



Inglewood Hill Drainage Trunkline and Non-motorized Improvement Project

Project Description

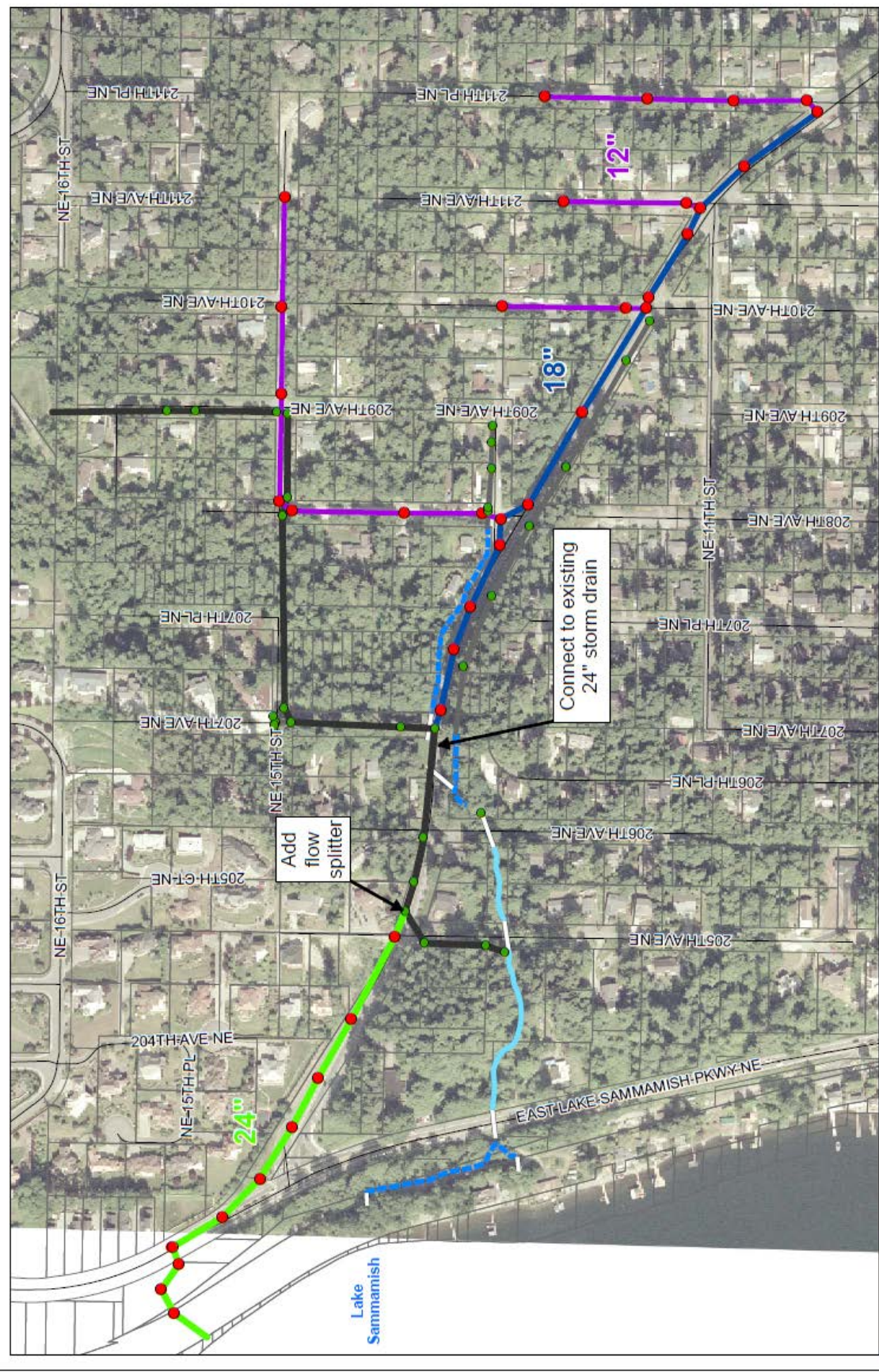
Upgrading existing stormwater facilities and adding new facilities in the Inglewood neighborhood is needed to resolve existing drainage problems and support future development. The Inglewood neighborhood is currently undergoing redevelopment on a lot by lot basis, and the existing infrastructure does not support the informal residential in-filling. The goal of the proposed drainage improvements is to provide solutions to existing drainage problems and support future development without causing impacts to natural resources, existing infrastructure, or private property owners.

The Inglewood Neighborhood Drainage Preliminary Design includes:

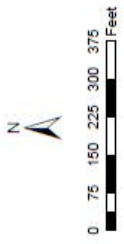
- Proposed collection and conveyance system that allows for the development and redevelopment of area properties.
- Provides enhanced water quality treatment for over 7 acres of City roadway right of way.
- Direct discharge to Lake Sammamish in a replaced stormwater outfall.
- Consists of approximately 6,100 linear feet of storm drain pipe and 75 drainage structures (i.e. catch basins or man holes).
- Approximately 3100 LF of concrete sidewalk and bike lane on Inglewood Hill Road NE.
- Estimated project cost is \$4,350,000.

Project Schedule

- **February – December 2015:** Final Design, Permitting, Public Outreach
- **January – March 2016:** Advertise and Bid
- **April – October 2016:** Construction
- **December 2016:** Final project acceptance



Inglewood Neighborhood Drainage
Sammamish, WA



- Existing Catch Basins
- Proposed Catch Basin
- Existing 12-in pipe
- Proposed 12-in pipe
- Existing 24-in pipe
- Proposed 18-in pipe
- Existing culvert
- Proposed 24-in pipe
- Parcels
- Stream
- Swale
- Roads

Connect to existing 24" storm drain

Add flow splitter

12"

18"

24"

Lake Sammamish



OSBORN CONSULTING INCORPORATED