King County
Department of Natural Resources and Parks
Solid Waste Division
King Street Center, Suite 701
201 S. Jackson St.
Seattle, WA 98104-3855
206-296-296-4466 TTY Relay: 711
www.kingcounty.gov/solidwaste

Issuance of Mitigated Determination of Nonsignificance (MDNS)

Date of Issue: March 8, 2012

Name of Proposal: Factoria Recycling and Transfer Station (Factoria RTS) Replacement Project

Description of Proposal: The King County Department of Natural Resources and Parks, Solid Waste Division (KCSWD) is replacing the existing Factoria Transfer Station with a new solid waste processing, recycling, and transfer facility. The Factoria station is one of eight existing transfer stations owned and operated by KCSWD where solid waste is collected and transferred into large tractor-trailers for transport to the Cedar Hills Regional Landfill for disposal.

The existing facility was constructed in the 1960s and does not presently meet several service needs including room for collecting recyclable materials, minimum roof clearance needed by modern, larger garbage collection vehicles, and the ability to compact waste. The *Final 2001 Comprehensive Solid Waste Management Plan* along with the *2006 Solid Waste Transfer and Waste Management Plan* demonstrated the need for a major overhaul of the County's aging transfer system infrastructure. These plans were adopted by the King County Council, and affirmed the need to replace the Factoria station.

The new station will address currently unmet service needs, be built to meet current building and environmental standards and will accommodate projected future growth in the region. The Factoria RTS will be built in four phases, with construction starting in 2014 and operation beginning in 2016. The new facility will include several key improvements:

- An enclosed solid waste transfer building, with adequate roof clearance, that will minimize noise, dust and odors.
- New recyclables collection and processing areas for items such as yard waste, clean wood, appliances, and scrap metal.
- More efficient household hazardous waste collection area with expanded handling and processing capabilities.
- A pre-load solid waste compactor, with space for a future second compactor, that will allow more garbage to be loaded into KCSWD's container-chassis transfer vehicles.
- Sustainable building design features that will improve energy efficiency and result in lower life-cycle costs than a conventional building design.

Location of Proposal: The new facility will be built at the existing site and on adjoining property acquired for the project, please see attached Vicinity Map. It will be located at 13800 Southeast 32nd Street, approximately one-quarter mile north of Interstate 90 and one-half mile east of Interstate 405 in King County, Washington. The existing facility is located in the light industrial area between Southeast 30th Street and Southeast 32nd Street in the City of Bellevue, Washington within Section 10, Township 24 North, and Range 5 East.

Received
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Permit Processing

Project Impacts/Mitigation: After review of the State Environmental Policy Act (SEPA) expanded Environmental Checklist (ECL), technical discipline reports, and other information prepared for this project, the following summarizes the project's most important resource impacts and associated mitigation measures that will be implemented to avoid, minimize, and compensate for negative impacts to the built and natural environments:

- **Air:** The project will create greenhouse gas emissions during both construction and operation. As mitigation, the project will use biodiesel or ultra-low-sulfur diesel fuels for vehicles and equipment to reduce diesel exhaust emissions during operations. In addition, the project will include replanting all vegetation temporarily disturbed by construction activities with native vegetation within one year of growing season after construction is complete, and preserving or replanting trees that are removed during development as a means of maintaining carbon storage.

- **Water Resources:**
  - Wetlands: The project will result in permanent fill of 0.45 acre of Class III and Class IV wetlands and temporary impacts to 0.15 acre of Class III and Class IV wetlands. All temporarily impacted areas would be restored to pre-existing grades and re-vegetated with appropriate native trees and shrubs. Mitigation for permanent impacts will be compensated for on site and designed in accordance with the City of Bellevue regulations.

  - Groundwater: The project will daylight and withdraw groundwater located on the site. The mitigation for impacting groundwater includes constructing a collection system to intercept the groundwater and convey it into an acceptable discharge point.

  - Stormwater: Approximately 31 percent of the site would be covered with impervious surfaces after project construction. As mitigation, the project will construct stormwater treatment facilities to treat and infiltrate stormwater runoff from new and existing impervious surfaces.

- **Animals**: The project will result in the removal of a red-tailed hawk nest. Mitigation will involve coordination with the Washington Department of Fish and Wildlife (WDFW), the United States Fish and Wildlife Service (USFWS), and the City of Bellevue on the appropriate methods and timing of the red-tailed hawk nest tree removal to avoid and minimize impacts.

- **Aesthetics:** To mitigate impacts to aesthetics, the facility will be designed to complement the visual character of the surrounding area. The facility would be located within a topographic depression, which would reduce visibility from surrounding areas. There will be coordination with City of Bellevue Design Review staff on the proposed exterior materials, colors, and retaining wall fascia as the design progresses.

- **Transportation:** The project will impact traffic during construction and operation. As mitigation, the project will (1) implement a construction traffic management plan to reduce construction-related traffic delays for the traveling public to the extent possible; (2) coordinate construction activities, detours, and potential delays with emergency services, schools, and public transit providers in the project area, including: Bellevue Police Department, Bellevue Fire Department, Bellevue School District, and King County Metro Transit Division; and (3) coordinate with adjacent businesses to identify alternative parking locations during construction. Due to anticipated volume growth at the Factoria RTS, evaluation during operation may be required to assess the need for an additional inbound scale to minimize traffic queuing under future conditions.

Proponent and Lead Agency: King County Department of Natural Resources and Parks
Solid Waste Division
201 South Jackson Street, Suite 701, Seattle, WA 98104-3855

KCSWD is issuing this MDNS for the project on March 8, 2012. The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An Environmental Impact Statement (EIS) is not required under the Revised Code of Washington (RCW) 43.21C.030 (2) (c). This decision was made after review of a completed SEPA expanded ECL, technical discipline reports, and other information on file with the lead agency.

This information is available to the public on request and may be viewed:

- On the project website at
  http://your.kingcounty.gov/solidwaste/facilities/factoria-replacement-project.asp

- At the King County Solid Waste Division office:
  - 201 South Jackson Street, Suite 701, Seattle, WA 98104
    Monday – Friday, 8:30 a.m. to 4:30 p.m.

  - Copies of the ECL, MDNS and the project-related technical discipline reports are available for purchase from KCSWD on a compact disk (CD) for $5.00 per copy.

- At the following King County Library System libraries:

Bellevue Library
1111 110th Avenue NE
Bellevue, WA 98004

Mercer Island Library
4400 88th Avenue. SE
Mercer Island, WA 98040

Lake Hills Library
15590 Lake Hills Boulevard
Bellevue, WA 98007

Newport Way Library
14250 SE Newport Way
Bellevue, WA 98006

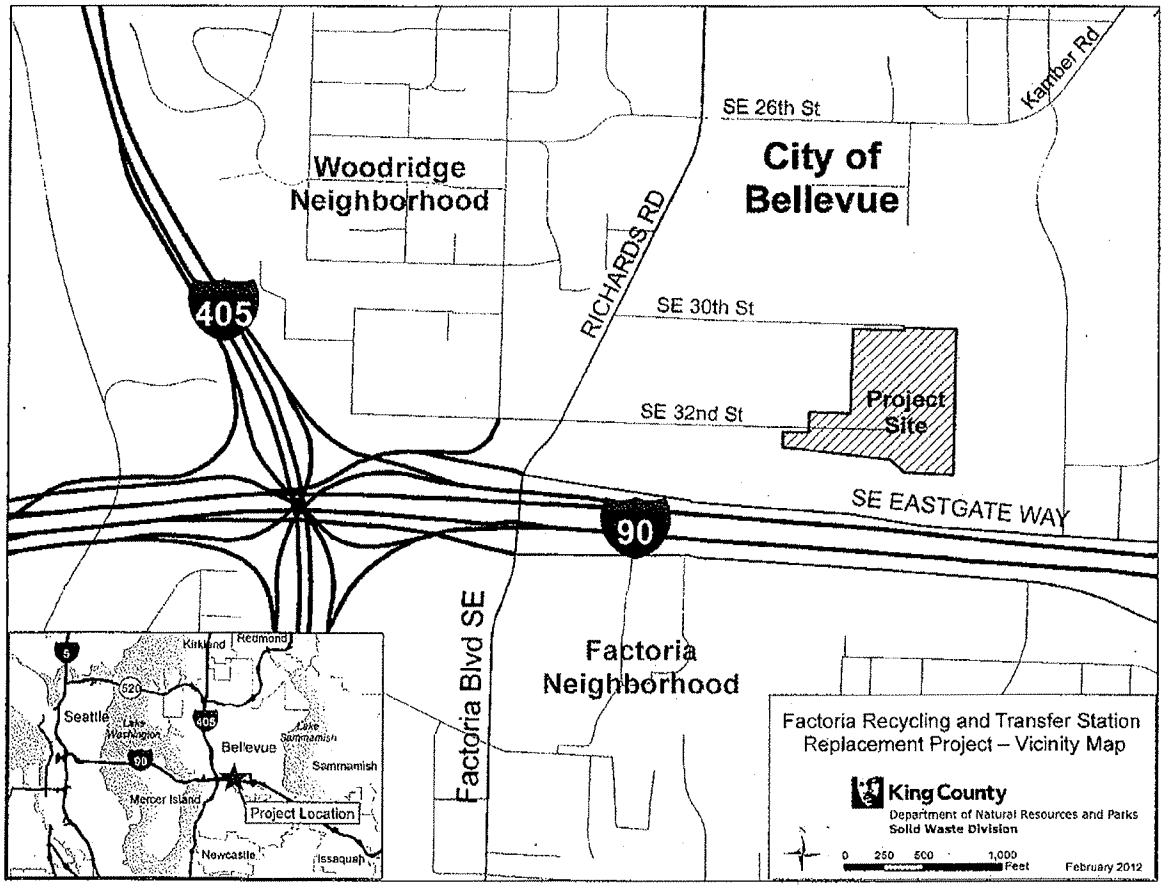
SEPA Responsible Official: Kevin Kiernan, P.E.

Position/Title: Director, King County Solid Waste Division

Address: King County Department of Natural Resources and Parks
Solid Waste Division
201 South Jackson Street, Suite 701, Seattle WA 98104-3855

Date 02-24-12 Signature:

Agency Contact Person: Dwin Ugwoaba, P.E., Project Manager
King County Department of Natural Resources and Parks
Solid Waste Division
201 South Jackson Street, Suite 701, Seattle, WA 98104-3855
Dwin.Ugwoaba@kingcounty.gov; 206-296-4428, TTY Relay: 711

☒ This MDNS is issued under the WAC 197-11-340 (2); the lead agency will not act on this proposal for twenty-one (21) days from the date of issuance for the MDNS per WAC 197-11-502. **Written comments regarding this project must be received by the Agency Contact Person listed above by 4:30 p.m. on Thursday March 29, 2012.** If you have any questions, concerns, or require additional information, please contact the Agency Contact for the project listed above.

☒ Written appeals of this threshold determination must be received by the SEPA Responsible Official at the above address **by 4:30 p.m. on Thursday March 29, 2012 and must be accompanied by a $250 fee.** The appeal must follow the procedure established in King County Public Rule PUT 7-4-1. The rule may be viewed at http://www.kingcounty.gov/operations/policies/rules/utilities/put741pr.aspx