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APRIL 6, 2016

TO: BOARD OF DIRECTORS

THROUGH: PHILLIP A. WASHINGTON *Raw*
CHIEF EXECUTIVE OFFICER

FROM: CALVIN E. HOLLIS
INTERIM CHIEF PLANNING OFFICER *CAH*

SUBJECT: FIRST/LAST MILE ACTIVITIES, NEW LINE EXTENSIONS

ISSUE

At the February 17, 2016 Planning and Programming Committee Meeting, staff provided an update on activities to implement the First/Last Mile Strategic Plan countywide. As part of discussion on the item, Director Kuehl requested that staff provide further detail on specific implementation and coordination activities related to Expo Line Phase II stations. This report is in response to that request. Further, staff is including similar detail for Foothill Gold Line extension stations as there is substantial overlap and likely similar interest.

DISCUSSION

The attached matrix identifies a number of activities being undertaken to improve first/last mile connections, in several categories as follows:

- active transportation and funded Metro Call for Projects
- bus connections
- external coordination
- communication
- private sector partnerships

Staff, along with project partners, have proceeded on a number of efforts including streetscape projects at several stations and a potential pilot partnership with Lyft. Additionally, several Call-For-Projects and State Active Transportation Program projects address first/last mile issues and are noted in the matrix. Finally, staff has closely

coordinated with cities along both line extensions with a focus on communication and promotional opportunities.

NEXT STEPS

Staff will complete activities as noted in the matrix and continue to provide regular updates to the Planning and Programming Committee.

ATTACHMENT

Activities Matrix

First Last Mile Activities for Expo and Gold Line New Stations

Expo Line Phase II Opening – First / Last Mile Activities		
Active Transportation and Funded Call for Projects		
Activity	Description	Lead
Culver City Station Bike Hub	Bike Hub including secure bike parking at Culver City station. Anticipated completion end of 2016.	Metro
Santa Monica Bike Center at 4 th Street	Secured bicycle parking facility for 350+ bikes, commuter showers/lockers, bike repair and rental, and membership based services.	City of Santa Monica
City of Los Angeles Bundy Station First Last Mile Improvements	Curb ramps, bike racks, intersection improvements. Construction anticipated Summer 2016.	City of Los Angeles, Bureau of Street Services
City of Santa Monica Multi-modal Wayfinding: Congestion Reduction / Station Access	First and Last Mile Wayfinding signage – ½ mile radius around each Santa Monica station for pedestrians, bicycles, transit connections; funded Metro Call for Projects .	City of Santa Monica (funded by Metro Call for Projects)
City of Santa Monica 17th Street/SMC Expo Pedestrian Connectivity Improvements	Pedestrian lighting and curb bulb-outs for safe ped/bike connections to 17th St/SMC Expo stop, funded Metro Call for Projects.	City of Santa Monica (funded by Metro Call for Projects)
City of Santa Monica Beach Bike Path Ramp Connection to Santa Monica Pier	Bicycle connector ramp from the Regional Beach Bike Path to the Santa Monica Pier linking the City's bicycle network as well as the Santa Monica Downtown/4th Street Expo Station, funded Metro Call for Projects.	City of Santa Monica (funded by Metro Call for Projects)
City of Santa Monica Bike Technology Demonstration	Bicycle detection systems and bike boxes at intersections and bicycle parking, project designed to test detection technology and document findings; funded by Metro Call for Projects.	City of Santa Monica (funded by Metro Call for Projects)
City of Santa Monica Bike Network Linkages to Exposition Light Rail	Buffers and visibility treatments for bike lanes leading to Expo stations, funded by Metro Call for Projects.	City of Santa Monica (funded by Metro Call for Projects)

First Last Mile Activities for Expo and Gold Line New Stations

Active Transportation and Funded Call for Projects		
Activity	Description	Lead
City of Santa Monica Expo Station 4 th Street Linkages to Downtown and Civic Center	Pedestrian wayfinding and lighting on 4 th Street connecting Expo terminus station to Downtown destinations and Third Street Promenade.	City of Santa Monica (initially received Metro Call for Projects funding; subsequently received ATP funding)
Open Streets Event June 4, 2016	1.7 mile Open Streets event Funded by Metro Open Streets Grant to be held on June 4, 2016.	City of Santa Monica
Breeze Bike Share	500 bike, 80-station citywide bike share system; funded by Metro Call for Projects.	City of Santa Monica (capital costs funded by Metro Call for Projects)
Locally-funded betterments at multiple stations	<ul style="list-style-type: none"> • Second platform at 26th St/ Bergamot Station • Second entrance at Memorial Park • Downtown station design 	City of Santa Monica
Colorado Esplanade (City of Santa Monica Colorado Pedestrian Promenade: LRT Station to Pier/Beach)	Complete Colorado Avenue ROW reconfiguration to address pedestrian volumes, create bike connection to Beach Path, improve intersection function; connecting 4 th Street Station to Ocean Avenue, funded by Metro Call for Projects.	City of Santa Monica (funded by Metro Call for Projects)
Terminus station site interim shuttle and drop-off/pick-up facility under construction	City-funded interim lot at 4 th /Colorado on City-owned property for passenger pick-up/drop-off and shuttle access.	City of Santa Monica
Creation of drop-off/pick-up white curb around each station in Santa Monica	City assessed curb space allocation around each of the Santa Monica stations and created additional passenger and shuttle drop-off/pick-up areas, and clearly identified bus zones.	City of Santa Monica
Pedestrian Action Plan, with Vision Zero policy adopted in Feb 2016	City funded and initiated plan to improve conditions for walking in Santa Monica, and reduce severe and fatal crashes; citywide physical and programmatic improvements defined including transit connections.	City of Santa Monica

First Last Mile Activities for Expo and Gold Line New Stations

Active Transportation and Funded Call for Projects		
Activity	Description	Lead
Livable Boulevard Streetscape Plan	<p>Draft streetscape plan including pedestrian and bike amenities such as crosswalks, pedestrian lighting, street furniture, landscaping, street trees, and in some locations, curb extensions, sidewalk widening, cycle tracks and bike lanes. Street segments near the Expo Line Phase II stations include:</p> <ul style="list-style-type: none"> • Pico Blvd. from the 405 Fwy to Patricia Ave. • Pico Blvd. from Centinela to the 405 Fwy • Motor Ave from I-10 Fwy to Venice Blvd. <p>Approval is pending.</p>	City of Los Angeles, Department of City Planning
Expo Corridor Streetscape Plan	<p>Draft streetscape plan including pedestrian and bike amenities such as crosswalks, pedestrian lighting, street furniture, landscaping, street trees, and in some locations, curb extensions, sidewalk widening, cycle tracks and bike lanes. Street segments near the Expo Line Phase II stations include:</p> <ul style="list-style-type: none"> • Olympic Blvd. from Centinela to Barrington • Bundy from Missouri to Pico Blvd. • Sepulveda from Olympic to National Blvd. • National Blvd. from Castle Heights to Mentone Ave. Palms Blvd. from Motor to National Blvd. <p>Approval is pending.</p>	City of Los Angeles, Department of City Planning
City of Los Angeles Vision Zero	Road safety policy that promotes smart behaviors and roadway design that anticipates mistakes so that collisions do not result in severe injury or death.	City of Los Angeles
Various City of LA Vision Zero Efforts	Data analysis and prioritization for future improvements.	City of Los Angeles

First Last Mile Activities for Expo and Gold Line New Stations

Bus Service		
Activity	Description	Lead
Metro Bus Service Change: Orange Line connection to Expo Line Sepulveda Station	New connection between the Valley and Expo Line Sepulveda Station.	Metro
Metro Bus Services Changes: 734; 234; 788; 733/33; 534	Changes to stop location, layover location, or frequency to improve connection to Expo Line stations.	Metro
Santa Monica Big Blue Bus Service Changes – New Routes: 15, 16, 17, 18, 42 and 43	New Routes Added.	Santa Monica Big Blue Bus
Santa Monica Big Blue Bus Service Changes – Enhanced Rapid Corridors: Rapid 3, 7 and 12	Enhanced Corridors, for example additional weekend service and consolidated service.	Santa Monica Big Blue Bus
Santa Monica Big Blue Bus Service Changes – Changed Routes: 1, 14, 5, 8, 9, 44, 10, 4, 6, 13, 20	Extended, shortened, re-routed or eliminated.	Santa Monica Big Blue Bus
Santa Monica Big Blue Bus Other Changes	Downtown Santa Monica service changes, BBB service integration at all stations, SMC and UCLA service enhancements.	Santa Monica Big Blue Bus
Culver CityBus Service Changes	Phased changes to bus service over time.	Culver CityBus
Public - Private		
Activity	Description	Lead
Electric shuttle bus pilot	Shuttle bus connections between Expo Station and Employer/Destination.	Private Sector
Ride-Hailing Partnership	Pilot station locations to demonstrate ride-hailing as a transit-supportive service in negotiation.	Metro

First Last Mile Activities for Expo and Gold Line New Stations

External Coordination		
Activity	Description	Lead
Meetings with City project managers and council district staff	Ongoing coordination of First Last Mile messaging around line opening.	Metro
Communication		
Activity	Description	Lead
Metro's Line Opening Campaign including First and Last Mile Messaging	Communications materials highlighting connections to each stations including bicycle and pedestrian infrastructure and bus connections.	Metro
City of Santa Monica Marketing Campaign	City-funded mobility marketing campaign to build awareness of Expo, BBB/Metro bus, Breeze Bike Share, walking/biking and other mobility options and connections.	City of Santa Monica
Metro's Active Transportation Campaign	April and May 2016 awareness campaign and instruction materials on how to access rail stations by bicycle.	Metro

First Last Mile Activities for Expo and Gold Line New Stations

Gold Line Foothill Extension – First / Last Mile Activities		
Active Transportation Infrastructure		
Activity	Description	Lead
City of Duarte First and Last Mile Improvements	Bicycle and pedestrian improvements including lighting and wayfinding to improve access to the Duarte Gold Line station. Construction start anticipated Summer 2016.	City of Duarte
City of Arcadia Gold Line Station Pedestrian Linkage	Design and construction of pedestrian improvements around the Arcadia Gold Line Station, connecting Downtown Arcadia with the Gold Line light rail. Funded by Metro Call for Projects.	City of Arcadia (funded by Metro Call for Projects)
City of Arcadia Bicycle Facility Improvements Project	The project entails a citywide bicycle network including bicycle lanes, routes, signs, bike racks, upgraded intersections to include bicycle detections and bicycle actuated traffic signals. The City received notice that the CTC approved this project for ATP Cycle 2.	City of Arcadia
Active Transportation Programming		
Activity	Description	Lead
626 Golden Streets June 26, 2016	Open Streets event in the San Gabriel Valley, funded by Metro's Open Streets Grant.	City of South Pasadena
Bus Service		
Activity	Description	Lead
Metro Bus Service Changes: 264, 270, 78	Routes extended.	Metro
Foothill Transit Service Changes	Extend or realign routes to connect to Gold Line stations; Increase frequency to meet demand; Increase span of service to match Gold Line schedule.	Foothill Transit

First Last Mile Activities for Expo and Gold Line New Stations

Bus Service		
Activity	Description	Lead
Arcadia Transit Shuttle Service	New shuttle service connecting the Gold Line Arcadia station with Santa Anita Park, Methodist Hospital, Westfield Santa Anita Mall and LA County Arboretum. Additional routes connecting different communities in Arcadia to the Gold Line Arcadia Station are planned for June 2016.	City of Arcadia
Duarte Transit Service Changes	Expanded service for Blue and Green Routes to connect to the Gold Line Station.	Duarte Transit
Public - Private		
Activity	Description	Lead
Ride-Hailing Partnership	Pilot station locations to demonstrate ride-hailing as a transit-supportive service in negotiation.	Metro
External Coordination		
Activity	Description	Lead
Meetings with City project managers and COG staff	Ongoing coordination on First Last Mile and possible First Last Mile events.	Metro
Communication		
Activity	Description	Lead
Destination Guides	Destination Guides showing local destinations within walking and biking distance of new Gold Line stations. Provided at all station events during the Gold Line Opening.	Metro
Metro's Active Transportation Campaign	April and May 2016 awareness campaign and instruction materials on how to access rail stations by bicycle.	Metro