

# Public Works

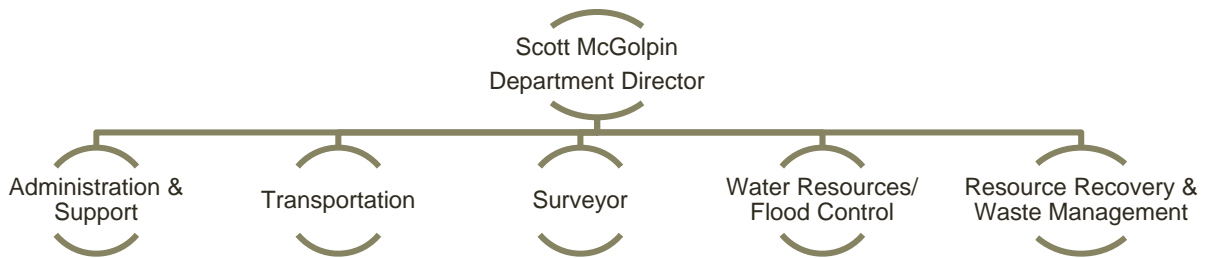


# Public Works

## Budget & Full-Time Equivalents (FTEs) Summary

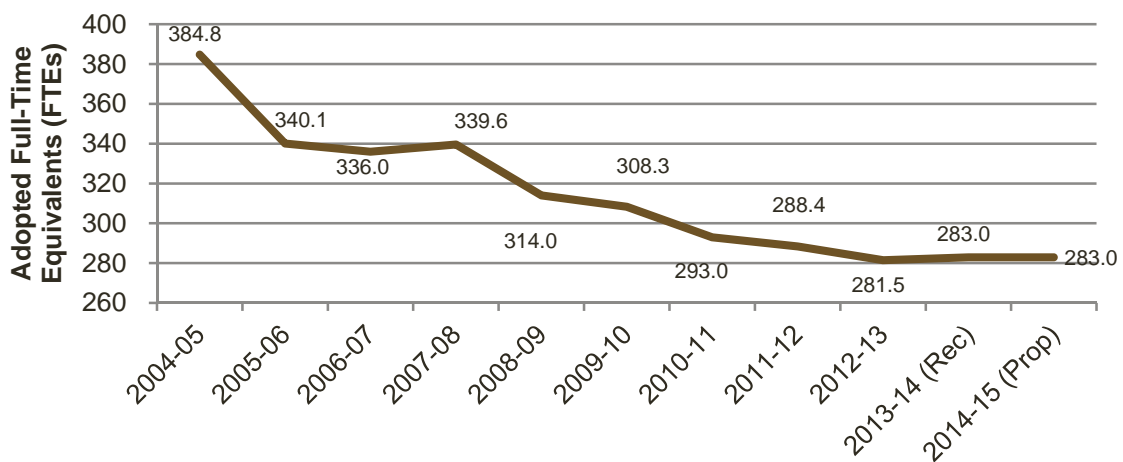
Operating	\$ 92,002,490
Capital	\$ 22,796,500
FTEs	283.0

## Budget Programs Chart



## Staffing Trend

The staffing trend values will differ from prior year budget books in order to show amounts without the impact of any vacancy factors.



# Public Works

## *Mission Statement*

To efficiently provide, operate and maintain Public Works infrastructure, facilities, and services to make everyday life as safe and convenient as possible for the public we serve.

## *Department Description*

The Public Works Department enhances the health and safety of residents through a variety of critical activities and oversees 42 funds. The Public Works Department consists of five Budget Programs: Administration, Transportation, Surveyor, Water Resources, and Resource Recovery & Waste Management - with approximately 283 full-time equivalent (FTE) staffing at sixteen locations throughout the County. Public Works is responsible for: County-maintained roads, traffic engineering, private land development, civil engineering review and construction inspection, design engineering and construction management, land surveying and map processing, water supply planning and flood protection, solid waste planning, engineering and management, inactive landfill management, wastewater systems management, and special districts.

## *2012-13 Anticipated Accomplishments*

### **Administration & Support**

- Implemented revised Public Works policies and procedures and monitored compliance to these policies.
- Completed a financial and operational review of all of the County Service Areas (CSA's).
- Revised and filed the Federal Emergency Management Agency second appeal of the 2005 Storm validating all costs associated with reimbursement.

- Provided financial review of the Resource Recovery & Waste Management Conversion Technology (CT) proposals and assisted with negotiations.

### **Transportation**

- Developed a long-term budget to maximize retention of service levels by balancing annual costs with available funding.
- Updated Road Maintenance Annual Plan (RdMAP) based on new district boundaries and revisited Board of Supervisors funding distribution formulas.
- Completed a draft of the Goleta Transportation Improvement Plan (TIP) update and began strategic planning for existing and proposed TIP's in the County.
- Updated disaster response procedures based on new policies from Federal Emergency Management Agency and Federal Highway Administration.

### **Surveyor**

- Maintained core level of services and implemented personnel changes.
- Completed all government agency changes authorized by new Local Agency Formation Commission coordination process.

### **Water Resources/Flood Control**

- Secured inclusion of the remaining 3600 feet of Levee work in the Corps of Engineers 2012 Work Plan, thus completing the needed levee repairs on the Santa Maria River Levee.
- Secured a \$1.8 million Proposition 84- 2006 Safe Water Drinking Act grant to offset local share of Levee Construction.
- Completed Lower Mission Creek Reach 2-B; Box Culvert portion through Santa Barbara Railroad Depot.

# Public Works

## **Resource Recovery & Waste Management**

- Continued project/process management of the development of the Resource Recovery CT project at Tajiguas Landfill to provide a sustainable future alternative to burying the communities' municipal solid waste.
- Completed the Santa Ynez Airport Closed Landfill Final Cover Project.
- Completed the Tajiguas Landfill Phase 3A Liner Project including all regulatory agency approvals for the design, plans, and specifications. This project was completed in November 2012 and on budget at a cost of \$5.1 million.
- Completed the construction of a 1 megawatt solar facility at Laguna Waste Water Treatment Plant.

strategies for all Transportation Improvement Programs (TIP) updates.

## **Surveyor**

- Continue developing field surveying reference guide to achieve consistency and interoperability between field crews using different equipment.
- Increase number, completeness, and consistency of dataset available to the general public and professional surveyors using an interactive Geographic Information System (GIS) as the primary customer service tool.
- Complete Flood Control Right of Way Application to increase efficiency of right of way determinations.

## *2013-15 Objectives*

### **Administration & Support**

- Complete organizational issues associated with the disaster recovery process and Public Works disaster response.
- Re-assess duties and structure for Department safety program.
- Explore outreach opportunities to the various target audiences in the community such as Facebook and other social media outlets.
- Streamline and improve Board letter process and quality control.

### **Transportation**

- Continue to work on addressing deferred maintenance backlog and long term funding stability.
- Create coordinated disaster response process following Federal Emergency Management Agency (FEMA) and Federal Highway Administration (FHWA) reimbursement guidelines.
- Develop and begin implementation of

### **Water Resources/Flood Control**

- Secure 10 Year Maintenance Regional General Permit to allow creek and debris basins maintenance, reducing flood hazards.
- Develop application for Public access to rainfall network.
- Integrate new Flood Control Property Database / Viewer into Division Operations.
- Provide access to Flood Control District's historical aerial library on the internet for public use.

### **Resource Recovery & Waste Management**

- Continued project/process management of the development of the Resource Recovery Conversion Technology (CT) project at Tajiguas including preparation of necessary documents, review of financial and technical information, and completing environmental review.
- Review and implementation of food waste collection program, if feasible, to be offered to large commercial generators of food waste.
- Preparation and distribution of more comprehensive education campaign of the County's solid waste management programs.

# Public Works

- Construct the Tajiguas Landfill Hydrogen Sulfide (H<sub>2</sub>S) Treatment System.

*Changes & Operational Impact:  
2012-13 Adopted to  
2013-14 Recommended*

## **Staffing**

- Increase of 1.5 FTEs
  - +2.5 positions in Transportation Division: 1.5 positions for engineering services to improve grant-funded project delivery and a transfer of 1.0 heavy equipment operator from Flood Control to Transportation.
  - -1.0 position in Flood Control; transfer of the heavy equipment operator to Transportation noted above.

## **Expenditures**

- Net operating expenditure decrease of \$1,508,000;
  - +\$959,000 increase in Salaries and Employee Benefits due to retirement and health cost increases and increased staffing in Transportation.
  - +4,094,000 increase in Services and Supplies due to:
    - +\$3,400,000 increase for capital projects and maintenance in Transportation including San Marcos Bridge, Kinevan Bridge, and Fernald Point Bridge.
    - +\$1,600,000 increase in South Coast Flood Zone channel maintenance for Goleta Slough dredging and bank vegetation.
    - -\$700,000 decrease in Resource Recovery costs due to the substantial completion of the conversion technology environmental report.

- -\$400,000 decrease in Laguna Sanitation's electricity usage due to solar plant coming on-line.
- -\$6,561,000 decrease in Other Charges due to completion of Proposition 50 pass-through grant program for implementation of the adopted Integrated Regional Water Management Plan consisting of 14 projects within the County.

- Net non-operating expenditure increase of \$11,606,000
  - -\$2,158,000 decrease in Capital Assets consisting of:
    - -\$7,200,000 decrease in Flood Zone projects due to completion of Santa Maria Levee and Lompoc North Avenue Drainage.
    - +\$4,000,000 increase to begin the implementation of the Laguna County Sanitation District's master plan.
    - +\$1,000,000 increase to complete the Tajiguas landfill liner replacement.
  - +\$3,664,000 increase in Other Financing Uses due to:
    - +\$5,100,000 increase in transfers between Transportation funds.
    - -\$1,500,000 decrease in transfers between Flood Zone funds.
    - These uses are offset by Other Financing Sources and are related to capital projects financing activities.
  - -\$45,000 decrease in Intrafund Expenditures Transfers (+) for transfers between divisions within Public Works offset with corresponding revenues.
  - +\$10,145,000 increase in Fund Balance consisting of:
    - +\$7,100,000 increase to Transportation funds.
    - +\$3,000,000 increase to Flood Zone funds.
    - These increases are partially offset with decreases in fund balances as project funds are required.

# Public Works

These changes result in recommended operating expenditures of \$92,002,000, non-operating expenditures of \$50,358,000 and total expenditures of \$142,361,000. Non-operating expenditures primarily include capital assets, transfers, and increases to fund balances.

## Revenues

- Net operating revenue increase of \$238,000
  - +\$405,000 increase in Taxes due to:
    - +\$281,000 increase of Measure “A” Sales Tax for Transportation.
    - +\$124,000 increase in property taxes in Flood Zone funds.
  - +\$152,000 increase in Licenses, Permits, and Franchises due to increased franchise fee and roll-off revenue from haulers.
  - -\$158,000 decrease in Use of Money and Property across all funds due to reduced interest rates.
  - -\$2,622,000 decrease in Intergovernmental Revenues consisting of:
    - -\$6,700,000 decrease in Water Resources Prop 50 pass-through grants associated with the recently completed Integrated Regional Water Management Plan.
    - +\$500,000 increase between the flood zones
    - +\$2,100,000 increase in capital grants for Transportation
    - +\$1,500,000 increase in Laguna Sanitation to provide recycled water to Rancho Maria Golf Course.
  - +2,187,000 increase in Charges for Services due to:
    - +\$800,000 increase to rates at Laguna Sanitation consistent with the Master Plan.
    - +\$800,000 increase to Resource Recovery for environmental review and on-going operations
    - +\$300,000 increase in Transportation service charges for capital projects.
- Net non-operating revenue increase of \$9,860,000:
  - +\$3,807,000 increase in Other Financing Sources due to:
    - +\$5,500,000 increase in transfers between Transportation funds.
    - -\$1,700,000 decrease in transfers between Flood Zone funds.
    - These sources are offset by Other Financing Uses.
  - -\$45,000 decrease in Intrafund Expenditures Transfers (-) for transfers between divisions within Public Works offset with corresponding expenditures.
  - +\$6,313,000 increase in Decreases to Fund Balances consisting of:
    - +\$7,700,000 increase to Transportation funds for capital projects.
    - +\$1,300,000 increase in Laguna Sanitation for capital projects.
    - -\$2,200,000 decrease in Flood Zone funds for capital projects
    - -\$500,000 decrease to Resource Recovery due to the Conversion Technology (CT) project.
  - +\$100,000 increase in General Fund Contribution for Salaries and Benefits increases to Surveyor, Project Clean Water and Measure “A” road improvement efforts.

These changes result in recommended operating revenues of \$96,613,000, non-operating revenues of \$45,748,000 and total revenues of \$142,361,000. Non-operating revenues primarily include General Fund Contribution, transfers and decreases to fund balances.

# Public Works

## *Changes & Operational Impact: 2013-14 Recommended to 2014-15 Proposed*

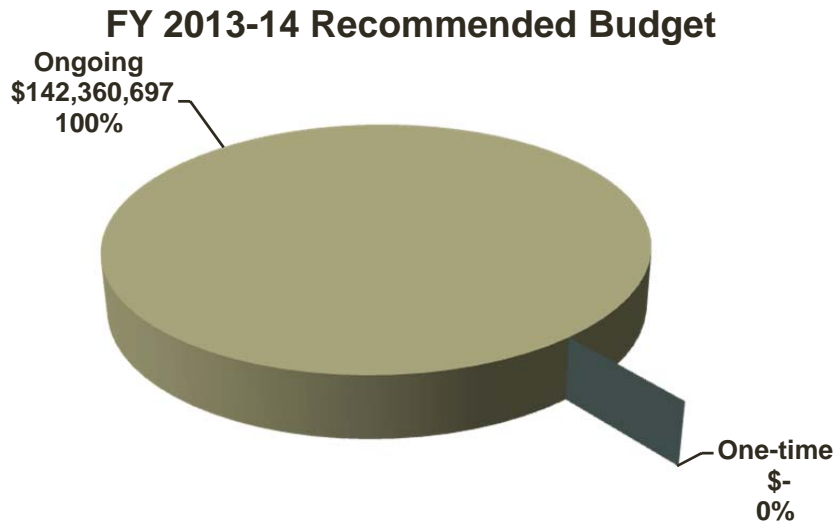
- Net expenditure decrease of \$21,088,000:
  - +1,053,000 increase in Salaries and Employee Benefits, which includes increases in health and retirement contributions.
  - -\$4,347,000 decrease in Services and Supplies due to:
    - -\$1,800,000 reduction in Resource Recovery for environmental review.
    - -\$1,747,000 decrease in capital maintenance in Transportation.
    - -\$800,000 decrease in South Coast channel maintenance.
  - -\$278,000 decrease in Other Charges primarily due to the completion of Proposition 50 pass-through grants.
  - -\$6,995,000 decrease in Capital Assets due to completion of Flood capital projects including:
    - -\$4,000,000 decrease for San Jose Creek project.
    - -\$2,995,000 decrease for the Santa Maria levee project.
  - -\$6,680,000 decrease in Other Financing Uses due to a reduction transfers between Transportation funds, for capital related project activities.
  - -\$3,839,000 decrease in Fund Balances due to:
    - -\$5,347,000 decrease in Transportation for capital projects.
    - -\$1,316,000 decrease in flood zones for capital projects.
    - +\$2,824,000 increase in Laguna Sanitation for capital projects.

## *Related Links*

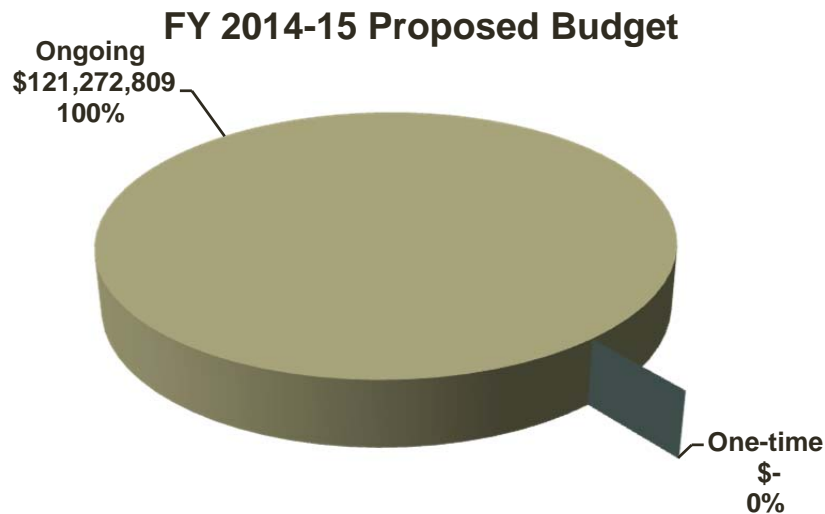
For more information on the Public Works Department, refer to the department's web site at <http://www.countyofsb.org/pwd> or "Like" us on Facebook at County of SB - Public Works <https://www.facebook.com/CountyOfSbPublicWorks>.

# Public Works

## Gap Charts



The FY 2013-14 Recommended Budget was balanced and did not rely on one-time sources to fund any of the Department's ongoing operations.



The FY 2014-15 Proposed Budget is balanced and does not rely on one-time sources to fund any of the Department's ongoing operations.



# Public Works

## *Performance Outcome Measures*

Description	FY 2011-12 Actual	FY 2012-13 Adopted	FY 2013-14 Recommended	FY 2014-15 Proposed
Percent of planned Flood Control maintenance projects completed in the Annual Maintenance Plan.	99%	98%	95%	95%
Percent of the County's overall waste diversion (recycling) as determined by the State of California (mandated 50% requirement).	62%	68%	73%	73%
Percent of Record of Surveys & Comer Records project reviews completed in 20 days or less to be in compliance with government codes.	57%	57%	57%	57%
Maintain a Pavement Condition Index (PCI) of 65 or better on the 1,667 lane miles within the County maintained system.	65	61	59	57

# Public Works

## Budget Overview

Staffing By Budget Program	2011-12 Actual	2012-13 Adopted	Change from FY 12-13 Ado to FY 13-14 Rec	2013-14 Recommended	2014-15 Proposed
Administration & Support	16.67	15.00	-	15.00	15.00
Transportation	113.89	117.40	2.50	119.90	119.90
Surveyor	9.78	10.00	-	10.00	10.00
Water Resources/Flood Control	44.23	46.80	(1.00)	45.80	45.80
Resource Recovery & Waste Managemen	93.03	92.25	-	92.25	92.25
Unallocated	0.27	-	-	-	-
<b>Total</b>	<b>277.88</b>	<b>281.45</b>	<b>1.50</b>	<b>282.95</b>	<b>282.95</b>
<b>Budget By Budget Program</b>					
Administration & Support	\$ 4,854,303	\$ 4,436,859	\$ 254,104	\$ 4,690,963	\$ 4,847,370
Transportation	49,607,097	46,762,122	15,550,305	62,312,427	50,309,947
Surveyor	1,607,987	1,750,962	(4,762)	1,746,200	1,682,330
Water Resources/Flood Control	30,734,462	41,373,890	(9,984,461)	31,389,429	25,649,901
Resource Recovery & Waste Managemen	37,621,019	37,938,800	4,282,878	42,221,678	38,783,261
Fund Balance Impact (+)	245,020	-	-	-	-
Unallocated	(79,009)	-	-	-	-
<b>Total</b>	<b>\$ 124,590,880</b>	<b>\$ 132,262,633</b>	<b>\$ 10,098,064</b>	<b>\$ 142,360,697</b>	<b>\$ 121,272,809</b>
<b>Budget By Categories of Expenditures</b>					
Salaries and Employee Benefits	\$ 30,334,323	\$ 31,882,823	\$ 959,210	\$ 32,842,033	\$ 33,895,455
Services and Supplies	43,843,765	47,008,698	4,094,198	51,102,896	46,755,893
Other Charges	12,179,297	14,618,875	(6,561,314)	8,057,561	7,779,117
<b>Total Operating Expenditures</b>	<b>86,357,386</b>	<b>93,510,396</b>	<b>(1,507,906)</b>	<b>92,002,490</b>	<b>88,430,465</b>
Capital Assets	16,845,116	24,954,019	(2,157,519)	22,796,500	15,802,000
Other Financing Uses	8,940,431	5,617,795	3,663,723	9,281,518	2,601,372
Intrafund Expenditure Transfers (+)	277,719	600,242	(44,760)	555,482	552,988
Increases to Fund Balances	11,925,208	7,580,181	10,144,526	17,724,707	13,885,984
Fund Balance Impact (+)	245,020	-	-	-	-
<b>Total</b>	<b>\$ 124,590,880</b>	<b>\$ 132,262,633</b>	<b>\$ 10,098,064</b>	<b>\$ 142,360,697</b>	<b>\$ 121,272,809</b>
<b>Budget By Categories of Revenues</b>					
Taxes	\$ 18,934,837	\$ 17,857,042	\$ 405,289	\$ 18,262,331	\$ 18,686,362
Licenses, Permits and Franchises	3,288,498	3,059,385	151,582	3,210,967	3,390,967
Use of Money and Property	1,148,261	1,057,019	(158,099)	898,920	889,490
Intergovernmental Revenue	37,187,310	35,503,769	(2,621,690)	32,882,079	29,905,475
Charges for Services	34,858,011	35,928,644	2,187,397	38,116,041	38,183,913
Miscellaneous Revenue	8,967,327	2,969,113	273,114	3,242,227	3,228,720
<b>Total Operating Revenues</b>	<b>104,384,244</b>	<b>96,374,972</b>	<b>237,593</b>	<b>96,612,565</b>	<b>94,284,927</b>
Other Financing Sources	4,264,573	2,915,863	3,807,496	6,723,359	257,097
Intrafund Expenditure Transfers (-)	277,719	600,242	(44,760)	555,482	552,988
Decreases to Fund Balances	12,181,540	29,359,212	6,313,479	35,672,691	23,122,697
General Fund Contribution	2,627,280	2,696,126	100,474	2,796,600	3,055,100
Fund Balance Impact (-)	855,523	316,218	(316,218)	-	-
<b>Total</b>	<b>\$ 124,590,880</b>	<b>\$ 132,262,633</b>	<b>\$ 10,098,064</b>	<b>\$ 142,360,697</b>	<b>\$ 121,272,809</b>