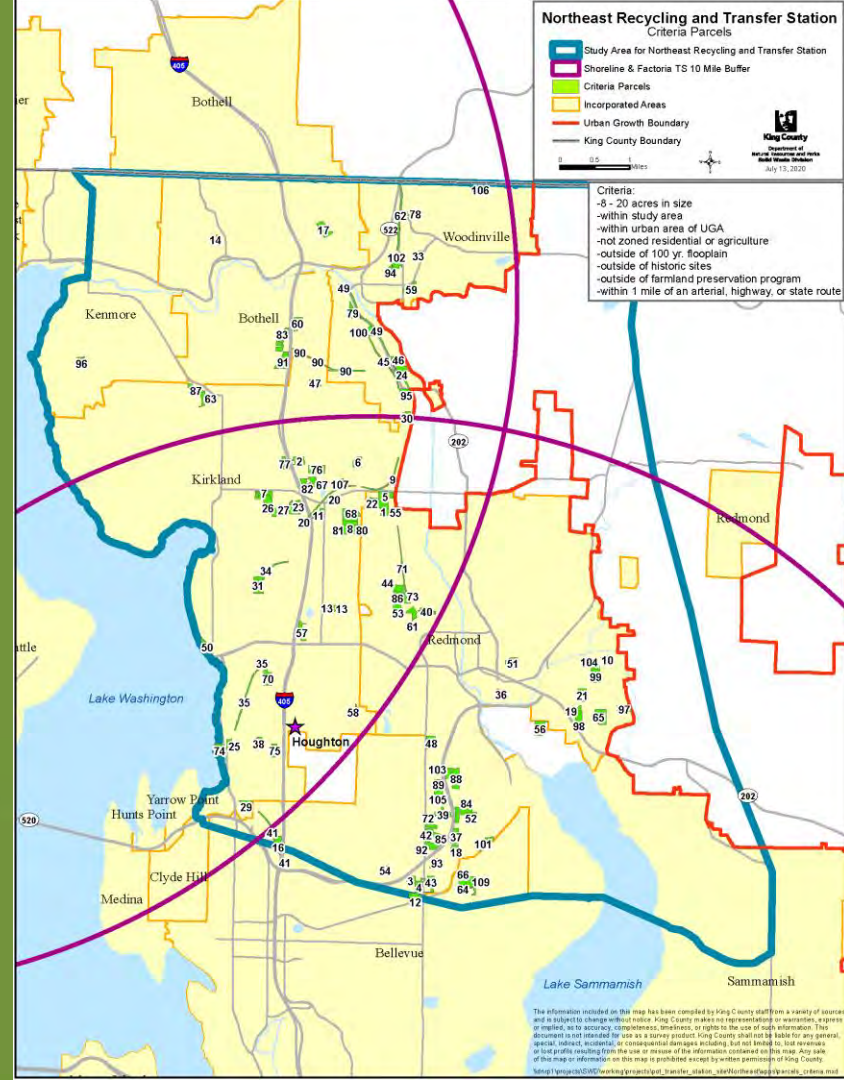


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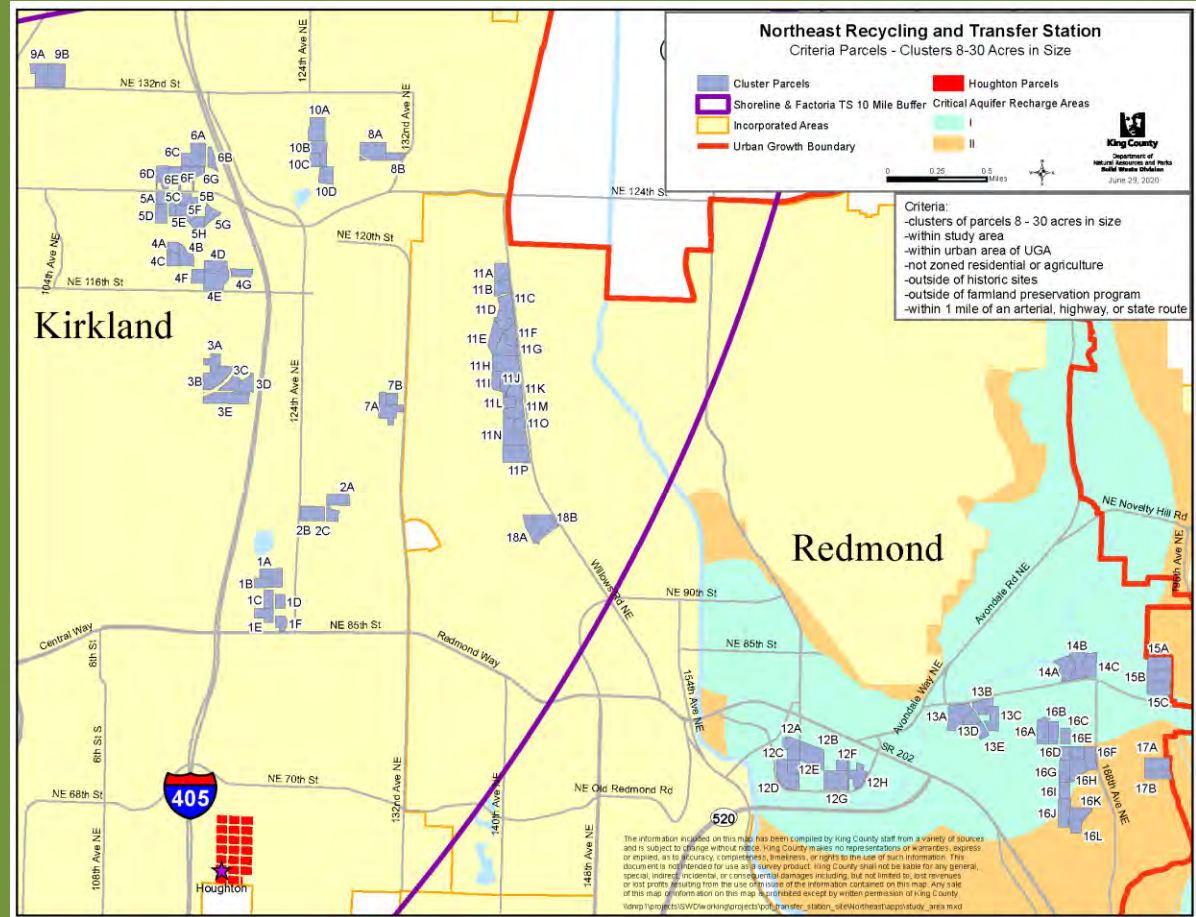
GIS Parcel Search

- 100+ 8+ acre sites identified in initial GIS search to meet the following criteria:
 - Meets all pass/fail criteria
 - 8 acres+ in size
 - Not zoned residential or agriculture
 - Outside of historic sites
 - Outside of farmland preservation program
 - Within 1 mile of arterial, highway or state route



GIS Parcel Cluster Search

- A second analysis identified clusters of 2+ acre parcels that meet the GIS search criteria
- 18 clusters studied in more detail following initial search



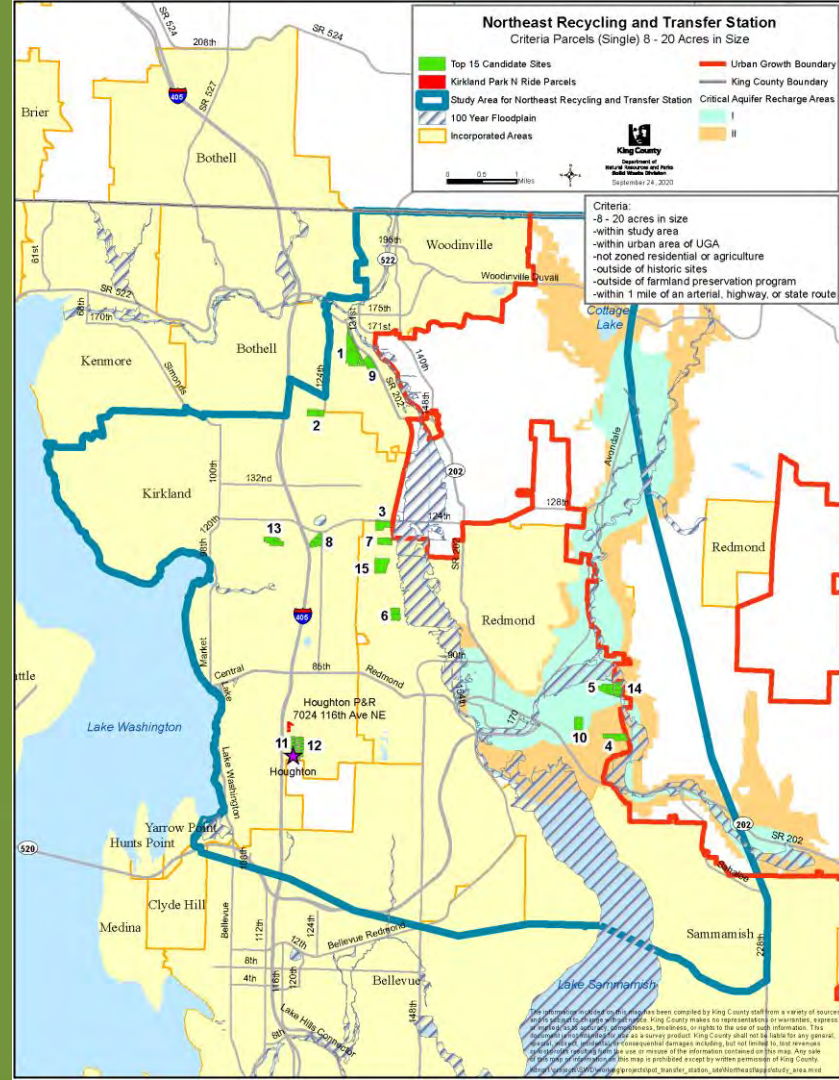
Identification of Top 15 Sites

- Each site and cluster was evaluated using the following subset of the Broad Area Site Screening (BASS) evaluation criteria
 - Cost, site characteristics, environmental constraints, nearby sensitive receptors
- Result: 15 sites for further evaluation



Top 15 Candidate Sites

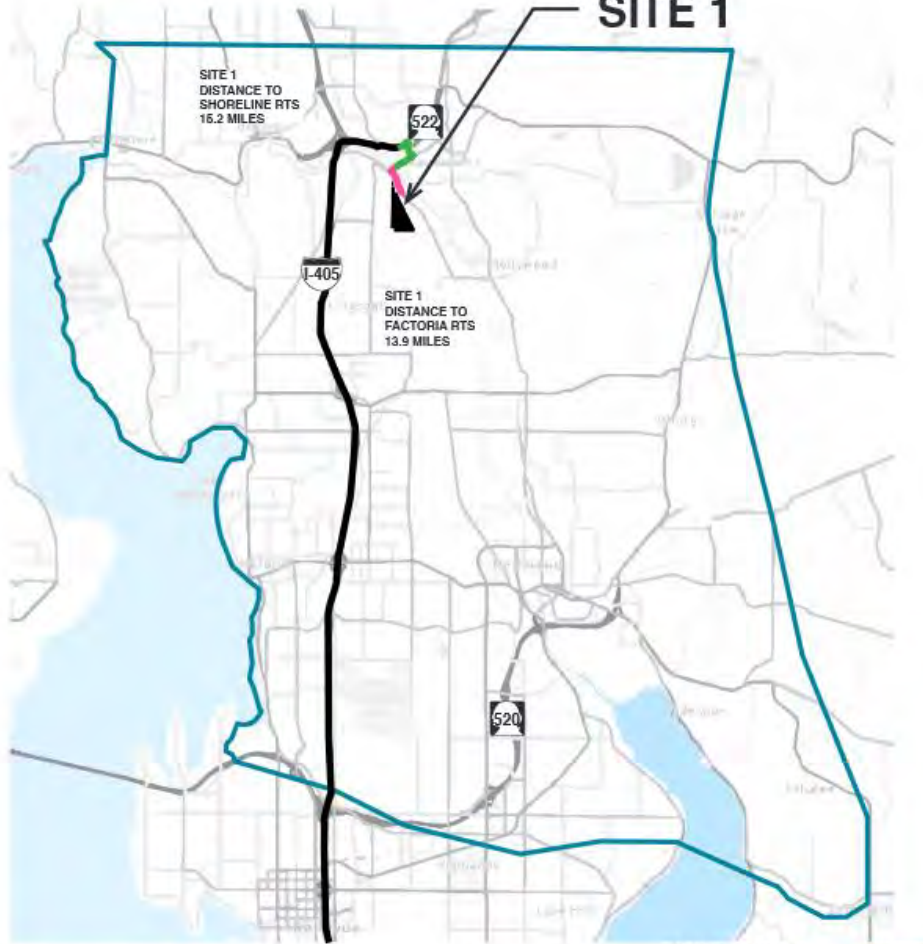
- Basis for selection:
 - Meet all pass/fail criteria
 - Meet GIS search criteria
 - Performed well on desktop review of BASS criteria subset



Top 15 Sites

Location	Number of Sites
Kirkland	5
Redmond	8
Woodinville	2

SITE 1



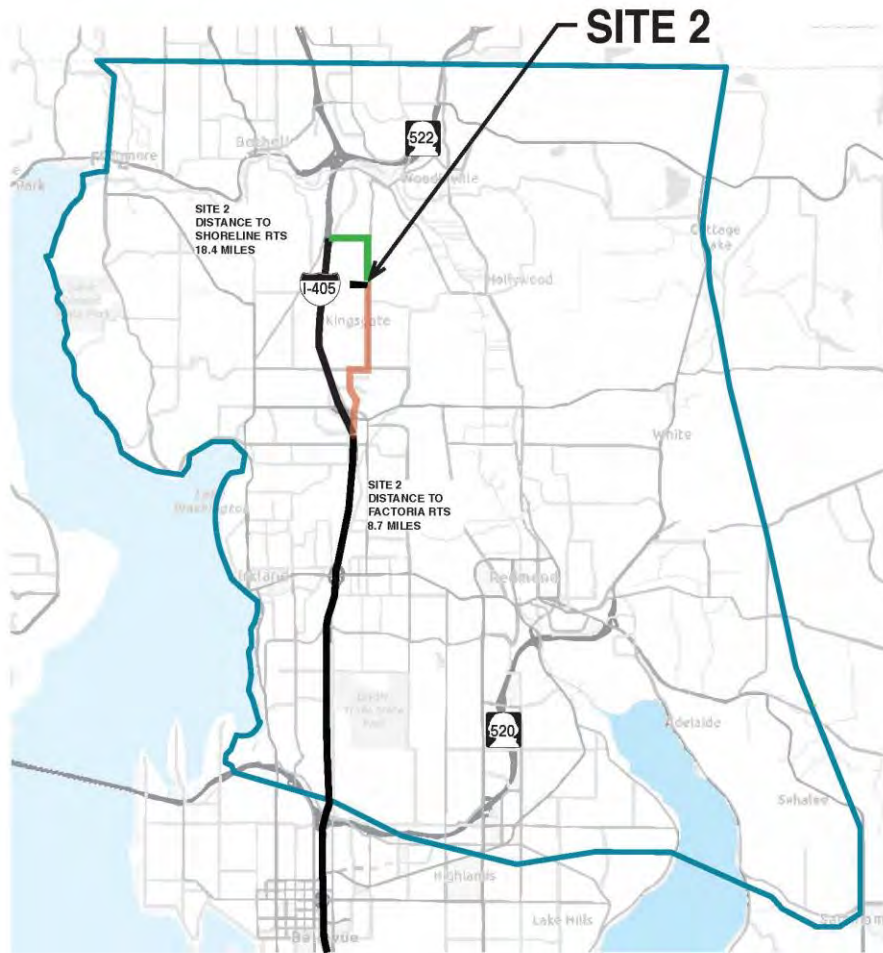
Site 1

City of Woodinville:

Size:	41.0 Acres
Zoning:	Park
Current use:	Industrial (General Purpose), Vacant (Single Family)
Critical areas:	Erosion hazards exist; several unnamed streams; south side could be wet with streams, lowland fan

Site 1: Perspective





SITE 2

Site 2

City of Kirkland:

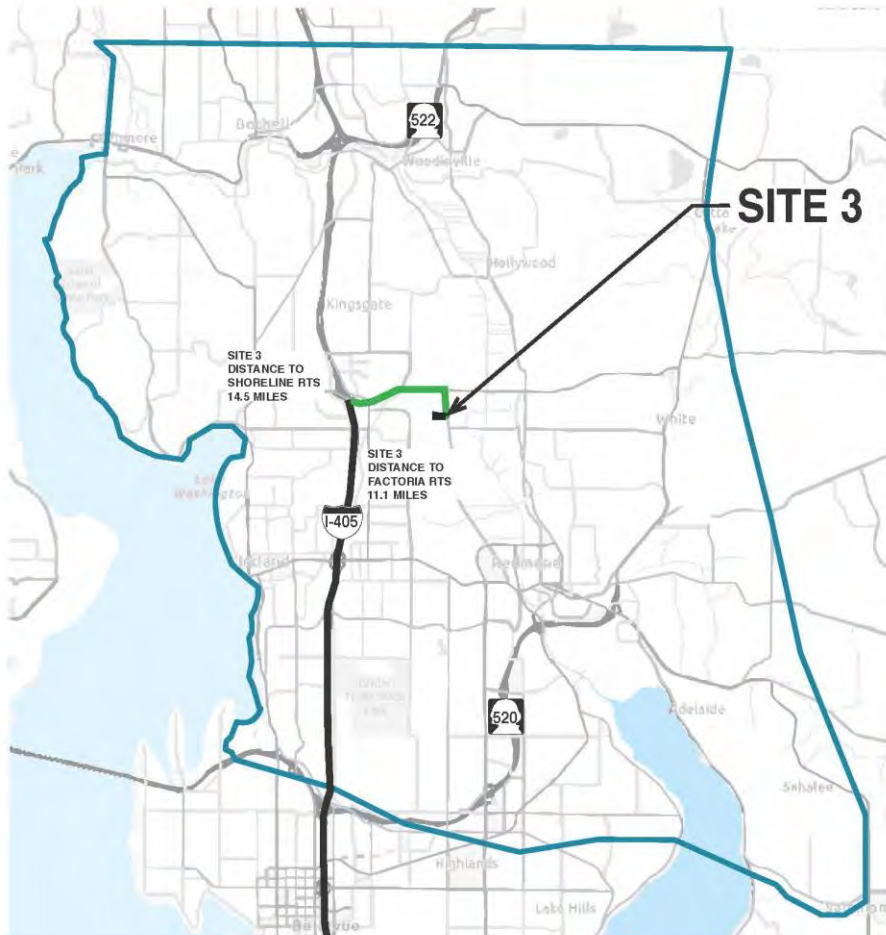
Size:	14.7 Acres
Zoning:	Park, Residential (RSA 6)
Current use:	Park, Group home
Critical areas:	Steep Slopes

Site 2: Perspective



Site 3

City of Redmond:



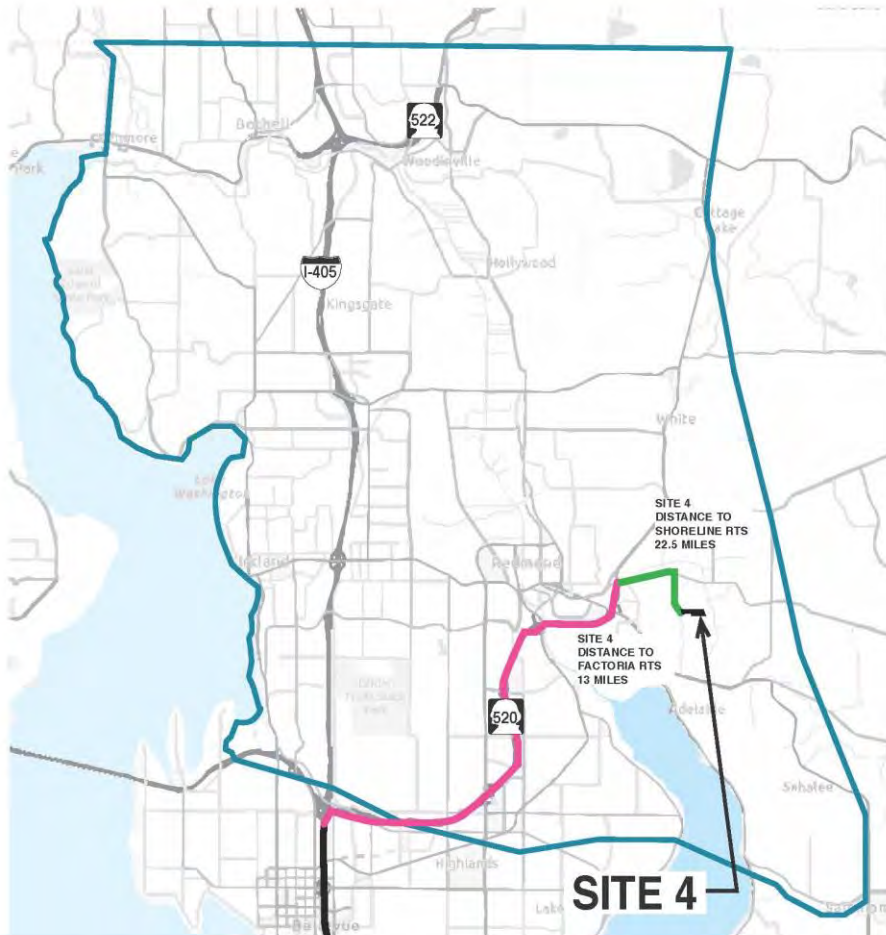
Size:	15.4 Acres
Zoning:	Business Park
Current use:	Vacant commercial
Critical areas:	Mapped stream along southern boundary; steep slopes; seismic hazard on eastern boundary

Site 3: Perspective



Site 4

City of Redmond:



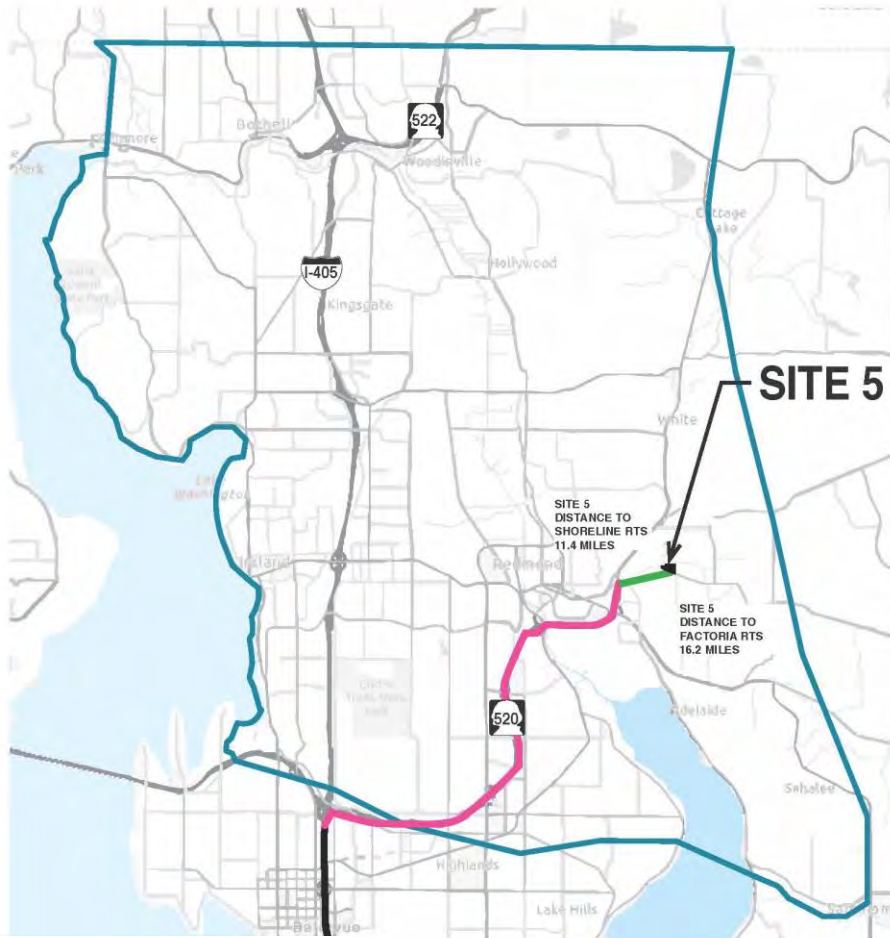
Size:	17.8 Acres
Zoning:	Northeast Design District, Multi-Family Urban
Current use:	Mining/Quarry/Ore Processing
Critical areas:	Potential landslide hazard; wetlands on western edge; CARA II

Site 4: Perspective



Site 5

City of Redmond:



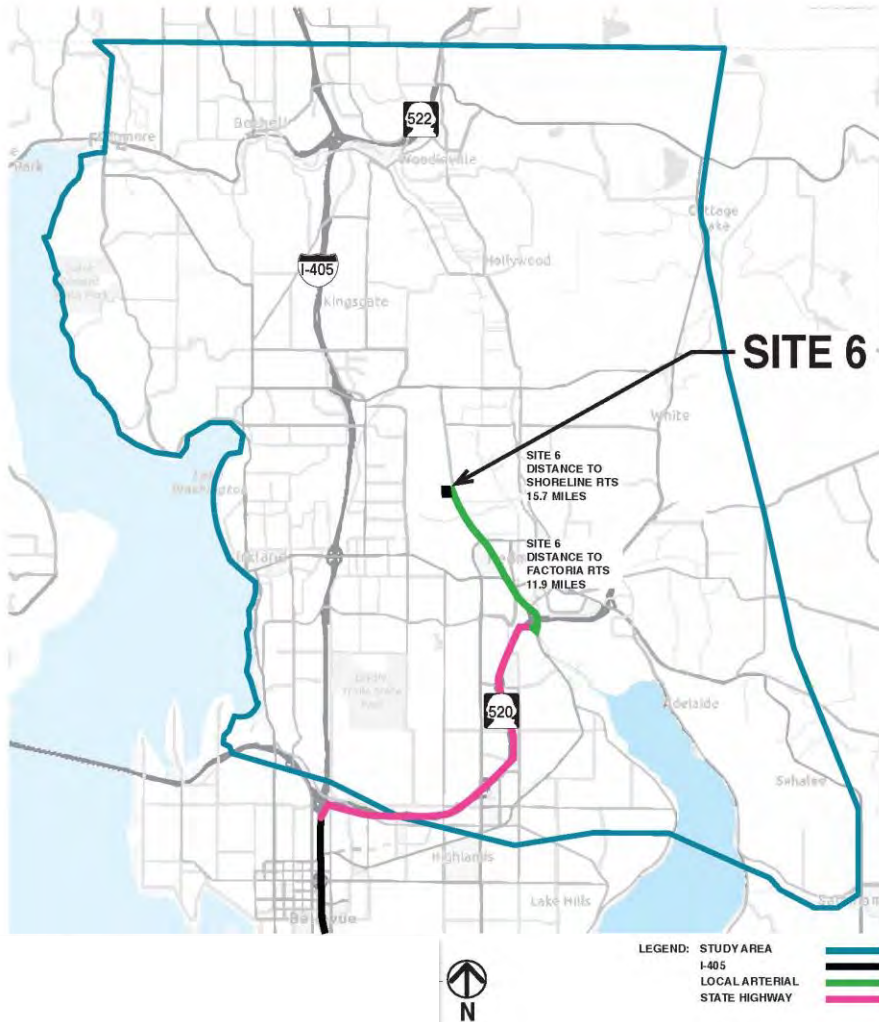
Size:	17.1 Acres
Zoning:	Industrial
Current use:	Mining/Quarry/Ore Processing
Critical areas:	Groundwater source on site; CARA I

Site 5: Perspective



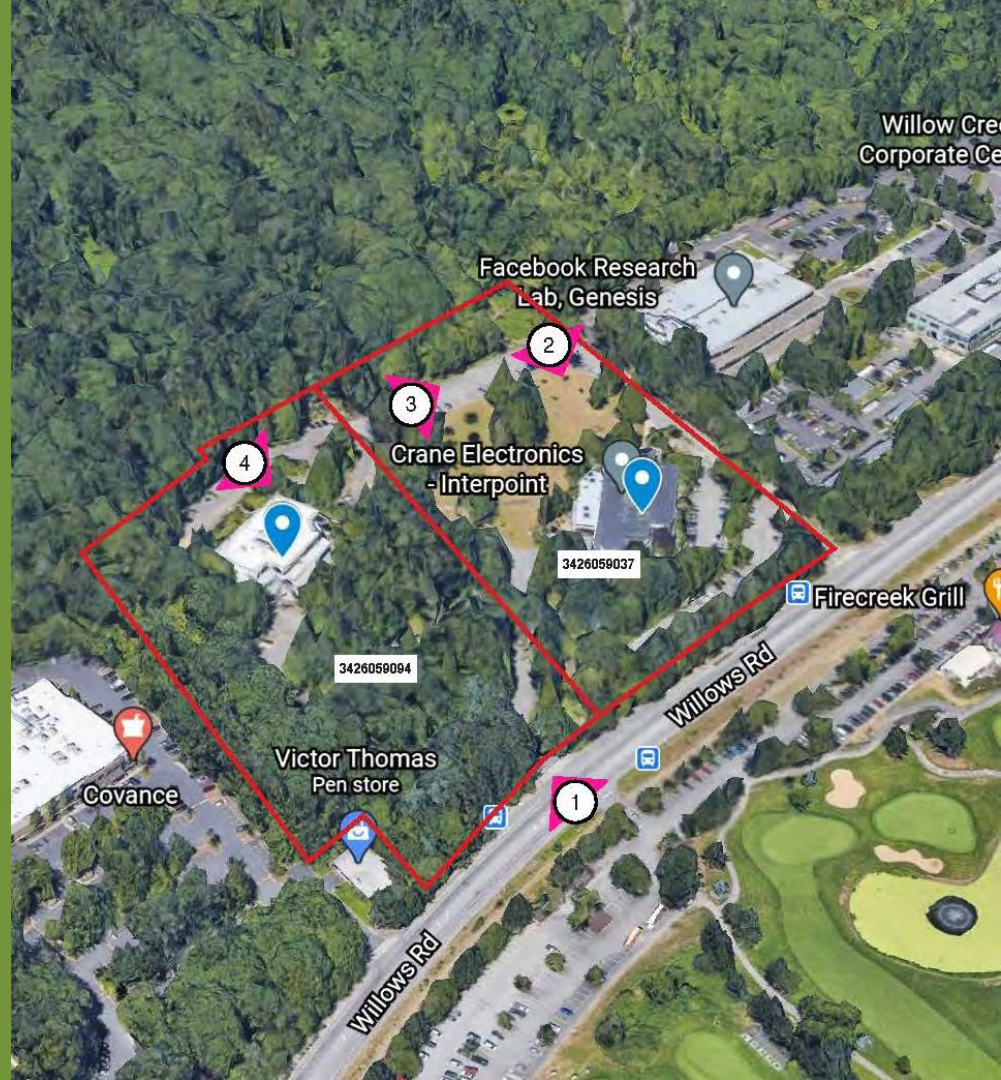
Site 6

City of Redmond:



Size:	15.5 Acres
Zoning:	Business Park
Current use:	High Tech/High Flex
Critical areas:	Unnamed stream on northern boundary/Steep grades

Site 6: Perspective



Site 7

City of Redmond:



Size:	12.2 Acres
Zoning:	Business Park
Current use:	High Tech/High Flex
Critical areas:	Unnamed creeks on site

Site 7: Perspective



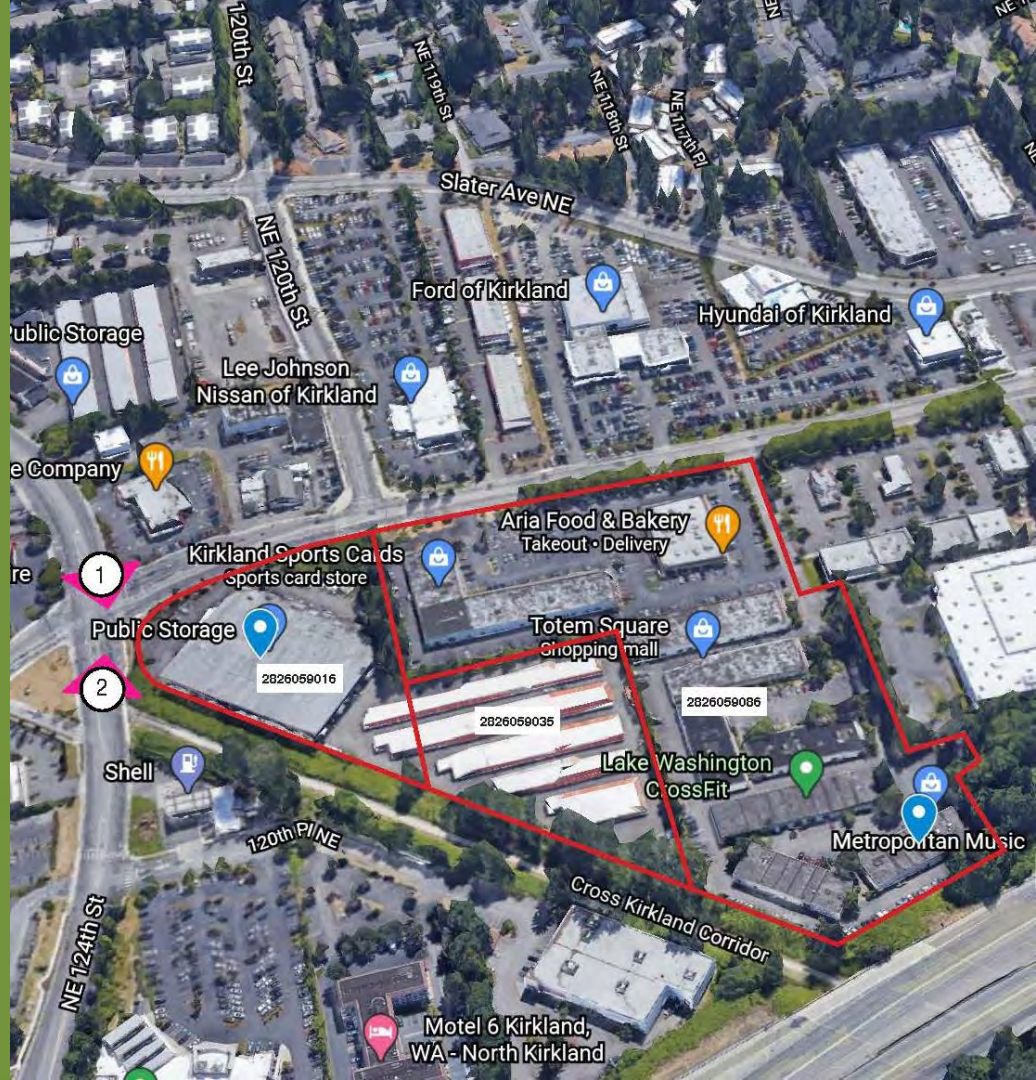
Site 8

City of Kirkland:

Size:	14.6/23.9 Acres
Zoning:	Commercial
Current use:	Retail Store
Critical areas:	None Identified

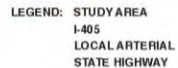


Site 8: Perspective

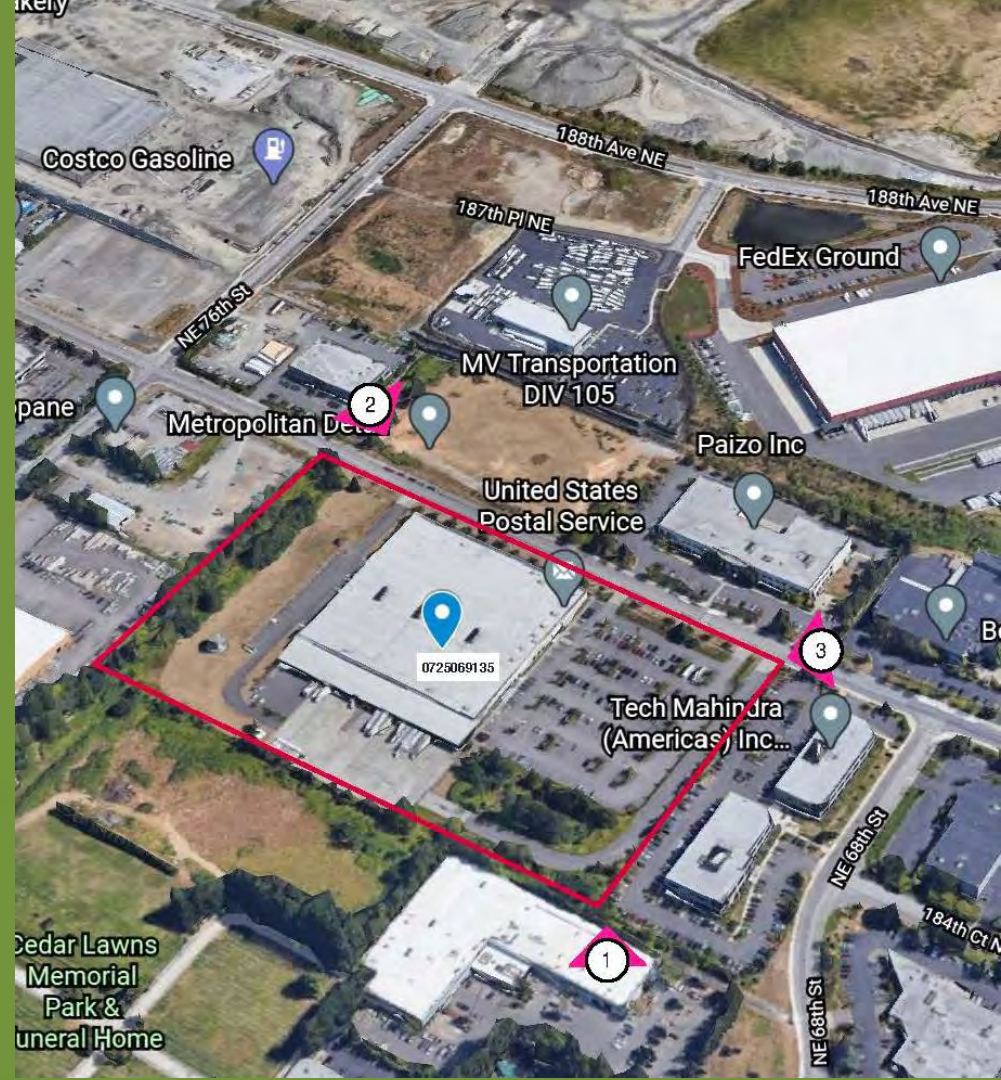


Site 9: Perspective





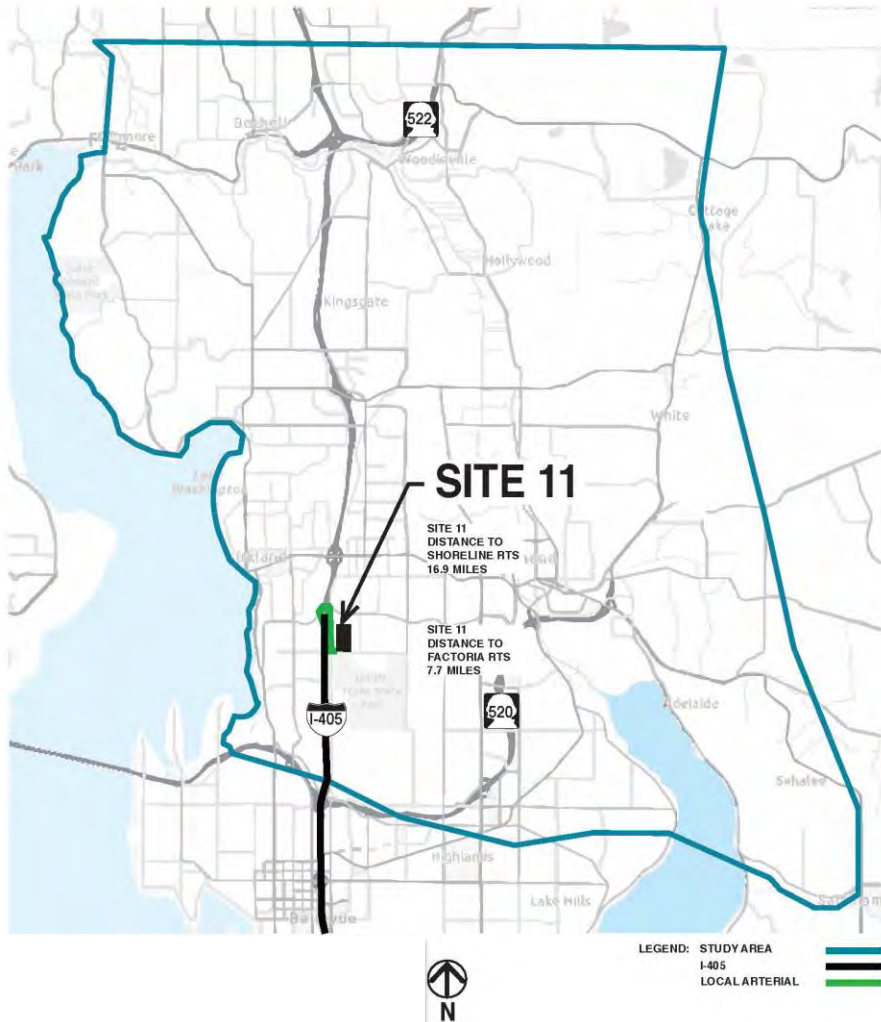
Site 10: Perspective



Site 11

City of Kirkland:

Size:	25.4 Acres
Zoning:	Park
Current use:	Transfer Station, Ball Fields
Critical areas:	None Identified (closed landfill)



[illegible]

Site 12

City of Kirkland:

Size:	13.5 Acres
Zoning:	Park, Residential (RS 8.5)
Current use:	Transfer Station, Park and Ride
Critical areas:	None Identified

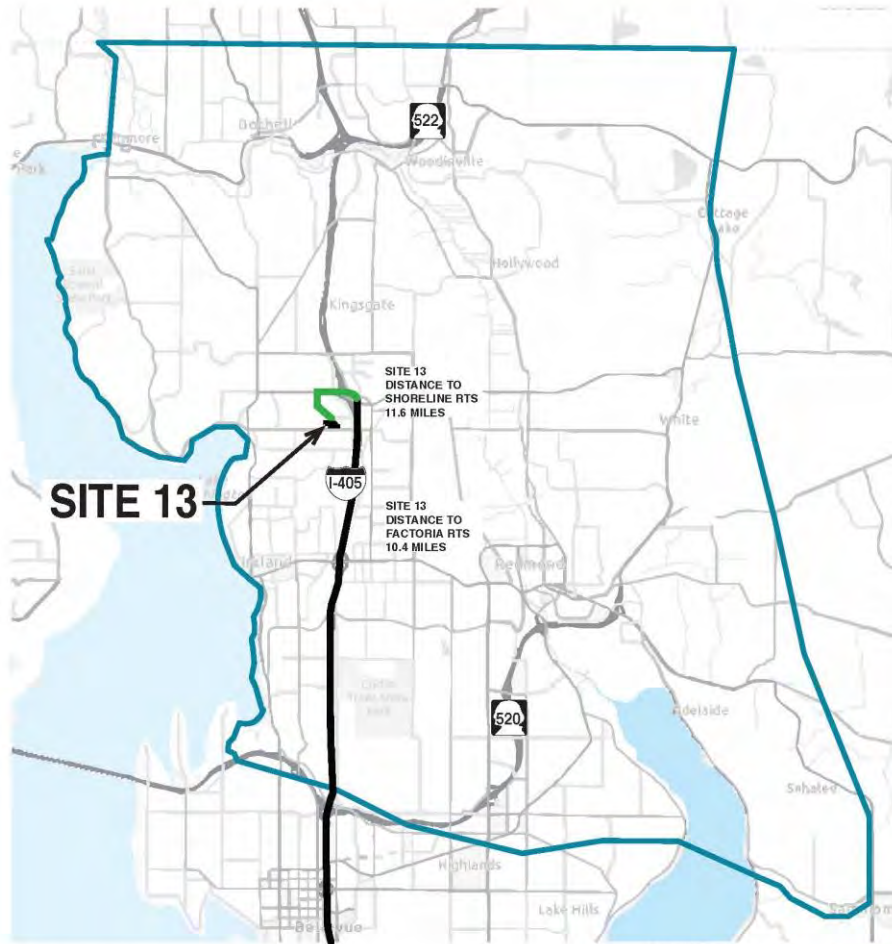


Site 12: Perspective



Site 13

City of Kirkland:



Size:	15.9 Acres
Zoning:	Office, Park
Current use:	High Tech/High Flex
Critical areas:	Western parcel part of Herronfield Wetlands Park but no mapped wetlands; Western portion of western parcel mapped as erosion hazard; tree clearing; potential depressional wetlands/ponds

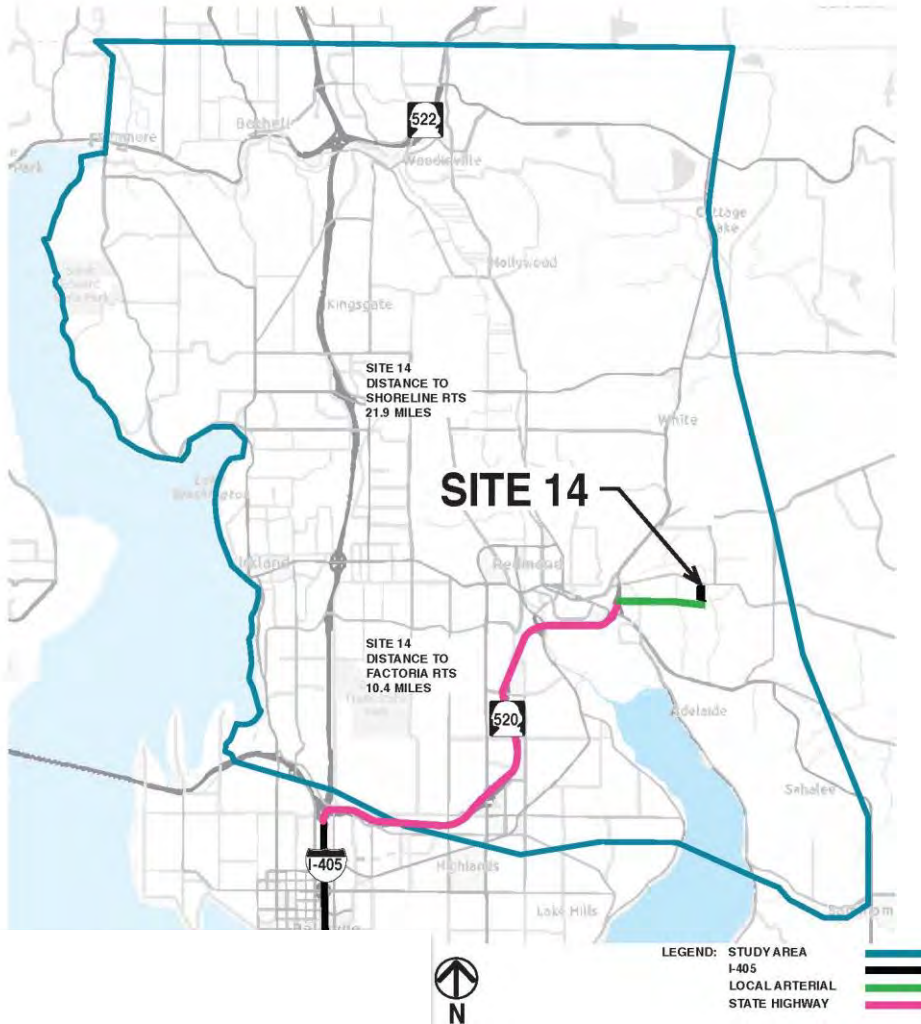
Site 13: Perspective



Site 14

City of Redmond:

Size:	17.5 Acres
Zoning:	Industrial
Current use:	Industrial, Vacant Industrial
Critical areas:	Evans Creek crosses northern and eastern portions of largest parcels; mapped flood way on all parcels (Areas with a 1% annual chance of flooding); mapped wetland in NE corner of parcel; CARA I



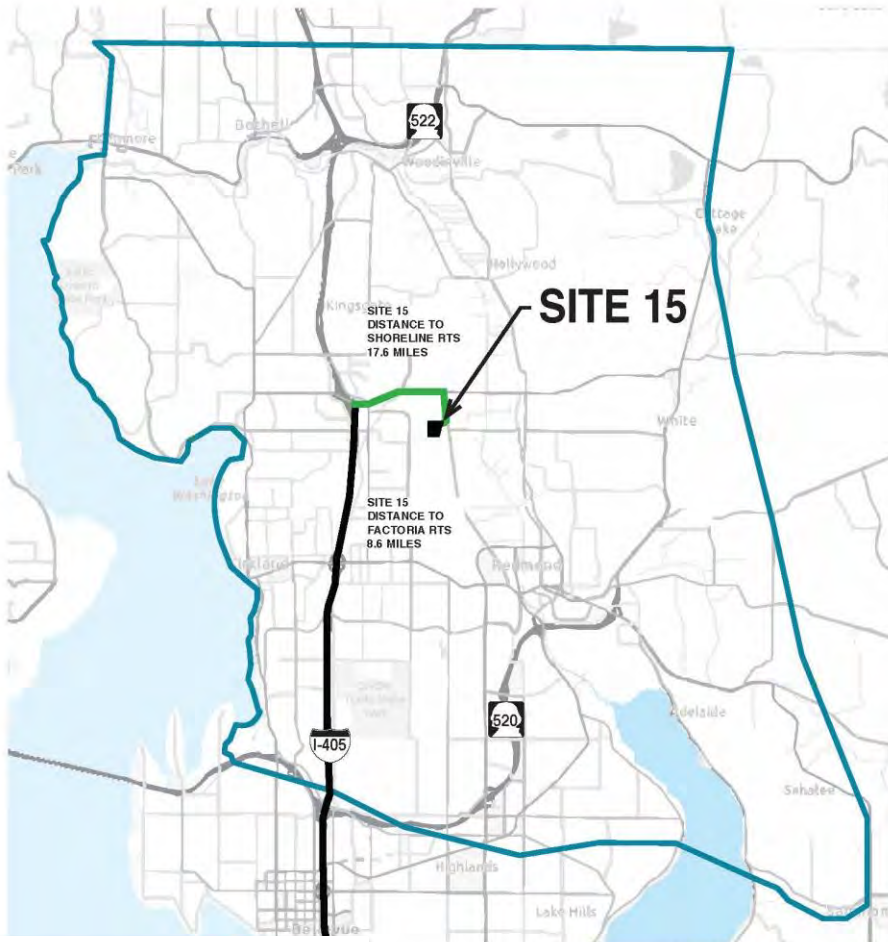
Site 14: Perspective



Site 15

City of Redmond:

Size:	25.4 Acres
Zoning:	Business Park
Current use:	High Tech/High Flex
Critical areas:	Unnamed streams mapped on site



LEGEND: STUDY AREA
I-405
LOCAL ARTERIAL
STATE HIGHWAY



Site 15: Perspective



Initial City Comments About Sites

Site	Comments	Site	Comments
1	Very steep property with high landslide risk	9	
2	Park land (South Norway Hill Park) surrounded on three sides by a medium-to-high density residential. It would be a significant change in use and would likely be vigorously opposed by the residents abutting the property.	10	
3	Under design for development	11	We are not opposed to further consideration of the Houghton Park and Ride site and the current Houghton Transfer Station property as potential sites for NERTS.
4	Under design for development	12	
5		13	Includes large wetland and critical areas, has much wildlife, has a high risk of landslide, and would be a significant change in use.
6	Under design for development	14	
7		15	
8	Located at the core of the Totem Lake urban center and would be in conflict with future economic development. Conflicts with transportation goals in the City Comprehensive Plan.		

Broad Area Site Screening Process & Criteria



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Broad Area Site Screening Process (from Top 15 sites down to 5)

- Windshield survey of each site
- Prepare figures and photos of each site
- Evaluate each site against BASS criteria
- Present draft screening results at next SAG meeting (November 18, 2020)



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Criteria Used in the Broad Area Site Screening (from Top 15 sites down to 5)

1. Appropriate site characteristics (size and shape accommodate the required features of a modern transfer station facility).
2. Few negative environmental considerations that cannot be mitigated (e.g., sites with sensitive environmental areas such as steep slopes, large wetlands, heavily wooded, or other environmental issues).
3. Few on-site property improvements that would require relocation (the presence of active on-site businesses or uses requiring relocation will make development more expensive and disruptive).



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Criteria Used in the Broad Area Site Screening (from 15-20 sites down to 5)

4. Relatively few nearby sensitive receptors (such as schools, parks, residences and hospitals).
5. Site can be developed with no unresolved equity or social justice concerns. Any equity or social justice concerns are mitigated by the NERTS Equity Impact Review or other supplemental Equity and Social Justice project.
6. Site can be developed with minimal known geotechnical concerns
7. Any site located within an aquifer recharge zone will be noted for further assessment.



SAG Member Feedback



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Feedback Discussion



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Public Comment



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Public Comment

- Opportunities for observers to make comments to the SAG
- Please raise your virtual hand to indicate a desire to comment
- The committee will listen; not respond
- Time limit will be determined based on number of observers desiring to make comments
- Comments can also be submitted via email, phone or the website
 - www.kingcounty.gov/northeast
 - 206-477-4466
 - [Email us](#)

Next Steps

- SAG member disclosure form
- Next meeting: November 18, 2020



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201 South Jackson Street, Suite 701
Seattle, WA 98104-3855
206-477-4466, TTY Relay: 711
kingcounty.gov/solid-waste



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