

Public Works Department Monthly Status Report Summary – December 2012

For the Month of December 2012		
Division	Service Requests	Work Orders
Administration	361	-
Electrical	30	71
Environmental Services	-	3-
Facilities	53	67
Fleet	-	179
Parks	2	90
Pretreatment	-	38
Sewer	22	104
Signs & Markings	2	80
Storm Drain	11	27
Streets	10	18
Urban Forestry	20	63
WPCF	-	25
Water	158	163
Grand Total	669	928

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 2012 Through 12/31/2012		
Service Requests	Work Orders Completed	
13,090	11,089	

21 Working Days This Month = 32 Requests for Service per Day

With **669 Service Requests received**, Public Works crews handled **928 Work Orders** for the month of December. They included:

Operations & Maintenance

Administration:

- The administration team received 669 Service Requests; 361 of which were handled through the front desk, and the other 308 requests were distributed to the appropriate division (see chart above).
 - 38 Backflow Notifications were mailed to responsible parties regarding testing requirements
 - 98 Underground Service Alert (USA's) requests processed
 - 0 Delinquent Water Shut-Off's

Electrical:

- 1 Drain Inlet inspections/maintenance
- 6 Lift Station electrical maintenance
- 2 Battery Backup repairs/maintenance
- 2 Flashing Beacon repairs/maintenance
- 11 Street light repairs/maintenance
- 20 Traffic Signal repairs/maintenance
- 4 City Facility Service Requests
- 10 Park Facility Service Requests
- 9 Water Pollution Control Facility Service repairs/maintenance
- 4 Well Site Services (Install/Upgrade, Testing, Data Retrieval, SCADA Modification)
- 98 Underground Service Alerts (USA's) Received/marked

Facilities:

- 18 Services/Repairs to the Police Department
- 5 Services/Repairs to Fire
- 12 Repairs to the Library
- 17 Services/Repairs to City Hall
- 15 Services/Repairs to the Municipal Service Center

Facilities has a backlog of 50 Service Requests

Fleet:

164 Work Order Repairs to 103 different units (vehicles, apparatus & equipment)

Parks:

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

Pretreatment:

38 Food Service Related Inspections

Sewer:

- 18 Sewer Cleanout Inspections/Maintenance
- 50 Gravity Main Inspections/Maintenance
- 28 Sewer Lateral Inspections/Maintenance
- 7 Manhole Services (flushing/repair/inspection)
- 98 Underground Service Alerts (USA's) Received/marked

Signs & Markings:

- 2 Departmental Duty Services (Banners, Community Billboard, etc.)
- 15 Guide Sign Installed/Maintained
- 4 Object Marker Graffiti Removed, Maintained
- 37 Regulatory Sign Installed/Maintained
- 2 Street Markings Maintained
- 20 Warning Sign Installed/Maintained

Storm Drain:

- 2 Gravity Main Inspections/Maintenance
- 5 Gutter Inspections/Maintenance
- 11 Drain Inlet Inspections/Maintenance
- 5 Lift Station Inspections/Maintenance
- 2 Manhole Inspections/Maintenance
- 2 Open Channel Maintenance

Streets:

- 2 Drain Inlet Inspections/Maintenance
- 2 Road Edge Maintenance/Repairs (sidewalk, curb & gutter)
- 1 Sidewalk Maintenance/Repairs
- 13 Road Maintenance/Repairs

Urban Forestry:

- 1 Abatements
- 16 Hazardous Responses
- 7 Inspection/Investigation
- 14 Tree Planting Services
- 5 Tree Pruning Services
- 15 Tree Removal Program
- 1 ROW Clearance
- 1 Stump Grinding Service
- 3 Tree Rebate Processing

Water:

- Produced 269,527,800 gallons of drinking water in December
- 98 Underground Service Alerts (USA's) received/marked
- 1 Backflow Investigation
- 9 Control Valve Services (exercise, locate, repair, replace, water turn off/on)
- 14 Enclosed Storage Facility Services
- 15 Hydrant Services
- 1 Lateral Line Install
- 31 Lateral Valve Services (Leak Detections, Repairs, Water Quality Issues)
- 24 Meter Services (installations, Investigations, Repair & Replace)
- 8 Pressurized Main Services (Investigations, Repairs)
- 56 Production Well Services (Daily Inspections, Monitoring & Disinfection)
- 1 Well Site response

<u>Environmental Services/These will be reported Quarterly staring in November per Roberta Childers</u>

General

Solid Waste/Recycling

Water Conservation

Storm-water

Energy Conservation

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

- 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:

Status:

<u>Wastewater Treatment Plant/NPDES Permit (5 Year Renewal)</u> (MS/DB) 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 μ g/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.