

Agenda

5:30 p.m. Open House

6:00 p.m. Presentation

- Meeting Purpose
- Overview of Flooding
- Project Overview
- Planned Public Outreach

6:30 p.m. Group Q&A

6:45 p.m. Open House





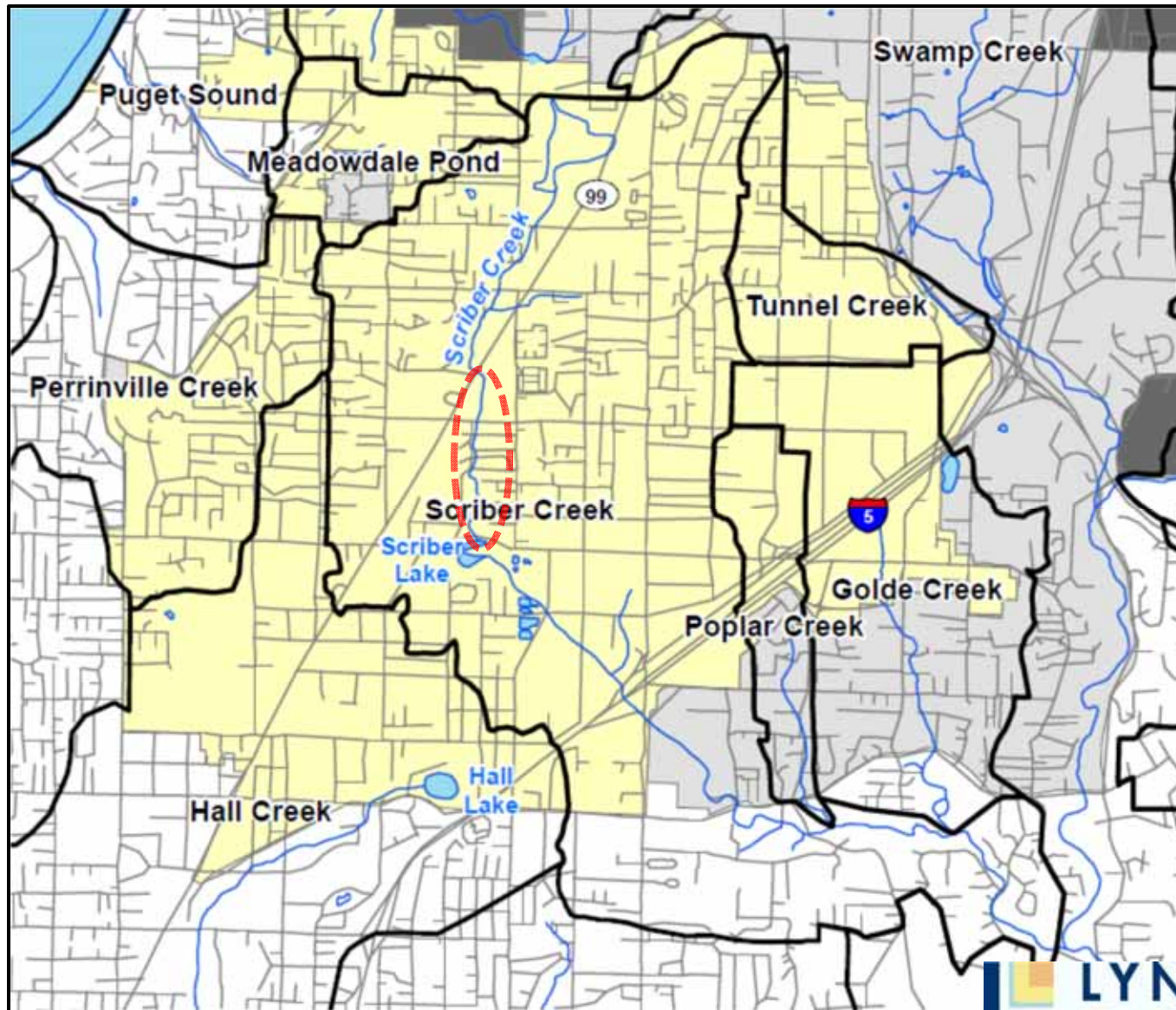
Scriber Creek Flood Reduction Study

February 6, 2014 – Neighborhood Meeting

Meeting Purpose

- Discuss Scriber Creek Flood Reduction Study
- Present what the City already knows about Scriber Creek flooding
- Hear your flooding observations
 - *Please mark where you have seen flooding on one of the maps around the room*
- Ask for volunteers for the Advisory Committee
- Answer your questions

Map of Watershed



Study Corridor



- **Study limits:**
State Route
99 to Scriber
Lake

Study Corridor



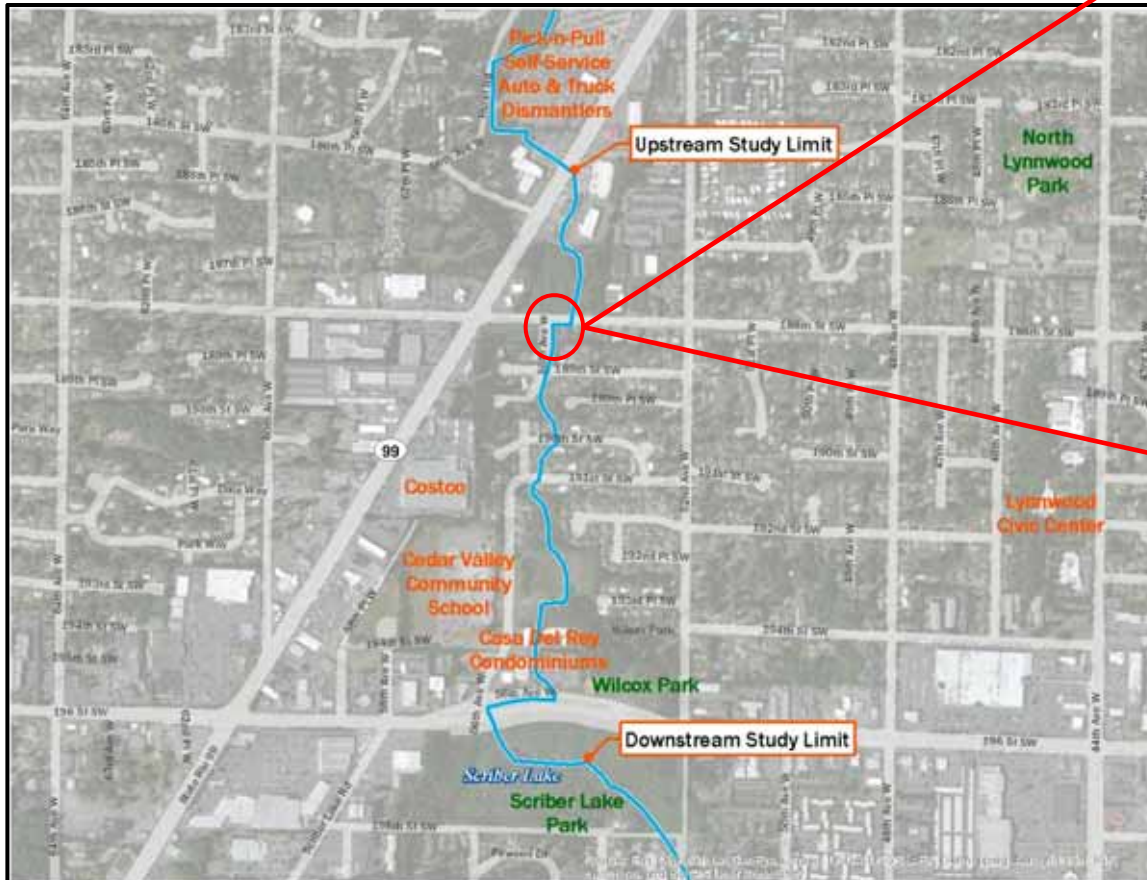
- From the City's experience, the most severe flooding is in this area
- Study enables broader evaluation of causes and potential solutions to flooding within these limits

Scriber Creek Flooding



- Repeated flooding at 188th, 189th, 190th and just upstream of 196th
- Impacts private residences, businesses, property, streets, and other infrastructure
- ***We know the public has valuable insight into flooding patterns***

Flooding at 188th



- Flood overtops the culvert beneath 188th Street SW
- Poses a traffic safety hazard on this busy street

Flooding at 189th



- Flood overtops the culvert beneath 189th Street SW
- Floodwater runs down street to south and into yards and driveways

Flooding at 190th



- Overtops culvert
- Flow fills the street and adjacent property on either side of the creek

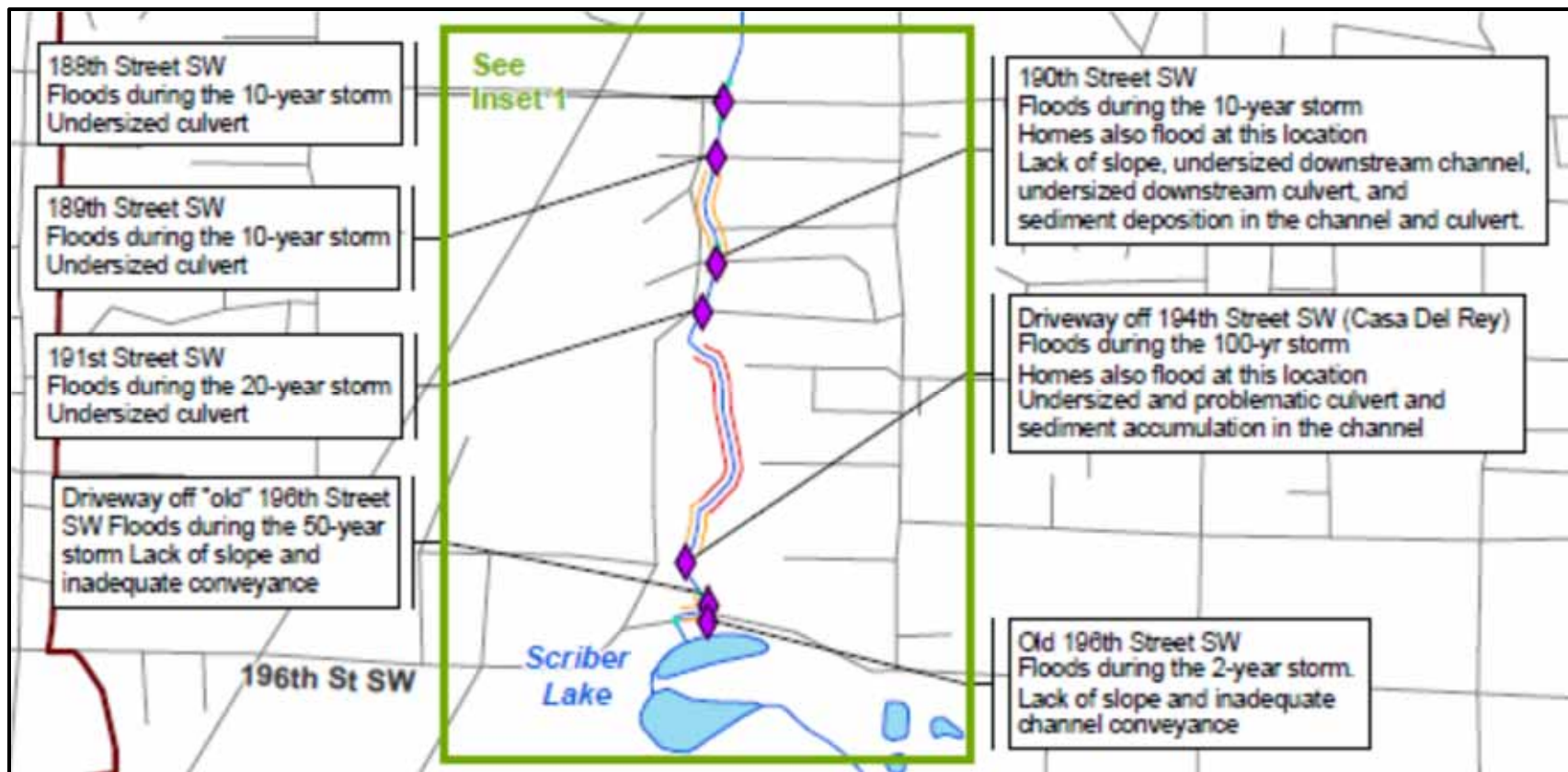
Flooding at Wilcox Park Bridge



- Frequent and significant flooding at business park just upstream of 196th St. SW
- Forces closure of the road, cutting off access to those businesses and stranding those within the business park

Flooding Causes

- Flooding is a natural occurrence
- Increased flow from developed watershed land uses
- Creek culverts at road crossings cannot pass high flood flows
- Flooding happens during large and small rainfall events



Flooding Downstream of Scriber Lake Park

- Outside of study area
- The City is studying how to minimize flood damage on private properties bordering the intersection of 50th Ave W and 200th Street SW
- Flood reduction strategies upstream of the Scriber Lake outlet cannot make these problems worse



What has the City done?

- Studied culvert capacities
- Commissioned the Scriber Creek Flood Reduction Study
- Working with Casa Del Rey homeowners to address sewer backups
- Supplies sandbags to residents when requested
- Clears debris from culverts as needed, and in channel through wetlands upstream of 188th St. SW
- Improved Scriber Creek channel diversity and in-stream habitat in the Brookmore Estates NGPA (Summer 2013)

Scriber Creek Flood Reduction Study

Purpose:

- Develop a long-term environmentally, socially, and economically-sound solution to flood reduction in the Scriber Creek Corridor

Goals:

- Reduce flooding
- Collaborate with the public to identify specific flooding problems
- Implement a holistic suite of actions



Scriber Creek Flood Reduction Study

Phase One (Winter 2014 – Summer 2014):

- Define flooding characteristics and a range of potential solutions
 - Gather information on locations, frequency, and impacts of creek from public
 - Conduct a site assessment
 - Engage with advisory committee to define range of possible solutions

Phase Two (Summer 2014 – Spring 2015):

- Analysis and comparisons of the expected outcomes of the alternatives
 - Conduct technical analyses needed to support solutions
 - Define, analyze, and recommend flood reduction alternatives

What's the Solution?

All options are on the table.

- Public Input, the Advisory Committee, Available Funding, and the Flood Reduction Study Results will influence which suite of options the City implements

Possible solutions may include:

- Culvert replacements at roadway crossings
- Acquisitions and/or dedications of easements and/or property
- Storage ponds for high flows
- Partnerships with private property owners
- Creation/re-establishment of floodways
- Outlet control on Scriber Lake



Several projects and actions will likely be needed.

How will the Public be Involved?

We are seeking your input through:

- Scriber Creek Flood Reduction Advisory Committee
- Public & one-on-one meetings
- Emails/phone calls



We will update the public through:

- Project website
- Email Listserv

Note: The public involvement activities listed above are for phase 1 only. Phase 2 will include additional outreach.

Scriber Creek Advisory Committee

Purpose:

- To help the project team fully understand the flooding experienced by watershed residents
- To assist the City in public outreach
- Provide community perspectives on potential alternatives

We are currently seeking volunteers for the Scriber Creek Flood Reduction Advisory Committee.

Scriber Creek Advisory Committee

- 10 representatives from throughout the study area
- Meet monthly for up to two hours
- Anticipate 4 to 6 meetings
- First meeting in late February/early March
- Technical background in flood control is not needed

Deadline to Volunteer: February 17, 2014

Questions?