Northeast Recycling and Transfer Station Project

Addendum No. 2 to Broad Area Site Screening Report

Final

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Acronyms and Abbreviations

BASS	broad area site screening
Core Cities	cities of Kirkland, Redmond, Sammamish, and Woodinville
County, the	King County Department of Natural Resources and Parks, Solid Waste Division
FSS	focused site screening
GIS	geographic information system
Jacobs	Jacobs Engineering Group Inc.
NE	northeast
NERTS	Northeast Recycling and Transfer Station
Shockey	Shockey Planning Group, Inc.

1. Addendum Purpose

This addendum documents a revision to the parcel size requirement for the Broad Areas Siting Study (BASS) and reports on the results of an evaluation of an additional site, Site F, Brickyard Park-and-Ride.

2. Revised Parcel Size Requirement

As documented in the *Broad Area Site Screening Report* (Jacobs 2021), King County Department of Natural Resources and Parks, Solid Waste Division (the County) used a set of exclusionary criteria and geographic information system (GIS) analysis to identify potential locations, then applied a set of criteria to filter those locations for further analysis. The results included 109 parcels of land of 8 to 20 acres in size that met the exclusionary criteria and GIS filters. A second GIS screening included searching for groupings of adjacent (or adjacent separated by right-of-way) 2-acre minimum parcels that could be combined to result in a potential site of at least 8 acres. A desktop inspection of these 96 parcel clusters resulted in 18 parcel clusters relatively near the study area centroid that were added to the 109 initial parcels and subject to more in-depth analysis.

After the Focused Site Screening (FSS) analysis, the County elected to revise the size threshold in GIS criterion 1 from 8 acres to 5 acres, and conduct a further screening of parcels and parcel combinations of at least 5 acres in size. This was conducted because it was determined that a 5-acre site, similar to the size of the Houghton Park-and-Ride site, could potentially be a feasible option. This analysis identified 71 parcels or parcel combinations of 5-8 acres in site that met the other exclusionary criteria. After evaluating each of these parcels, it was determined that none of them would be close to offering the benefits of the four candidate sites that emerged from the FSS process.

3. Evaluation of Site F, Brickyard Park and Ride

In the fall of 2021, the Core Cities (Kirkland, Redmond, Sammamish, and Woodinville) undertook an independent review of the County's siting process for the Northeast Recycling and Transfer Station Project (NERTS). The County provided the cities with the data used in the siting process. The Core Cities completed their review in early December 2021 and informed the County they had found no new, potentially viable sites but requested that the County take a deeper look at the Brickyard Park-and-Ride parcel in Bothell. This site had originally been screened out early in the site identification process due to its heavy use as a park and ride. The County agreed to evaluate and score the site against the BASS and the FSS criteria.

The location of this site is shown on Figure 3-1. This figure also shows a proposed wetland mitigation area and buffer that was identified in a 2013 development proposal (Shockey 2013).

Additional information about this site follows.

- Site Name: Site F, 15360 Juanita Woodinville Way NE
- City: Bothell
- Size (acres): 18.4
- Zoning: R-AC (no specific density: number of units controlled by site and building envelope regulations), Office-Professional, and Neighborhood Business
- Current Use: King County Metro park-and-ride on north end, wetland on south end
- Critical Areas: Wetlands[1]

[1] As documented in a wetland delineation and stream assessment (WSDOT 2021) conducted as part of a proposed I-405 widening and realignment project.

A high-level assessment of the site against the BASS criteria indicated that it was feasible for the site to proceed to the FSS where it will be evaluated against the FSS criteria and compared to the other five sites that proceeded past the BASS.

Following this review, SWD will select three sites to move forward into the environmental review phase based on site rankings, community feedback, Core Cities feedback, and other factors. It is noted that the site rankings from the functional and community criteria evaluations do not indicate a preference by the County.



Figure 3-1. Site F, 15360 Juanita Woodinville Way NE, Bothell
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4. References

King County (County). 2019. *2019 Comprehensive Solid Waste Management Plan*. Available at https://kingcounty.gov/depts/dnrp/solid-waste/about/planning/comp-plan.aspx. King County Department of Natural Resources and Parks, Solid Waste Division. November.

Jacobs Engineering Group Inc. (Jacobs). 2021. *Broad Area Site Screening Report*. Prepared for the Northeast Recycling and Transfer Station, Project E00633E19, King County Department of Natural Resources and Parks, Sold Waste Division, Seattle, Washington. March.

Shockey Planning Group, Inc. (Shockey). 2013. *Critical Areas Report and Conceptual Mitigation Plan for Asko Development Site*. Prepared for the City of Woodinville, Washington.

Washington State Department of Transportation (WSDOT). 2021. *Draft Wetland and Stream Assessment Report, I-405, Brickyard Inline Transit Station Project, King County, WA XL 6138*. Prepared WSDOT I-405/SR 167 Megaprogram, February.