



CITY OF  
**CHEHALIS**  
Where Heart and History Shape Our Future

## Public Works Department

### Status Report May 2011

#### Street / Storm Division

- 9 days sweeping various streets
- 5 days total performing pothole repair
- 6 days performing brush and vegetation removal
- 6 days removing blockages in major storm water ditches
- 1 day stock piling rock at shop
- Removed 7 hazard animals
- 1 pedestrian crossing head and 1 pedestrian crossing button replaced
- 1 street light repaired
- 4 street sign repairs
- 3 after hour call outs
- 18 customer service calls / inquiries
- Assisted water division with repair on Hillsdale Lane
- Assisted wastewater division with sewer main blockage on SW 20<sup>th</sup> St
- Placed flags on light posts for upcoming holiday

#### Shop

- Convert the Ford Expedition from a Police vehicle to a Fire vehicle
- Began converting the Jeep Cherokee from a Fire vehicle to an Animal Control vehicle (police)
- Performed numerous routine services on vehicles and equipment
- Prep and maintenance work on oiling equipment for upcoming chip sealing season
- Monthly checks and maintenance on all city generators
- Weld and repair gate at entrance to water intake

### **Engineering Division**

- Responded to 35 locate requests
- 4 customer service calls
- 5 Civil Plan/Earthmoving plan reviews
- 9 right-of-way permits issued
- Met with DOT regarding 13<sup>th</sup> Street to Mellon St. I-5 Improvements
- Met with Newaukum Heights Water Association (WSDOH) to discuss revising 1973 water supply agreement
- Weekly participation in Development Review Committee
- Attended TIP/STIP training in Tumwater for new STIP software
- Developed Council District map for City Clerk
- Various developer meetings
- Final preparation work and distribution of Water System Plan for review/comment from other agencies.

### **Wastewater Division**

- Treated and river discharged 52.9 mg with no permit violations
- Completed 22 work orders for repair and maintenance of treatment plant equipment with a labor cost of \$2,422 and a parts cost of \$3,099
- SBR Blower #1 (200 HP) had a catastrophic failure. It has been sent out for repair. It may need to be replaced at a significant cost. Trying to get the manufacturer to warranty the repair.
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- Cleaned 1,178 feet of sewer line and responded to 8 customer service calls.
- Had a significant sewer line blockage that resulted in a sewage spill which has resulted in a claim to our insurance company.
- Responded to 24 pump station alarms to pull rags from pumps.
- 278 yards of class A biosolids was sold to local farmers.
- Completed 275 irrigation system repairs in MU 1 at the PTP.
- Finished removing branches from MU 1 & 5. Started in MU 3.
- Completed quarterly sampling of 5 groundwater wells at PTP.
- Cleaned 3 pump station wet wells and the level transducers in 7 other pump stations.
- Serviced check valves at Wal-Mart and Airport pump stations. This work required both hot work and confined space entry permits.

## Water Division

- Read 800 commercial and 1,279 residential meters
- Responded to 195 customer service calls (check for leaks, pressure reads, service turn on/off, meter pulls, new accounts, take fire flows, no water, meter rereads)
- 4 after-hour call outs to water filter plant
- 50 shutoffs (40 residential, 10 commercial)
- Changed out 6 large meters (1½” and 2”) and 25 small meters (¾” and 1”)
- 1 new service installation
- 1 water service replaced due to leakage
- Opened bid process for Evergreen Drive (Parkhill to Prospect) waterline replacement
- Moved billing personnel to Public Works office
- Submitted water system plan to Washington State Department of Health (WSDOH) for review and comment
- Met with Newaukum Heights Water Association (WSDOH) to discuss revising 1973 water supply agreement
- Treated 43.3 mg of water (1.3 mg average day, 900 gpm average flow)
- Water Filter plant:
  - fill in cracks in settling basins
  - finish painting inside office and control room
  - mow around plant and other outside maintenance
  - yearly maintenance on chlorination system
  - take raw and treated water system required water samples
- Mowed at intake
- Replaced phone and computer network lines to mobile water office
- WTRRB discharge flow meter repair
- Installed and tested Chehalis River pump flow meter
- Repair control panel at Centralia Alpha pump station