



APPROVAL OF THE RENEWED MEASURE M SEVEN-YEAR CAPITAL IMPROVEMENT PROGRAM (CIP), CERTIFY COMPLIANCE WITH THE ORANGE COUNTY TRANSPORTATION AUTHORITY'S MAINTENANCE OF EFFORT REQUIREMENTS, AND ADOPTION OF A RESOLUTION CONFIRMING COMPLIANCE WITH THE MASTER PLAN OF ARTERIAL HIGHWAYS (MPAH)

June 11, 2013

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Eligibility determination is made on an annual basis based upon satisfactory submittal of documentation due to OCTA June 30 of every year. The required information is as follows:

- FY13-14 Measure M2 Seven-Year Capital Improvement Program
- Resolution regarding Master Plan of Arterial Highway (MPAH) Consistency
- Maintenance of Effort (MOE) Reporting Form

All documentation has been compiled to meet all of the requirements set forth by Measure M2 provisions and OCTA.

FINANCIAL IMPACT

There is no impact to the General Fund. The City is projecting to receive \$2 million in Measure M2 revenues for Fiscal Year 2013-14. Non-compliance with Measure M2, such as not meeting the MOE will disqualify the City for Local Fair Share and competitive grant funding.

RECOMMENDATION

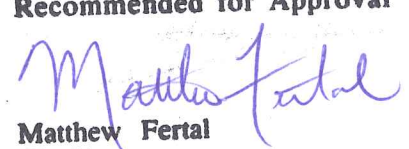
It is recommended that the City Council:

- Approval of the FY 2013-14 Measure M2 Seven-Year Capital Improvement Program;
- Authorize the Finance Director to certify compliance with Orange County Transportation Authority's Maintenance of Effort requirements; and
- Adopt the attached Resolution concerning the status of the Circulation Element for the City pertaining to the Master Plan of Arterial Highways Resolution.

  
WILLIAM E. MURRAY, P.E.  
Public Works Director/City Engineer

By:   
Ana Neal  
Administrative Analyst

**Recommended for Approval**

  
Matthew Ferial  
City Manager

Attachment 1: FY 2013-14 Measure M2 Seven-Year Capital Improvement Program  
Attachment 2: Maintenance of Effort Certification  
Attachment 3: Master Plan of Arterial Highways Resolution

**Measure M and Renewed Measure M (M2)**

Seven Year Capital Improvement Program (Sorted by Project Name)  
Fiscal Years 2013/2014 through 2019/2020

Agency: Garden Grove  
 Project Name: 3114 - Drainage Maint. City's O&M Match (Garden Grove Catch Basin Retrofit Project)  
 Project Limits: Citywide  
 Type of Work: Other  
 Additional TOW: Other  
 Project Description: Install automatic retractable screens at catch basins citywide

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Other	100.00	\$51,051	\$ 51,051	Water/Sanitation & Other City Funds
		\$51,051	\$51,051	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$7,293	\$7,293	\$7,293	\$7,293	\$7,293	\$7,293	\$7,293	\$51,051	\$51,051
	<b>\$7,293</b>	<b>\$7,293</b>	<b>\$7,293</b>	<b>\$7,293</b>	<b>\$7,293</b>	<b>\$7,293</b>	<b>\$7,293</b>	<b>\$51,051</b>	<b>\$ 51,051</b>

Agency: Garden Grove  
 Project Name: 7116-Euclid Signal Coordination (City's Match)  
 Project Limits: On Euclid Street (expanding 17 miles and crossing six local cities)  
 Type of Work: Traffic Signals  
 Additional TOW: Coordinate signals within project limits  
 Project Description: The City of Garden Grove is responsible for match funds totaling \$40,000 for the City of Fullerton's Euclid Signal Synchronization (Project P Grant Application)

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
M2 Fairshare	100	\$40,000	\$ 40,000	FY11-12 M2 Allocation
		\$40,000	\$40,000	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$ 40,000</b>

**Measure M and Renewed Measure M (M2)**

Seven Year Capital Improvement Program (Sorted by Project Name)  
Fiscal Years 2013/2014 through 2019/2020

Agency: Garden Grove  
 Project Name: 7125- 2013 Traffic Signal Installations & Modifications at Locations Citywide  
 Project Limits: (Citywide) Chapman/Springdale, Lampson/Lampighter, Brookhurst/Lampson, Garden Grove/Partridge  
 Type of Work: Traffic Signals  
 Additional TOW: Replace and upgrade traffic signals and equipment  
 Project Description: Installation of protected left turning phasing and installation of new traffic signals

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Gas Tax	21	\$128,100	\$128,100	
M2 Fairshare	34	\$207,400	\$207,400	
Other	28	\$170,800	\$170,800	Safe Routes to School Grant
Impact Fees	17	\$103,700	\$103,700	
		<b>\$610,000</b>	<b>\$610,000</b>	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$610,000	\$0	\$0	\$0	\$0	\$0	\$0	\$610,000	\$610,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$610,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$610,000</b>	<b>\$610,000</b>

Agency: Garden Grove  
 Project Name: 7129-Traffic Signal Modification Program  
 Project Limits: Citywide  
 Type of Work: Traffic Signals  
 Additional TOW: Replace and upgrade traffic signals and equipment  
 Project Description: New traffic signals, left-turn phasing & other traffic safety upgrades

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
M2 Fairshare	70	\$1,008,000	\$1,061,811	FY13-14 & future M2 Fairshare allocations
Impact Fees	20	\$288,000	\$303,374	
Unfunded	10	\$144,000	\$151,687	Future Grants/Other
		<b>\$1,440,000</b>	<b>\$1,516,872</b>	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$0	\$180,000	\$180,000
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$410,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$0	\$1,260,000	\$1,336,872
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$440,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$1,440,000</b>	<b>\$1,516,872</b>

**Measure M and Renewed Measure M (M2)**

Seven Year Capital Improvement Program (Sorted by Project Name)  
Fiscal Years 2013/2014 through 2019/2020

Agency: Garden Grove  
 Project Name: 7135- Knott Ave. Synchronization (M2 CTFP TLSP - City's Match Obligation)  
 Project Limits: Knott Avenue from Garden Grove Boulevard to Artesia Boulevard  
 Type of Work: Traffic Signals  
 Additional TOW: Coordinate signals within project limits  
 Project Description: Buena Park, as the lead agency, will synchronize the traffic signals on Knott Avenue from Garden Grove to Artesia Blvd.

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
M2 Fairshare	100	\$20,000	\$ 20,000	FY12-13 allocation
		\$20,000	\$20,000	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$ 20,000

Agency: Garden Grove  
 Project Name: 7220-PMP Arterial Highway Rehabilitation Program (M2)  
 Project Limits: Citywide  
 Type of Work: Road Maintenance  
 Additional TOW: Rehabilitation of roadway  
 Project Description: Maintain, improve, and rehabilitate arterial/residential streets throughout the City. (Based on PMP Funding Analysis).

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Gas Tax	30	\$14,700,000	\$ 16,042,538	Future Gas Tax allocation
M2 Fairshare	30	\$14,700,000	\$ 16,042,538	Future M2 allocation
Unfunded	40	\$19,600,000	\$ 21,390,050	Future AHRP/Other State/Federal Grants
		\$49,000,000	\$53,475,125	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$7,000,000	\$7,000,000	\$7,000,000	\$7,000,000	\$7,000,000	\$7,000,000	\$7,000,000	\$49,000,000	\$53,475,125
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$7,000,000	\$7,000,000	\$7,000,000	\$7,000,000	\$7,000,000	\$7,000,000	\$7,000,000	\$49,000,000	\$ 53,475,125

**Measure M and Renewed Measure M (M2)**

Seven Year Capital Improvement Program (Sorted by Project Name)  
Fiscal Years 2013/2014 through 2019/2020

Agency: Garden Grove  
Project Name: 7230-Lampson Median Installation Project  
Project Limits: On Lampson Avenue between Manley Street and Knott Avenue  
Type of Work: Other  
Additional TOW: Other  
Project Description: Project will consist of installing a new landscaped median and add colored concrete on adjacent pathways

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Gas Tax	19	\$247,000	\$ 247,000	
M2 Fairshare	29	\$377,000	\$ 377,000	(M2 FY11-12 allocation)
HSIP	45	\$585,000	\$ 585,000	Highway Safety Improvement Program Grant
Other	7	\$91,000	\$ 91,000	Cal Recycle Rubberized Pavement Grant
		<b>\$1,300,000</b>	<b>\$1,300,000</b>	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$1,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,300,000</b>	<b>\$1,300,000</b>

Agency: Garden Grove  
Project Name: 7231-Harbor Median Improvement (Chapman-Wilken)  
Project Limits: Harbor Blvd. (Chapman Avenue - Wilken Way)  
Type of Work: Other  
Additional TOW: Other  
Project Description: Project consists of adding a new landscaped median between Chapman Avenue and Wilken Way

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
M2 Fairshare	10	\$110,000	\$ 110,000	FY12-13 allocation
Unfunded	90	\$990,000	\$ 990,000	FY13-14 HSIP Call For Projects
		<b>\$1,100,000</b>	<b>\$1,100,000</b>	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$1,100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,100,000</b>	<b>\$1,100,000</b>



**Measure M and Renewed Measure M (M2)**

Seven Year Capital Improvement Program (Sorted by Project Name)  
Fiscal Years 2013/2014 through 2019/2020

Agency: Garden Grove  
 Project Name: 7232-Harbor Blvd. Median Curb Upgrade  
 Project Limits: Harbor Blvd. (Westminster Ave. - Trask Ave.)  
 Type of Work: Other  
 Additional TOW: Other  
 Project Description: Upgrade existing 2254 linear feet of medians on Harbor Blvd. from Westminster Avenue to Trask Avenue

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Gas Tax	18	\$237,600	\$ 237,600	
M2 Fairshare	50	\$660,000	\$ 660,000	FY13-14 Allocation
HSIP	32	\$422,400	\$ 422,400	
		<b>\$1,320,000</b>	<b>\$1,320,000</b>	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$1,320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,320,000	\$1,320,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$1,320,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,320,000</b>	<b>\$ 1,320,000</b>

Agency: Garden Grove  
 Project Name: 7233-Euclid St. Median Curb Upgrade  
 Project Limits: On Euclid St. from Lampson Ave. to Garden Grove Blvd.  
 Type of Work: Other  
 Additional TOW: Other  
 Project Description: Upgrade existing 2385 linear feet of medians on Euclid St. from Lampson Ave. to Garden Grove Blvd.

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
M2 Fairshare	55	\$495,000	\$ 495,000	FY13-14 Allocation
HSIP	45	\$405,000	\$ 405,000	
		<b>\$900,000</b>	<b>\$900,000</b>	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000	\$900,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$900,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$900,000</b>	<b>\$ 900,000</b>

**Measure M and Renewed Measure M (M2)**

Seven Year Capital Improvement Program (Sorted by Project Name)  
Fiscal Years 2013/2014 through 2019/2020

Agency: Garden Grove  
 Project Name: 7234-Valley View Street Improvements  
 Project Limits: On Valley View Street (from SR22 to north city limits)  
 Type of Work: Road Maintenance  
 Additional TOW: Reconstruction of roadway  
 Project Description: Road reconstruction, rubberized pavement, median curb upgrade, landscape and other pertinent street improvements.

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Gas Tax	61	\$2,684,000	\$ 2,684,000	
M2 Fairshare	21	\$924,000	\$ 924,000	FY12-13 & FY13-14 allocation
HSIP	14	\$616,000	\$ 616,000	
Other	4	\$176,000	\$ 176,000	CalRecycle Pavement Management Grant
		<b>\$4,400,000</b>	<b>\$4,400,000</b>	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$4,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,400,000	\$4,400,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$4,400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,400,000</b>	<b>\$ 4,400,000</b>

Agency: Garden Grove  
 Project Name: 7235 - Cross Gutter Reconstruction Program  
 Project Limits: Citywide  
 Type of Work: Other  
 Additional TOW: Other  
 Project Description: cross gutter safety upgrades

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Gas Tax	100.00	\$100,000	\$ 100,000	
		<b>\$100,000</b>	<b>\$100,000</b>	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$ 100,000</b>



**Measure M and Renewed Measure M (M2)**

Seven Year Capital Improvement Program (Sorted by Project Name)  
Fiscal Years 2013/2014 through 2019/2020

Agency: Garden Grove  
Project Name: 7237-Arterial Highway Rehabilitation Program

Project Limits: Citywide

Type of Work: Road Maintenance  
Additional TOW: Rehabilitation of roadway

Project Description: Maintain, improve, and rehabilitate arterial highways throughout the city.

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Gas Tax	100	\$1,200,000	\$ 1,200,000	
		\$1,200,000	\$1,200,000	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$1,200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,200,000</b>	<b>\$ 1,200,000</b>

Agency: Garden Grove  
Project Name: 7238-Harbor Blvd. Smart Street

Project Limits: On Harbor Blvd. from Westminster Avenue to north city limits

Type of Work: Smart Streets

Additional TOW: Widen roadway, coordinate traffic signals, add turning lanes at intersections, add bus turnouts  
Project Description: Widen roadway, coordinate traffic signals, add turning lanes at intersections and add new medians/landscape.

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Unfunded	100	\$68,000,000	\$ 72,807,072	Future OCTA/Federal & State Grants
		\$68,000,000	\$72,807,072	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000
R	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$0	\$0	\$50,000,000	\$52,985,327
C/I	\$0	\$0	\$0	\$5,000,000	\$5,000,000	\$5,000,000	\$0	\$15,000,000	\$16,821,745
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$13,000,000</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$15,000,000</b>	<b>\$15,000,000</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>\$68,000,000</b>	<b>\$ 72,807,072</b>

### Measure M and Renewed Measure M (M2)

Seven Year Capital Improvement Program (Sorted by Project Name)  
Fiscal Years 2013/2014 through 2019/2020

Agency: Garden Grove  
Project Name: 7241 - Residential Overlay Program (Citywide)

Project Limits: Citywide

Type of Work: Road Maintenance

Additional TOW: Rehabilitation of roadway

Project Description: Overlay and Slurry seal work

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Gas Tax	100.00	\$1,300,000	\$1,300,000	
		\$1,300,000	\$1,300,000	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000

Agency: Garden Grove  
Project Name: 7244-Harbor/Garden Grove IIP

Project Limits: Intersection of Harbor Blvd. and Garden Grove Blvd.

Type of Work: Intersection

Additional TOW: Add left turn and right turn lanes to intersection

Project Description: Construct eastbound and westbound right turn lanes and northbound second left turn lane to reduce congestion at this intersection

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Gas Tax	5	\$125,000	\$125,000	Future Gas Tax allocation
M2 Fairshare	40	\$1,000,000	\$1,000,000	Future M2 Fairshare allocation
Unfunded	55	\$1,375,000	\$1,375,000	Future CTFP / other grants
		\$2,500,000	\$2,500,000	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000

**Measure M and Renewed Measure M (M2)**

Seven Year Capital Improvement Program (Sorted by Project Name)  
Fiscal Years 2013/2014 through 2019/2020

Agency: Garden Grove  
Project Name: 7245-Harbor Blvd. Public Improvements  
Project Limits: Harbor Blvd. between Palm Street and Lampson Avenue  
Type of Work: Other  
Additional TOW: Other

Project Description: The project will include installation of a traffic signal, center median modifications, construction of curb and gutter, water main upsizing, and related asphalt pavement repairs

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Other	100	\$1,300,000	\$1,300,000	Water Enterprise & Other City Funds
		\$1,300,000	\$1,300,000	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000

Agency: Garden Grove  
Project Name: 7250-Citywide Arterial Median Curb Upgrade  
Project Limits: Citywide  
Type of Work: Other  
Additional TOW: Other

Project Description: Raise median barriers to minimize traffic collisions and provide pedestrian safety

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Gas Tax	50	\$1,750,000	\$1,909,826	Future Gas Tax allocation
Unfunded	50	\$1,750,000	\$1,909,826	State & Other Grants
		\$3,500,000	\$3,819,652	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,500,000	\$3,819,652
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,500,000	\$3,819,652

**Measure M and Renewed Measure M (M2)**

Seven Year Capital Improvement Program (Sorted by Project Name)  
Fiscal Years 2013/2014 through 2019/2020

Agency: Garden Grove  
Project Name: 7259-Local Street Improvement Program

Project Limits: Citywide

Type of Work: Other  
Additional TOW: Other

Project Description: Projects include road maintenance, new curb and gutter, sidewalk repair, ADA ramps and other street improvements at locations citywide. These improvements are performed on an as needed basis

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Gas Tax	80	\$480,000	\$ 503,883	
M2 Fairshare	20	\$120,000	\$ 125,971	
		<b>\$600,000</b>	<b>\$629,853</b>	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$200,000	\$100,000	\$100,000	\$100,000	\$100,000	\$0	\$0	\$600,000	\$629,853
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$200,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$ 629,853</b>

Agency: Garden Grove  
Project Name: 7262- Median Landscape Irrigation Retrofit (2013 Tier 1 Grant)

Project Limits: Euclid (Lampson - Katella)

Type of Work: Other  
Additional TOW: Other

Project Description: Retrofit existing irrigation system on arterial medians with drip irrigation technology

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
M2 Fairshare	34	\$252,280	\$ 252,280	FY13-14 allocation
Unfunded	68	\$504,560	\$ 504,560	2013 Tier 1 Call For Projects Proposal under-review)
		<b>\$742,000</b>	<b>\$756,840</b>	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$742,000	\$0	\$0	\$0	\$0	\$0	\$0	\$742,000	\$742,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$742,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$742,000</b>	<b>\$ 742,000</b>

**Measure M and Renewed Measure M (M2)**

Seven Year Capital Improvement Program (Sorted by Project Name)  
Fiscal Years 2013/2014 through 2019/2020

Agency: Garden Grove  
Project Name: 7263- FY12-13 Cape Seal Projects  
Project Limits: Residential and collector streets citywide  
Type of Work: Road Maintenance  
Additional TOW: Slurry seal of roadway  
Project Description: Road rehabilitation/slurry work using the application of asphalt rubber binder at residential/collector streets citywide

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
M2 Fairshare	100	\$500,000	\$ 500,000	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$ 500,000</b>

Agency: Garden Grove  
Project Name: 7266- Prop 1B SLPP Street Improvements  
Project Limits: Chapman (Nelson-Euclid), Westminster (Brookhurst-Bowen), Garden Grove (Magnolia-Gilbert)  
Type of Work: Road Maintenance  
Additional TOW: Rehabilitation of roadway  
Project Description: Improvements will include road overlays at the specified locations.

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
M2 Fairshare	55	\$1,100,000	\$ 1,100,000	
SLPP	45	\$900,000	\$ 900,000	2012 SLPP Call for Projects

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$ 2,000,000</b>

**Measure M and Renewed Measure M (M2)**

Seven Year Capital Improvement Program (Sorted by Project Name)  
Fiscal Years 2013/2014 through 2019/2020

Agency: Garden Grove  
Project Name: 7272- 2012 Tier 1 Median Landscaping Retrofits  
Project Limits: Landscape retrofit & drip irrigation installation at residential medians citywide  
Type of Work: Other  
Additional TOW: Other  
Project Description: Landscape retrofit and drip irrigation installation on Acacia Parkway, Nelson Street, and Stanford Street.

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Gas Tax	52	\$546,000	\$ 546,000	
ECP - Env Cleanup	48	\$504,000	\$ 504,000	
		<b>\$1,050,000</b>	<b>\$1,050,000</b>	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$1,050,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,050,000	\$1,050,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$1,050,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,050,000</b>	<b>\$ 1,050,000</b>

Agency: Garden Grove  
Project Name: 7275- Concrete Replacement (Citywide)  
Project Limits: Citywide  
Type of Work: Other  
Additional TOW: Other  
Project Description: Sidewalk concrete replacement work at locations citywide

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
General	100.00	\$235,000	\$ 235,000	
		<b>\$235,000</b>	<b>\$235,000</b>	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$235,000	\$0	\$0	\$0	\$0	\$0	\$0	\$235,000	\$235,000
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$235,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$235,000</b>	<b>\$ 235,000</b>

### Measure M and Renewed Measure M (M2)

Seven Year Capital Improvement Program (Sorted by Project Name)  
Fiscal Years 2013/2014 through 2019/2020

Agency: Garden Grove  
 Project Name: Dale/Garden Grove Blvd. IIP  
 Project Limits: Intersection of Dale and Garden Grove Blvd.  
 Type of Work: Intersection  
 Additional TOW: Add through lane(s) to intersection  
 Project Description: Widen the street and add through lanes(s) to intersection

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Unfunded	100	\$3,000,000	\$ 3,087,841	Future CTFP Application/Other grants
		\$3,000,000	\$3,087,841	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$2,029,000
C/I	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,058,841
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$3,000,000	\$ 3,087,841

Agency: Garden Grove  
 Project Name: Pacific Electric Right of Way Improvements  
 Project Limits: PE Right of Way throughout the City  
 Type of Work: Other  
 Additional TOW: Other  
 Project Description: Construction of parks with landscape, bikeways, irrigation, lighting, and artwork.

FUND NAME	PERCENT	ESTIMATED COST	PROJECTED COST	NOTES
Unfunded	100	\$1,400,000	\$ 1,527,861	Future OCTA R/W, State grants
		\$1,400,000	\$1,527,861	

Project Phase	13/14	14/15	15/16	16/17	17/18	18/19	19/20	Estimated Cost	Projected Cost
E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C/I	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,400,000	\$1,527,861
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,400,000	\$ 1,527,861





MAINTENANCE OF EFFORT REPORTING FORM

Reporting Jurisdiction: City of Garden Grove

**Type of GENERAL FUND Transportation Expenditures:**

(please attach supporting budget documentation for each line item listed below, and record separately in CIP software)

<b>MAINTENANCE</b>	<b>Total Expenditure</b>
FY13-14 General Fund Transportation Budget (see attached budget items)	\$5,871,668
Subtotal Maintenance	\$5,871,668
<b>CONSTRUCTION</b>	
Subtotal Construction	
<b>ADMINISTRATIVE/OTHER</b>	
Subtotal Other	
Total General Fund Transportation Expenditures	\$5,871,668
(less Total MOE Exclusions*)	(~)
<b>MOE Expenditures</b>	<b>\$5,871,668</b>
<b>MOE Benchmark Requirement</b>	<b>\$2,732,000</b>
<b>(Shortfall) / Surplus</b>	<b>\$3,139,668</b>

**Certification:**

I hereby certify that the City of Garden Grove has budgeted and will meet the Maintenance of Effort requirement for Fiscal Year 2013-14

Kingsley Okereke, Finance Director  
City of Garden Grove

Date

\*Funding sources include federal, state, redevelopment, and bond financing.

## City of Garden Grove

### Fiscal Year 2013-14 Maintenance of Effort Documentation

General Fund	Package	Package Name	FY13-14 Allocation
111	3000	Public Works General Administration	\$ 145,478
111	3043	NPDES Program	\$ 375,819
111	3110	Street M/S/P	\$ 48,195
111	3111	Seal Coating	\$ 281,530
111	3112	Asphalt Maintenance Overlay	\$ 526,586
111	3113	Concrete Maintenance	\$ 298,971
111	3115	Graffiti Removal	\$ 211,455
111	3116	R/W & St. Cleaning	\$ 975,042
111	3117	Spill Cleanup	\$ 75,977
111	3118	Tree Maintenance	\$ 897,115
111	3120	Traffic Maintenance M/S/P	\$ 11,295
111	3121	Traffic Sign Maintenance	\$ 160,558
111	3122	Traffic Painting	\$ 139,369
111	3123	Traffic Signal Maintenance	\$ 162,788
111	3205	Traffic Engineering	\$ 311,569
111	3240	Capital Improvement Planning	\$ 68,775
111	3241	Special Projects	\$ 129,338
111	3242	Operation Engineering	\$ 101,365
111	3540	R/W Lndsc Mnt M/SP	\$ 49,170
111	3541	Median Maintenance	\$ 667,273
111	7275	Concrete Replacement	\$ 234,000
<b>Grand Total</b>			<b>\$ 5,871,668</b>

## GARDEN GROVE CITY

## RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE  
CONCERNING THE STATUS OF THE CIRCULATION ELEMENT FOR THE CITY OF  
GARDEN GROVE

WHEREAS, the City of Garden Grove desires to maintain and improve the streets within its jurisdiction, including those arterials contained in the Master Plan of Arterial Highways (MPAH);

WHEREAS, the City of Garden Grove has endorsed a definition of and a process for determining consistency of the City's Traffic Circulation Plan with the MPAH;

WHEREAS, the City has adopted a General Plan Circulation Element that does not preclude implementation of the MPAH within its jurisdiction;

WHEREAS, the City is required to adopt a resolution biennially informing the Orange County Transportation Authority (OCTA) that the City's Circulation Element is in conformance with the Master Plan of Arterial Highways and whether any changes to any arterial highways of the Circulation Element have been adopted by the City during Fiscal Years 2011-12 and 2012-13;

WHEREAS, the City is required to send biennially to the OCTA all recommended changes to the City's Circulation Element and the MPAH for the purposes of re-qualifying for participation in the Comprehensive Transportation Funding Programs; and

WHEREAS, the City is required to adopt a resolution biennially to adopt a Mitigation Fee Program.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Garden Grove does hereby inform the OCTA that:

- a) The arterial highway portion of the City's Circulation Element is in conformance and consistent with the Master Plan of Arterial Highways.
- b) The City attests that no unilateral reduction in through lanes has been made on any MPAH arterials during Fiscal Years 2011-12 and 2012-13.
- c) The City has adopted a uniform setback ordinance providing for the preservation of rights-of-way consistent with the MPAH arterial highway classification.
- d) The City has adopted provisions for the limitation of access to arterial highways in order to protect the integrity of the system.
- e) The City reaffirms that the City Council concurs with the existing Mitigation Fee Program.