

**CLARK COUNTY  
CLEAN WATER COMMISSION**

**Meeting Notes**

Wednesday, December 5, 2012

6:30 – 8:30 P.M.

Public Service Center, 6<sup>th</sup> Floor Training Room  
1300 Franklin Street, Vancouver

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Clark County Clean Water Commission Members Present

Jim Carlson, Troy Maxcy, Don Moe, David Morgan, Nancy Olmsted, Susan Rasmussen, Art Stubbs, Virginia van Breemen

Clark County Clean Water Commission Members Absent

Brian Peck

Clark County Staff

Kevin Gray, Earl Rowell, Fereidoon Safdari, Bobbi Trusty, Ron Wierenga

Public

None

Quorum

**Call to Order**

The meeting was called to order at 6:34 p.m.

*Agenda and material review*

1. Agenda
2. November 7, 2012, Meeting Notes
3. Draft Annual Report Outline

*Approval*

The November 7, 2012, notes were approved as submitted.

*Clean Water Commissioners: Communications with the Public*

Mr. Carlson contacted Doug Ballou, Chair of the Neighborhood Associations Council of Clark County and Holly Gaya, county liaison to the council, for contact information to start outreach efforts with the county's neighborhood associations.

Mr. Carlson attended the Clark County Public Hearing on November 20, 2012, and after the meeting he met Commissioner-Elect Mr. Madore. Mr. Madore asked Mr. Carlson to contact him, to discuss his zoning concerns in more detail. Mr. Carlson also informed Mr. Madore about the Commission's concern regarding the Clean Water Program budget and encouraged his attendance at tonight's Clean Water Commission meeting.

Ms. Rasmussen attended a women's group luncheon and solicited feedback regarding the clean water fee. Ms. Rasmussen reported the group's interest in a lawsuit involving a rancher in Southeast Washington and the Washington State Department of Ecology, and noted that they seem to associate the Clean Water Program and Ecology as regulatory agencies.

The commissioners discussed developing talking points that describe the fee, projects and benefits of what the Clean Water Program does. Mr. Rowell reminded the commission that they should keep available the Clean Water Information Sheets that were distributed earlier in the year.

### **Public Comments**

None

### **Action Items**

#### *Election Results of 2013 Chair and Vice Chair*

Ms. Olmstead was elected Chair and Mr. Carlson was elected Vice-Chair

#### *CWC 2012 Annual Report*

Mr. Morgan completed a rough draft of the annual report outline for discussion with the commissioners. They discussed the priority of their message and recommendations to the Board of County Commissioners for the annual report.

Next steps prior to next meeting:

- Mr. Morgan will compile the report; each commissioner should email him their input
- Each commissioner is encouraged to write a paragraph about the program's budget to begin formulating their perspective toward making a recommendation to the Board
- Mr. Carlson will write about public outreach
- Mr. Maxcy will enhance the training and review section
- Mr. Morgan will then email out the compiled draft report
- The commission will collaboratively define the recommendations, making it concise and to the point.

### **Clean Water Program Update**

#### *Capital Projects Summary*

Mr. Safdari is a stormwater engineer with the county who presented two Clean Water capital projects, the Mt. Vista subdivision LID retrofit and Padden-Andresen stormwater facility projects (presentation attached).

When stormwater projects are complete, the Commission recommends ongoing education to businesses and residents about how the facility works, what they can do to help them function longer and reduce the frequency of maintenance (i.e. keep bark dust out of the street). The Commission would also like talking points about the Clean Water construction projects.

#### *Advisory Commission Reconfiguration*

Mr. Wierenga reviewed the Advisory Commission Reconfiguration recommendation. The Commission discussed the need for improved bylaws, charter and communication amongst commission members. They discussed the opportunity for the Commission to work on action items outside of the formal meeting time and how the new format will help drive recommendations and motions.

**Motion 2012-12-05**

Mr. Maxcy moved to accept the recommendations as written and reduce meeting frequency to six (6) meetings per year without prejudice. It was seconded and the motion passed

**Public Comments**

Mr. Gray thanked the commissioners for their continued effort and support of the Clean Water Program. The commissioners thanked Mr. Gray in his efforts to put all things environmental into one department.

**Adjourn**

The meeting adjourned at 8:50 p.m.

Respectfully Submitted,  
Bobbi Trusty

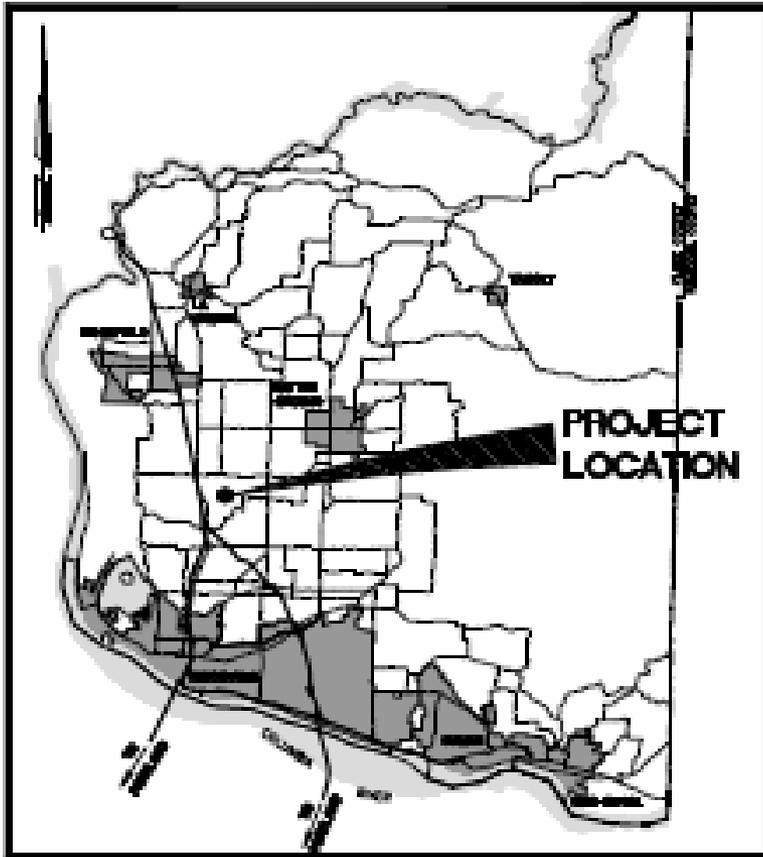
**Action Items**

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# **Mt. Vista Subdivision LID Retrofit Project**

Clark County, Washington  
Summer of 2012

# Project Location



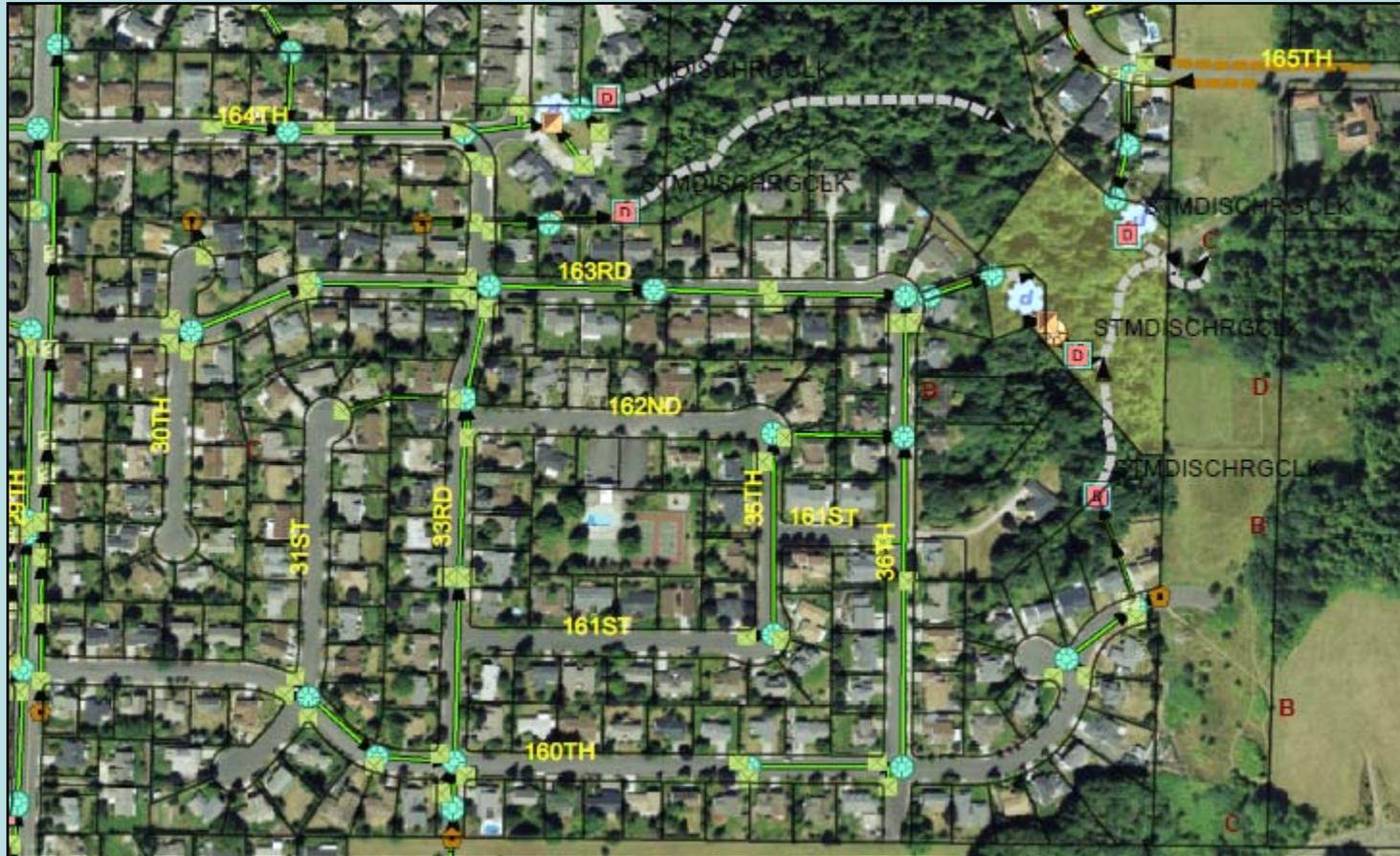
# Background

Mt. Vista subdivision developed in multiple phases, in 1970-1980

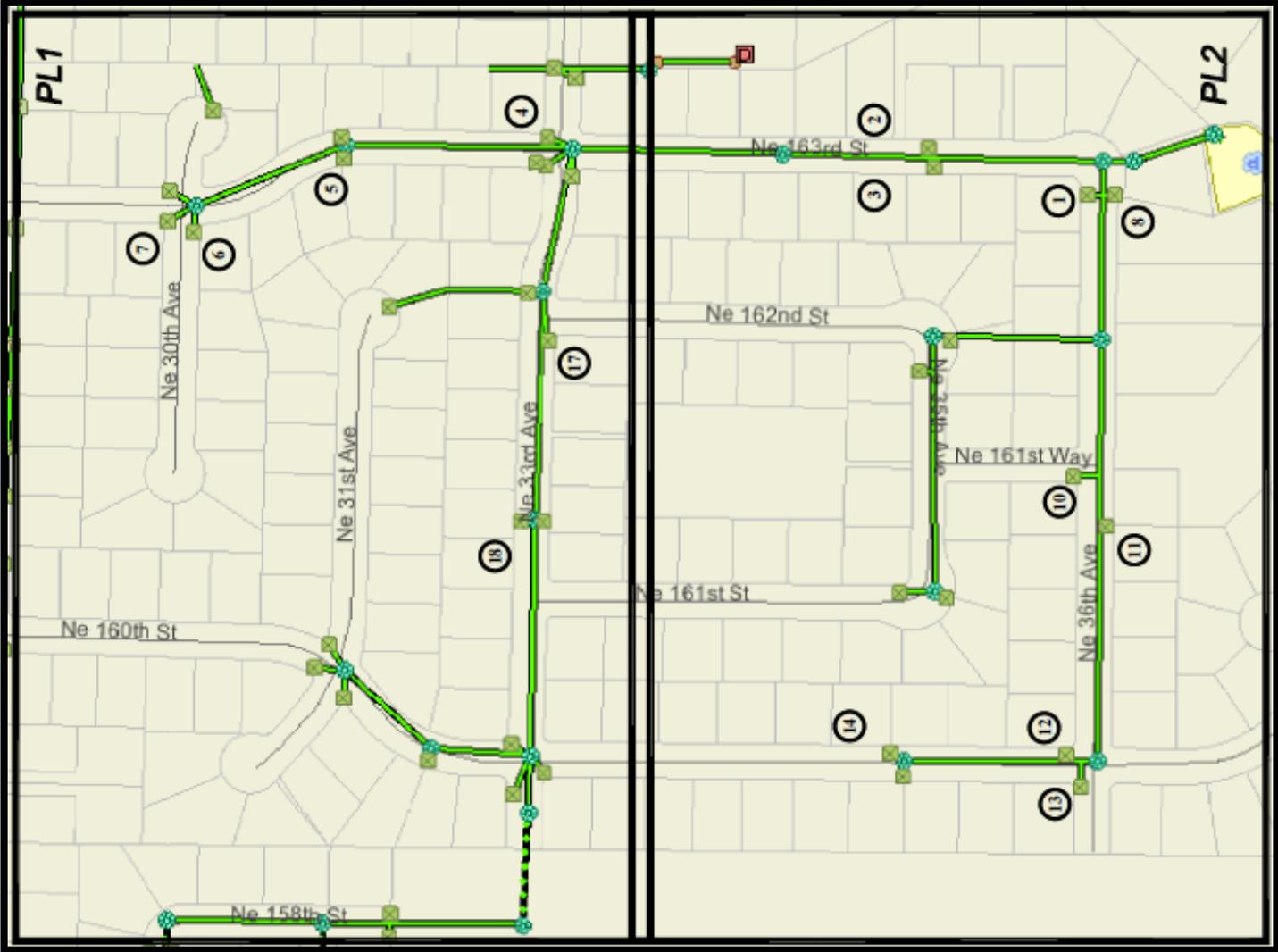
The subdivision lacks any water quality treatment facility

Stormwater runoff from the subdivision is captured, piped and conveyed to a small single-cell pond

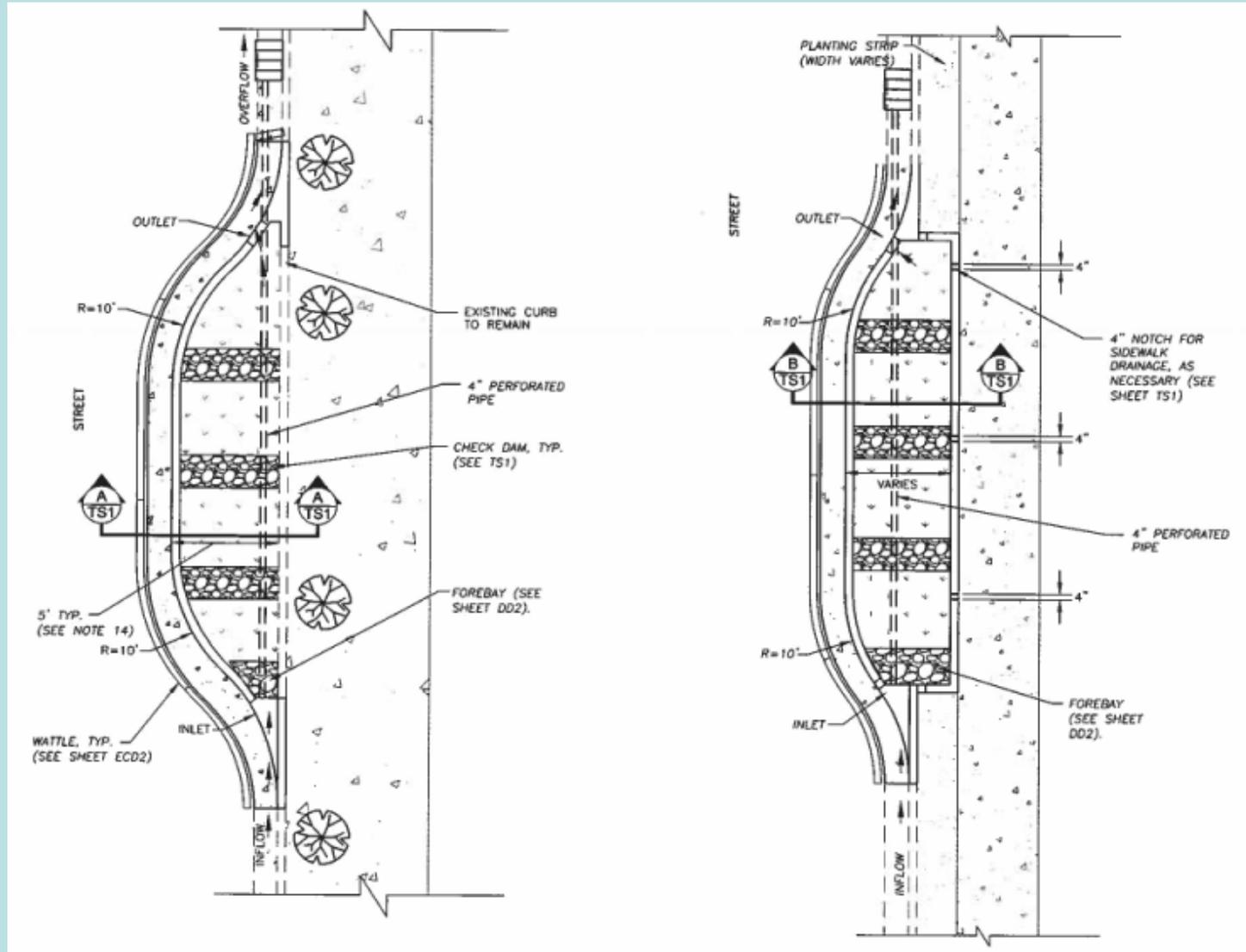
# Mt. Vista Subdivision Existing Infrastructure



# Rain Gardens Locations

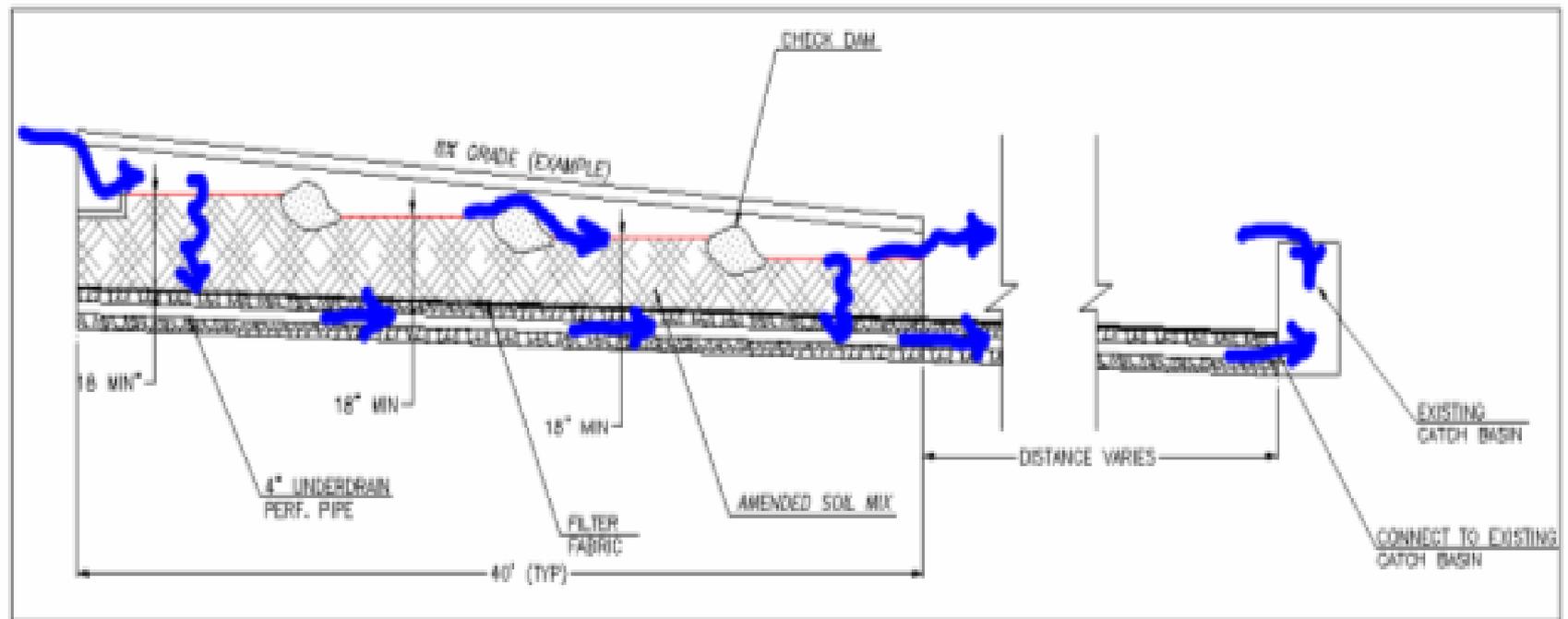


# Curb Extensions



# Flow Path in a Typical Rain Garden

A profile view of the typical rain garden is provided below to better illustrate the flow path routing.



# Project Benefits

- Water Quality Benefit: multiple treatment processes, including sedimentation, filtration through amended soil, adsorption, evapotranspiration, and biological uptake of pollutants.
- Water Quantity Benefit: reduced quantity of runoff discharged to the existing detention pond.
- Attractive urban green space.
- Help meet regulatory requirements for pollutant reduction and watershed resource management.









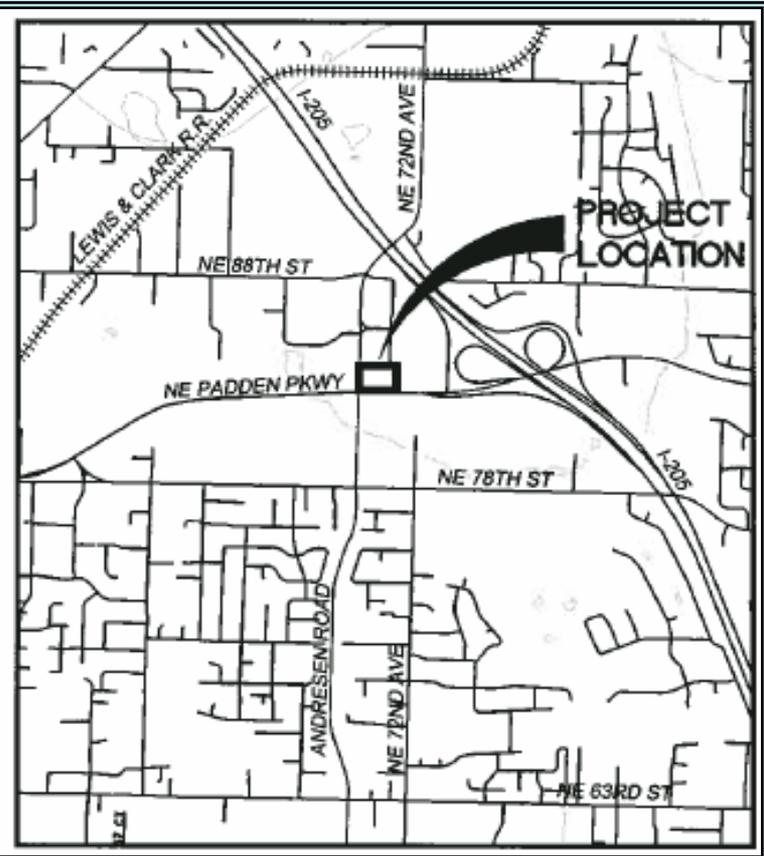
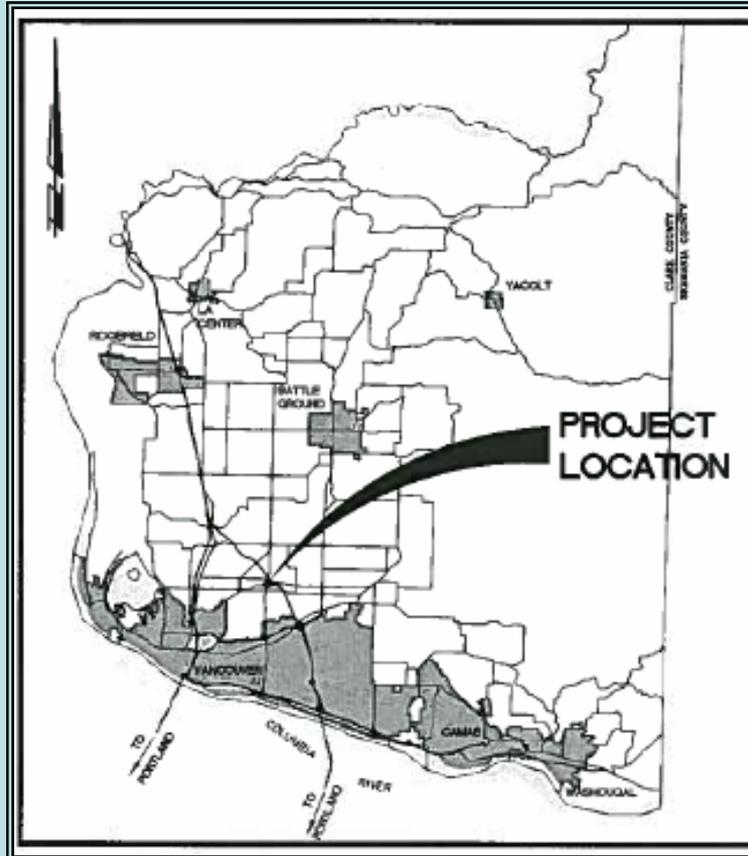


**Questions?**

**Padden Andresen  
Stormwater Facility  
Project**

**Clark County, Washington  
Summer of 2012**

# Project Location



# Project Description

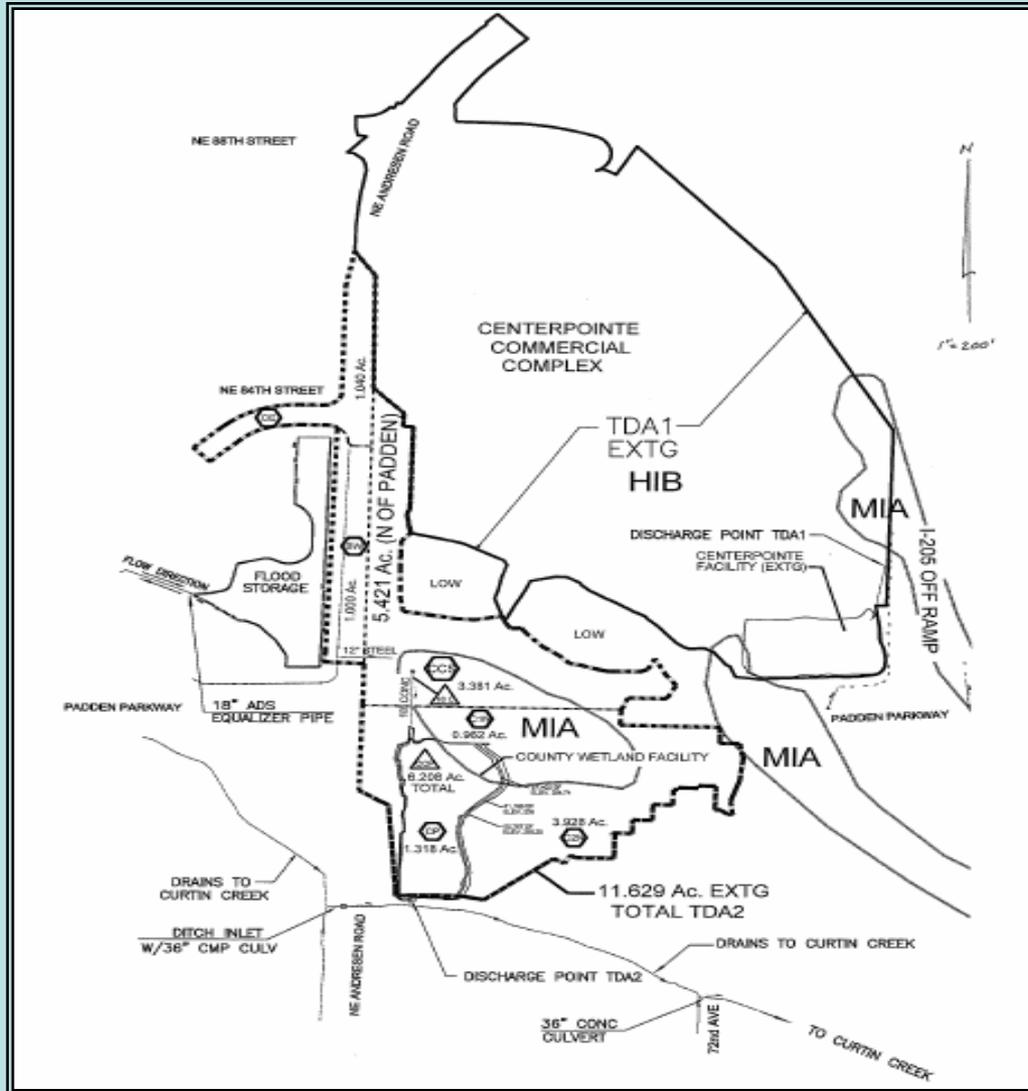
Construct a new 4 ac-ft stormwater wetland near the intersection of the Padden Parkway, in Curtin Creek watershed. The facility will collect, treat, and detain runoff from current impervious surface area, as well as future anticipated expansion of the intersection.

# Why a Facility Here and What Does it Involve?

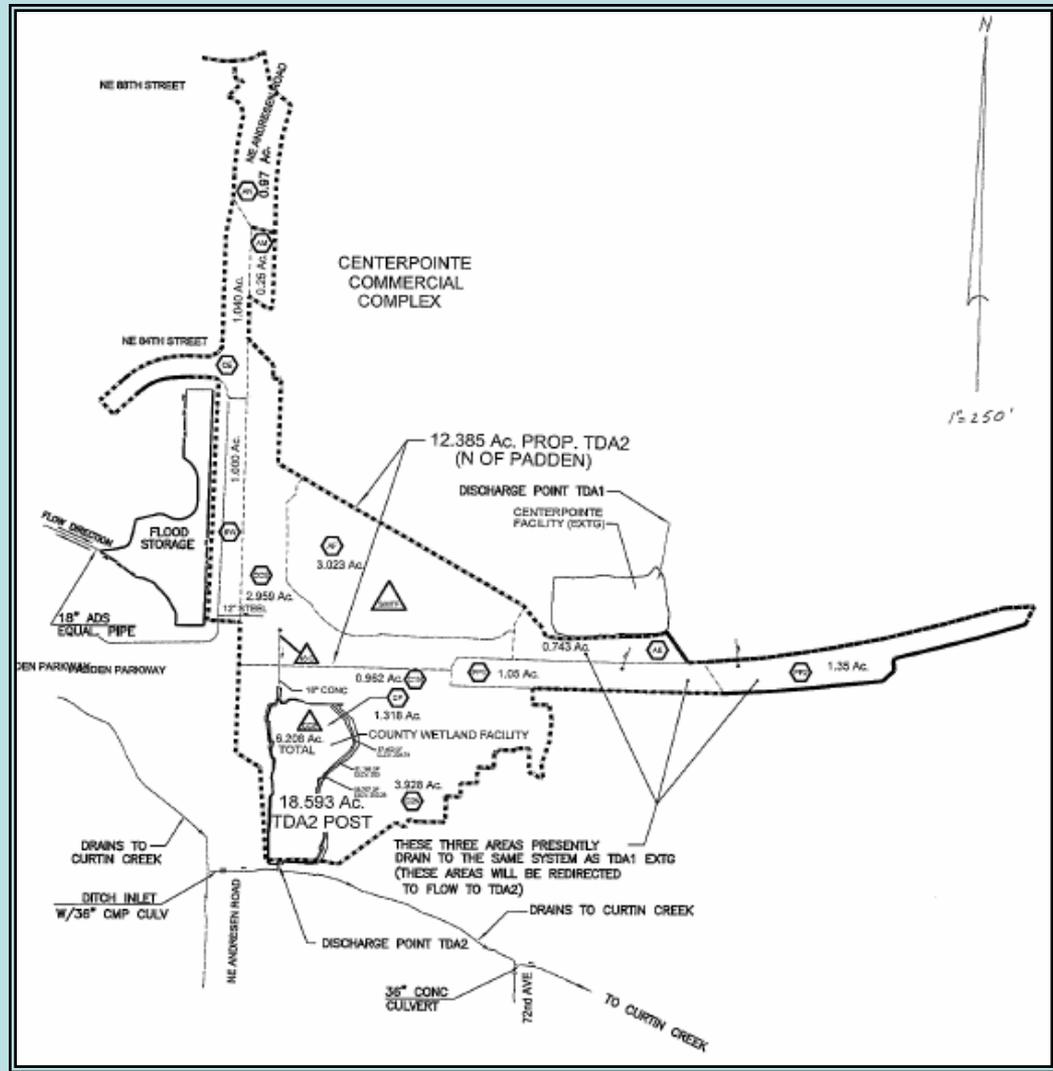
**F**ederal, state and local laws require the county to manage polluted storm runoff by treating the water and controlling peak flows. Without proper stormwater management, runoff picks up oil, fertilizers, pesticides and pet waste and carries the pollutants into streams and waterways, which can harm fish and other aquatic life as well as cause erosion to the creek.

**T**he project involves installing storm pipes, grading and excavation of the area, including the removal of existing soil and vegetation. The project will include extensive plantings for polluted runoff treatment and beautification.

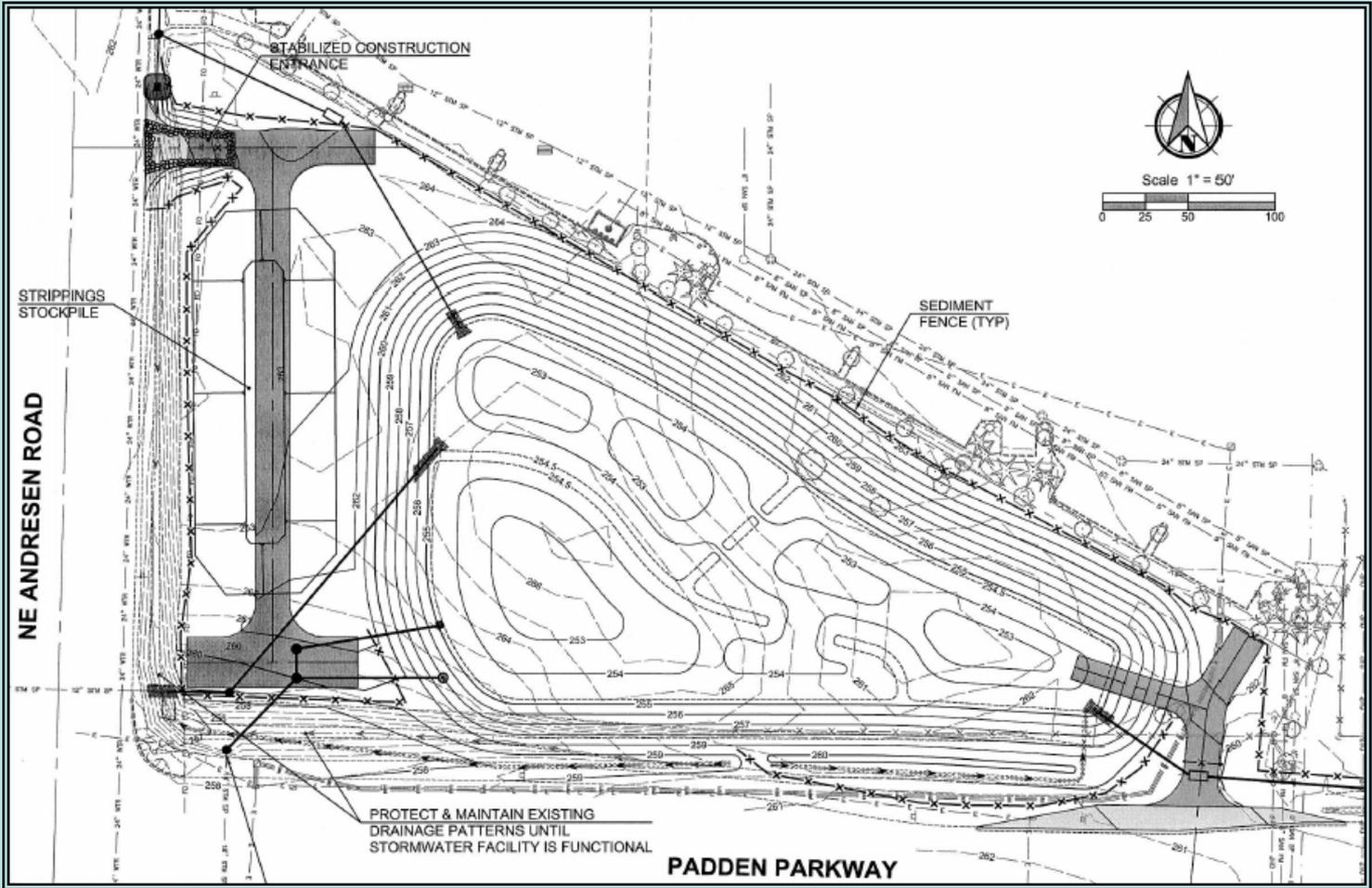
# Existing Condition (5.42 ac)



# Proposed Condition (12.4 ac)



# Proposed Stormwater Facility



# Project Benefits

- Reduces peak runoff by 53%
- Removes over a ton of sediment from runoff each year
- Provides bird and other wildlife habitat
- Creates an aesthetically pleasing natural area
- Uses gentle side slopes to eliminate the need for fencing

# Padden Andresen SWF Looking East



# Padden Andresen SWF Looking West



**Questions?**