



**JEFFERSON COUNTY  
BOARD OF COUNTY COMMISSIONERS**

**CONSENT AGENDA REQUEST**

**TO:** Board of County Commissioners  
Philip Morley, County Administrator

**FROM:** Carl Smith, Director - Dept. of Community Development   
Michelle McConnell, Associate Planner/Project Manager 

**DATE:** July 22, 2013

**SUBJECT:** Amendment to Interlocal Agreement with Clallam Conservation District for Watershed Stewardship Resource Center LID Demonstration Garden at Sequim (EPA Grant #PO-00J08601-1)

**ATTACHED:** Interlocal Agreement Amendment # 1; Summer 2013 Conservation News newsletter article

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**STATEMENT OF ISSUE:**

DCD staff requests the Board's approval of an amendment to the Interlocal Agreement with the Clallam County Conservation District for a Low Impact Development (LID) Demonstration Garden in Sequim as part of the Watershed Stewardship Resource Center EPA grant project. The only change is to the timeline, extending from June 30 to an August 31, 2013 end date.

**BACKGROUND/ANALYSIS/STRATEGIC GOALS/PROS and CONS:**

The Watershed Stewardship Resource Center (WSRC) project provides information, assistance and inspiration to landowners, development professionals, and interested citizens for land use project planning and permitting. Located at the Department of Community Development, the Resource Center will soon feature a low impact development (LID) Demonstration Garden to showcase alternative stormwater runoff management techniques. Two other LID Demonstration Sites are planned to provide real-life examples; to residents of Southeast Jefferson County and in Sequim.

Clallam Conservation District (CCD) is our project partner for the Sequim site that is located at the Albert Haller Playfields, adjacent to the popular Carrie Blake Park where LID features and wastewater-use for irrigation and stream flow augmentation are currently part of the public amenities. CCD in partnership with the City of Sequim and many community partners have installed permeable pavement, biofiltration, and low-water use landscaping features allowing for cross-jurisdictional collaboration that recognizes watersheds don't follow political boundaries. This Demo Site will also include informational signage to further educate and encourage visitors to implement similar methods at home to further improve water quality, fish & wildlife habitat, and help protect and restore Puget Sound. CCD hosted an

unveiling event June 20 with a few dozen attendees to recognize the partnership efforts and community accomplishment. The main components left to complete are 1) fabrication and installation of interpretive signage, 2) maintenance of planting areas, and 3) final reporting/contract close-out. Part of the EPA/Jefferson County funds with this agreement is supporting three of the four signs that will be installed on kiosks and pedestal-mounts around the site. The sign production vendor is located in Colorado and will deliver the completed sign panels soon for installation by City parks staff and volunteers. CCD anticipates utilizing volunteers for plant watering, and staff will complete the final close-out and reporting. CCD requested some extra time to complete these tasks.

**FISCAL IMPACT/COST-BENEFIT ANALYSIS:**

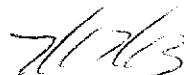
Total project cost for the Sequim LID Demo Garden is \$34,000 with \$24,000 provided by federal grant funds and \$10,000 provided as match by the Contractor, who has received donations of in-kind services and materials. Extending the end date of this agreement is not anticipated to affect the budget.

**RECOMMENDATION:**

Approve Amendment #1 to the Interlocal Agreement with Clallam Conservation District for the Watershed Stewardship Resource Center grant project.

**REVIEWED BY:**

  
Philip Morley, County Administrator

  
Date

**Contract Amendment #1  
Interlocal Agreement  
Between  
Jefferson County  
And  
Clallam Conservation District**

**WHEREAS**, the Clallam Conservation District (a political subdivision of the state of Washington) and Jefferson County (County) entered into an agreement on September 17, 2012 for a Low Impact Development (LID) Demonstration Garden in Sequim, WA.

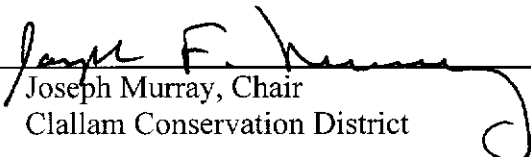
**WHEREAS**, the parties desire to amend the terms of that agreement.

**IT IS AGREED BETWEEN BOTH PARTIES AS NAMED HEREIN AS FOLLOWS:**

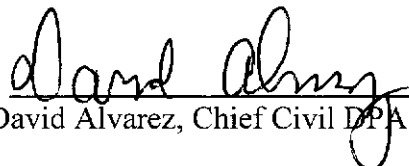
1. Section 3. Time for Performance. The term of the above referenced agreement is extended and ends August 31, 2013.
2. Section 6. Conformance with EPA Grant Agreement Conditions. The term of the above referenced agreement, specifically Exhibit A, EPA Cooperative Agreement PO J08601 also includes Amendment #2 dated June 11, 2013.
3. Section 7. Project Schedule. The term of the above reference agreement is extended and ends August 31, 2013.
4. All other terms and conditions of the agreement will remain the same.

**Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2013**

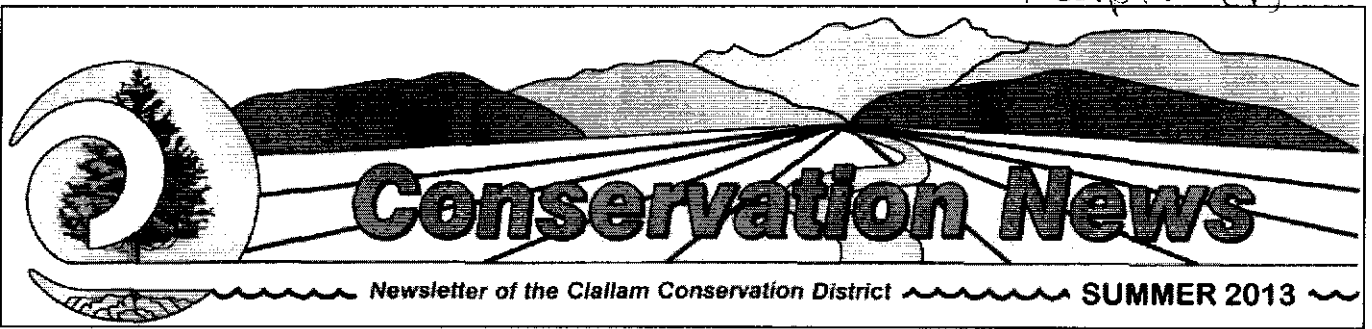
**By:** \_\_\_\_\_  
John Austin, Chairman  
Jefferson Board of County Commissioners

**By:**  \_\_\_\_\_  
Joseph Murray, Chair  
Clallam Conservation District

**Attested:** \_\_\_\_\_  
Clerk of the Board

**Approved as to form:**  7/16/13  
David Alvarez, Chief Civil DPA

Excerpted (Pg 51-2)

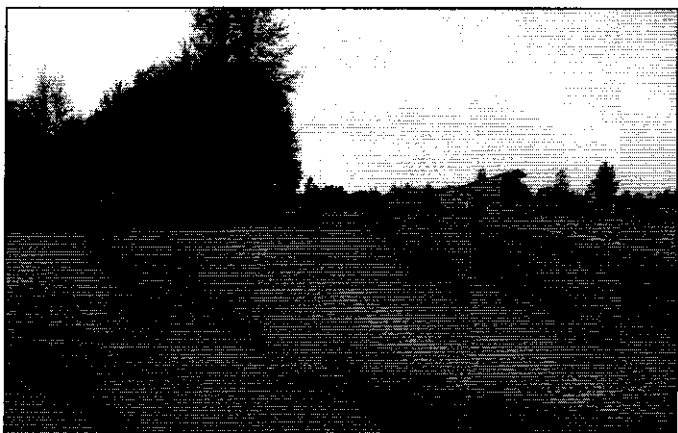


SUMMER 2013

### SEQUIM LID PROJECT UNVEILING JUNE 20

The official unveiling of the Sequim Low Impact Development Demonstration Site will be June 20 at 5:00pm. Come help us recognize the local businesses, organizations, and volunteers that generously donated time and materials to make this project possible (see the list on the following page).

The site, located adjacent to the Albert Haller Playfields was a piece of dusty ground adjacent to a gravel parking lot last fall. Now it is fully landscaped with drought-tolerant plants, a demonstration rain garden, and a porous asphalt driving lane down the middle of the parking lot.



Low Water-Use Landscaping Site in October 2012.



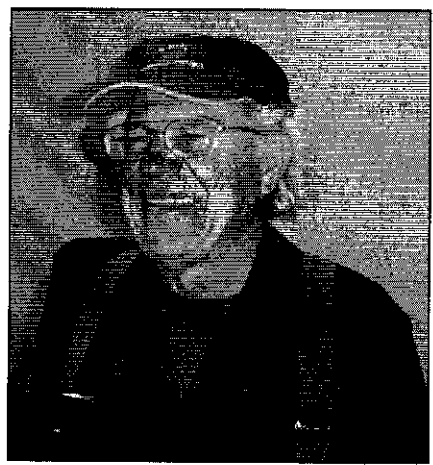
Low Water-Use Landscaping Site in May 2013.

### HUBER RETIRES, HEINS APPOINTED

After serving 12 years (four three-year terms) on the Clallam Conservation District Board of Supervisors, Nash Huber (photo at right) decided not to seek re-appointment for another term. We will miss Nash and his insightful perspective and vision on agriculture but are glad he will have more time to pursue traveling and bike riding.

Matt Heins was appointed by the Washington State Conservation Commission to take Nash's place on the Board. Matt has previous experience on our Board, serving two terms from 1999 through 2005. Welcome back, Matt!!!

Five positions comprise the board of supervisors. Three are elected and two are appointed by the Washington State Conservation Commission. Each serves a three-year term of office without compensation.



**SOIL TESTING DATE CHANGE.** Our office will be closed from June 17 - 19. We will accept soil samples on Thursday, June 20 rather than Wednesday, June 19. For more information on our soil testing program please visit our website or give us a call.

## **ARE YOU IRRIGATING MORE THAN YOU NEED TO?**

We are wrapping up a landscape irrigation system evaluation pilot project. And boy, have we learned a thing or two.

We modeled our project after a successful program developed by the Cascade Water Alliance. We contracted with Sanford Irrigation, Inc. to evaluate the efficiency of a few automated landscape irrigation systems in the Sunland community.

Preliminary results indicate huge water savings could be realized with a few system adjustments, such as capping unnecessary spray heads or installing rain sensors. **Water savings of up to 90 percent could be achieved by converting from sprinklers to drip irrigation!**

Once established, some plants, especially natives, can get by without any supplemental irrigation water; once established, that is. And, many landscape plants do just fine with only a couple good applications of water during the summer.

**Water deeply and infrequently to encourage deep root systems and healthier plants.** But be careful if you have sandy or gravelly soils. The tree and shrub root zone in a sandy or gravelly soil might be able to hold only a couple inches of water, so any more than that likely pass through the root zone, taking valuable nutrients with it.

A clay or silt loam soil, on the other hand, can hold six inches of water in the root zone. So if you have clay or silt loam soil you can put on much more irrigation water per application and go several weeks before you'll need to irrigate again. However, clay soils absorb water slowly, so applying at too fast a rate may result in ponding or runoff.

Regardless of your soil type, be sure to **add a thick layer of mulch.** It will help retain water on well drained soils and improve water absorption on clay soils. In addition to conserving soil moisture and inhibits weed growth, mulch adds valuable nutrients as it decomposes.

**Consider having your irrigation system evaluated. You might be wasting water. And, your plants might be suffering too.**

Funding for this pilot project was provided by the Washington Department of Ecology. Mike Brent of the Cascade Water Alliance provided technical assistance.

**You can measure the amount of water you're sprinklers are putting out by placing small containers, like tuna cans around the yard. Measure the water depth after 15 minutes of irrigating. Multiply by four to get the inches per hour applied.**



Lakeside Industries installing porous asphalt.

### **The Sequim LID Demonstration Project was made possible through generous contributions from the following:**

#### **Funding:**

- Clallam Conservation District
- Washington State Conservation Commission
- Washington Department of Ecology
- Jefferson County Department of Community Development/EPA

#### **Materials:**

- Adolphsen Farms
- Blake Tile & Stone, Inc
- Cascade Bark
- Hermann Brothers Logging & Construction, Inc.
- Lazy J Tree Farm
- Sequim Valley Farms
- Greenhouse Nursery
- Little Blue House Nursery
- McComb Gardens
- Peninsula Nurseries
- Sunny Farms Farm Store
- Vision Landscape Nursery
- The Holtrop family

#### **Equipment and Labor:**

- City of Sequim
- Eagle Creek Tractor & Garden Service
- Future Scapes Permaculture
- Jamestown Excavating
- Maple View Farm
- North Olympic Salmon Coalition
- Sequim Association of Realtors
- Sequim High School Future Farmers of America
- Don Hinrichsen
- Doug Ridgeway
- John & Linda White

*Thank you!*