

City of Vader

Council Packet

317 8th Street
PO Box 189
Vader, WA 98593
360-295-3222
vadercity@centurylink.net



CITY COUNCIL MEETING
LOCATION: VADER CITY HALL
DATE: Thurs., March 24th, 2016
TIME: 6:00 p.m.

CITY COUNCIL MEETING AGENDA

Call to Order

Roll Call

Invocation

Pledge of Allegiance

Mayor's Report:

Salmon Recovery Board Nominations
Invitation to attend Dept. Natural Resources Urban Forestry Seminar

Council Reports:

Special Reports:

Lewis County Sheriff's report
Park Board report

Agenda Approval:

City Council Meeting Agenda for 3/24/2016

Minutes Approval:

City Council Meeting 3/10/2016

Voucher Approval:

End of March 2016: \$ 16,999.08
March 2016 Total: \$ 30,803.20

Public Comment:

City Business:

1. **Special Report:** Wastewater Treatment/Facility Plan Update by Cathi Read of Dept. of Commerce and Al Bolinger and David Dunn of Dept. of Ecology
2. Council to consider Fire District request for Police Department space.
3. Child Abuse Awareness Month
 - a. Mayoral Proclamation: Child Abuse Awareness
 - b. Consider putting up Blue Ribbons
4. ~~Council to consider close-out for Side Sewer Project Phase 1 and release of funds.~~
5. Council update on Werden Park/Old City Jail funding for repairs
6. Council to consider authorization to advertise for Prosecuting Attorney
7. *Street Repair Issues*

Adjournment

The City of Vader is an equal opportunity provider. If you have special needs, please contact us in advance of the meeting so we can make special arrangements. 360-295-3222 office



LOWER COLUMBIA FISH RECOVERY BOARD

2016 BOARD

Tom Linde, Chairman
Skamania County Citizen Designee

Lee Grose, Vice Chairman
Lewis County Citizen Designee

Randy Sweet, Treasurer
Cowlitz County Citizen Designee
Private Property Representative

Taylor Aalvik
Cowlitz Indian Tribe

Mike Backman
Wahkiakum County Commissioner

Bob Hamlin
Skamania County Commissioner

Irene Martin
Wahkiakum County Citizen
Designee

Tom Mielke
Clark County Councillor

Todd Olson
Hydro-Electric Representative

Gary Stamper
Lewis County Commissioner

Don Swanson
SW WA Environmental
Representative

Dean Takko
WA State Legislative
Representative

Jade Unger
Clark County Citizen Designee

Dennis Weber
Cowlitz County Commissioner

Open
SW WA Cities Representative

~
Jeff Breckel
Executive Director

2127 8th Ave, Longview WA 98632

March 11, 2016

The Honorable Kenneth Smith
City of Vader
P.O. Box 189
Vader, WA 98593



Dear Mayor Smith:

The Lower Columbia Fish Recovery Board (LCFRB) invites the Mayors from Southwest Washington to elect a representative to the LCFRB. State law provides for one Board member to be selected from among the cities of the Lower Columbia salmon recovery region. We are seeking someone who is willing and able to represent the interests of the region's cities in implementing salmon recovery efforts. Our Board's long-range salmon recovery and watershed management plans are available on-line at www.lcfrb.gen.wa.us.

The LCFRB encompasses five counties including Clark, Cowlitz, Lewis, Skamania, and Wahkiakum. The 15-member Board, established by RCW 77.85.200 includes representatives from the legislature, city and county governments, the Cowlitz Indian Tribe, citizens and private property interests, hydro-power operators, and the environmental community.

The Board leads the coordinated implementation of locally-driven salmon recovery and watershed management plans designed to restore at-risk fish and ensure our communities have clean water, healthy forests, working farms, and thriving rural and urban communities into the future. The Board has worked hard to develop a credible program that has been recognized as a State leader in integrating natural resource management. And we need your help to ensure the cities' voice is heard.

Since its inception in 1998, the Board has secured over \$62 million in state and federal grant awards to help local jurisdictions and volunteer organizations implement restoration projects who have matched these grants with over \$20 million in cash and in-kind contributions. To date we have seen more than 300 projects implemented that are making a significant impact in restoring our watersheds.

If you would like additional information on the LCFRB's program, Board member Dennis Weber (past cities' representative and current commissioner representative) is available to answer your questions. Feel free to contact him at 360 355-5523 or weberd@co.cowlitz.wa.us.

If you would like to nominate a mayor or council member for this position, please forward the person's statement of interest and a brief background **by March 23, 2016** to info@lcfrb.gen.wa.us.

Once we have received all the nominations we will be in touch with you to coordinate the election.

My sincere thanks for your help in this important matter,

Tom Linde
Chairman, LCFRB
Skamania County Citizen Representative

RECEIVED

MAR 16 2016

CITY OF VADER



City of Vader

From: "Thompson, Ben (DNR)" <Ben.Thompson@dnr.wa.gov>
Date: Tuesday, March 15, 2016 10:34 AM
To: "DNR RE WD Urban Forestry" <urban_forestry@dnr.wa.gov>
Subject: Quality Trees, Quality Cities; Vancouver, WA 5/11/16

Communities are cleaner, healthier and more livable when trees and other public assets are well cared for. Adopting best practices for trees can improve the quality of your city while saving time and money.

The Washington State Department of Natural Resources Urban & Community Forestry Program presents the seminar "Quality Trees, Quality Cities" to outline how something as simple as proper tree care can cost-effectively improve the health, quality of life and vibrancy of your community.

Topics discussed include:

- Industry-accepted best practices for landscape tree care such as planting, pruning, etc.
- Principles of tree selection (planting the right tree in the right place)
- Roles of city departments, public utilities, citizens and other stakeholders in managing trees
- Strategies to maintain and manage trees with limited resources
- High costs associated with deferred maintenance and how to avoid them
- Connecting tree and landscape care with other efforts to improve the quality of your city

Join us at this **no-cost** seminar to learn more about managing *your* community trees and forests for maximum benefit:

- **Vancouver**

Wednesday, May 11th, 8:30-1:00

Water Resources Education Center, 4600 S.E. Columbia Way,

Vancouver, WA 98661

The seminar is free of charge. Lunch is not provided; attendees must bring their own.

To reserve a seat at the seminar, please reply to urban_forestry@dnr.wa.gov ***no later than 4:00pm on Friday, April 29th***. Please indicate you will attend the Vancouver seminar and include your name and title. Multiple reservations may be made in one message; please include all names and titles in the body of the message.

Registration is limited to 30 participants. Details including an agenda and parking information will be provided to registrants in the week prior to the seminar. Please forward this announcement to others in your area who may find it useful.

Please contact me if you have questions or concerns.

Ben Thompson

Urban Forestry Specialist

WA State Department of Natural Resources

360-902-1382; ben.thompson@dnr.wa.gov

DRAFT



CITY OF VADER

317 8th Street

VADER, WA 98593

(360) 295-3222

CITY COUNCIL MEETING

LOCATION: Vader City Hall

DATE: March 10th, 2016

TIME: 6:00 p.m.

CITY COUNCIL MEETING MINUTES

Call to order:

Roll Call: by Jill Nielson, Clerk/Treasurer

In Attendance	Absent Excused	Absent Unexcused	Name/Title
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ken Smith, Mayor
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Andy Wilson, Position #1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Jason Dailey, Position #2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Joe Schey, Position #3
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Judi Costello, Position #4
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ruth Crear, Position #5

Invocation:

Pledge of Allegiance:

Mayor's report:

1. There will be a Special Report about new information relating to the Wastewater Treatment Facility Plan Update at the next City Council meeting.
2. Continued efforts to work with the Department of Ecology to get the needed Income Survey through RCAC.
3. The Fire Department has requested giving the unused Police Department area back. Will be on the next City Council meeting agenda.
4. Invitation from Toledo Mayor, Steve Dobosh to attend their "Big Community Meeting" on Tuesday March 15th at 7 p.m. at the Toledo Middle School
5. Invitation from AWC to attend the "Small City Connector" event for elected officials on April 26th from 5 – 8 p.m. at the Toledo High School.
6. Mayor offered to meet with any Council members who may have any questions about anything relating to their new positions.

Council Reports:

1. Judi Costello-Atta Boy! to Public Works employee Jon Flatt for doing a great job cleaning up the Wastewater Treatment Facility site. Report of dogs running loose and killing ducks. The city has a leash law.
2. Andy Wilson-Concern about whether our water lines are being flushed on a regular basis. Doesn't want to have another Flint, Michigan.
3. Ruth Crear-Request to discuss Child Abuse Awareness month at next city council meeting.

Agenda:

Action-----I move to approve the Agenda for the March 10th, 2016 City Council Meeting adding item #2 Report on Brandon Milton property and item #3 Park Board.

Motion Submitted by: Andy Wilson
2nd the motion: Ruth Crear
Vote: unanimous, 5-0/ Motion carries

Minutes:

Action-----I move to approve the Minutes for the February 25th, 2016 City Council Meetings as written.

Motion Submitted by: Joe Schey
2nd the motion: Andy Wilson
Vote: unanimous, 5-0/ Motion carries

Vouchers:

Action-----I move to approve the vouchers for:

First half of February, 2016: \$ 13,804.12

Motion Submitted by: Judi Costello
2nd the motion: Andy Wilson
Vote: unanimous, 5-0/ motion carried

Public Comment: None

City Business:

1. Mayor Smith read an email from Dave Burkey of the Department of Transportation requesting a meeting with the City Council to discuss the crosswalks on 7th Street (State Route 506). The Mayor also reported that the entire highway is scheduled for resurfacing this summer and the cross walks will be re-done as well. Council agreed to set up a meeting with Mr. Burkey.

2. Mayor Smith reported that Brandon Milton had sent a request to the City Council asking them what he needed to do to get going again on his building project. The City received guidance from the City Attorney and reported that we are pressing forward with a written response to Mr. Milton's request.
3. Judi Costello asked if the City could explore possible donations and/or fundraisers to fund the 5 - 8 thousand dollars needed to repair the foundation on the Old City Jail. Mayor said he would look into it.

Meeting Adjourned:

6:42 p.m.

Approved by:

Mayor

Attest:

City Clerk/Treasurer



GIBBS & OLSON
CIVIL ENGINEERS • LAND SURVEYORS

Memorandum

To: Mayor Ken Smith and City Council
From: Michael Marshall, PE *MM*
Date: March 22, 2016
Re: Side Sewer Replacement Project Phase I - Contract Retainage Release

The three releases from the State have been received for the above referenced completed project. Per General Conditions paragraph 14.07, the retainage may now be released and paid to Tellus, LLC. The amount held is \$5133.11.

RECOMMENDATION/MOTION

Approve release of retainage.

MOTION: I move to release the retainage for Tellus, LLC in the amount of \$5,133.11.

City of Vader - Wastewater System History and Status

Compiled by Cathi Read, Department of Commerce, cathi.read@commerce.wa.gov

March 24, 2016

Need for Wastewater System Upgrades

- The 1972 Clean Water Act amendments:
 - Mandated 'secondary' or biological treatment of sewage (Vader has the simplest form of this now, providing aeration and settling); and
 - Required that cities obtain an operating or discharge permit from the Department of Ecology. An NPDES (National Pollutant Discharge Elimination System) permit is required to discharge treated effluent from your lagoon to Olequa Creek (or any other surface water);
 - Higher levels of treatment (above secondary) if needed to protect downstream water bodies.
- Vader's NPDES permit has standards for wastewater strength, suspended solids, bacteria, pH, and total residual chlorine – similar to all sewage treatment plants. In other words, the City's treatment plant must meet a basic level of performance.
- The treated effluent that leaves the lagoon and is discharged to Olequa Creek often does not meet the City's NPDES permit requirements, i.e., it is not meeting minimum performance requirements. As the owner and operator of Vader's wastewater treatment system, the City must meet effluent discharge requirements as mandated in its NPDES permit.
- Vader's wastewater collection system has many cracked and broken sewer pipes – this allows rain water and groundwater to flood the wastewater collection system (through inflow and infiltration), causing manholes to overflow and release untreated sewage onto the streets and into Olequa Creek. The City has been working to reduce inflow and infiltration for years (see projects listed on pages 2-3).
- The City is under Administrative Order from the Department of Ecology to plan for and upgrade its wastewater treatment plant. The Order requires the City to report quarterly on its progress solving its wastewater problems. Many Orders have specific timelines for doing so, but Ecology made this Order more flexible in recognition of the City's past financial difficulties.

Recent History of Wastewater Planning and System Upgrades

- July 2004 General Sewer Plan/ Facilities Plan – Assessed three treatment plant alternatives and recommended constructing an oxidation ditch system, with treated effluent discharge to Olequa Creek. (Community Development Block Grant - Planning Only Grant). Estimated construction cost at that time was approximately \$10 million.
- 2004-2005 – Sewer main replacement – CDBG Grant (~\$1 million) and Ecology loan (~\$300,000). This was done in part to reduce overflows, but also to try to reduce high flows to the treatment plant and lower the cost of the new facility.
- July 2009 General Sewer Plan/ Facilities Plan Amendment assessed three treatment plant alternatives and a fourth alternative of pumping wastewater to the Winlock WWTP for treatment and disposal. This work was undertaken to see if there was a lower cost alternative to the oxidation ditch. However, once again, the preferred alternative was to construct an oxidation ditch with treated effluent discharge to Olequa Creek.
- 2011 Wastewater Facilities Plan Amendment – Updated cost estimates for the same alternatives.
- 2012 Inflow & Infiltration (I&I) Study for Vader and Winlock – Funded by a CDBG Planning Only Grant. Again, the City was working to reduce the inflow and infiltration in its wastewater collection system, to reduce the influent flows to the treatment plant, which would reduce the cost of a future treatment plant.
- 2012–2014 – Pilot test for experimental wastewater treatment technology. Again, the City was trying to find a lower cost alternative.
- 2013 Ecology 'Pre-construction' grant and loan. Total award was \$900,000; \$450,000 grant, \$450,000 loan (2.7% interest for 20 year loan).
 - Phase 1: The most recent Wastewater Facilities Plan Update cost \$163,827 (\$81,913.50 grant; \$81,913.50 loan). The preferred alternative in this Plan Update (2015) is lagoon upgrades with discharge of treated effluent to the Cowlitz River. However, more work is now needed to develop a preferred alternative, taking into consideration new information from Ecology (see page 3*). Ecology has approved additional funding for the planning phase. The second alternative in the 2015 Plan Update is to keep the discharge in Olequa Creek, with higher levels of treatment. Construction cost estimates

for the top two alternatives are similar (approximately \$5 - \$6 million) but the operating costs are higher for the second alternative.

- Phase 2: Design of selected alternative (Again, Ecology funding will be half grant, half loan)
- 2013 CDBG grant (\$716,787) for design and construction of improvements to wastewater collection system (I&I reduction): Repair/replace manholes and side sewer lines. Again, the City was working to reduce the I&I in its wastewater collection system, to reduce the influent flows to the treatment plant. Work was substantially completed in 2015.

Next Steps (tentative dates)

***Complete Wastewater Facilities Plan Update**

- More work to develop a preferred alternative, taking into consideration new information from Ecology (refer to February 9, 2016 letter from Greg Zentner, Ecology).
- Publication of an updated SEPA Determination (with another chance for the public to comment on the Draft Wastewater Facilities Plan).
- Adoption of the recommended Final Wastewater Facilities Plan by the Vader City Council; and approval of the recommended Final Wastewater Facilities Plan by the Department of Ecology.

Assuming the Council adopts a Final Wastewater Facilities Plan and Ecology approves it:

- Design wastewater treatment plant upgrades (using Ecology loan and grant, see top of page 3).
- Apply for construction funding for wastewater treatment plant upgrades.
 - Ecology funding – apply in November 2016 (or 2017)
 - CDBG funding – apply in the June following the application to Ecology
 - USDA Rural Development (if necessary) – apply any time
- Construct wastewater treatment plant upgrades.



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47600 • Olympia, WA 98504-7600 • 360-407-6000

711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

February 9, 2016

The Honorable Ken Smith, Mayor,
City of Vader Washington
PO Box 189
Vader, WA 98593

RE: City of Vader 2015 Wastewater Facility Plan Amendment

Dear Mayor Smith:

We are writing to offer additional comments on the City of Vader's (City) 2015 Wastewater Facility Plan Amendment. These comments address the proposed discharge location in the Cowlitz River and the existing discharge location in Olequa Creek.

Cowlitz River Discharge

The Facility Plan needs to consider an expected change to our Water Quality Assessment Report, under which we are placing the Cowlitz River in the area of the proposed discharge, on our list of impaired water bodies (Clean Water Act 303d list). We expect EPA will approve this change in the next few months when it considers our revised Assessment Report.

This change is part of a larger, state-wide policy change regarding how we define a river reach for purposes of our biennial Assessment. Previously we had defined a reach based upon section, township and range. Under that definition, we had divided the Cowlitz River between Lacamas Creek and Olequa Creek into three reaches. We had listed the upstream reach and the downstream reach as impaired in our previous Water Quality Assessment Report, but not the middle reach, the location of the proposed discharge. We are now listing the entire area of river between Lacamas Creek and Olequa Creek as impaired. The pollutants of concern are mercury, PCBs and 2,3,7,8-TCDD (Dioxin). We have found these pollutants at elevated concentrations in fish taken from the river.

The revised listing will have a practical effect for any permit we issue for a discharge to the Cowlitz River. Any permit we issue will prohibit the discharge of these chemicals and (probably) require the City to periodically test its treated effluent for them, to show that these pollutants are not present in the discharge. If those chemicals are present, the City would need to provide additional treatment to remove them. Our experience is that these chemicals may be present in very small amounts at some time in all wastewater treatment plant discharges, even a community as small as Vader with no industrial inflows.

The City can request that the Department of Ecology (Ecology) reconsider this listing. We have recently issued a call for data to update the Assessment Report, which we do every two years. This path would essentially put the City's project on hold for two years or longer and does not guarantee success. We would expect the City to continue making progress during this period of time. In particular the City should consider any additional planning work needed to support an increased discharge to Olequa Creek or seasonal land application; and continue to adjust its sewer rates to better prepare for the future.



Olequa Creek Discharge

The City may want to re-consider the option of discharging to Olequa Creek. We appreciate that this alternative has higher life-cycle costs than the Cowlitz River alternative. The City may be able to reduce that cost through use of a constructed treatment wetland in lieu of some chemical addition, filtration and cooling. A constructed wetland would have a capital cost but few maintenance costs.

One downside of a constructed wetland is that, while it is certain to help reduce pollutants, it is difficult to predict by what amount it will do so. As a result, we would likely need to authorize a larger mixing zone than we normally do in Olequa Creek. That may not be a sustainable solution given the presence of endangered salmon species in the creek, or if new information suggests the creek's pollutant assimilative capacity is lower than expected.

If the City wants to consider the Olequa Creek discharge point further, we would re-engage the National Marine Fisheries Services as a next step. Please let us know if you would like us to arrange that meeting.

Sewer Hook-ups

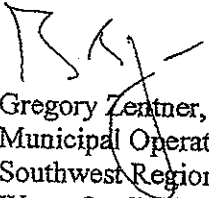
We issued an Administrative Order to the City in January 2009, and modified the Order in 2011. The modified order requires that the City report quarterly on the sewer applications it receives and any action the City takes to impose a ban on new sewer connections. We are not aware of any applications since we modified the order, or of any ban that the City has adopted. We understand that should Ecology require the City to institute a moratorium after the City has approved sewer connections, the City might have some legal exposure.

We do not object to the City approving limited sewer connections (2-3 per year from within city limits) while it continues to work through its planning process. If the City reports these applications and approvals in the quarterly report you submit to us, we will exempt these approvals from any order we issue requiring the City to institute a moratorium on hook-ups.

Although we are concerned that the City's treatment plant has limited if any capacity to accept additional wastewater, we recognize the City has been working diligently to address this issue but additional time may be necessary before a new treatment plant is on line. We understand that the City feels allowing some connections in the near future may be important.

If you have any questions regarding this matter, please contact Al Bolinger, Senior Environmental Engineer, at (360) 407-6318, or myself at (360) 407-6368.

Sincerely,


Gregory Zentner, Supervisor
Municipal Operations Unit
Southwest Regional Office
Water Quality Program

cc: Tim Elsie, Director, Lewis County Department of Public Works



Vader Stat Brief

Chief Bruce Kimsey

Field Operations Bureau

2016 Vader

VADER 2016						
Citizen Contacts	Calls Handled	Traffic Stops	M	Arrests	F	Infractions
831	27- On Shift	75	2	2		1
Total calls	64					
call billed for service handled by patrol						
(Updated to 03/22/16 Kangas)						

2015 Vader

VADER 2015						
Citizen Contacts	Calls Handled	Traffic Stops	M	Arrests	F	Infractions
4,055	117- On OT shift	366	21	7		37
Total calls	229					
call billed for service handled by patrol						
(Updated to 12/31/15 Kangas)						

City of Vader

317 8th Street
PO Box 189
Vader, WA 98593
360-295-3222
vadercity@centurylink.net

City Council Meeting
Date: March 24th, 2016
Time: 6:00 p.m.
Location: Vader City Hall

Public Comments

Please Note: Public Comments are limited to 3 minutes. The comment portion of the meeting is not the appropriate time to ask questions. Please direct all questions to City Hall staff and allow them the opportunity to address the topic or forward it to the proper party.

Name** (Please Print)	Full Address** (NOT Required)	Comment Topic
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		

NONE

** Names and addresses will become public record and may be made available upon public request**