



Meeting Date: 02 / 15 / 2011

ACTION	TYPE OF ITEM
<input type="checkbox"/> Approved Recommendation	<input type="checkbox"/> Info/Consent
<input type="checkbox"/> Ord. No(s). _____	<input checked="" type="checkbox"/> Report
<input type="checkbox"/> Res. No(s). _____	<input type="checkbox"/> Public Hearing (Info/consent)
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other Study Session

Prepared By: Lou Balderrama, City Engineer

Agenda Item No. **0-3**

Reviewed By: City Manager [Signature] City Attorney [Signature] Finance [Signature] Public Works

DATE: February 7, 2011

TO: City Council

FROM: Rob Roshanian, Interim Public Works Director
Public Works Department

SUBJECT: Streets Capital Improvement Program Projects Update

RECOMMENDATION

That City Council consider an update report from the Interim Public Works Director regarding the Streets Capital Improvement Program Projects.

BACKGROUND

Road quality has an impact on every Oxnard resident and business. It affects property values, business, school, and residential accessibility; and the quality of life for our citizens. The City of Oxnard recognizes that maintaining street infrastructure in good condition is one of the most important responsibilities local government can undertake as it improves quality of life and minimizes public safety concerns. The Public Works Department has identified several hundred miles of streets in need of varying levels of repair and/or reconstruction. Street conditions range from poor to very good with an estimated cost of \$139 million. This report provides an update on work accomplished through the Street Resurfacing Program from 2006 to present, and projected out to 2014. Over the last five years, the City has made great strides in rehabilitating neighborhood streets and major arterials. The cost of this effort has been supported by long-term Certificate of Participation (COP) as well as state and federal grants.

DISCUSSION

This report includes a presentation that will provide an update on street projects completed to date (2006 - 2010), projects scheduled for completion in 2011, and future projects. From calendar years (2006- 2010) twenty-six neighborhood street projects and arterials were completed at a total cost of \$58.9 million (Attachment No. 1). In calendar year 2011 ten street projects and arterials are scheduled for completion with \$19.1 million of funds programmed (Attachment No. 2). Attachment No. 3 identifies \$60.7 million in street projects that need repaving and/or reconstruction that have no secure funding sources.

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Pavement Management System: The Public Works Department uses MicroPaver software application for pavement management which is an industry standard for evaluating and tracking the conditions of streets. Micropaver software application compiles collected data and generates a Pavement Condition Index (PCI) for each street or alley. Streets are ranked on a PCI scale based on the type and severity of defects identified during visual inspection. Pavement defects are caused by fatigue, aging and construction activities. Given the numerous street projects completed and streets pending completion, an overall citywide pavement condition or PCI rank of "good" to "very good" condition is a reasonable estimate.

Global Preventative Maintenance Plan: Global preventative maintenance consists of techniques utilizing fog, slurry, chip and cape seals that slightly improve the street quality but significantly reduce the rate of deterioration and prolong the life of the street. Depending on the type of street and its condition the maintenance technique can range from a seal to an overlay. Staff is experimenting with asphalt rubber aggregate membrane (ARAM) as a type of seal that provides greater absorption and resistance to wear and tear thus protecting and prolonging the useful life to the asphalt concrete pavement as compared to other traditional seals. This strategy will reduce the cost for regular street maintenance. Staff was recently awarded grant funding in the amount of \$189,902 from the State of California Integrated Waste Management Board (CIWMB) for using ARAM in its neighborhood resurfacing projects throughout the city. The CIWMB provides grant funding to cities that utilize ARAM with recycled tires as a component of the rubberized material.

State Funding for Transportation: On July 28, 2009 then Governor Arnold Schwarzenegger signed the State's FY 2009-10 General Fund Budget closing a shortfall of approximately \$23 billion. Lobbying efforts by the League of California Cities, other Cities including Oxnard and Counties prevailed in reversing the Governor's proposal to redirect \$1 billion or about 85% of local gasoline tax funds from cities and counties to the State's General Fund. This action preserved the City's annual \$3.8 million allocation of gas tax funds for debt service and ongoing maintenance of local streets and roadways. However, deep cuts were made to public transportation funding, with about \$1 billion in public transit funds redirected to the State's General Fund. As a result, the City of Oxnard has lost approximately \$1.7 million per year from the State in Federal Transportation Development Act (TDA) funding for operation and maintenance of streets and roadways in Oxnard. This revenue loss represents approximately 60% of the current budget for ongoing maintenance of streets and roadways in Oxnard. While the gas tax taking was shelved, there remains a threat of losing this revenue due to additional shortfalls identified by the State.

Street Maintenance: Despite the progress the City has made in rehabilitating neighborhood streets and major arterials, interim repairs are needed for streets and roadways that do not have capital funding for major repair or replacement. The interim repairs consist of thin overlays that will provide a short term solution to road surfaces that are in immediate need of repair. They will improve the riding surface of the streets. The Half-Cent Sales Tax approved by Oxnard residents through Measure O has provided a valuable source of funding. Attachment No. 4 provides a summary of the streets completed, in progress and streets to be repaired by FY 2010-11.

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FINANCIAL IMPACT

As this is an update report only, there is no financial impact from this recommendation. Year-end adjustments approved by City Council on January 12, 2010 replace the lost TDA funding of \$1.7 million for FY 2009-10 and FY 2010-11; however, a long-term solution has not been developed at this time as it is uncertain when the State will allow the TDA funds to reach the local transportation budgets.

Attachment #1 - Completed Street Projects
#2 - Streets Projects Scheduled for Completion in 2011
#3 - Planned Street Projects
#4 - Street Maintenance

Completed Street Projects

Street Project Name/Neighborhood	Calendar Year Completed	Funding Source	Total Cost
Lemonwood/Eastmont	2006	Gas Tax, Transportation Development Act (TDA)	\$1,800,000
Patterson Road	2006	Gas Tax, TEA XXI, Capital Outlay	\$500,000
Pleasant Valley Village	2006	Gas Tax, TDA	\$3,500,000
Gonzales Road	2007	Wastewater Bonds (Redwood Trunk Streets Project)	\$2,200,000
Ventura Road	2007	Wastewater Bonds (Redwood Trunk Streets Project)	\$2,900,000
J Street	2007	Wastewater Bonds (Redwood Trunk Streets Project)	\$3,000,000
Hemlock Street	2007	Wastewater Bonds (Redwood Trunk Streets Project)	\$1,500,000
Diamond Bar	2008	Traffic Congestion Relief Funding, Gas Tax	\$900,000
Via Marina	2008	Gas Tax COP, Traffic Congestion Relief Fund	\$4,000,000
DorisAve./Fremont/Wilson	2008	Gas Tax COP, CDBG, TDA, Gas Tax	\$3,400,000
Seaview Estates	2008	Gas Tax COP, Gas Tax	\$2,400,000
Cabrillo	2008	Gas Tax COP	\$3,600,000
Carriage Square	2008	Gas Tax COP	\$2,800,000
Marina West	2008	Gas Tax COP, Capital Outlay, TDA	\$2,400,000

Completed Street Projects

Street Project Name/Neighborhood	Calendar Year Completed	Funding Source	Total Cost
Terrace Estates	2008	Gas Tax COP, CDBG, TDA	\$1,400,000
Rose Park	2009	Community Development Commission HERO - Bonds	\$1,200,000
Southwinds	2009	Community Development Commission Bonds	\$3,000,000
Ormond Beach	2009	Community Development Commission Bonds	\$1,900,000
Sea Air	2009	Traffic Congestion Relief, State Proposition 1B, TDA,	\$1,800,000
Saviers Road (Wooley Road to Hueneme Road)	2010	Community Development Commission HERO - Bonds	\$4,900,000
La Colonia Phase I	2010	Gas Tax	\$200,000
Bartolo Square North Phase I	2010	American Reinvestment and Recovery Act	\$1,400,000
Bartolo Square South Phase I	2010	American Reinvestment and Recovery Act	\$1,100,000
Gonzales Road (Oxnard Blvd., to Rice Ave.)	2010	Gas Tax COP	\$1,800,000
Ventura Road (Gonzales Road to Vineyard Avenue - Phase I)	2010	Gas Tax COP	\$600,000
Blackstock North	2010	Community Development Commission HERO - Bonds	\$4,700,000
TOTAL COST:			\$58,900,000

Streets Projects Scheduled for Completion in 2011

Street Project Name/Neighborhood	Funding Source	Estimated Total Cost
Ventura Road (Gonzales Road to Vineyard Avenue - Phase I)	Gas Tax COP	\$700,000
Ventura Road (Vineyard Avenue to Wagon Wheel Road Phase II-A and Wagon Wheel Road to Gonzales Road Phase II-B)	Water Revenue Bond	\$1,800,000
Bartolo Square North Phase II	State Prop 1B, CDBG	\$2,500,000
Bartolo Square South Phase II	State Prop 1B, CDBG	\$2,200,000
Blackstock North	Community Development Commission HERO – Bonds	\$1,500,000
Rose Avenue (Fifth St. to 101 Freeway)	Gas Tax COP	\$2,300,000
Fifth Street (Victoria Avenue to 'C' Street)	Community Development Commission HERO – Bonds	\$2,500,000
Cypress Gardens	Community Development Commission HERO – Bonds	\$500,000
Cal-Gisler	State Prop. 1B	\$500,000
Wooley Road	Federal Grant STP	\$4,600,000
TOTAL COST:		\$19,100,000

Planned Street Projects

Street Project Name/Neighborhood	Projected Total Cost
Sierra Linda	\$5,300,000
Blackstock South	\$2,500,000
College Estates	\$2,300,000
Bryce Canyon North	\$4,200,000
Windsor North River Ridge	\$5,500,000
Commercial Central	\$11,600,000
La Colonia Phase II	\$8,200,000
Del Norte Arterial	\$3,300,000
Hueneme Road	\$5,000,000
Tierra Vista	\$2,600,000
Vineyard Avenue	\$1,100,000
Orchard Park	\$2,100,000
Bryce Canyon South	\$1,300,000
Hobson Park East	\$1,300,000
Rice Avenue	\$4,400,000
TOTAL COST	\$60,700,000

Street Maintenance Projects Funded by Half-Cent Sales Tax

Street Project Name/Neighborhood	FY 2010-11 Status
Orhard Neighborhood Erica Place Foxglove Place Geranium Place Hyacinth Drive	Complete
Bryce Canyon North Neighborhood D Street E Street F Street G Street Bruce Street to Teakwood Street	Complete
Alley east of Saviers Road between Iris Street and Elm Street	In Progress
Bryce Canyon South Neighborhood A Street A Court Homer Street	Scheduled
Oxnard Dunes Neighborhood Dunes Street Dunes Court Catamaran Street Canal Street	Scheduled
Channel Islands Neighborhood Greencastle Way Peninsula Road	Scheduled
Alleyways Terrace Estates	Scheduled
Victoria and Channel Islands	Scheduled