

Public Works New Operations Campus Project Update

VANCOUVER
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Vancouver
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March 16, 2022

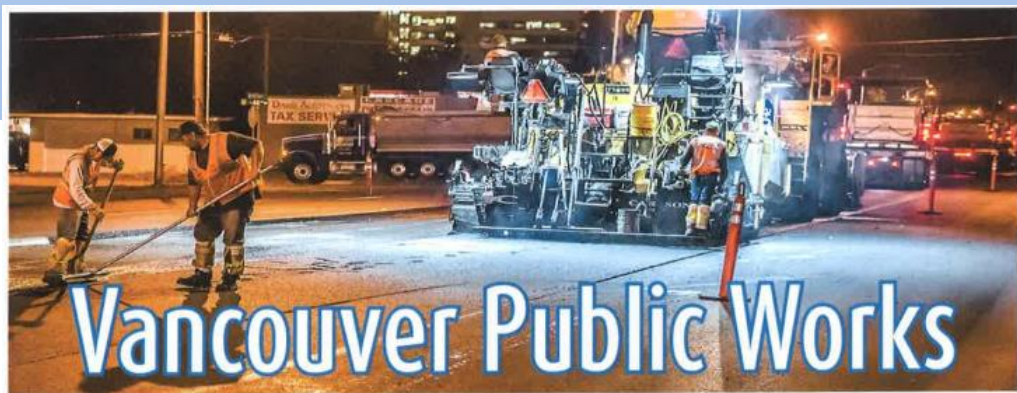
Sunnyside Neighborhood Association

Jennifer Belknap Williamson, Public Works Director

Jean Singer, Facilities Capital Projects Manager

Presentation Overview

- Introduction to the City of Vancouver Public Works
- Overview of the Project - purpose, location, features
- Anticipated analysis and mitigation for traffic impacts
- Community Outreach
- Questions



Services:

- Transportation & Aviation
- Water, Wastewater, Surface Water
- Parks and Greenspace Maint.
- Solid Waste & Recycling



Vancouver's Integrated Environmental & Transportation System



City Public Works operates and manages a **transportation**, **solid waste**, **water**, **wastewater**, and **surface water** system providing essential services every day

13,200 storm catch basins,
3 watershed basins, **1,900** lane
miles & **362** traffic signals

300+ miles of surface water
pipelines, **785** miles of sewer
pipe and **7** pump stations

9 billion gallons of drinking
water; **11** water stations

6.9 billion gallons of treated
wastewater; **2** facilities

City of Vancouver Public Works provides water & sewer service beyond City limits

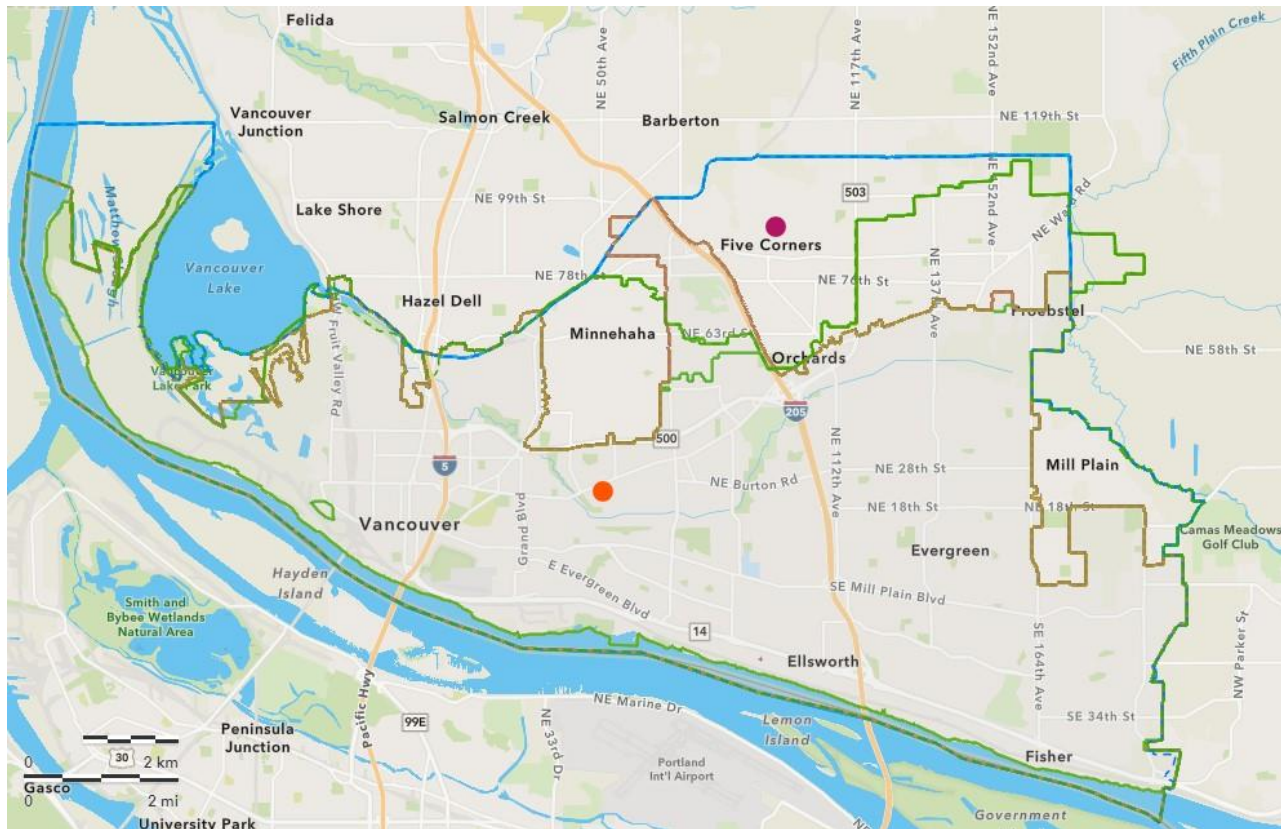
Water Service Area

Sewer Service Area

City Limits

Current Operations Center

New Operations Campus



City of Vancouver Operations: Existing Site Analysis

Existing Site Determined Infeasible to remodel to meet needs:

- High Liquefaction Risk
- Seismic Deficiencies
- Zoning Conflicts
- Street Bi-Section of Site
- Construction phasing limitations while maintaining continuous operations
- On site renovations costs exceeded relocation options



New Public Works Operations Campus

Property History:

- New Site is located in the City water utility service area
- Leichner properties
- Not part of the active landfill; site monitored for contamination
- County master plan 2016
- City purchased 2019
- Island Annexation to City 2021 -2022
- Anticipate providing public works services from this site for 50 years



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New Public Works Operations Campus



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Project Overview

Project Vision:

Building a more accessible, sustainable, resilient operations center to serve the current and future City of Vancouver and water / wastewater customers throughout the region.

Operate safely, efficiently, and with minimal disruption to the community; providing essential services every day.

New Public Works Operations Campus Design



- Administration Office Building
- Warehouse/Trade Shop Building
- Fleet Services Building (merged with Vancouver Fire Department)
- Fuel Station and Wash Station
- Laydown areas and Covered storage (materials)
- Uncovered, Covered and Enclosed Parking (vehicles, trucks, plows, specialized equipment)
- Full Site Development (32.1 acres) – utilities, grounds and pavement
- Street frontage improvements including a new traffic signal and turn lanes
- Enhanced landscaping and low impact development stormwater management features

New Public Works Operations Campus Features



Current Project Schedule

- 2022: Design Team and Contractor Team Selection; Design Kickoff
- 2023: Design and Permitting; Community Open Houses, limited early Construction may occur
- 2024: Design and Permitting Completion; Significant Construction Start
- 2025: Construction Continues
- 2026: Construction Complete; Relocation & Operations at New Campus

Traffic Analysis and Mitigation

- New traffic signal will be installed at NE 88th Street and NE 94th Avenue
- Turn lanes will be provided with sufficient queue lengths
- Confirmed in 2020 anticipated traffic aligns with County Master Plan
- We will conduct additional traffic study within a 1-mile radius of the site
- Operational Safety on site and off site are always a priority

Communications and Community Engagement

- <https://www.cityofvancouver.us/PublicWorksCampus>
- Project updates and open houses throughout design development

Questions and Discussion

- Jean Singer, Facilities Capital Projects Manager
- Jean.Singer@cityofvancouver.us