

CITY OF OAKLAND

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OFFICE OF THE CITY CLERK
OAKLAND

2016 FEB 25 AM 10:11

AGENDA REPORT

TO: Sabrina B. Landreth
City Administrator

FROM: Brooke A. Levin
Director, Public Works

SUBJECT: 2015-2016 Program for Arterial System
Synchronization (PASS) Project

DATE: January 25, 2016

City Administrator Approval

Date:

2/26/16

RECOMMENDATION

Staff Recommends That The City Council Approve A Resolution Authorizing The City Administrator Or Director Of Public Works To Enter Into An Agreement With The Metropolitan Transportation Commission (MTC) To Implement The 2015-2016 Program For Arterial System Synchronization (PASS) Project On 40th Street, Harrison Street, Jackson Street, And Macarthur Boulevard, And To Reimburse MTC An Amount Not To Exceed Fifty-Five Thousand Dollars (\$55,000.00) As City Of Oakland Required Local Match To The 2015-2016 PASS Project.

EXECUTIVE SUMMARY

The approval of this Resolution will authorize the City Administrator or Director of Public Works to enter into an Agreement with MTC to implement the 2015-2016 PASS Project and to reimburse the MTC, a required local match amount not to exceed \$55,000.00. The local match represents about 22 percent of the total project cost of \$247,990. MTC has hired Kimley-Horn and Associates to perform engineering services on the project. MTC is the sole administrator of the PASS grant fund and professional services contract with Kimley-Horn. The implementation of the 2015-2016 PASS Project will result in an improved access and safety for pedestrians, bicyclists and motorists. It will also result in reduction in vehicular emissions and improved air quality. The four street corridors in the PASS program are in the City Council Districts 1, 2, 3, 4 and 5. A project map of each of the four street corridors are in **Attachment A**.

BACKGROUND / LEGISLATIVE HISTORY

In March 2015, the MTC posted a "Calls for Papers" on its website to invite public agencies in the Nine Bay Area Counties to submit grant proposals under 2015-2016 PASS. On May 27, 2015, the City of Oakland submitted four grant proposals to the MTC to implement traffic signal re-timing and coordination on four street corridors, namely 40th Street, Harrison Street, Jackson Street, and MacArthur Boulevard. The scope of work includes data collection, signal timing preparation, field implementation, and evaluation study.

Item: _____
Public Works Committee
March 8, 2016

On July 14, 2015, the City of Oakland received approval from the MTC to fund all four grant proposals. A local match is required by the MTC. However, the MTC did not finalize the scope of work and determining the local match dollar amount until October 2015. The required local match amount shall not exceed Fifty-Five Thousand Dollars (\$55,000.00). The local match amount shall be payable upon project completion based on the terms of the Agreement. The MTC has hired Kimley-Horn and Associates to perform engineering services on the project. The MTC is the sole administrator of the PASS grant and professional services contract with Kimley-Horn.

The 2015 PASS Project will re-time and coordinate traffic signal timing on arterial streets. Arterial streets connect local and connector streets to freeways and commercial districts. The project will create balanced signal timing programs which factor in pedestrian and bicycle crossing times and reduce delays for all users. Also, the signal controller upgrade will improve responsiveness and efficiency of traffic flow through the arterial street corridors.

ANALYSIS AND POLICY ALTERNATIVES

The adoption of this Resolution will allow the City Administrator or designee to enter into an Agreement with the MTC, to meet the intent of the PASS grant, and to reimburse the MTC accordingly in a timely manner. The 2015-2016 PASS Project is scheduled to be implemented from August 2015 to June 2016. In the interest of time, the MTC decided to start project implementation prior to Council Resolution approval of the local match. The *project* schedule is shown in **Attachment B**.

FISCAL IMPACT

Approval of this Resolution will authorize the City Administrator or designee to enter into an Agreement with the MTC, and to reimburse an amount not to exceed \$55,000.00 to the MTC as local match for the 2015-2016 PASS Project.

There are sufficient funds in local Measure BB, Traffic Signal Management: Fund 2216, Transportation Services Division Organization 92246, Signal and Safety Devices Account 54411, Project C491140, Transportation and Pedestrian Program NB33.

PUBLIC OUTREACH / INTEREST

Since the work involved is considered routine signal retiming, no public outreach is being done.

COORDINATION

The work to be performed under the 2015-2016 PASS Project is being coordinated with the Public Works Department, Electrical Services Division.

The Office of the City Attorney and Controller's Bureau reviewed this report and resolution.

SUSTAINABLE OPPORTUNITIES

Economic: This project will create job opportunities in the professional services community.

Environmental: This project will reduce vehicular emissions and improve air quality by reducing vehicular congestion.

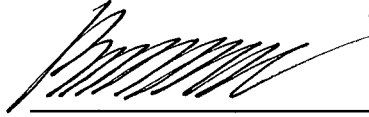
Social Equity: This project is a part of the City's effort to improve efficiency of traffic flow on City streets, improve pedestrian and bicyclist access and comfort, reduce vehicular emissions, and improve air quality, thereby benefiting all roadway users. Grant and local match funds will be spent in a manner that is cost effective.

ACTION REQUESTED OF THE CITY COUNCIL

Staff recommends that the City Council approve a resolution authorizing the City Administrator or Director of Public Works to enter into an agreement with the Metropolitan Transportation Commission (MTC) to implement the 2015-2016 Program for Arterial System Synchronization (PASS) project on 40th Street, Harrison Street, Jackson Street, and MacArthur Boulevard, and to reimburse MTC an amount not to exceed Fifty-Five Thousand Dollars (\$55,000.00) as City of Oakland local match to the 2015-2016 PASS project.

For questions regarding this report, please contact Wladimir Wlassowsky, P.E., Transportation Services Manager at (510) 238-6383.

Respectfully submitted,



BROOKE A. LEVIN
Director, Oakland Public Works

Reviewed by:
Michael Neary, P.E., Assistant Director
Bureau of Engineering and Construction

Reviewed by:
Wladimir Wlassowsky, P.E., Manager
Transportation Services Division

Prepared by:
Ade Oluwasogo, P.E.
Supervising Transportation Engineer

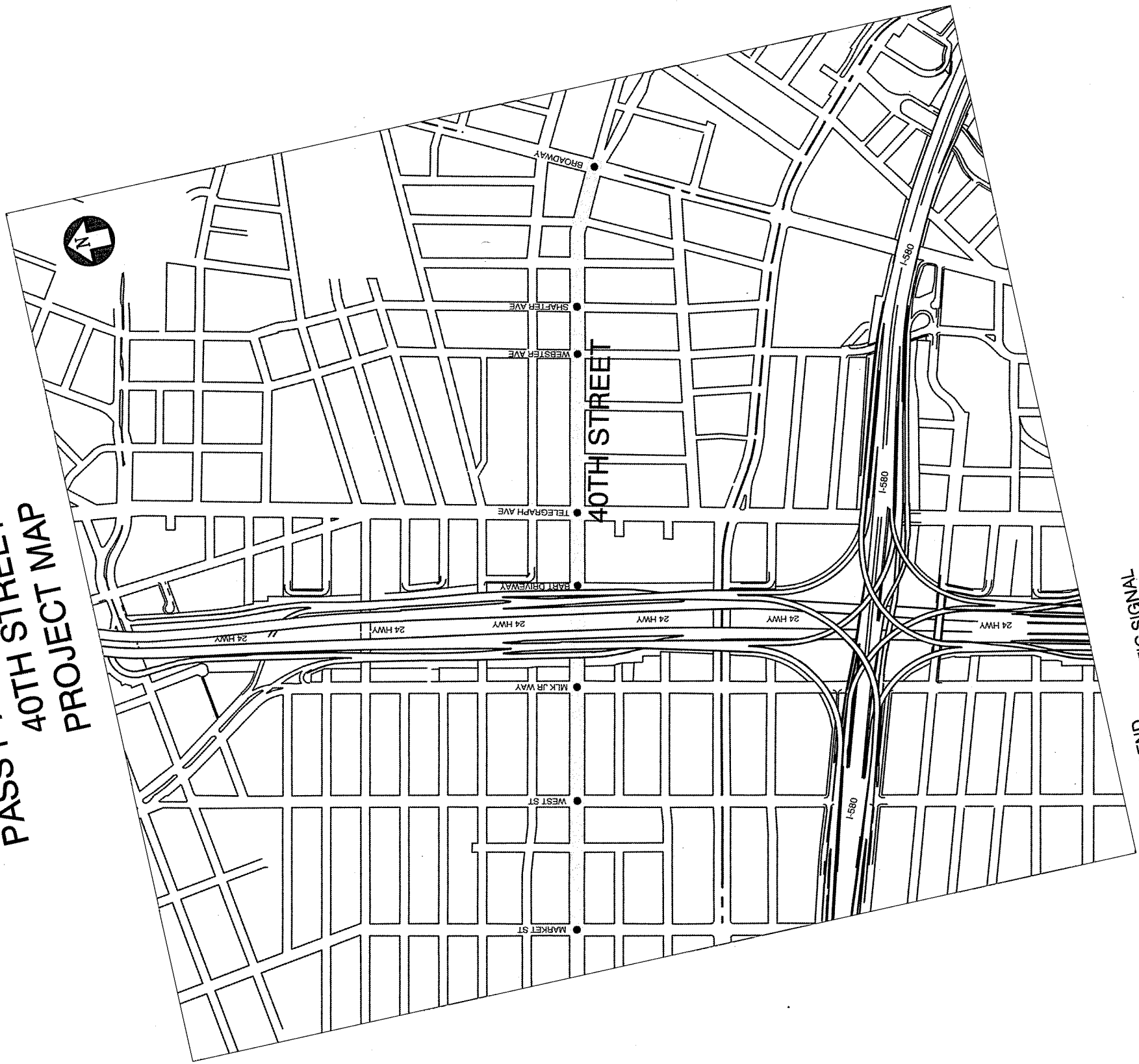
Attachments (2):

- A: Project Maps*
- B: Project Schedule*

ATTACHMENT A

- A-1 40TH Street
- A-2 Harrison Street
- A-3 Jackson Street
- A-4 MacArthur Boulevard

ATTACHMENT A
PASS FY 2015/2016 CYCLE
40TH STREET
PROJECT MAP



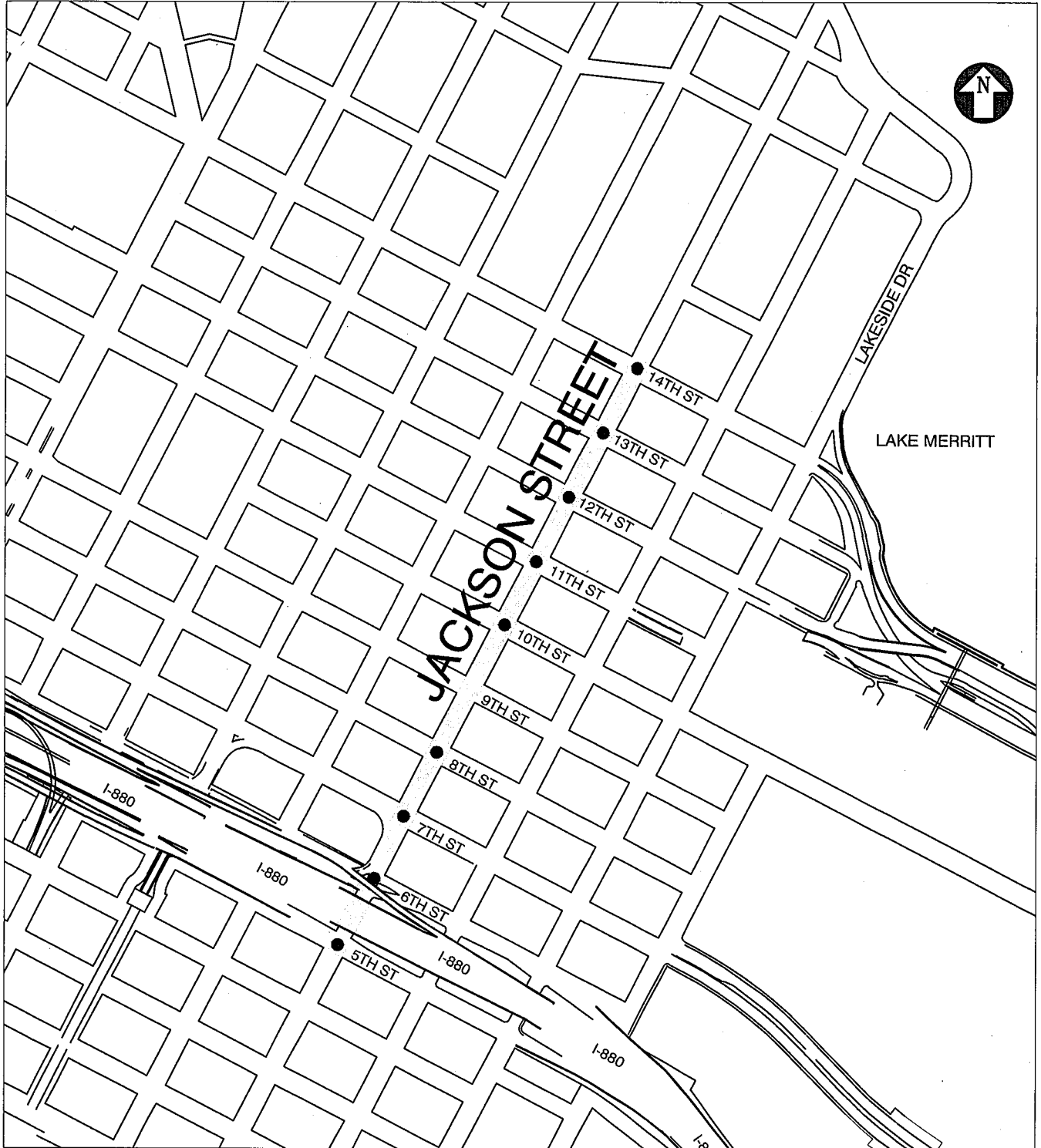
LEGEND
● EXISTING TRAFFIC SIGNAL

ATTACHMENT A PASS FY 2015/2016 CYCLE HARRISON STREET PROJECT MAP



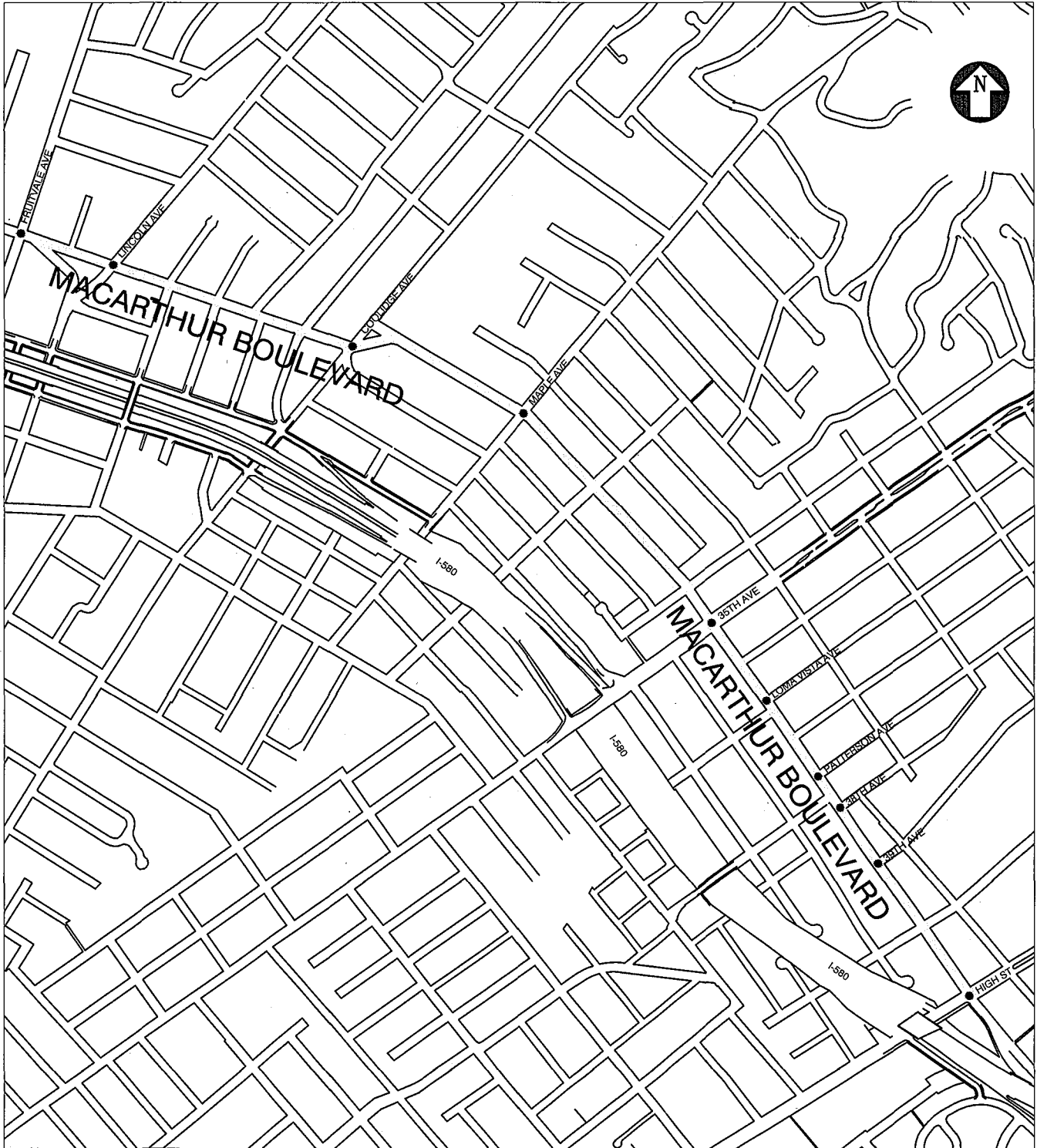
LEGEND
● EXISTING TRAFFIC SIGNAL

ATTACHMENT A PASS FY 2015/2016 CYCLE JACKSON STREET PROJECT MAP



- LEGEND**
- EXISTING TRAFFIC SIGNAL

ATTACHMENT A
PASS FY 2015/2016 CYCLE
MACARTHUR BOULEVARD
PROJECT MAP






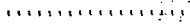





- LEGEND
● EXISTING TRAFFIC SIGNAL

ATTACHMENT B

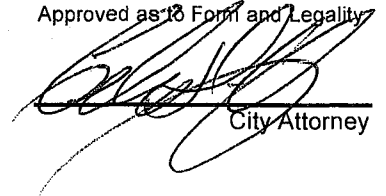
2015-2016 PASS PROJECT SCHEDULE

40th Street, Harrison Street, Jackson Street, MacArthur Boulevard

ID	Task Name	Start	Finish	June	July	August	Septe	Octobe	Novem	Decem	Januar	Februa	March	April	May	June	July
	Milestone: No	Tue 7/14/15	Fri 6/10/16														
1	PASS Grant Approval	Tue 7/14/15	Tue 7/14/15		◆												
2	Project Set Up, Coordination	Wed 7/15/15	Thu 8/20/15			▬											
3	Kick Off Meeting	Fri 8/21/15	Fri 8/21/15				◆										
4	Final Scope, Schedule, Budget	Thu 8/20/15	Mon 10/12/15			▬											
5	Data Collection, Field Review	Tue 10/13/15	Wed 11/11/15					▬									
6	Final Existing Conditions Report	Wed 11/11/15	Fri 12/18/15						▬								
7	Signal Grouping, Cycle Lengths	Fri 12/18/15	Fri 1/15/16							▬							
8	Draft Recommendation Report	Fri 1/15/16	Fri 2/26/16								▬						
9	Revised Recommendation Report	Fri 2/26/16	Thu 3/24/16									▬					
10	Implemmentation, Fine Tuning	Thu 3/24/16	Fri 4/22/16										▬				
11	Draft Project Report	Fri 4/22/16	Fri 5/13/16											▬			
12	Final Project Report	Fri 5/13/16	Fri 6/10/16												▬		

Project: 2015-2016 PASS Project.mpp Date: Wed 12/2/15	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	

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City Attorney

OAKLAND CITY COUNCIL

RESOLUTION No. _____ C.M.S.

Introduced by Councilmember _____

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR OR DIRECTOR OF PUBLIC WORKS TO ENTER INTO AN AGREEMENT WITH THE METROPOLITAN TRANSPORTATION COMMISSION (MTC) TO IMPLEMENT THE 2015-2016 PROGRAM FOR ARTERIAL SYSTEM SYNCHRONIZATION (PASS) PROJECT AND TO REIMBURSE MTC AN AMOUNT NOT TO EXCEED FIFTY-FIVE THOUSAND DOLLARS (\$55,000.00) AS CITY OF OAKLAND LOCAL MATCH TO THE 2015-2016 PASS PROJECT

WHEREAS, in May 2015, in response to MTC "Calls for Papers" for 2015 PASS, the City of Oakland submitted four grant proposals to MTC to fund and implement traffic signal re-timing and coordination on four street corridors; and

WHEREAS, on July 14, 2015, the City of Oakland received approval from MTC to partially fund and implement all four grant proposals; and

WHEREAS, MTC requires the City of Oakland to execute an Agreement prior to implementing the 2015-2016 PASS Project which scheduled from August 2015 to June 2016; and

WHEREAS, the Agreement shall stipulate that City of Oakland shall reimburse MTC a required local match for the 2015-2016 PASS Project an amount not to exceed \$55,000 in accordance with PASS grant proposal evaluation and local match calculation criteria; and

WHEREAS, the traffic signal re-timing and coordination on street corridors will enhanced mobility for pedestrians and bicyclists, improve traffic flow, reduce vehicle emissions, and improve air quality; and

WHEREAS, there are sufficient funds in local Measure BB for the local match: Fund 2216, Transportation Services Division Organization 92246, Signal and Safety Devices Account 54411, Project C491140, Transportation and Pedestrian Program NB33; and

WHEREAS, on January 12, 2016, the City Council considered the proposed Resolution; and

WHEREAS, project activities are exempt from CEQA pursuant to CEQA Guidelines Sections 15301 (existing facilities) and 15061(b)(3) (no significant effect on the environment); now, therefore be it

RESOLVED: That the City Council authorizes the City Administrator or Director of Public Works to enter into an Agreement with MTC to implement the 2015-2016 PASS Project, and to reimburse to MTC a required local match amount not to exceed \$55,000; and be it

FURTHER RESOLVED: That the City Administrator shall use capital improvement funds under Public Works Department, Transportation Services Division for local match payment to MTC; and be it

FURTHER RESOLVED: That the City Administrator or designee shall file a Notice of Determination/Notice of Exemption with the clerk of the County of Alameda and the Office of Planning and Research.

IN COUNCIL, OAKLAND, CALIFORNIA, _____

PASSED BY THE FOLLOWING VOTE:

AYES - BROOKS, CAMPBELL WASHINGTON, GALLO, GUILLEN, KALB, KAPLAN, REID, and PRESIDENT GIBSON MCELHANEY

NOES -

ABSENT -

ABSTENTION -

ATTEST: _____
LaTonda Simmons
City Clerk and Clerk of the Council
of the City of Oakland, California