Public Works Department

Monthly Status Report

Summary – August 2013

For the Month of August 2013		
Division	**Service Requests**	**Work Orders**
Administration	512	-
Electrical	30	43
Environmental Services*	115	21
Facilities	42	53
Fleet*	-	257
Parks	6	98
Pretreatment*	39	74
Sewer	23	52
Signs & Markings	6	47
Storm Drain	4	116
Streets	20	33
Urban Forestry	35	67
WPCF*	-	24
Water	469	120
Grand Total	**1,301**	**1,005**

Service Request – Every time a request for Public Works services is made by phone call, written request, emailed request, or an actual one-on-one request to a PW employee, a **'Service Request'** is generated. This builds a computerized record of all requests made.

Work Order – A '**Work Order**' is created each time a work crew or individual is assigned a task as a result of either service requests, pre-planned maintenance projects, or by other situations as they arise. This produces a database of work accomplished and the time and materials it took to do the work.

Total for Calendar Year 2013 (Cityworks only) Through 8/31/2013	
Service Requests	Work Orders Completed
6,968	**6,387**

22 Working Days this Month = **59 Requests for Service per day**

With **1,301 Service Requests received**, Public Works crews handled **1,005 Work Orders** for the month of August. They included:

Operations & Maintenance

Administration:

- The administration team received 1,301 Service Requests; 512 of which were handled through the front desk, and the other 789 requests were distributed to the appropriate division (see chart above).

  - 69 Backflow Notifications were mailed to responsible parties regarding testing requirements
  - 246 Underground Service Alert (USA's) requests processed
  - 187 Delinquent Water Shut-Off's

*NOTE: Items highlighted in grey are tracked outside of Cityworks and not included in Calendar Year totals.

Electrical:

- 2 Well Site repairs/maintenance
- 11 Street light repairs/maintenance
- 21 Traffic Signal repairs/maintenance
- 4 City Facility Service Requests
- 5 Park Facility Service Requests
- 246 Underground Service Alerts (USA's) Received/marked

Environmental Services:

- 20 Green Waste Investigations
- 1 Water Conservation Investigation

Facilities:

- 21 Services/Repairs to the Police Department
- 5 Services/Repairs to Fire
- 1 Service/Repairs to Community Center
- 11 Repairs to the Library
- 5 Services/Repairs to City Hall
- 1 Service/Repairs to Water Pollution Control Facility
- 7 Services/Repairs to the Municipal Service Center
- 3 Services/Repairs to misc. City own/maintained buildings.

Facilities has a backlog of 39 Service Requests

Fleet:

- 257 Work Order Repairs to 163 different units (vehicles, apparatus & equipment)

Parks:

- 98 Work Orders (Internments, Equipment Repair, Graffiti Removal, Irrigation Replacement/Repairs, Litter/Garbage Cleanup, Playground Inspections, Restroom Cleaning, Weed Control, etc.)

Sewer:

- 10 Sewer Cleanout Inspections/Maintenance
- 20 Gravity Main Inspections/Maintenance
- 15 Sewer Lateral Inspections/Maintenance
- 7 Manhole Services (flushing/repair/inspection)
- 246 Underground Service Alerts (USA's) Received/marked

Signs & Markings:

- 1 Departmental Duty Services (Banners, Community Billboard, etc.)
- 1 Guide Sign Installed/Maintained
- 8 Object Marker Graffiti Removed, Maintained
- 25 Regulatory Sign Installed/Maintained
- 9 Street Markings Maintained
- 2 Warning Sign Installed/Maintained

Storm Drain:

- 102 Gravity Main Inspections/Maintenance
- 1 Gutter Inspection/Maintenance
- 2 Drain Inlet Inspections/Maintenance
- 3 Inverted Siphon Inspections/Maintenance
- 5 Lift Station Inspections/Maintenance
- 2 Manhole Inspections/Maintenance
- 1 Open Channel Inspection/Maintenance

Streets:

- 1 Road Edge Maintenance/Repairs (sidewalk, curb & gutter)
- 2 Road Path Maintenance/Repairs
- 30 Road Maintenance/Repairs

Urban Forestry:

- 19 Hazardous Responses
- 2 Abatements
- 7 Inspections
- 1 Investigation
- 4 Litter/Garbage Cleanup
- 9 Tree Planting Services
- 7 Tree Pruning Services
- 9 Tree Removal Program
- 1 Small Tree Care
- 3 ROW Clearance
- 3 Stump Grinding

Water:

- Produced 444,958,471 gallons of drinking water in August
- 246 Underground Service Alerts (USA's) received/marked
- 2 Backflow Investigation
- 10 Control Valve Services (exercise, locate, repair, replace, water turn off/on)
- 2 Enclosed Storage Facility Services
- 7 Hydrant Services
- 2 Lateral line Services (install, locate, repair, replace)
- 30 Lateral Valve Services (Leak Detections, Repairs, Water Quality Issues)
- 17 Meter Services (installations, Investigations, Repair & Replace)
- 12 Pressurized Main Services (Investigations, Repairs)
- 36 Production Well Services (Daily Inspections, Monitoring & Disinfection)
- 1 Sample Station Service/Maintenance

Environmental Services

See totals above;

Water Pollution Control Facility - These will be reported Quarterly starting in November 2012

- Laboratory

- Pretreatment

Utility Engineering

Utility Engineering Legend:	**Bolded text** indicates new information
The initials enclosed in ( )'s denotes the lead PW staff on the project.	
(MC) Mark Cocke, Principal Civil Engineer	(MS) Mark Severeid, Lab Supervisor

No updated information regarding this project at this time (11/16/12).

Project: Wastewater Treatment Plant/NPDES Permit (5 Year Renewal) (MS/DB)

Status: In April 2009 the final NPDES permit was issued by the RWQCB. The new permit requires the City of Woodland to move to an improved source water supply. It also requires significantly more testing and studies that will substantially increase operating costs.

On April 12, 2010, Mayor Skip Davies, Councilmember Bill Marble, City Staff and City's permit writing consultant (Dan Rich) met with senior staff from the Regional Water Quality Control Board (RWQCB). The purpose of this City requested meeting was to verify that boron, salt and selenium final limits will be in our waste discharge permit, and that these limits will cause the City to move to an improved water quality supply or other substantially more expensive treatment processes. We discussed all the conceivable alternatives and why improving our water quality supply is the least costly viable option. RWQCB made it clear that boron, salt and selenium final limits will be in our permit. RWQCB also said that they would enforce these limits with fines to eliminate all incentives to delay moving forward and that fines could be as high as $10 per gallon per day of wastewater not in compliance (at current flows the fines would be up to $60,000,000 per day). Under our current permit, each year we have to submit compliance reports on moving to an improved source water supply. If we delay, for example 2 years, and saved $11,000,000 in interest, the fines would exceed that amount to eliminate any incentive to delay implementation of salt reduction.

On 1/5/2011, we met with Board staff to discuss the Time Schedule Order. We presented a sample TSO and they indicated their plan to prepare an administrative draft based on that document. They requested additional data on selenium and salinity to help with setting performance based limits for both constituents. We were advised that the board had made a change to how they handle TSOs; there is now a provision for extending the 5 years for up to an additional 5 years in the event the discharger is unable be in full compliance by the end date of the order but has shown due diligence and has tried to meet the milestones set in the original order. The TSO was issued by the Executive Officer, by delegated authority of the Central Valley Regional Water Quality Control Board, on October 21, 2011. The TSO contains an interim effluent limit

for selenium of 31 µg/ L which will be in force through October 2016. The interim selenium limit should allow us to be in full Permit compliance until the completion of the surface water treatment plant.

The City of Woodland and the City of Davis evaluated the feasibility of combining treatment into a regional facility. The City of Davis is pursuing its own treatment facility. Both cities will continue to look for ways to work together when in the mutual interest of both cities.

What's Next: The surface water project will continue to be pursued. Fiscal impacts of the permit will continue to be evaluated. Staff is looking into long-term planning options. Wastewater treatment long-term planning is underway.