



Notice of Public Works Committee Meeting

AGENDA

PUBLIC WORKS COMMITTEE - CITY OF FALLS CITY, OREGON

Meeting Location: 320 N Main Street, Falls City

Meeting Date: Thursday, May 17, 2018 6:30 PM

Posted on May 11, 2018

1. Call to order

Roll Call: Chair Mitchell Padilla ___ Vacant seat ___ Mike McConnell ___ Guy Mack ___
Jennifer Drill ___ Tony Meier ___ Cliff Lauder ___

2. Pledge of Allegiance

3. Motion to adopt the entire agenda

4. Consent Agenda: Motion Action Approving Consent Agenda Items

A. Public Works Committee Meeting Minutes February 15, 2018 (p. 1- 2)

5. Public Comments: Citizens may address the Committee or introduce items for Committee consideration on any matters. The Committee may not be able to provide an immediate answer or response, but may direct staff to follow-up on any questions raised. Out of respect to the Committee and others in attendance, please limit your comment to five (5) minutes. Please state your name and city of residence for the record.

6. Old Business

Backflow Testing (p. 3-5)

7. New Business

A. Spring Clean 2018 (p. 6-7)

8. Correspondence, Comments and Ex-Officio Reports

A. Next Public Works Meeting will be held June 21, 2018 at 6:30 pm.

9. Adjourn

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City of Falls City
Public Works Committee Meeting
Thursday March 15, 2018, 6:30 p.m.
Meeting Location: 320 N Main Street, Falls City, OR 97344

Committee Members Present

Tony Meier, Cliff Lauder, Terry Ungricht, Mitchell Padilla, Jennifer Drill, Guy Mack.

Chair Drill called the meeting to order at 6:35 PM

1) Call to Order

Chair Drill took roll call. Committee member McConnell absent.

2) Pledge of Allegiance

Chair Drill led the pledge of allegiance.

3) Motion to Adopt the entire agenda

A motion was made by Member Padilla and seconded by Member Meier to adopt the entire agenda. Motion carried 6-0-0 Ayes. Jennifer Drill, Terry Ungricht, Tony Meier, Cliff Lauder, Mitchell Padilla, Guy Mack.

4) Consent Agenda: Motion Action Approving Consent Agenda Items

A. Public Works Committee Minutes February 15, 2018

A motion was made by Member Padilla and seconded by Member Meier approving Consent Agenda items. Motion carried 6-0-0 Ayes. Jennifer Drill, Tony Meier, Cliff Lauder, Mitchell Padilla, Guy Mack.

5) Public Comments - None

6) Old Business

None

7) New Business

A. Small City Allotment

Committee member Ungricht informed the Committee the City has received a \$50,000 Grant from Oregon Department of Transportation (ODOT) Small Cities Special Allotment. Committee was informed that City Engineer, Steve Ward reviewed the project and recommended 5 1/2 inches pavement instead of 'dig outs' and fabric due to the steepness of 5th Street at an estimated cost of \$78,300. It is hoped that there might be enough excess asphalt to overlay 2 inches of asphalt on the worse sections of Fair Oaks.

B. Backflow Testing

City Council requested that PWC revisit and recommend how to best move forward with Back Flow testing/ownership. Committee was addressed by Mr. Scott Ruyle, Cross Connection Manager of City of Salem. He informed Committee that the City is not alone in this situation and that there is not one uniform solution. Some cities have assumed ownership of backflow devices (Bend) and others (Salem) have determined they are the responsibility of the property owner.

Mr. Ruyle read a section of the OARs that he said 'technically' states that Cities do maintain ownership of backflow devices (City Attorney not as sure) and can determine best practices to test, maintain and repair these devices. He also questioned the 24% failure rate, informing committee that these devices can test good one day and bad the next and that a 4% failure rate is more realistic.

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Committee consensus was that City should not currently pull any devices. Committee member Ungricht volunteered to obtain current OARs from Mr. Ruyle for further review to determine if City does maintain ownership and can move forward with a plan to test, maintain and replace devices. Committee also agreed that if City does move forward with 'ownership' of backflow devices, that the City contract with a very qualified backflow tester and explore avenues to fund a program to test, maintain and replace devices. No recommendations until further research.

C. Public Works Committee Appointments

City Council reappointed Committee members Padilla, McConnell, Drill and Mack.

8) Correspondence, Comments and Ex-Officio Reports

- A. Next Public Works Committee Meeting will be held April 12, 2018, 6:30 pm.
- B. Committee member Padilla announced that he and his wife are the proud parents of a son, Brent Peter Padilla.

9) Adjourn

A motion was made by Committee member Mack and seconded by Committee member Lauder to adjourn the meeting. Motion carried 6-0-0. Ayes: Mitchell Padilla, Jennifer Drill, Terry Ungricht, Tony Meier, Cliff Lauder, Guy Mack.

The meeting was adjourned at 7:30 PM.

_____ Public Works Committee Chair Padilla

Attested: _____ Public Works Committee Member

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AGENDA REPORT

TO: PUBLIC WORKS COMMITTEE
FROM: JOHANNA BIRR, CITY CLERK
SUBJECT: BACKFLOW TESTING
DATE: 2/2/2018 (UPDATED 5/9/2018)

April 12, 2018, A motion was made by Councilor Meier and seconded by Councilor Drill to move the backflow ownership issue back to Public Works. Motion carried 5-0-1. Ayes: Lori Jean Sickles, Jennifer Drill, Tony Meier, Cliff Lauder, Dennis Sickles Nays: Charlie Flynn

Options discussed by Council;

1. City seek bids from licensed plumber to replace customers backflows, create a loan fund to allow customer to pay off cost over 6, 9, or 12 months.
2. Discuss with Public Works for different options. There has been discussion of changing Ordinance to remove all property requirements, institute a cross connection program and only properties required under ORS regulations will be required to have them at property owners expense.
3. Unless service is a high risk to system, give customer a time limit to have the backflow changes out or have water shut off.

SUMMARY

Annual backflow assembly testing is required under Oregon Administrative Rule (OAR) 333.061.0070 by a certified backflow assembly tester. The results were supplied by Richard Evans. Staff entered data into a spreadsheet to calculate various aspects of the backflow testing.

Of the total 455-backflow devices on the public water utility, 294 backflow devices were tested; sixty (60) backflows failed and were not retested. A small hand full of these require repair before initial testing can occur. These fails account for 24% of only those tested. Four (4) devices were retested and passed. (Exhibit A)

Thirty-six (36) are not tested for varying reasons (e.g. Inactive, Do not test, no existing meter etc.), and one hundred-twenty-five (125) were not tested due to dogs, no access, flooded, broken valve, needs dirt dug out or cannot locate device. After considering the fails mentioned above, it may be assumed approximately 30 of the 125 untested devices will fail. (Exhibit B)

Mr. Evans recommends replacing devices with broken valves with all new devices due to the fact it is very difficult to order the correct handle parts. Having a licensed plumber as required to perform repairs is costly.

(OAR 333.061.00700 excerpt regarding backflow devices.)

(A) The water supplier shall:

(i) Ensure the approved backflow prevention assembly is installed at a location adjacent to the service connection or POD;

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(ii) Ensure any alternate location used must be with the approval of the water supplier and must meet the water supplier's cross connection control requirements; and

(iii) Notify the premises owner and water user, in writing, of thermal expansion concerns.

(B) The premises owner shall:

(i) Ensure no cross connections exist between the POD from the public water system and the approved backflow prevention assemblies, when these are installed in an alternate location; and

(ii) Assume responsibility for testing, maintenance, and repair of the installed approved backflow prevention assembly to protect against the hazard.

Falls City Municipal Code echoes state law.

BACKGROUND

In October of 2013, the City and Richard Evans entered into a Personal Services Contract to perform the Backflow Testing for water customers. The last known testing prior was in 2005. The City added a charge of \$2.25 per month to each account to cover the cost of inspection.

The backflow devices were installed through the Water Treatment Plant grant. At the time Council felt that with The Clean Water Action Plan of 2009 coming into effect, backflows would be a requirement, so they proactively installed the backflow devices on every account. It did not become a requirement, but with the backflow devices installed, requirements must be followed to test each device annually. Past Administration designated the devices as the customers' responsibility according to OAR 333.061.0070, thus the testing fee, and the city set up inspections, but if a device failed it would be the customers' responsibility to replace.

PREVIOUS COMMITTEE ACTION

The Public Works Committee member Guy Mack met with the City Administrator in August of 2013 to review RFP bids.

ALTERNATIVES/FINANCIAL IMPLICATIONS

The purpose of the backflow device is to prevent contamination to the public system, but also protects customers if there is water loss in the system. If a line that services the pressure to a house fails, water would drain out of pipes and burn up a water heater.

Under the current OARs, it is the customer's responsibility to replace, maintain and protect their backflow. This will burden the city's low-income residents who make up the majority of the population. According to the City Attorney, the City cannot assume ownership and replacement of the devices stating it would violate the customer's property right of the backflow device.

Don Poe, Public Works Lead, has researched pricing on replacements. According to USA.BlueBook.com, the Wilkins brand is the least expensive. The majority of connections are ¾-inch and some 1-inch. Below are listed price ranges for brass devices with strainers and various repair kits available. The average estimated cost is \$204.45.

Size	Low	High	Repair Kit	Air Gaps	Strainer
¾ inch	165.95	200.95	18.99	42.95	29.45
1 inch	192.95	227.95	26.95	N/A	29.45

Replacing the sixty (60) known failed meters would cost an estimated average of \$12,267.00. The additional of cost estimated remaining fails would add another \$6,133.50 for backflow device

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replacement for an estimated total of \$18,400.50. Kits are not tallied in to the total at this time, but staff would like committee to take these costs into consideration.

STAFF RECOMMENDATION

Public Works Committee to discuss and recommend solutions/ alternatives to Council.

PROPOSED MOTION None

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AGENDA REPORT

TO: Parks and Recreation Committee and Public Works Committee
FROM: JoHanna Birr, City Clerk
SUBJECT: Spring Clean – Saturday June 2nd 8 AM - 2 PM Old Mill Lot
DATE: 05/09/2018

SUMMARY

Event date: Saturday June 2, 2018 from 8 AM to 2 PM at the Old Mill Lot

The event is free of charge, except for tires; Molalla Tire charges will remain the same as 2017 fees. Republic Services, Molalla Tire, Polk County Work Crew, EJ Property Cleaning and Recycling & Bo Johnson have confirmed their participation as well as 7 resident volunteers. 15 senior/disabled residents are listed for pick ups.

Electronic waste will be collected this year by Republic Services. Overall, tonnage is unknown due to new management. Mr. Davis will track tonnage at future events for our records and reports.

Results from past Spring Clean Events:

Category	Vendor	2012	2013	2014	2015	2016	2017	Increase/ (decrease)
Metal	Republic Services	11,000	7,800	11,800	23,120	16,160	3- 40 yrd. boxes	
Junk	Republic Services	60,800	46,600	42,400	57,020	25,620	8- 40 yrd. boxes	
Tires Numbers	Molalla Tire	667	730	336	413	278	unknown	
Electronics	Republic Services	3,722	3,333	5,265	n/a	n/a	2 pallets	
Electronics	Mayor Ungricht				Flatbed	n/a		
Appliances	Republic Services						1- 40 yrd. box	

Volunteers are needed: Loading tires, unloading metal / junk, senior /disabled curbside pickup and traffic control.

Volunteer Release Forms: Volunteers are required to sign a Volunteer Release Form at the beginning of the event, with the exception of Falls City Firefighters, staff, Committee/Commission Members, City Councilors and County Crew.

Tires: Molalla Tire has committed to collect tires at the event. Jay Epperson will ask Falls City Volunteer Firefighters to help load tires. Additional volunteers are always welcome.

Senior and disabled curbside pickup: Polk County Crew, Bo Johnson, EJ's Property Cleaning and Recycling. Volunteers are welcome.

Pizza: Papa Murphy's Pizza in Dallas has generously donated multiple family size pizzas. Please thank them for their generous support when visiting Papa Murphy's Take & Bake on Ellendale Ave in Dallas.

Amy Houghtaling and her family has volunteered to cook pizzas again this year.

Water and Fruit: Republic Services will donate Gatorade, water, granola bars and fresh fruit!

Donuts: The City will purchase donuts for the event and supply water.

Gloves: The City provides gloves to volunteers.

PREVIOUS COMMITTEE ACTION

Last year's event was a great success with the help of volunteers.

STAFF RECOMMENDATION N/A

EXHIBIT N/A

PROPOSED MOTION N/A

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