



SFMTA
Municipal
Transportation
Agency

Geary Community Advisory Committee

March 20, 2018

Members please sit at the table

Order of Business

1. Call to Order.
2. Roll call.
3. Ice breaker activity
4. Approval of minutes – January 16, 2018
5. Public comment
6. Geary Rapid project development and delivery process
7. Geary Rapid design overview
8. Geary Rapid outreach update
9. Near-Term Geary Improvements Update - CPMC
10. Geary Boulevard Improvement Project Update

3. Ice breaker

Members, please share the following:

What's your most memorable vacation?

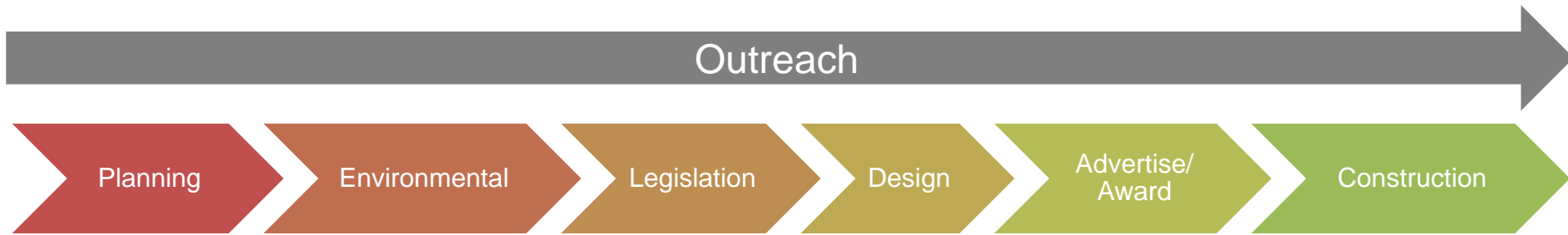
4. Approval of minutes

- January 15, 2018.

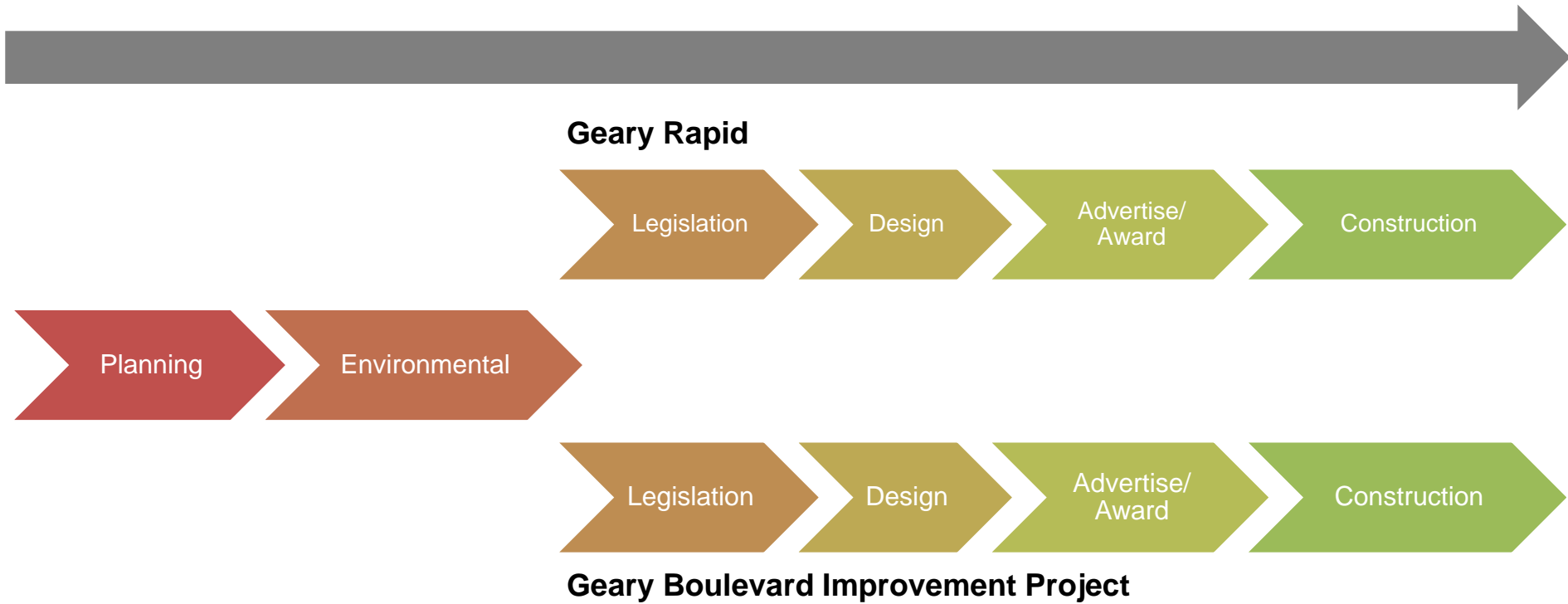
5. Public comment

- See Member Comment Policy on back of agenda.
- Member comment for matters within the Geary Community Advisory Committee jurisdiction and are not on today's calendar.
- Public comment is limited to two minutes each.

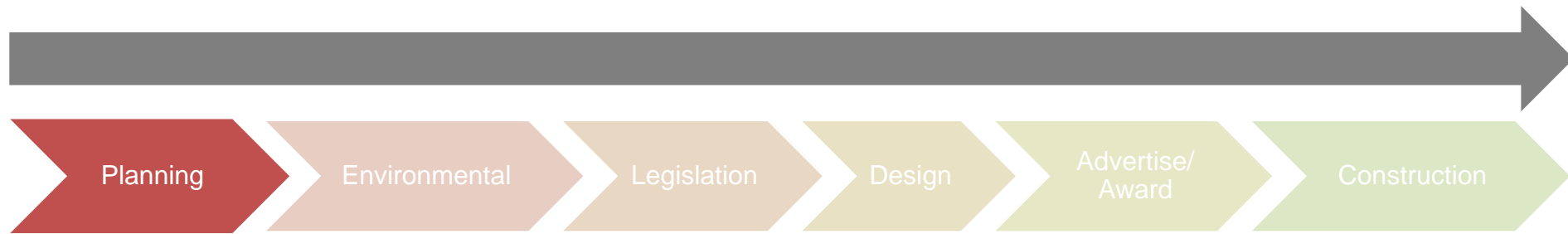
6. Geary Rapid project development and delivery process overview



6. Geary Rapid project development and delivery process overview



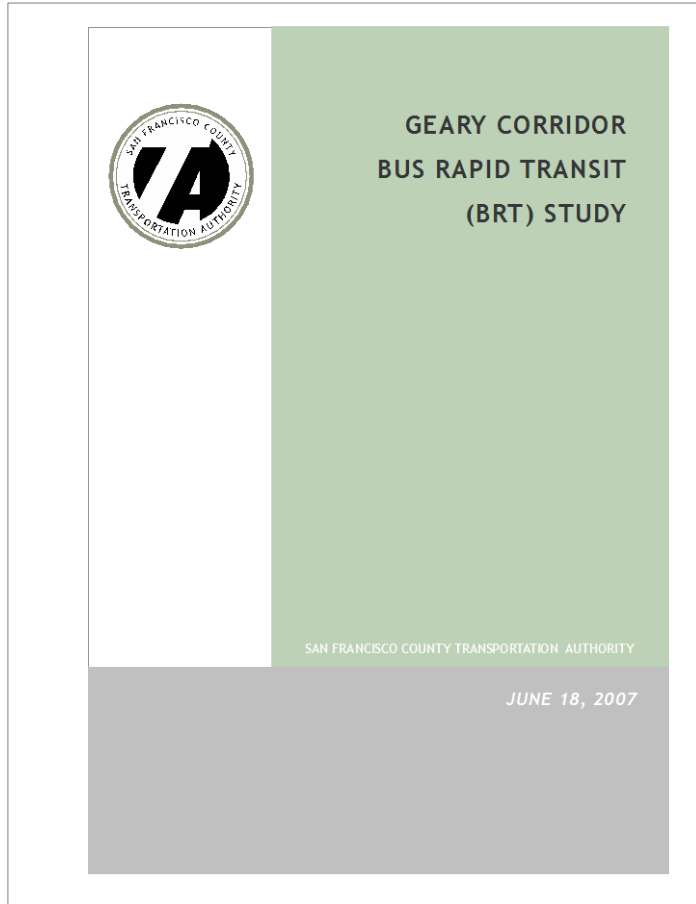
6. Geary Rapid project development and delivery process overview



Planning

- Purpose and need
- Conceptual alternatives, e.g. <5% design
- Evaluate alternatives
- Select alternatives, if any, to advance

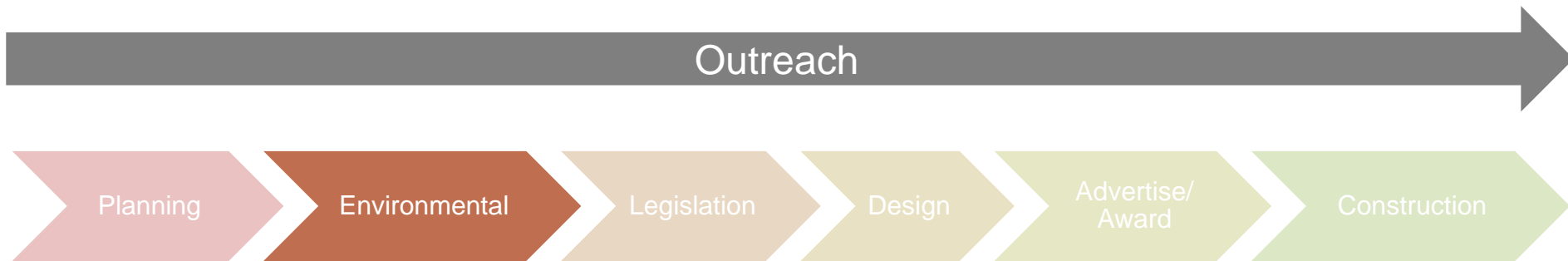
6. Geary Rapid project development and delivery process overview



Geary Planning Phase

- Feasibility Study, 2005-2007, led by SFCTA
- Project goals focused on improving transit performance and pedestrian safety
- Identified 3 build alternatives that were advanced into the next phase

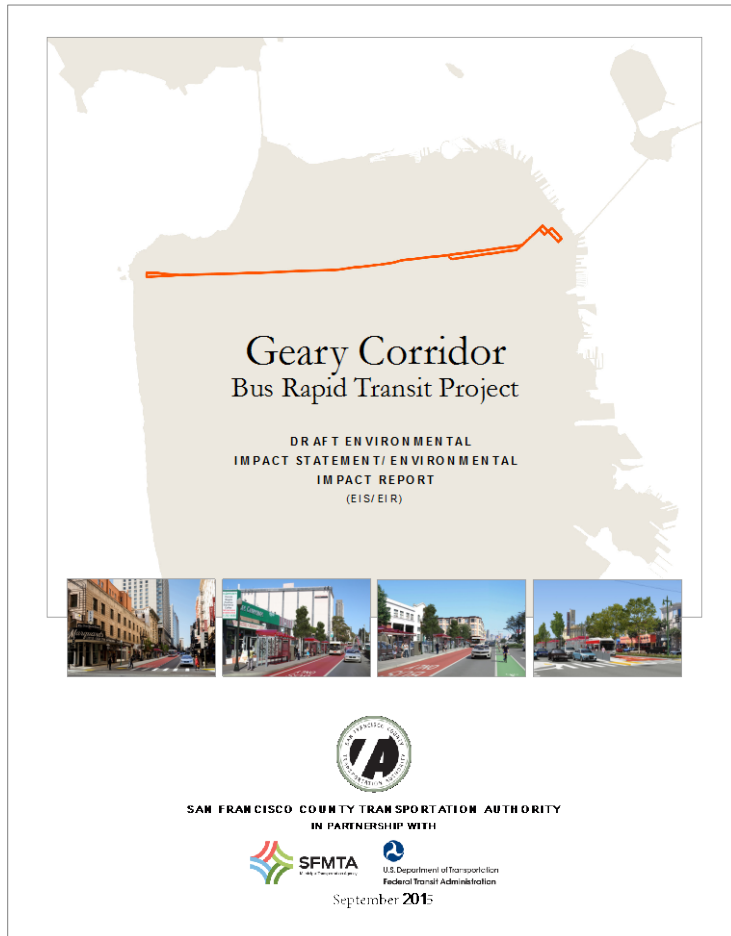
6. Geary Rapid project development and delivery process overview



Environmental

- Advance project definition to 10%-15% design
- Disclose a project's environmental impacts
- Mitigation measures for significant impacts
- Inform policy-makers about potential environmental impacts
- May need to include State (CEQA) and federal (NEPA) environmental regulations
- Big projects prepare both:
 - Environmental Impact Report/EIR (CEQA)
 - Environmental Impact Statement/EIS (NEPA)

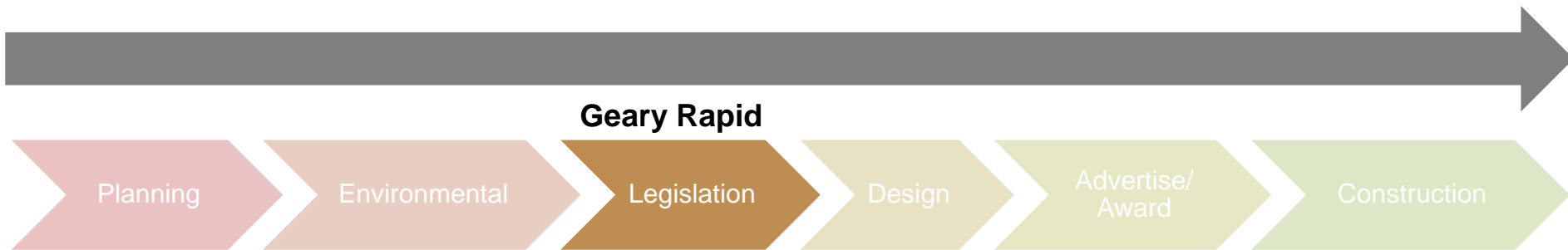
6. Geary Rapid project development and delivery process overview



Geary Environmental Phase

- 2008-2018, led by SFCTA
- October 2015: Draft EIS/EIR Circulated
- January 2017: Final EIR certified and LPA selected by SFCTA Board
- July 2017: SFMTA adopts CEQA Findings and concurs in selection of LPA
- TBD Spring 2018: Final EIS and Record of Decision issued by Federal Transit Administration

6. Geary Rapid project development and delivery process overview



Legislation (Geary Rapid)

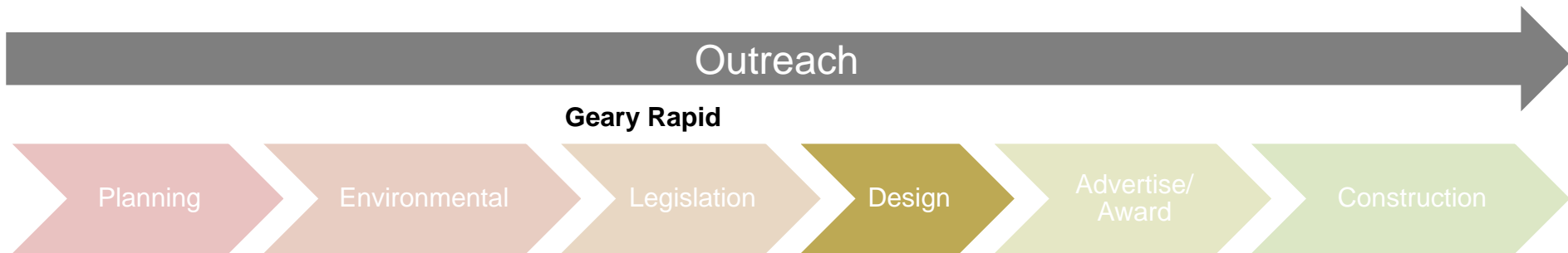
- Approvals needed for transportation changes under SFMTA's regulatory purvey
- E.g. changing designation of general purpose lane to transit-only lane, removal of on-street parking for new pedestrian bulbs, re-locating/removing bus stops
- SFMTA Board hears item and makes approval actions

Geary Rapid Legislation Phase

- Anticipated Summer 2018
- Before legislation, federal FEIS must be complete and round of outreach is needed



6. Geary Rapid project development and delivery process overview



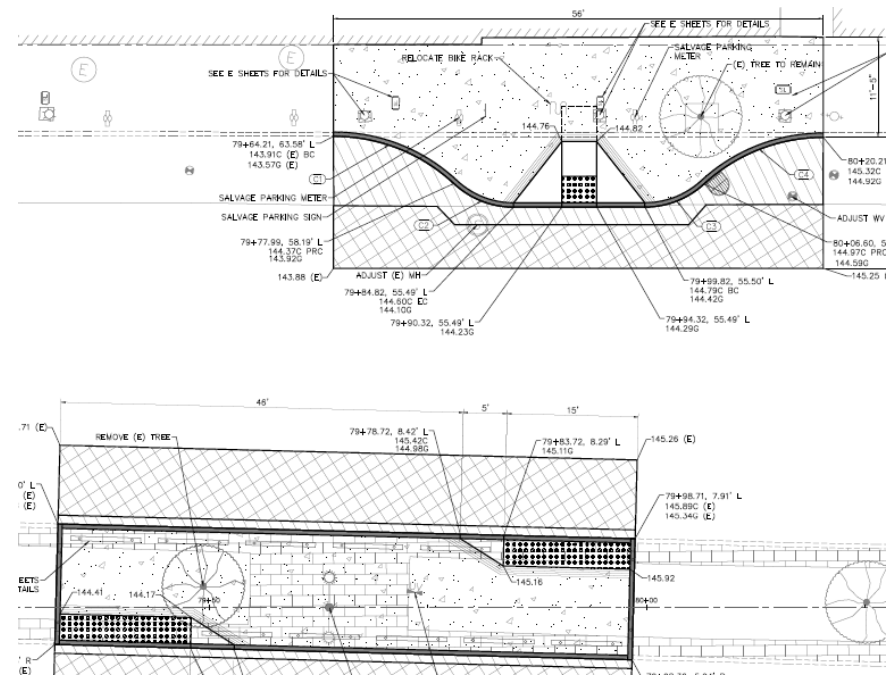
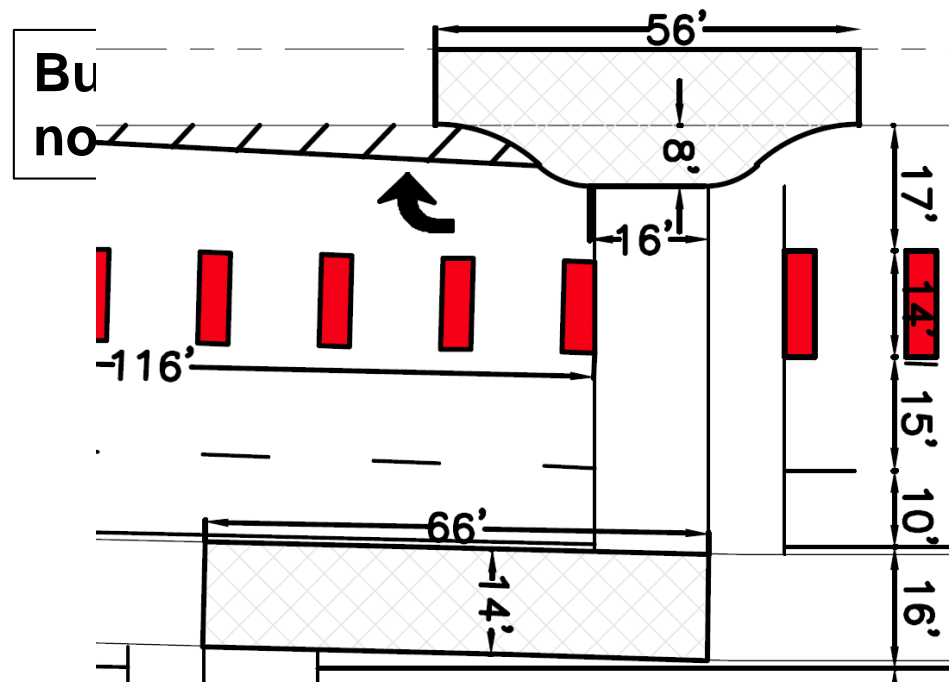
Design (Geary Rapid)

- Takes design to a full set of plans, specifications and estimates that can be used to bid out the work for construction
- Can be packaged together in one or multiple bid packages or sets of work orders
- Typical milestones 30%, 65%, 95%, 100%
- Sometimes alternative project delivery approaches with design and construction simultaneously (not pursued for Geary Rapid)

6. Geary Rapid project development and delivery process overview

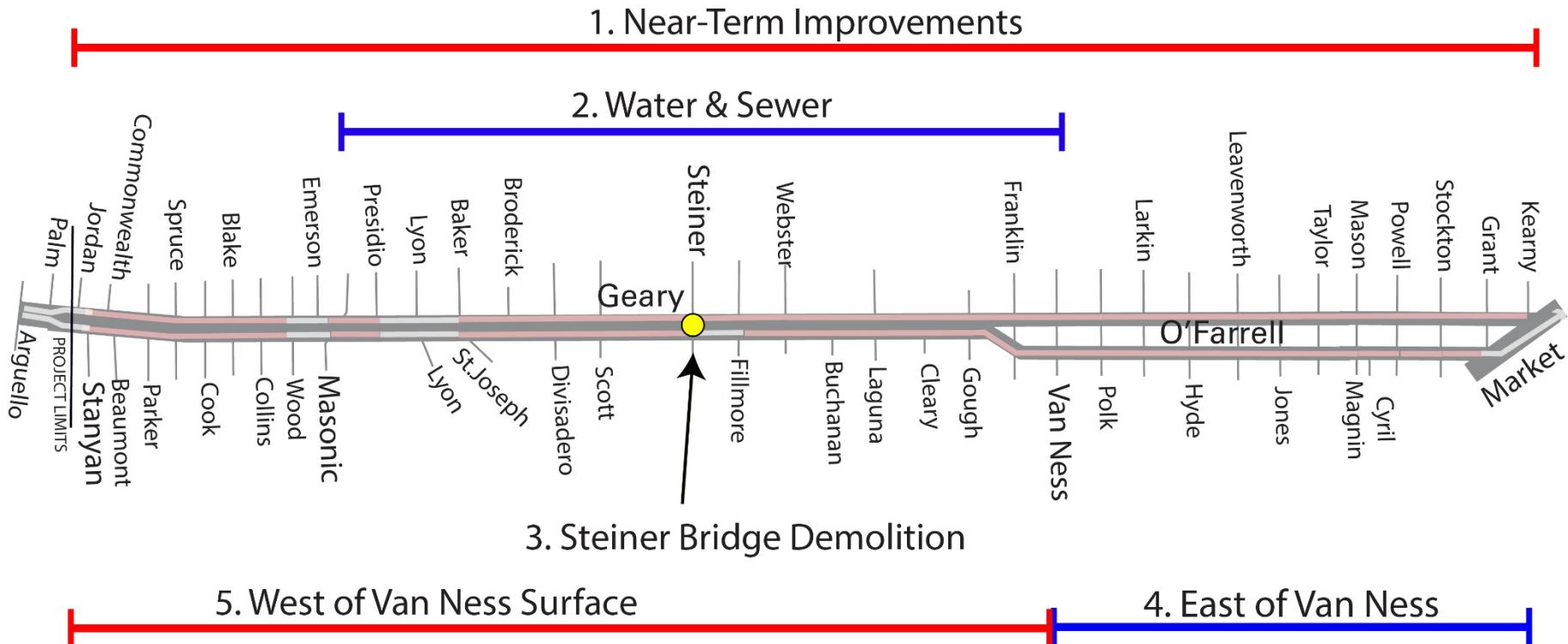
Geary Rapid Design Phase

- As % design advances, more and more components/details are added
- Engineering disciplines involved include: Streets & Highways, Electrical, Traffic Signals, Structural, Site Assessment/Remediation, Landscape Architecture, Hydraulics, Mechanical, Traffic Routing

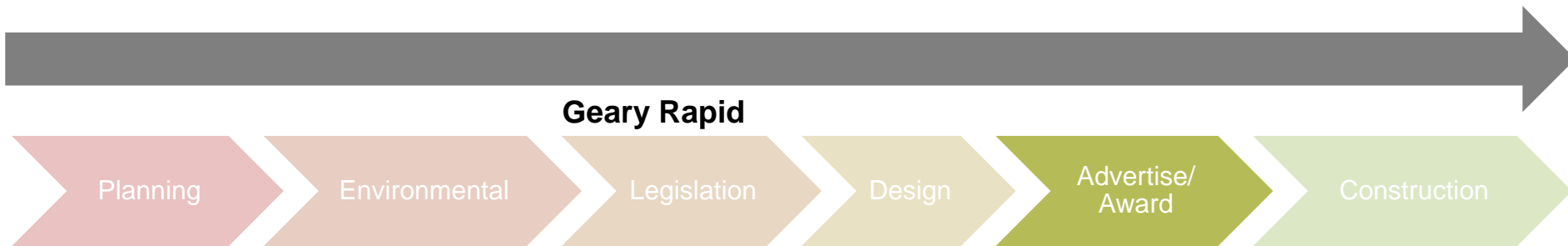


Geary Rapid Design Phase

- 5 different design packages



6. Geary Rapid project development and delivery process overview



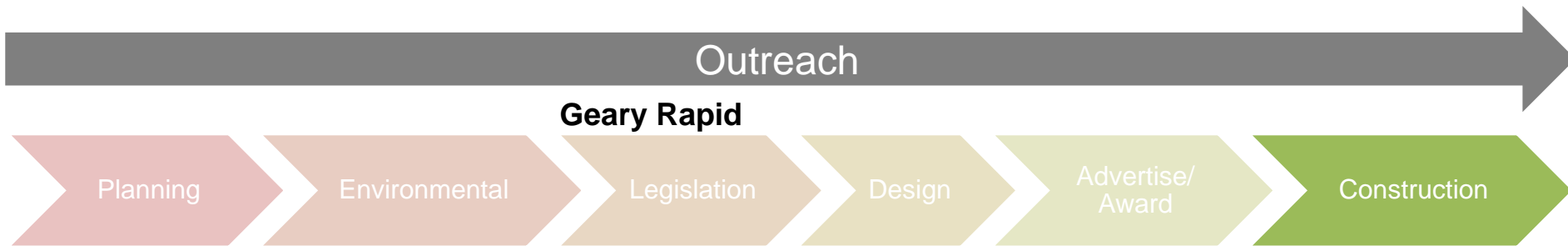
Advertise/Award (Geary Rapid)

- 100% design bid package is advertised to contractors
- Lowest responsive and responsible bidder is typically awarded the work
- ~6 month process from advertisement to beginning of construction (when City issues contractor formal Notice to Proceed)

Geary Rapid Tentative Contract Advertisement Schedule

	Contract Owner	Advertise	Notice to Proceed
Water/Sewer West of Van Ness	SF Public Utilities Commission	March 2018	September 2018
Steiner Bridge Demolition	SF Public Works	August 2018	February 2019
East of Van Ness	SF Public Works	September 2018	March 2019
Surface West of Van Ness	SF Public Works	January 2019	July 2019

6. Geary Rapid project development and delivery process overview

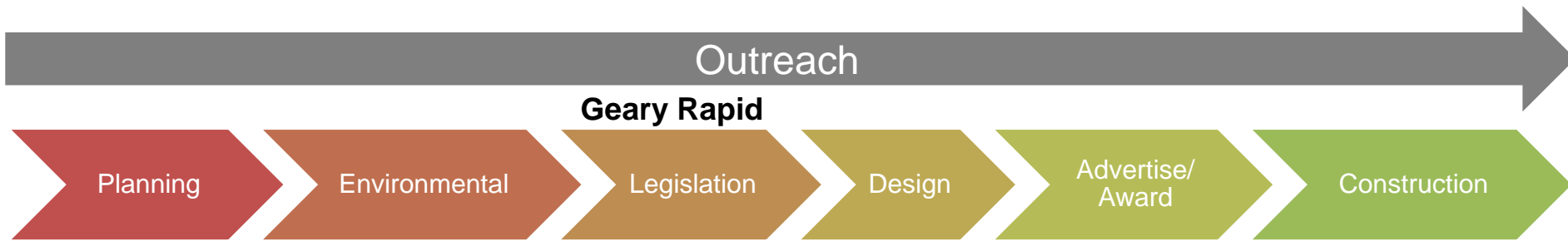


Construction

- All work specified is completed
- City designates Resident Engineer to oversee contractors' work
- City coordinates outreach to businesses and the public with the contractors

Geary Rapid Construction Phase

- Will take a little more than 2 years total
- Work on any given block would be much less, between a few weeks to a couple months, depending on the scope of work in any location
- Public communications about specific, detailed construction impacts will be disseminated and made available throughout construction



Inter-relationships between different stages

- Can't start legislation until federal environmental is complete
- Can't finalize design or advertise work until after legislation is complete (for work requiring SFMTA legislation)

Geary Rapid Agency Partners



SFMTA
Municipal
Transportation
Agency

Design and implementation lead



**Planning and environmental
review lead, funding partner**



**Federal Transit
Administration**

**Federal lead agency,
funding partner**



Services of the San Francisco
Public Utilities Commission

**Contract owner,
sponsor of
water/sewer scope**



**Contract owner, design
services to SFMTA,
sponsor of repaving scope**

Thank you. Questions on Item 6?

7. Geary Rapid design overview

High-Level Design

Dedicated bus lanes

New signals + crosswalks

Better bus stops

Pedestrian bulbs, median refuges

Smarter traffic signals

Calming the “expressway”

7. Geary Rapid design overview

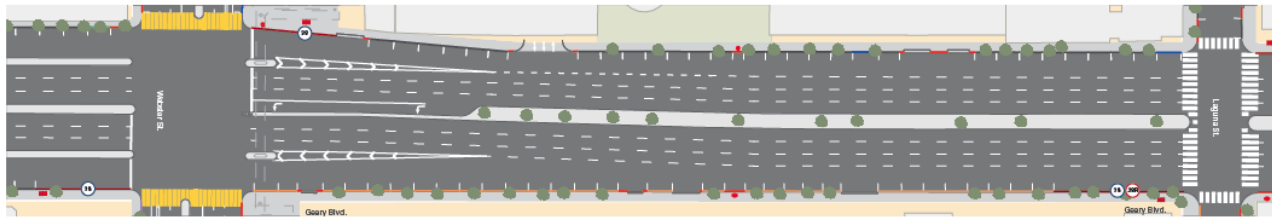
Detail-Level Design

GEARY RAPID

MUNIFORWARD

Geary Boulevard: Webster Street to Laguna Street

EXISTING CONDITIONS



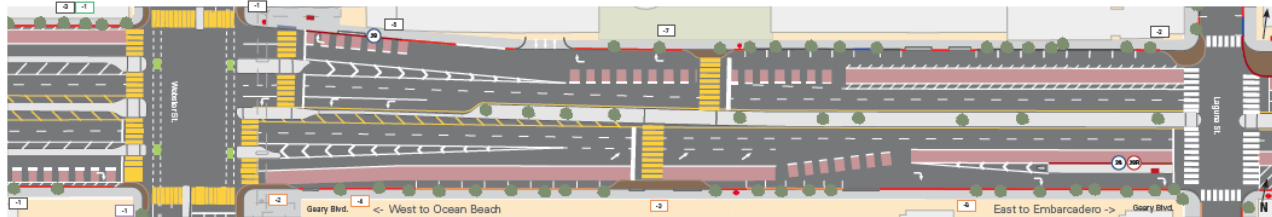
DRAFT

NOTES

SUMMARY OF PROPOSALS

- New dedicated transit-only lanes
- New right turn pocket into Japan Center parking garage
- Traffic lane narrowing and reduction of traffic lanes from four to three
- New surface-level pedestrian crossings at Webster and Buchanan
- New transit island (Laguna inbound)
- Sidewalk extensions at bus stops (Laguna outbound) and street corners (Webster, Buchanan, Laguna)
- Median improvements at crossings (Webster, Buchanan, Laguna)
- New bike facilities crossing Webster
- Minor landscaping at Webster
- Removal of one tree at Buchanan

PROJECT PROPOSALS



Legend

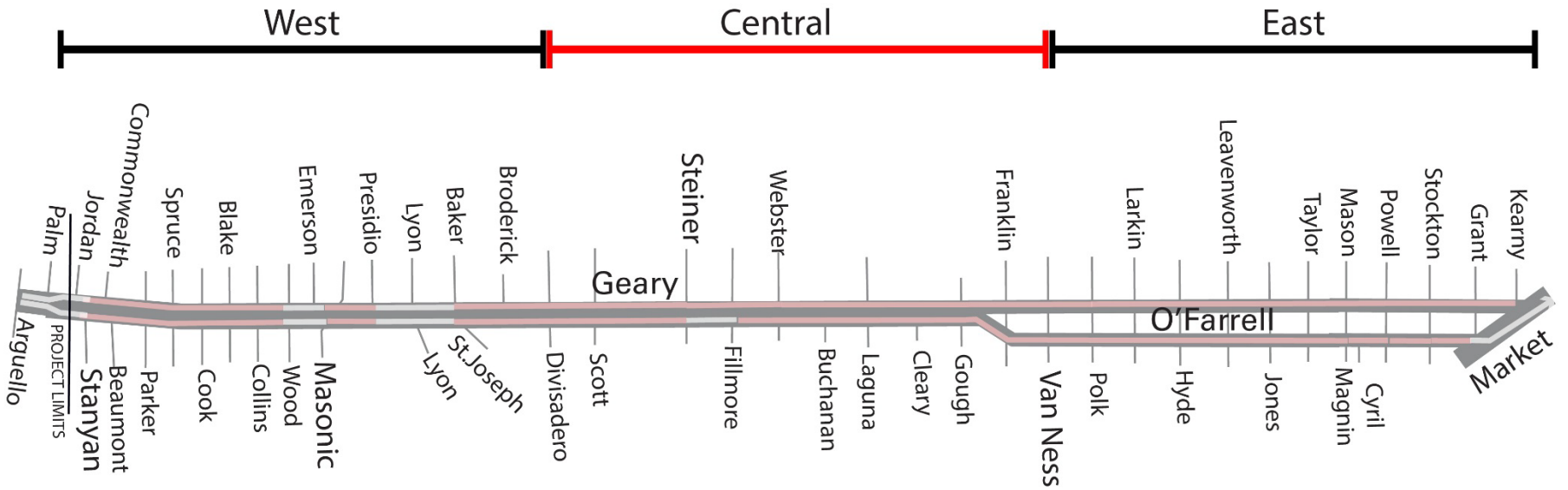
- No parking (red)
- Accessible parking (blue)
- 30-minute parking (green)
- Commercial loading (yellow)
- General metered parking (gray)
- Residential permit parking
- Passenger loading (white)
- Unrestricted parking
- Parking/loading change (color by type)
- Bus zone
- ⊙ 38 local stop
- ⊙ 38 Rapid stop
- Transit-only lanes
- Transit Shelter
- Median
- Sidewalk extension "bulb"
- New curb ramp
- Driveway

PROJECT DRAWINGS

Outreach Activity
Date

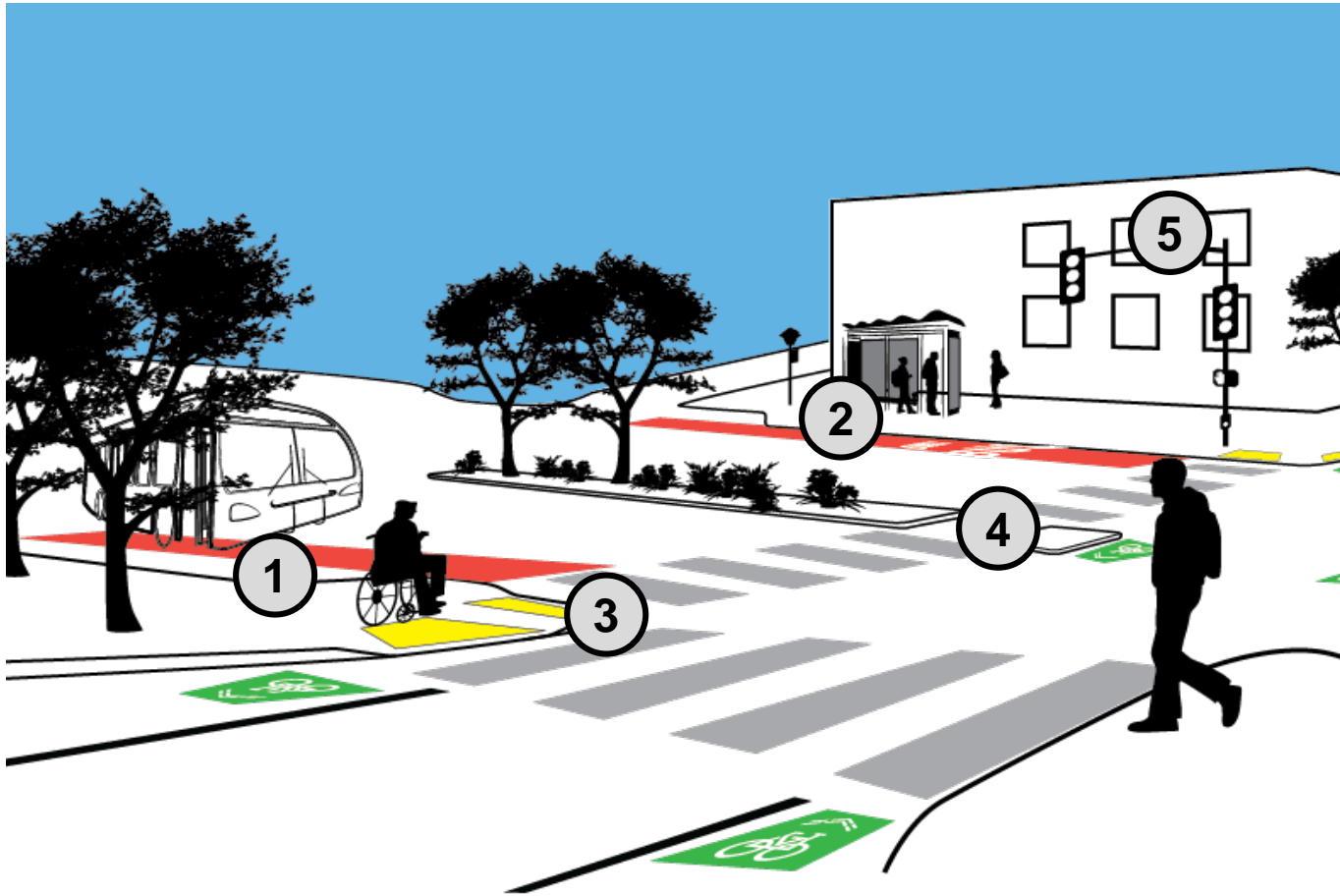


7. Geary Rapid design overview



7. Geary Rapid design overview

Key project features



- 1 Dedicated bus-only lanes
- 2 Bus bulbs
- 3 Pedestrian bulbs
- 4 Median improvements
- 5 Traffic signal upgrades

7. Geary Rapid design overview

East: Market to Van Ness

Existing Conditions:

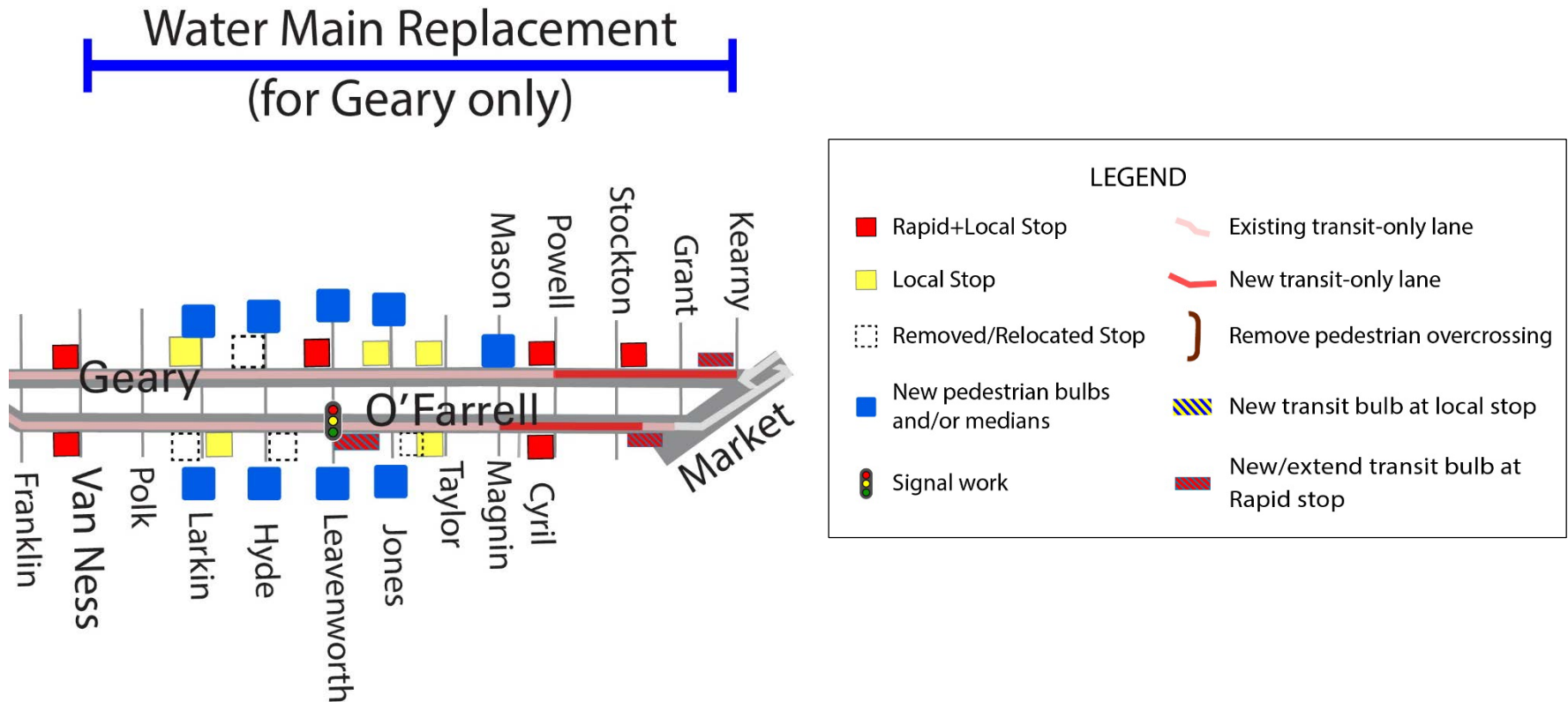
- 1-way couplet
 - Geary (outbound)
 - O'Farrell (inbound)
- Per direction:
 - 1 general purpose lane
 - 1 peak-hour tow-away lane
 - 1 transit-only lane
- Passes through Union Square and Tenderloin



7. Geary Rapid design overview

East: Market to Van Ness

Highlights: Pedestrian bulbs, stops changes



7. Geary Rapid design overview

East: Market to Van Ness

Rendering of new bus bulb: O'Farrell at Leavenworth



7. Geary Rapid design overview

Central: Van Ness to Divisadero

Existing Conditions:

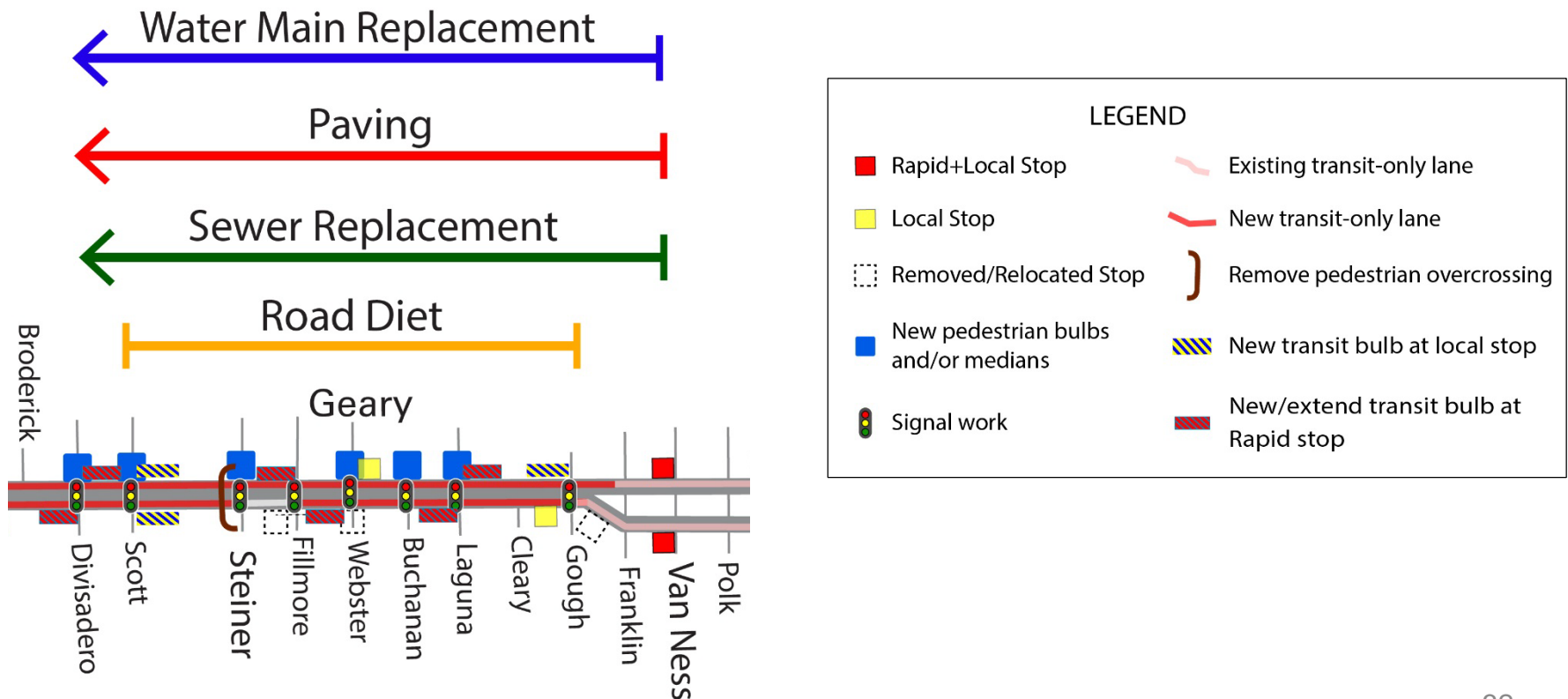
- Expressway (4 lanes/direction for majority of segment from Scott to Gough) including Fillmore underpass
- Limited opportunities for people walking to cross the street
- Passes through Cathedral Hill, Japantown, and Fillmore



7. Geary Rapid design overview

Central: Van Ness to Divisadero

Highlights: lane reduction and traffic calming, new pedestrian crossing opportunities and safety improvements, re-paving and new transit-only lanes, traffic signal upgrades



7. Geary Rapid design overview

Central: Van Ness to Divisadero

Rendering of new pedestrian crossing: Buchanan (between St. Francis Square and Peace Pagoda)



7. Geary Rapid design overview

Central: Van Ness to Divisadero

Rendering of new surface crossing: Geary at Webster



7. Geary Rapid design overview

Central: Van Ness to Divisadero

Rendering of pedestrian overcrossing removal: Geary at Steiner



7. Geary Rapid design overview

West: Divisadero to Stanyan

Existing Conditions:

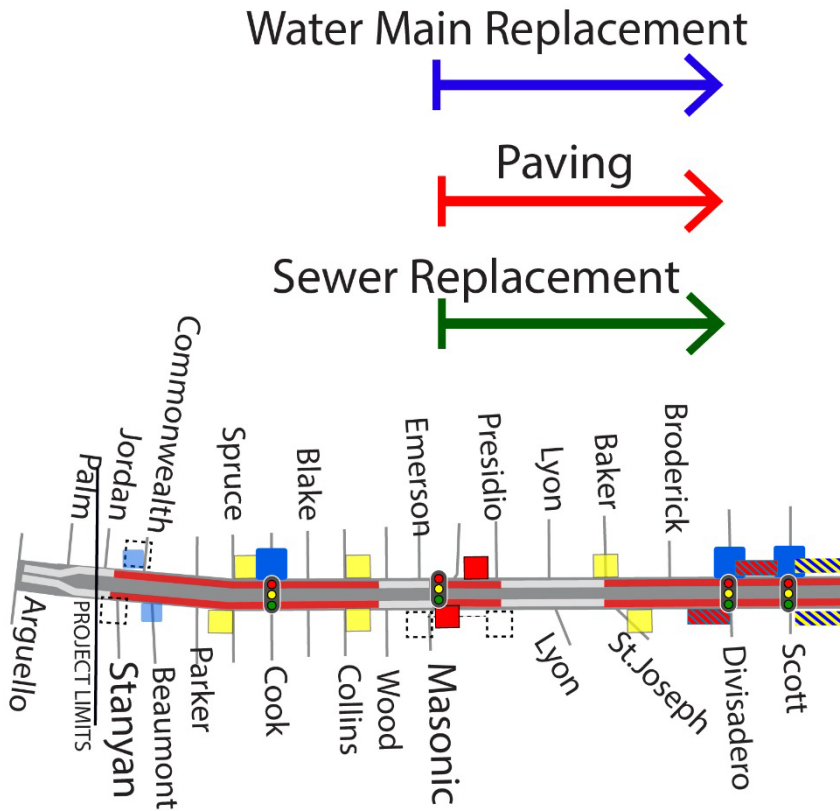
- Generally 3 lanes/direction
- Passes through Anza Vista, Laurel Heights, Jordan Park, City Center, and Kaiser area
- Neighborhood commercial west of Masonic



7. Geary Rapid design overview

West: Divisadero to Stanyan

Highlights: new transit-only lanes, new Cook St traffic signal



LEGEND

Rapid+Local Stop	Existing transit-only lane
Local Stop	New transit-only lane
Removed/Relocated Stop	Remove pedestrian overcrossing
New pedestrian bulbs and/or medians	New transit bulb at local stop
Signal work	New/extend transit bulb at Rapid stop

7. Geary Rapid design overview

West: Divisadero to Stanyan

Rendering of new traffic signal and pedestrian crossing improvements: Geary at Cook St



7. Geary Rapid design overview

Thank you. Questions on Item 7?

8. Geary Rapid outreach update

Recap: Outreach goals vary by phase

Project phase	Planning/ Environmental	Design and approvals	Implementation
Public participation goal	<p>Involve: Ensure that community concerns and aspirations are directly reflected in the alternatives developed and provide feedback on how public input influenced decisions.</p>	<p>Consult: Keep public informed, listen to and acknowledge concerns and aspirations and provide feedback on how public input influenced decisions.</p>	<p>Inform: Keep public informed.</p>
Public participation opportunities	<ul style="list-style-type: none"> • Define project purpose and need • Preferences among project alternatives • Refinements to preferred alternative • Major project features (locations of bus lanes, bus stops, pedestrian safety features) 	<ul style="list-style-type: none"> • Inform of project design concept approved during planning/ environmental review phase • Curb space detailed proposals for input • Draft final design for final input 	<ul style="list-style-type: none"> • Inform stakeholders of final project design • Pre-construction outreach • Construction progress updates

8. Geary Rapid outreach update

Recap: Design Phase Outreach Overview

Project design elements that are less likely to change

- Location and limits of red transit-only lanes
- Locations of pedestrian safety improvements (e.g. sidewalk extensions)
- Locations of bus stop changes, removals, and re-locations
- Retaining Webster Street pedestrian overcrossing and removing Steiner Street pedestrian overcrossing
- Lane reduction in the Geary Expressway segment

8. Geary Rapid outreach update

Recap: Design Phase Outreach Overview

Areas where feedback is most helpful and may lead to design refinements

- Adjacent property owner/tenant has new or different curb space demands
 - **Type of Design Refinement:** Adding/removing/re-locating commercial or passenger loading zones, 30-minute green parking zones, or ADA blue zones
- Unforeseen unique circumstances or challenges on individual blocks that project design doesn't accommodate
 - **Type of Design Refinement:** Meet with relevant stakeholders to determine best way to update design while continuing to meet project goals

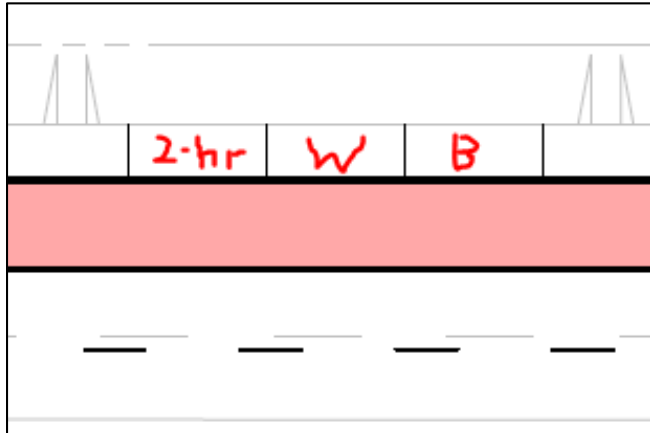
8. Geary Rapid outreach update

Examples of recent design phase outreach

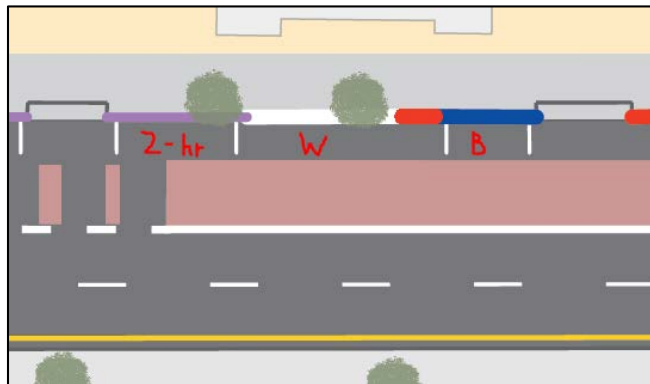
- Talk to businesses immediately next to where a bus bulb or pedestrian bulb would be located to confirm consistency with business access needs
- Talk to residential building right next door to where a bus stop is proposed to move across the street
- Talk to church about whether they prefer general on-street parking or additional ADA parking where re-location of bus zone creates new curb space opportunity
- Learned that location for a new bus stop was infeasible because of conflicts with right-turning vehicles, and worked with adjacent stakeholders to identify a feasible location
- Door to door merchant survey. Currently analyzing input to look for any further refinements needed

8. Geary Rapid outreach update

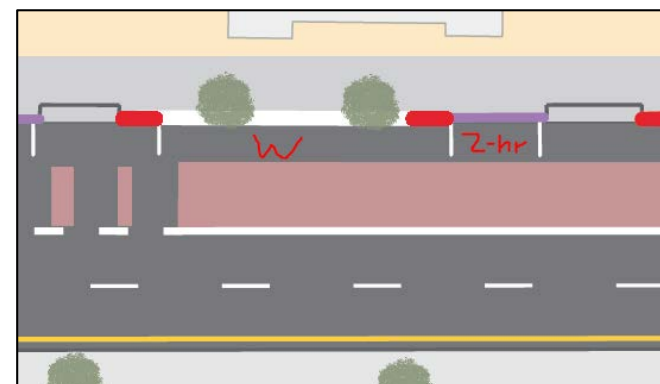
Specific Example of Design Refinement



Conceptual



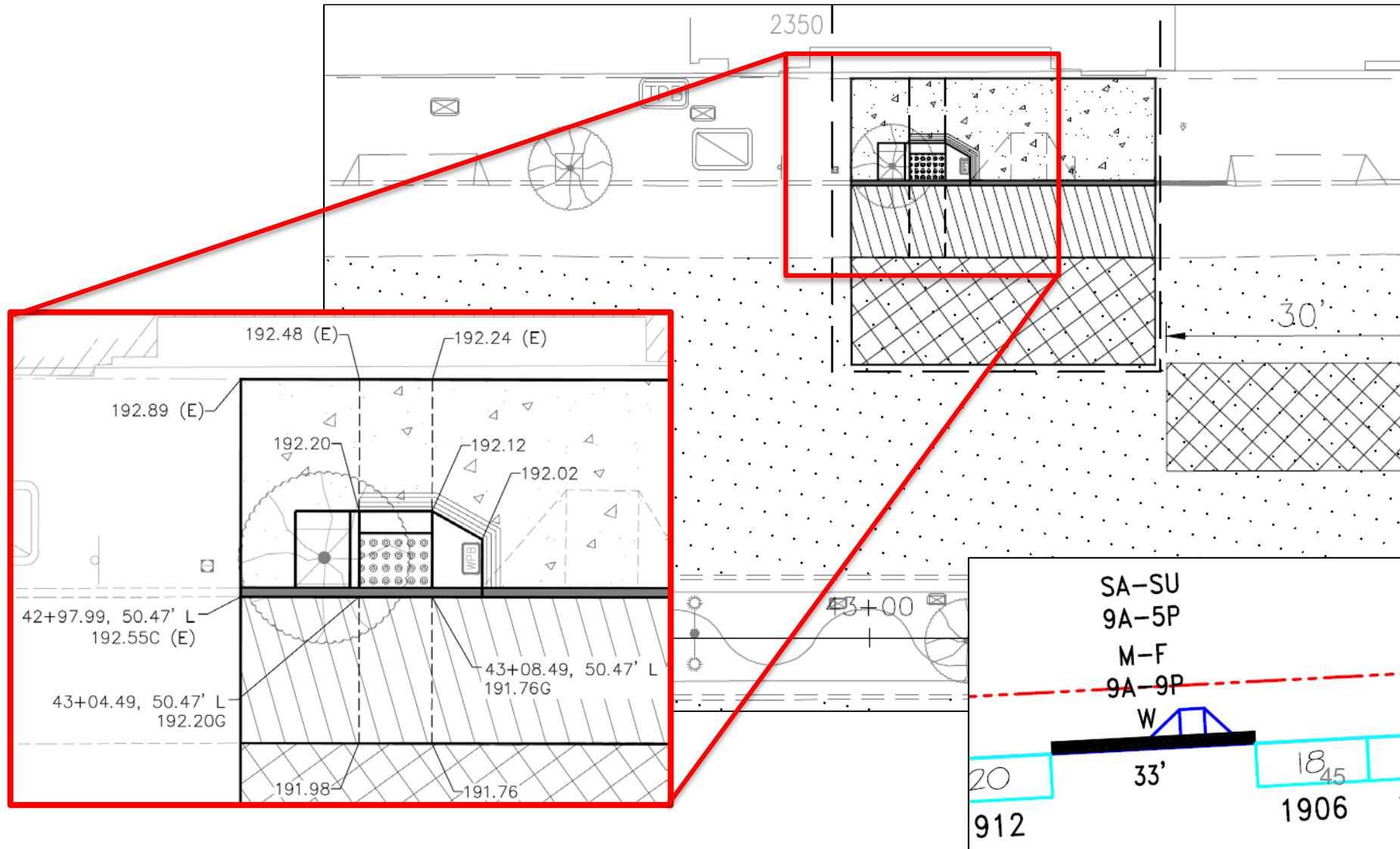
Outreach



Revised Proposal

8. Geary Rapid outreach update

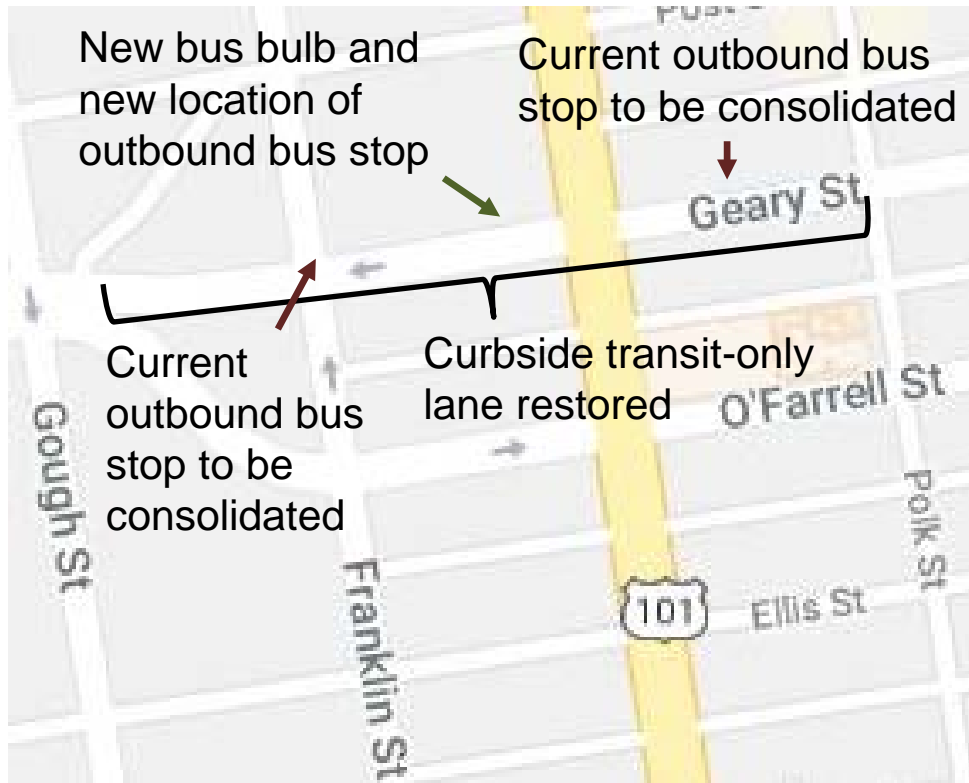
Specific Example of Design Refinement



8. Geary Rapid outreach update

Thank you. Questions on Item 8?

9. Near-term Geary corridor improvements: CPMC



- California Pacific Medical Center – Van Ness campus Geary upgrades include
 - New bus bulb for Rapid/local outbound buses on Geary at far side of Van Ness, consolidating current locations: midblock between Polk and Van Ness, and at Franklin
 - Transit-only lanes will be restored on Geary between Polk and Gough streets
- Effective date for Van Ness stop re-location and Franklin stop removal: **March 19, 2018**
- Estimated completion: mid-2018

10. Geary Boulevard Improvement Project

Recent milestones

- Hired outreach staff

Milestones underway

- Developing public-facing project materials (website, flier)
 - *Are there particular materials you'd recommend?*
- Photographing existing conditions
 - *What key corridor landmarks on Geary between 34th Avenue and Stanyan Street should we be sure to capture?*



Upcoming milestones

- Federal Transit Administration (FTA) expected to issue Record of Decision (ROD)
- Staffing up

11. Adjourn

- Thank you!
- Next meeting:
 - Tuesday, May 15, 6:00 p.m.
 - One South Van Ness Avenue, 7th Floor, Union Square Conference Room