

CITY OF LAKE FOREST



Capital Improvement Projects Budget

2011-2013

CAPITAL IMPROVEMENT PROJECTS BUDGET FISCAL YEARS 2011-2013

Elected Officials

Peter Herzog, Mayor
Mark Tetteimer, Mayor Pro Tem
Kathryn McCullough, Council Member
Marcia Rudolph, Council Member
Scott Voigts, Council Member

Planning Commission

Jerry Zechmeister, Chair
Jerry Verplancke, Vice Chair
Terry Anderson, Commissioner
David Carter, Commissioner
Tim Hughes, Commissioner

Parks and Recreation Commission

James Rosenberg, Chair
John Irish, Vice Chair
Loretta Herrin, Commissioner
Steve Manning, Commissioner
Amanda Morrell, Commissioner

City Staff

Robert C. Dunek, City Manager

Gayle Ackerman, Director of Development Services
David Belmer, Assistant City Manager/
Deputy Executive Director of Redevelopment
Lt. Pat Higa, Chief of Police Services
Craig Kinoshita, Division Chief - Fire Services
Gary Magill, Director of Community Services
Ronald A. Nault, Interim Director of Finance
Debra Rose, Deputy City Manager/Director of Management Services
Benjamin Siegel, Assistant to the City Manager
Scott C. Smith, City Attorney
Robert L. Woodings, Director of Public Works/City Engineer

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Mayor
Peter Herzog

Mayor Pro Tem
Mark Tetterer

Council Members
Kathryn McCullough
Marcia Rudolph
Scott Voigts

City Manager
Robert C. Dunek

June 21, 2011

Honorable Mayor and Members of the City Council:

Submitted for your review and approval is the Capital Improvement Projects Budget ("CIP Budget") for Fiscal Years 2011-12 and 2012-13. This CIP Budget reflects attention to the needs of the community based on a solid fiscal and management foundation.

The CIP Budget is inter-related and complimentary to the City's Annual Operating Budget and the Five-Year Strategic Business Plan ("Plan"). Each of these three documents plays a vital role in coordinating and guiding the City's financial plan for the future. The annual Operating and the CIP Budgets outline the capital funding for the capital projects and the Plan contains the operating costs, if any, associated with the projects.

Funding

Funding for the capital projects is summarized on page six of this document. The main sources of funding are the General, CIP, and Measure M Funds. Grant revenues will also provide additional funding.

Since 2005, the City's policy has been to fund capital projects with the transfer of General Fund surpluses from prior years. This retrospective transfer process provides the City a greater assurance that its Annual Operating Budget is balanced year to year and has first call on available funds. Since the City budgets capital projects in two-year cycles, the retrospective transfers from operating savings provide the actual funds available for the next two-year capital project planning cycle. Staff continues to recommend that future capital budgets not exceed the amount available from those transfers in conjunction with fund balances available. Exceptions to that policy might involve any future use of available funds or debt financing the Council may wish to consider for important major public facilities. Due to the recession and its effect on the City's finances, this



Projects

The CIP Budget contains various projects that are in the current Plan and several that are new. All of the projects in this CIP Budget have been incorporated into the first two years of the 2011-2016 Plan. The projects proposed for this budget cycle have been grouped as follows:

Streets

Street Resurfacing and Slurry Seal
Sidewalk Repairs
Traffic Signal Synchronization Project
Americans with Disabilities Access Ramp Improvements
Bake Parkway Median Improvements
Teed Street Storm Drain Improvements
Traffic Signals Conductor Replacement Program
Lake Forest Transportation Mitigation Improvements

Parks and Recreation

Regency Park Improvements Project

The two most significant projects in this two-year budget cycle focus on traffic congestion relief. The Budget includes \$2.9 million for Lake Forest Transportation Mitigation (LFTM) Improvements. The first phase of this project will focus on those intersections identified as most critical and which would provide the greatest public benefit. These include intersections at Bake Parkway/Trabuco Road/Irvine Boulevard, Lake Forest Drive/Rancho Parkway, El Toro Road/Portola Parkway, and Bake Parkway/Portola Parkway.

The CIP Budget also includes \$2.5 million for traffic signal synchronization – subject to grant availability and eligibility. The project upgrades or replaces traffic signal controllers in the City and implements new traffic signal timing plans to promote the efficient and safe movement of traffic throughout the City. Phase 3 of the project will install interconnect conduit and cable, where necessary and appropriate, to take full advantage of the traffic signal synchronization abilities of the updated controllers and software.

The City's focus on preventative maintenance will continue with the Street Resurfacing and Slurry Seal Project and the Traffic Signal Conductor

Replacement Program. The Street Resurfacing and Slurry Seal Project has an allocation of \$2.1 million over the two-year budget cycle. This preventive maintenance program prevents water, UV rays and contaminants from deteriorating the condition of street pavement for several years, reducing future pavement repair costs. The City's pavement condition index score, a nationally recognized standard that grades street conditions, is one of the highest in Orange County, and is a reflection of the high maintenance standards in place in Lake Forest.

The Traffic Signals Conductor Replacement Program will replace the traffic signal conductor wires at 30 intersections citywide in advance of wire coating degradation. In addition to the risk management component of the program which will prevent intersection signal failure and associated repair costs, this replacement program will bring new traffic signal conductor technology to the City.

A park improvement project is also slated for Regency Park, with an allocation of \$380,000 over the two-year budget cycle. The improvements at Regency Park, one of the City's sports fields, would enhance existing facilities through construction of amenities which may include an onsite parking lot, playground area, park perimeter pedestrian trail, and restroom building. The City was provided with a subdivision improvement bond by the William Lyon Company to fund these improvements. As is the City's practice for all capital improvement projects, project concepts and designs will be shared with the community at public meetings for input and feedback.

These projects and others are described in the Project Description section of this CIP Budget.

Conclusion

It is important to note that certain capital projects budgeted in previous years are not included in this CIP Budget. Some of these projects are currently underway and some have not begun yet, but are anticipated to begin shortly. Pursuant to the City's ongoing practice, these projects are considered to be "carryover" projects and, therefore, are not rebudgeted or shown here. Next fall, staff will bring any remaining balances on these projects to City Council for information and possible reappropriation.

This Capital Improvement Projects Budget represents a new investment of \$8.9 million over the two-year period for the City. As always, the City is

committed to maintaining the high quality of life residents have enjoyed throughout the years through strategic funding of capital improvement projects. Staff looks forward to working with the City Council and the community in making these projects a reality over the next few years.

Sincerely,

A handwritten signature in black ink, appearing to read "Dunek", with a long horizontal flourish extending to the right.

Robert C. Dunek
City Manager

Two-Year Capital Project Plan - Expenditures

	<u>Fiscal Year of Funding</u>		Page for
	2011-12	2012-13	Detail Description
<u>Streets</u>			
Street Resurfacing and Slurry Seal	\$920,000	\$1,130,000	7
Sidewalk Repairs	40,000	41,200	8
Traffic Signal Synchronization		2,500,000	9
Americans with Disabilities Act Access Ramp Improvements	151,300	155,000	10
Bake Parkway Median Improvements	25,000	225,000	11
Teed Street Storm Drain Improvements	40,000	200,000	12
Traffic Signals Conductor Replacement Program	120,000	123,600	13
Lake Forest Transportation Mitigation Improvements		2,848,600	15
<u>Parks and Recreation</u>			
Regency Park Improvements	40,000	341,000	17
Totals	<u>\$1,336,300</u>	<u>\$7,564,400</u>	

Two-Year Capital Project Plan - Funding Sources

	Fiscal Year of Funding	
	2011-12	2012-13
Funding Needs:		
Capital Project Expenditures	\$1,461,300	\$7,564,400
Funding Sources:		
City/Redevelopment Agency Funds:		
General Fund:		
Interfund Transfers:		
Lake Forest Transportation Mitigation Improvements		2,307,366
Capital Improvement Projects Fund	265,000	1,430,800
Measure M Fund	920,000	1,130,000
Community Development Block Grant Fund	151,300	155,000
Subtotal City Funds	1,336,300	5,023,166
Grants ¹ :		
Measure M Signal Improvement Program Grant		2,000,000
County Foothill Circulation Phasing Plan Grant		541,234
Subtotal Grants	0	2,541,234
Total All Sources	\$1,336,300	\$7,564,400

¹Grant approval is pending.

PROJECT TITLE: Street Resurfacing and Slurry Seal

CATEGORY: Streets

PROJECT DESCRIPTION

Provide asphalt overlays and slurry seals as determined during the design phase for street pavement in accordance with a Pavement Management System that is designed to avoid expensive deferred maintenance. Conformance with the Pavement System makes the City eligible for Orange County Transit Authority Measure M funding by demonstrating a reasonable level of maintenance for City streets. The Street Resurfacing and Slurry Seal schedule is based upon a project cycle of design occurring in the first year and construction in the following year. Because the cycle is continuous, both design and construction occur in each fiscal year but these are for separate projects.

CAPITAL COST DETAIL

FISCAL YEAR	DESIGN	CONSTRUCTION	OTHER	TOTAL
2011-12	\$ 63,000	\$ 857,000		\$ 920,000
2012-13	\$ 77,000	\$1,053,000		\$1,130,000
Total	\$140,000	\$1,910,000		\$2,050,000

SOURCE OF FUNDING

Measure M2 Turnback Fund 100%

OPERATING BUDGET IMPACT

ANNUAL OPERATING COSTS: N/A
FISCAL YEAR COSTS BEGINS: N/A

PROJECT SCHEDULE

SELECT	FISCAL YEAR 2011-12				FISCAL YEAR 2012-13			
	July - Sept.	Oct. - Dec.	Jan. - March	April - June	July - Sept.	Oct. - Dec.	Jan. - March	April - June
CONSULTANT	X	X	X					
DESIGN			X	X				
BID PROCESS				X	X			
CONSTRUCTION					X	X	X	

PROJECT TITLE: Sidewalk Repairs

CATEGORY: Streets

PROJECT DESCRIPTION

This annual program focuses on repairing damaged existing sidewalks at street and park locations throughout the City.

CAPITAL COST DETAIL

FISCAL YEAR	DESIGN	CONSTRUCTION	OTHER	TOTAL
2011-12		\$40,000		\$40,000
2012-13		\$41,200		\$41,200
Total		\$81,200		\$81,200

SOURCE OF FUNDING

Capital Improvement Projects Fund 100%

OPERATING BUDGET IMPACT

ANNUAL OPERATING COSTS: N/A

FISCAL YEAR COSTS BEGINS: N/A

PROJECT SCHEDULE

	ANNUAL			
	July - Sept.	Oct. - Dec.	Jan. - March	April - June
SELECT CONSULTANT	X			
DESIGN		X		
BID PROCESS			X	
CONSTRUCTION				X

PROJECT TITLE: Traffic Signal Synchronization

CATEGORY: Streets

PROJECT DESCRIPTION

Traffic continues to be one of the top priority concerns of the citizens of Lake Forest.

Over the past two years, the City has been able to fund two City projects and participate in an OCTA project that will upgrade or replace all of the traffic signal controllers in the City and implement new traffic signal timing plans in an effort to move traffic through the City more efficiently and safely. Phase 3 of this project will install interconnect conduit and cable where necessary and applicable to be able to take full advantage of the traffic signal synchronization abilities of the controller and software throughout the City.

CAPITAL COST DETAIL

FISCAL YEAR	DESIGN	CONSTRUCTION	OTHER	TOTAL
2011-12				
2012-13*	\$500,000	\$2,000,000		\$2,500,000
Total	\$500,000	\$2,000,000		\$2,500,000

SOURCE OF FUNDING

Capital Improvement Projects Fund 20%
Measure M2 Competitive Grants 80%

* Subject to grant availability and eligibility.

OPERATING BUDGET IMPACT

ANNUAL OPERATING COSTS: \$150,000 (Phase 2)
FISCAL YEAR COSTS BEGINS: 2012-13

ANNUAL OPERATING COSTS: N/A (Phase 3)
FISCAL YEAR COSTS BEGINS: N/A

PROJECT SCHEDULE

	FISCAL YEAR 2011-12				FISCAL YEAR 2012-13			
	July - Sept.	Oct. - Dec.	Jan. - March	April - June	July - Sept.	Oct. - Dec.	Jan. - March	April - June
SELECT CONSULTANT DESIGN BID PROCESS CONSTRUCTION					X	X	X	X

PROJECT TITLE: Americans with Disabilities Act Access Ramp Improvements

CATEGORY: Streets

PROJECT DESCRIPTION

This project would reconstruct existing sidewalk ramps at street intersections to comply with current standards and requirements of the Americans with Disabilities Act.

CAPITAL COST DETAIL

FISCAL YEAR	DESIGN	CONSTRUCTION	OTHER	TOTAL
2011-12	\$30,000	\$121,300		\$151,300
2012-13*	\$30,000	\$125,000		\$155,000
Total	\$60,000	\$246,300		\$306,300

SOURCE OF FUNDING

Community Development Block Grant* 100%
* Subject to grant availability.

OPERATING BUDGET IMPACT

ANNUAL OPERATING COSTS: N/A
FISCAL YEAR COSTS BEGINS: N/A

PROJECT SCHEDULE

	ANNUAL			
	July - Sept.	Oct. - Dec.	Jan. - March	April - June
SELECT CONSULTANT	X			
DESIGN		X	X	
BID PROCESS			X	
CONSTRUCTION				X

PROJECT TITLE: Bake Parkway Median Improvements

CATEGORY: Streets

PROJECT DESCRIPTION

This project will construct a raised median on Bake Parkway between Portola Parkway and Burbank to prevent vehicles from making illegal left-turns into and out of the shopping center.

CAPITAL COST DETAIL

FISCAL YEAR	DESIGN	CONSTRUCTION	OTHER	TOTAL
2011-12	\$25,000			\$ 25,000
2012-13		\$225,000		\$225,000
Total	\$25,000	\$225,000		\$250,000

SOURCE OF FUNDING

Capital Improvement Projects Fund 100%

OPERATING BUDGET IMPACT

ANNUAL OPERATING COSTS: \$5,000
FISCAL YEAR COSTS BEGINS: 2013-14

PROJECT SCHEDULE

	FISCAL YEAR 2011-12				FISCAL YEAR 2012-13			
	July - Sept.	Oct. - Dec.	Jan. - March	April - June	July - Sept.	Oct. - Dec.	Jan. - March	April - June
SELECT CONSULTANT	X	X						
DESIGN		X	X	X				
BID PROCESS				X	X			
CONSTRUCTION					X	X	X	X

PROJECT TITLE: Teed Street Storm Drain Improvements

CATEGORY: Streets

PROJECT DESCRIPTION

The area of Teed Street at Vesper Road has experienced poor drainage. This project is to improve drainage on Teed Street through additional drainage inlets and piping. The design process will provide specific details of the solution.

CAPITAL COST DETAIL

FISCAL YEAR	DESIGN	CONSTRUCTION	OTHER	TOTAL
2011-12	\$40,000			\$ 40,000
2012-13		\$200,000		\$200,000
Total	\$40,000	\$200,000		\$240,000

SOURCE OF FUNDING

Capital Improvement Projects Fund 100%

OPERATING BUDGET IMPACT

ANNUAL OPERATING COSTS: \$5,000
FISCAL YEAR COSTS BEGINS: 2013-14

PROJECT SCHEDULE

	FISCAL YEAR 2011-12				FISCAL YEAR 2012-13			
	July - Sept.	Oct. - Dec.	Jan. - March	April - June	July - Sept.	Oct. - Dec.	Jan. - March	April - June
SELECT CONSULTANT	X	X						
DESIGN		X	X					
BID PROCESS				X				
CONSTRUCTION					X	X	X	X

PROJECT TITLE: Traffic Signals Conductor Replacement Program

CATEGORY: Streets

PROJECT DESCRIPTION

This project is to replace the traffic signal conductor wires at 12 of the 30 designated intersections citywide due to wire coating degradation. The improvements are scheduled in five phases. These replacement projects are necessary to address the age of the conductor wires (currently they are anywhere from 15 – 25 years old), limitations of the existing older technology, and risk management to prevent full intersection signal failure and the associated repair costs. Any failure will result in significant periods of less than optimal traffic signal control and management. The two phases of intersection improvements are prioritized below:

- | Phase 1 | Phase 2 |
|------------------------------|-------------------------------|
| 1. Lake Forest/Dimension | 1. Lake Forest/Muirlands |
| 2. Lake Forest/Regency | 2. Lake Forest/Jeronimo |
| 3. Lake Forest/Vista Terrace | 3. Lake Forest/Toledo |
| 4. Lake Forest/Rockfield | 4. Lake Forest/Trabuco |
| 5. Lake Forest/Aspan | 5. Lake Forest/Pittsford |
| 6. Lake Forest/Towne Centre | 6. Lake Forest/Canada/Newvale |

CAPITAL COST DETAIL

FISCAL YEAR	DESIGN	CONSTRUCTION	OTHER	TOTAL
2011-12	\$10,000	\$110,000		\$120,000
2012-13	\$10,000	\$113,600		\$123,600
Total	\$20,000	\$223,600		\$243,600

SOURCE OF FUNDING

Capital Improvement Projects Fund 100%

OPERATING BUDGET IMPACT

ANNUAL OPERATING COSTS: N/A
FISCAL YEAR COSTS BEGINS: N/A

PROJECT TITLE: Traffic Signals Conductor Replacement Program (continued)

PROJECT SCHEDULE

	ANNUAL			
	July - Sept.	Oct. - Dec.	Jan. - March	April - June
SELECT CONSULTANT DESIGN	X			
BID PROCESS		X		
CONSTRUCTION			X	X

PROJECT TITLE: Lake Forest Transportation Mitigation (LFTM)
Improvements

CATEGORY: Streets

PROJECT DESCRIPTION

Provide traffic impact mitigation improvements for the Opportunity Study Area (OSA) program level environmental impact report using LFTM development impact fees. The improvements are phased into three cycles of design and construction to balance anticipated revenues, work flows, and circulation needs. The phased approach will implement most of the critical intersection improvement first in order to reduce traffic congestion and provide the greatest public benefit.

The three phases of improvement are based upon the LFTM intersection improvements identified in the adopted LFTM Ordinance and are subject to reprioritization. Phase 1 of LFTM intersection improvements includes:

Phase 1
Bake/Trabuco/Irvine Blvd.
Lake Forest /Rancho
El Toro/Portola
Bake/Portola

CAPITAL COST DETAIL

FISCAL YEAR	DESIGN	CONSTRUCTION	OTHER and A&E	TOTAL
2011-12				
2012-13	\$984,900		\$1,863,700	\$2,848,600
Total	\$984,900		\$1,863,700	\$2,848,600

SOURCE OF FUNDING

LFTM Program Fees	81%
Measure M	0%
NITM*	0%
F CPP**	19%

* North Irvine Transportation Mitigation

** Foothill Circulation Phasing Plan

PROJECT TITLE: Lake Forest Transportation Mitigation (LFTM)
 Improvements (continued)

OPERATING BUDGET IMPACT

ANNUAL OPERATING COSTS: \$20,000 PER PHASE
 FISCAL YEAR COSTS BEGINS: 2013-14

PROJECT SCHEDULE

	FISCAL YEAR 2011-12				FISCAL YEAR 2012-13			
	July - Sept.	Oct. - Dec.	Jan. - March	April - June	July - Sept.	Oct. - Dec.	Jan. - March	April - June
SELECT CONSULTANT DESIGN					X	X	X	
BID PROCESS CONSTRUCTION							X	X
OTHER (R/W)							X	X

PROJECT TITLE: Regency Park Improvements

CATEGORY: Parks

PROJECT DESCRIPTION

Regency Park is one of the City's current seven sports fields and is used for soccer. The park does not have any amenities or onsite parking. During soccer season, the surrounding neighborhoods are impacted with traffic and a lack of parking. This proposed project would construct an onsite parking lot, playground area, park perimeter pedestrian trail, and potentially a restroom building. The City was provided with a subdivision improvement bond by the William Lyon Company to fund improvements to Regency Park.

CAPITAL COST DETAIL

FISCAL YEAR	DESIGN	CONSTRUCTION	OTHER	TOTAL
2011-12	\$40,000			\$ 40,000
2012-13		\$341,000		\$341,000
Total	\$40,000	\$341,000		\$381,000

SOURCE OF FUNDING

Subdivision Improvement Bond 100%

OPERATING BUDGET IMPACT

ANNUAL OPERATING COSTS: \$3,500
 FISCAL YEAR COSTS BEGINS: 2013-14

PROJECT SCHEDULE

	FISCAL YEAR 2011-12				FISCAL YEAR 2012-13			
	July - Sept.	Oct. - Dec.	Jan. - March	April - June	July - Sept.	Oct. - Dec.	Jan. - March	April - June
SELECT CONSULTANT	X							
DESIGN		X	X	X				
BID PROCESS					X			
CONSTRUCTION						X	X	