

CITY OF COMMERCE

2016-17 CIP Mid-Year Workshop

November 29, 2016



Presented by:

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Director of Public Works and Development Services

Accomplishments – FY 15/16

- ✓ \$7 Million Projects Completed
- ✓ \$62 Million Worth of Projects Underway
- ✓ 87 CIP Projects in Pipeline

Perspective – Other City's CIP Budget

Pasadena: \$72 M (FY 15-16)

Norwalk: \$46.5 M (FY 15-16)

Downey: \$44.7 M (FY 15-16)

Montebello: \$5.8 M (FY 15-16)

Pico Rivera: \$4.8 M (FY 15-16)

Santa Fe Springs: \$2.4 M (FY 15-16)

Completed Construction Projects

1. Metrolink Station
Parking Lot, ADA and
Lighting Improvements

Estimated Cost: **\$660,000**



Metrolink Station Parking Lot

2. Stevens Place Median
Beautification

Estimated Cost: **\$280,000**



*Camp
Commerce
Improvements*



Teen Center Improvements

3. Teen Center
Improvements BB
Courts Pavement

Estimated Cost: **\$180,000**



Steven's Place Median

4. Camp Commerce
Improvements

Estimated Cost: **\$400,000**

Completed Construction Projects Continued

5. **Astor Avenue Traffic Solutions**

Estimated Cost: **\$40,000**



Astor Avenue Traffic Solutions

6. **Jillson Rail Road Track Removal and Pavement Rehab**

Estimated Cost: **\$260,000**



Rail Road Track

7. **Central Library Close-out and Structural Retrofit**

Estimated Cost: **\$3.8M**



Central Library Close-out and Structural Retrofit

8. **Aquatic Center Supplemental Pool Filtration**

Estimated Cost: **\$330,000**



Aquatic Center Supplemental Pool Filtration

Other Completed CIP Projects

COMPLETED TRAFFIC STUDIES, FEASIBILITY STUDIES, OR PLANS

1. Rosewood Neighborhood Connectivity Project Traffic Study **Estimated Cost: \$25,000**
2. Triggs & Duncan Traffic Study **Estimated Cost: \$5,000**
3. 6300 Telegraph Geotech Study **Estimated Cost: \$45,000**
4. Veteran's Park Shooting Range Abatement Project Assessment **Estimated Cost: \$50,000**
5. Rosewood School Traffic Assessment **Estimated Cost: \$3,000**
6. ADA Comprehensive Study **Estimated Cost: \$100,000**
7. Alta-med Traffic Crossing/Ped Signal Study **Estimated Cost: \$10,000**
8. Development of Facilities Rehab Master Plan **Estimated Cost: \$250,000**
9. Aquatic Center Air Quality Evaluation **Estimated Cost: \$50,000**
10. Green Zones Action Plan Implementation **Estimated Cost: \$120,000**
11. Street Racing Traffic Study **Estimated Cost: \$10,000**

GRANT APPLICATIONS COMPLETED AND SUBMITTED

1. 2016 ATP Grant: Active Transportation and Safe Routes to Schools Plan **Estimated Cost: \$10,000**
2. HSIP Cycle 8 Grant: Ped and Vehicle Safety Improvements at Gage south of Slauson Ave and at Washington Ave west of the I-5 freeway **Estimated Cost: \$10,000**
3. SCAG Sustainability Grant: Active Transportation and Safe Routes to Schools Plan **Resubmit of 2016 ATP Grant – No Cost**

Construction Progress Update: 8 Projects

CONSTRUCTION IN PROGRESS

1. Slauson Avenue Sidewalk Improvements **Expected Completion: January 2017 / Estimated Cost: \$1.3M**
2. Annual Pavement Management **Expected Completion: January 2017 / Estimated Cost: \$2.9M**
3. Washington Blvd Widening & Reconstruction Project **Expected Completion: March 2017 / Estimated Cost: \$32M**
4. Aquatic Center Air Quality Improvements Phase 1 **Expected Completion: June 2017 / Estimated Cost: \$300,000**
5. I-5 Bridge Painting at Washington **Expected Completion: March 2017 / Estimated Cost: \$400,000**
6. Wrought Iron Fence Installation Around Metrolink Station **Expected Completion: February 2017 / Estimated Cost: \$40,000**
7. Citywide Bus Shelter Painting **Expected Completion: February 2017 / Estimated Cost: \$70,000**
8. Implementation of Street Racing Traffic Study **Expected Completion: March 2017 / Estimated Cost: \$60,000**

Projects in Design Phase: 9 Projects

Project Name	Status	Estimated Cost
Atlantic Blvd Corridor Improvements Project	Design Phase for Council Review	\$2,270,000.00
Citywide Brand Image and Wayfinding Signs Design	Design Phase - Consultant Selection	\$100,000.00
Citywide Interconnect & Traffic Management Center	Design Phase	\$ 1,216,400.00
Commerce Water System Improvements - Well Construction	Design Phase - Conducted by CalWater	\$300,000.00
Commerce Way and Sheila Street Connectivity Beautification Project Phase 1 and 2 Design	Conceptual Design Phase for Council Review	\$80,000.00
Garfield Ave./Washington Blvd. Multi-modal Intersection for Design	Design Phase	\$104,000.00
I-5 Washington Gateway & Caltrans Ramp Beautification	Design Phase - Design Submitted to Caltrans for Review	\$1,000,000.00
Senior Center / Central Library Plaza Improvements	Design Phase (Additional Cost Approved at October 18, 2016 CC Meeting)	\$2,440,000.00
Washington/Garfield and Garfield/Yates Intersection Improvements Design	Design Phase - BID Package Being Prepared	\$1,700,000.00

Other CIP Projects Underway: 32 Projects

Project Name	Status	Estimated Cost
Annual Street Pavement Rehabilitation Program FY 16-17	Underway	\$2,500,000.00
Central Library Technical Services Area Improvements	Underway	\$190,000.00
City Hall Facility Abatement/Upgrade	Underway	\$1,000,000.00
Citywide Sign Inventory and Retroreflectivity (Regulatory Req't)	Underway	\$40,000.00
Citywide Utility Box Art Program	Underway - Request for Artist Posted on City Website	\$20,000.00
Citywide Yellow Phase Signal Timing (Regulatory Req't)	Underway	\$150,000.00
Ferguson & Gasper Traffic Study	Underway	\$5,000.00
Ficus Tree Residential Program (Approved by Council April 2016)	Underway	\$30,000.00
Filing and Storage Plans and Project Files	Underway	\$149,140.00
Garfield Ave./Washington Blvd. Multi-Modal (Grant Match) for Construction	Underway	\$876,210.00
Indoor Recreation Facility Feasibility Study	Underway	\$82,000.00
Metrolink Security Camera Installation	Underway	\$60,000.00
Misc. Traffic Studies	Underway - Misc. Traffic Studies as requested	\$30,500.00
Moratorium Framework Economic Analysis	Underway - Draft Completed / Staff Reviewing	\$150,000.00

Other CIP Projects Underway Continued

Project Name	Status	Estimated Cost
No Overnight Truck Parking Traffic Study	Underway	\$5,000.00
North East Triangle Economic Analysis	Underway	\$250,000.00
Permit Software and GIS Update	Underway	\$660,000.00
Provisor Structural Retrofit	Underway	\$17,000.00
PW Permit and Plan Check Services	Underway	\$240,000.00
Radar Speed Survey	Underway - Draft Completed / Traffic Commission to Review	\$35,000.00
Rail Road Track Inventory	Underway	\$20,000.00
Stop Sign Study Gayhart/Union Pacific Traffic Study	Underway	\$5,000.00
Various Planning Initiatives	Underway	\$150,000.00
Veteran's Park Shooting Range Abatement Project (Implementation)	Underway	\$550,000.00
Caltrans I-710 Impacts: Bandini Park	Staff Assessing	\$650,000.00
Camp Commerce Land Acquisition	Staff Assessing	\$15,000.00
Garfield Ave Pavement Rehab (Part of FY 16-17 PMS)	Staff Assessing - Future Construction as Part of FY 16-17 PMS	\$1,300,000.00
Heritage Park Parking Conversion	Staff Assessing	\$50,000.00
Public Safety Sheriff's Substation Feasibility Analysis	Staff Assessing	\$50,000.00
Rosewood Neighborhood Connectivity Project Design and ROW	Staff Assessing based on Council Input - Feasibility Study Complete	\$520,000.00

Other CIP Projects Development Funded: 6 Projects

Project Name	Status
Camfield/I-5 Ramp Improvement (Telegraph Corridor Development Project)	Development Funded CIP Projects/TIFF Projects
Gaspar Street Punch Through Telegraph to Smithway (Citadel Expansion Development Project Project)	Developer to Conduct
Mixmaster: Right turn at Eastern and Telegraph (Telegraph Corridor Development Project)	Development Funded CIP Projects/TIFF Projects
RT Lanes at Washington/Telegraph (Telegraph Corridor Development Project)	Development Funded CIP Projects/TIFF Projects
Access Terminal Route (Development Project)	Developer to Conduct
Bank of the West Traffic Signal Study (Development Project)	Developer to Conduct

Additional CIP Projects in Pipeline - 32

The below projects have been a result of requests that have come in. Currently these projects have not been funded.

- 6431 Flotilla Street Pavement and Driveway Repair
- 7456-7606 Neenah Street Pavement Repair
- Bandini Blvd at Southbound I-5 Off/On Ramp Traffic Study
- Bandini Park Improvements
- Bandini School Traffic Assessment
- Bridge Repairs (710 Connectors)
- Bristow Library – Electrical System Improvements
- Bristow Park Community Kitchen Improvements
- Bus Wash Canopy & Expand Water Collection System
- City Hall Complex Security System and Improvements
- Citywide Brand Image and Wayfinding Signs Construction/Implementation
- Civic Center Parking Lot
- Commerce Way and Sheila Street Connectivity Beautification Project Phase 1 Construction
- Development of Facilities Rehab Master Plan Annual Budget
- Development of Parks Master Plan
- Eastern Ave / Union Pacific Traffic Study for Crosswalk
- Electric Vehicle Charging Station
- Emergency Dispenser/Fuel Line
- Facility Maintenance Station / Tenant Improvements (5605 Shelia Street)
- Indoor Recreation Facility Construction and ROW Acquisition
- Laguna Nueva School Traffic Study
- MS4 Feasibility Study
- Purchase 25-Passenger Excursion Van (Equipment Purchase)
- Purchase CAT Compact Tractor Wheel Loader (Equipment Purchase)
- Rail Road Track Removal and Pavement Rehab (Commerce Way btw Eastern & Washington)
- Rails to Trails
- Reconfiguration of Development Services Work Space
- Saybrook Street Pavement Rehabilitation
- Slauson, Telegraph/Gage Sidewalk Placement/Caltrans/UP-Pedestrian Connectivity
- Trash Receptacle Installation
- UP Sound Wall Extension along Ferguson from Saybrook to Gerhart
- Vail Avenue Traffic Study (Deco Lighting)

UPCOMING PROJECTS AND DECISION POINT



Decision Point

Infrastructure Projects

1. Atlantic Blvd Corridor Improvements Project
2. Rosewood Neighborhood Connectivity Project
3. Commerce Way and Sheila Street Connectivity and Beautification Project
4. Garfield Avenue Pavement Rehab
5. Street Racing Pilot Program Implementation

Expected TIFF Development Projects

1. Telegraph Corridor Development Project
2. Citadel Expansion Development Project

INFRASTRUCTURE PROJECTS



1. Atlantic Blvd Corridor Improvements Project



SITE PLAN OF ATLANTIC BLVD BETWEEN WASHINGTON BLVD AND COMO ST

CURRENT SCOPE OF WORK: The City was awarded about \$670,000 in Prop C Grant Funds to fund pedestrian and vehicular improvements along Atlantic between Washington and Como including raised medians, ADA compliance, and HAWKs.

PROPOSED ADDITIONAL SCOPE OF WORK: Pavement Rehab, Landscaped Larger and Longer Medians, Lighting Fixtures, Bus Shelters, and other beautification components.

Existing Conditions *EB Direction on Atlantic Blvd from Washington Blvd*



Possible New Look for Atlantic Blvd



Existing Conditions *WB Direction on Atlantic Blvd from Jillson St*



Possible New Look for Atlantic Blvd



Funding Breakdown for Atlantic Blvd Corridor Improvements Project

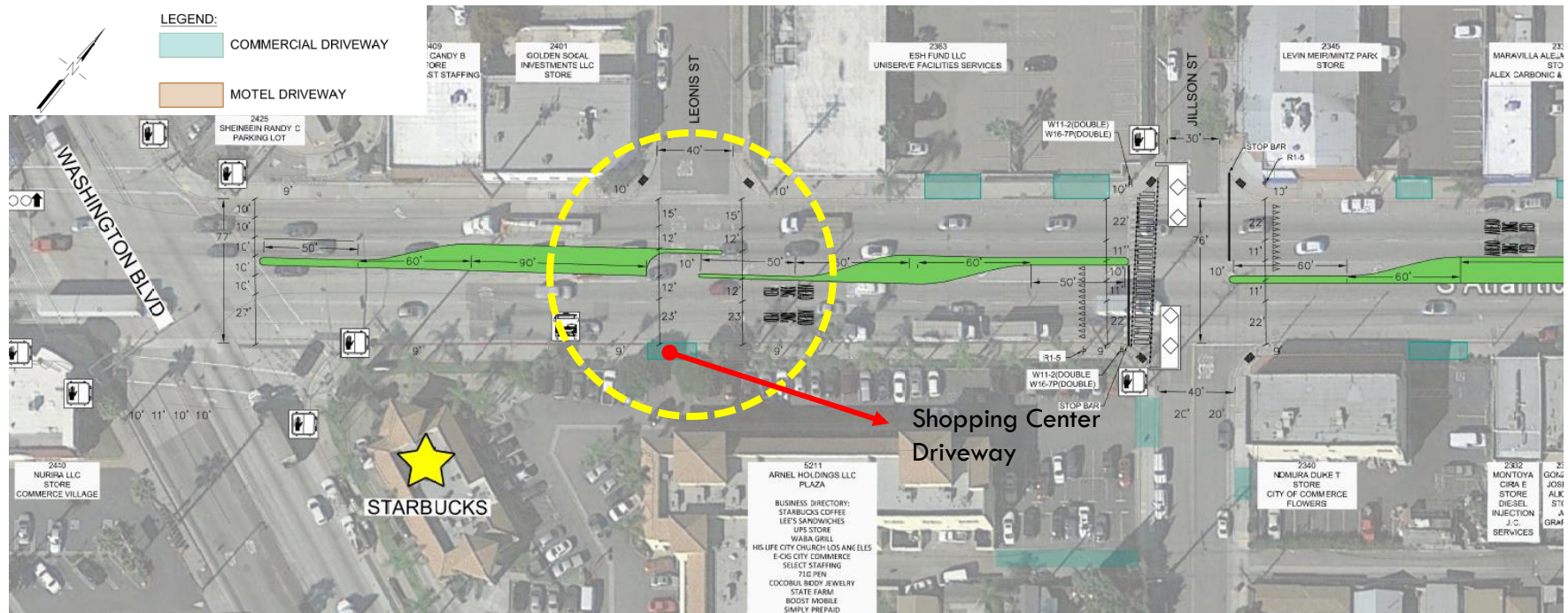
Prop C Grant Funds	City Local Match	Estimated Additional Design Cost	Estimated Additional Construction Cost	Estimated New Project Cost
\$687,483	\$484,087	\$100,000	\$1,000,000	\$2,271,570

**Next Slide: Council Input Needed for
Future Plan on Atlantic Blvd**

Existing Aerial View: Atlantic between Washington and Jillson



Council Input Needed - Median 1: Leonis at Atlantic



Proposed Additional Project Scope

Recommendation 1: Current project scope does not include pavement rehab of Atlantic, add pavement rehab to new project scope.

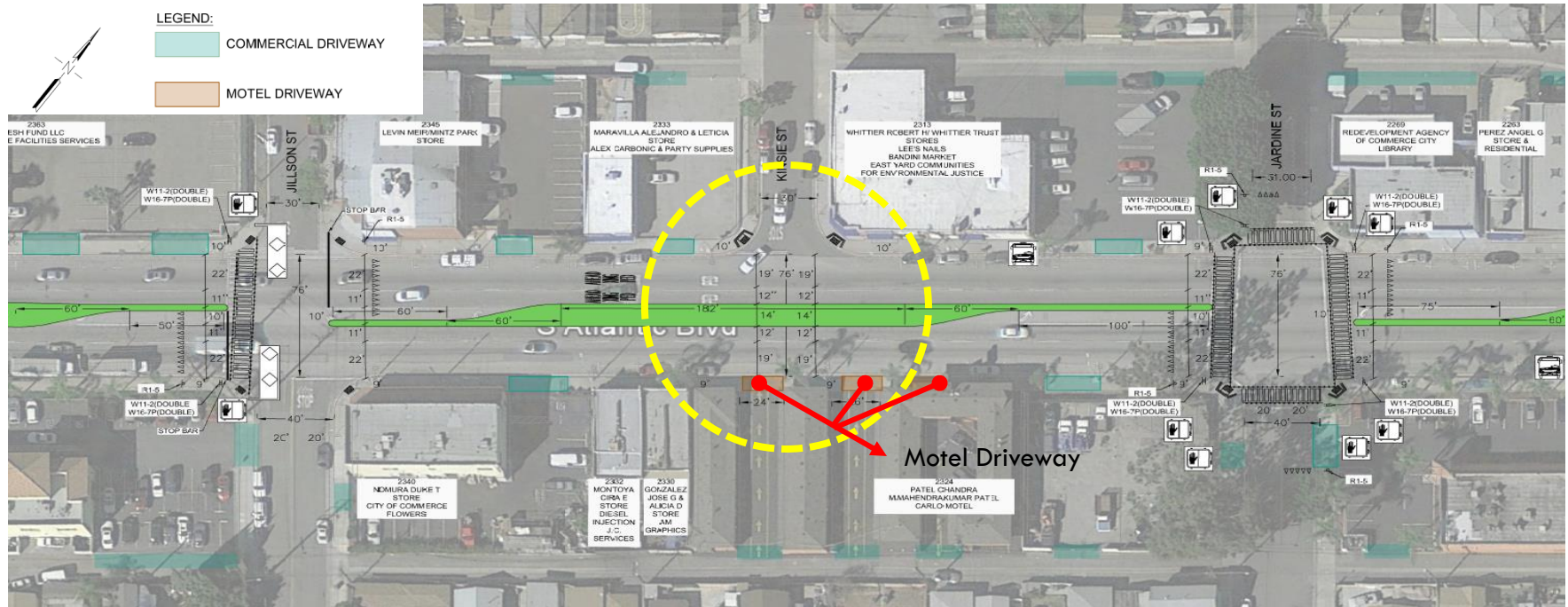
Recommendation 2: Extend median across Leonis and allow median opening for WB LT only into the shopping center.

- This would provide for RT movement only from Leonis, and no LT out of shopping center. No EB left turn into Leonis.
- The current scope does not allow for Palm Trees and landscaping due to required width needed in median for planting.

Existing Aerial View: Atlantic between Jillson and Jardine



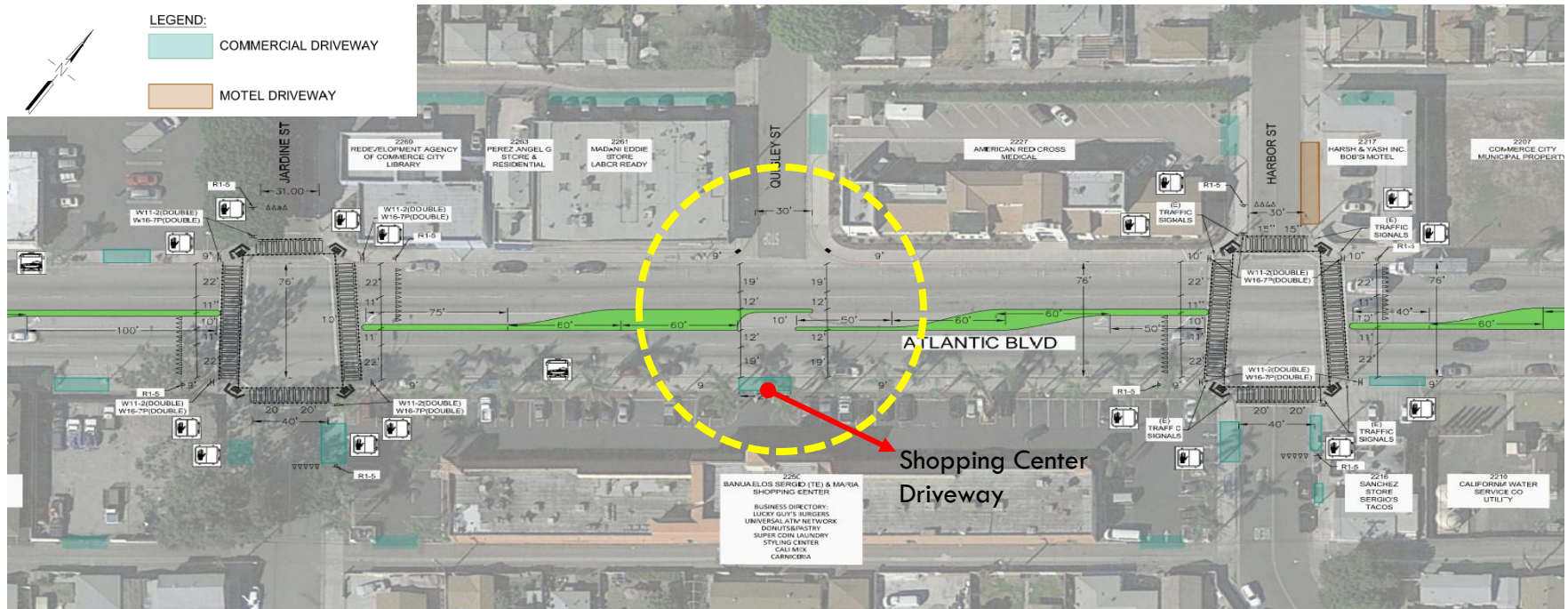
Council Input Needed - Median 2: Kinsie at Atlantic



Existing Aerial View: Atlantic between Jardine and Harbor



Council Input Needed - Median 3: Quigley at Atlantic



Proposed Additional Project Scope

Recommendation 1: Current project scope does not includes pavement rehab of Atlantic, add pavement rehab to new project scope.

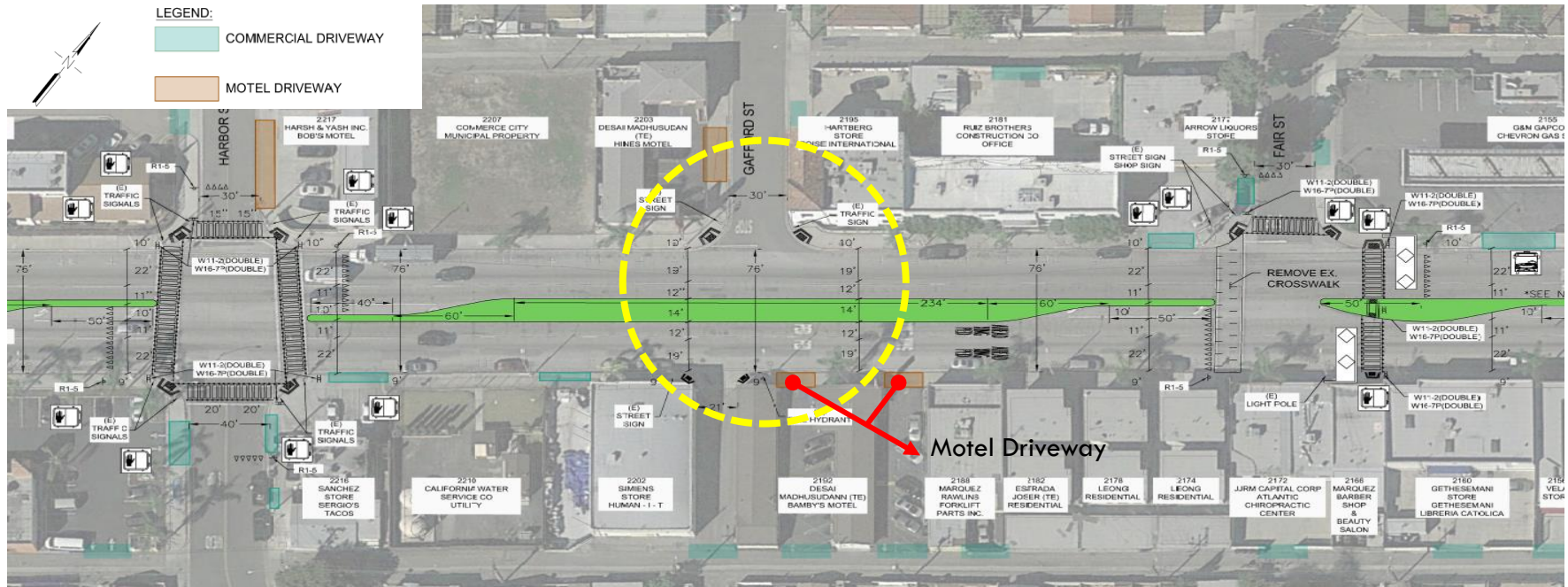
Recommendation 2: Extend median across Quigley and allow median opening for WB LT only into the shopping center.

- This would provide for RT movement only at Quigley, and no LT out of shopping center.
- No EB LT into Quigley.
- The recommendation would allow Palm Trees and landscaping due to required width needed in median for planting.

Existing Aerial View: Atlantic between Harbor and Fair



Council Input Needed - Median 4: Gafford at Atlantic



Proposed Additional Project Scope

Recommendation 1: Current project scope does not includes pavement rehab of Atlantic, add pavement rehab to new project scope.

Recommendation 2: Extend median across Gafford.

- This would allow for RT movement only from Gafford.
- No EB or WB LT movements at Gafford.
- The recommendation would allow Palm Trees and landscaping due to required width needed in median for planting.

Existing Aerial View: Atlantic between Fair and Como





2. Rosewood Neighborhood Connectivity Project, *Between Jillson and Harbor, adjacent to North Annex Parking Lot*

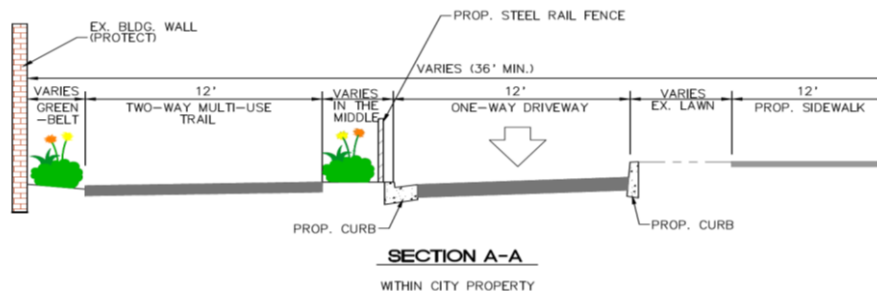
DESCRIPTION: A study was completed to assess the feasibility of providing a connection between Aquatic Center and City Hall. The study recognized the potential to create a multi-use trail to bring connectivity to the Rosewood Neighborhood by converting some private property and former railroad ROW from Jillson to Eastern. The project has 4 phases and a full implementation will require ROW from Sieroty Company and BNSF. This project has the potential to pursue grants, for example Rails to Trails and other neighborhood/school/library connectivity grants.

ESTIMATED COST FOR 4 PHASES: \$4,000,900

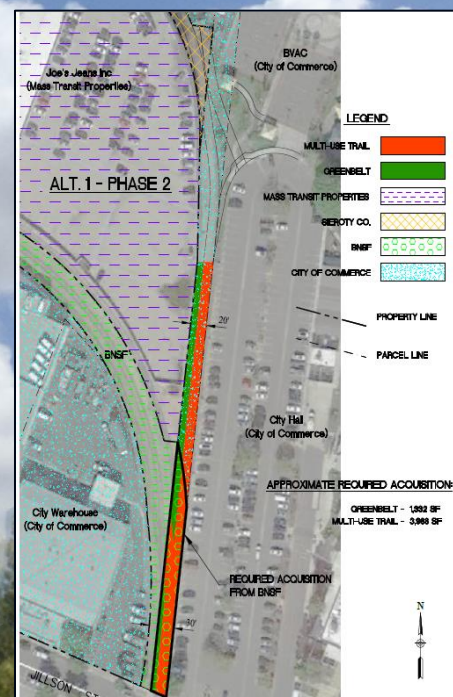




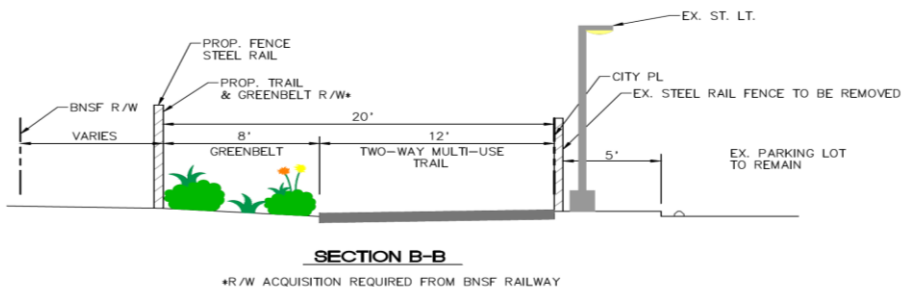
Phase 1: Driveway Connection between Aquatic Center and the City Hall Parking Lot



- **Requires Sieroty Company ROW 2,550 SF**
- **Build Driveway, Multi-Use Trail, and Landscape/Beautification**



Phase 2: Multi-use Trail/Greenbelt Connects to Jillson St



- Requires BNSF ROW (5,320 SF)
- Build Multi-use Trail and Landscape/Beautification

Funding Breakdown for Design and Construction of Rosewood Neighborhood Connectivity Project

Phase 1

Estimated Funds Needed For Design	Estimated Funds Needed for Construction	Estimated ROW	Estimated Project Cost
\$25,000	\$110,000	\$170,000	\$305,000

Phase 1 and 2

Estimated Funds Needed For Design	Estimated Funds Needed for Construction	Estimated ROW	Estimated Project Cost
\$50,000	\$220,000	\$470,00	\$740,000



CONCEPTUAL SITE PLAN OF COMMERCE WAY

Commerce Way and Sheila Street Connectivity and Beautification Project Conceptual

DESCRIPTION: The City has earmarked STP funds of \$500,000 that must be used on Sheila. Staff has come up with a conceptual plan for a pedestrian/vehicular improvement project, which includes beautification of the City Hall entrance and corridor as well as reconfiguration of the intersections of Sheila/Commerce Way and Eastern/Commerce Way which include landscaped raised medians, lighting, and beautification components (landscape, gateway sign, etc.). The project has been broken up into two phases.

REQUEST: Budget for Design of Phase 1 and 2. Construction will be done in two phases.



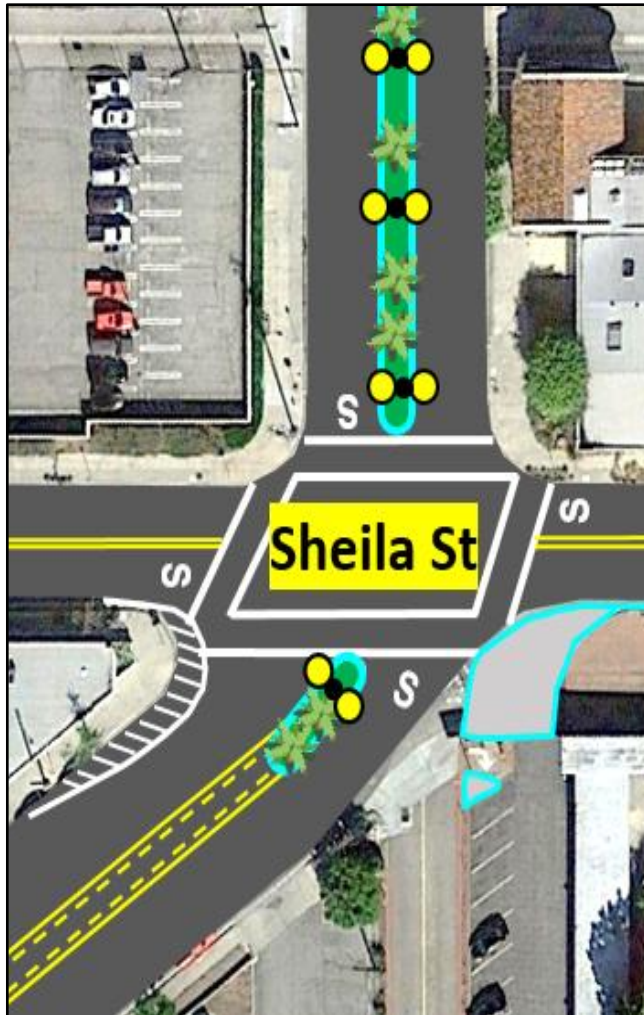
Phase 1: Existing Conditions at Sheila St and Commerce Way



Phase 1: Rendering of Sheila St and Commerce Way



Council Input Needed - Sheila St and Commerce Way



Sheila/Commerce Way Intersection

- Pavement Rehab on Commerce Way between Sheila and Eastern, including RR track removal and pavement rehab (east of Eastern)
- The proposed project will reconfigure the intersection to a more conventional four-way stop to allow for better traffic flow, drainage, and increased safety for pedestrians and vehicles.
- The proposed project closes an existing driveway and provides a bulb out to better align the intersection.
- Impacts of closing the driveway and reconfiguration need to be discussed with property owners; other alternatives can be explored.

Phase 1: Existing Conditions at Eastern Ave and Commerce Way



Phase 1: Rendering of Eastern Ave and Commerce Way



Council Input Needed – Eastern Ave and Commerce Way



Eastern/Commerce Way Intersection and RR Tracks

- Pavement Rehab on Commerce Way between Sheila and Eastern, including RR track removal and pavement rehab (east of Eastern)
- Currently there are two LT lanes on Commerce Way to Eastern, the proposed project removes one of the LT lanes to allow for better turning radius. Commerce Way in this area is used heavily by trucks.
- Traffic Study will be needed to assess impact of removing one turning lane.

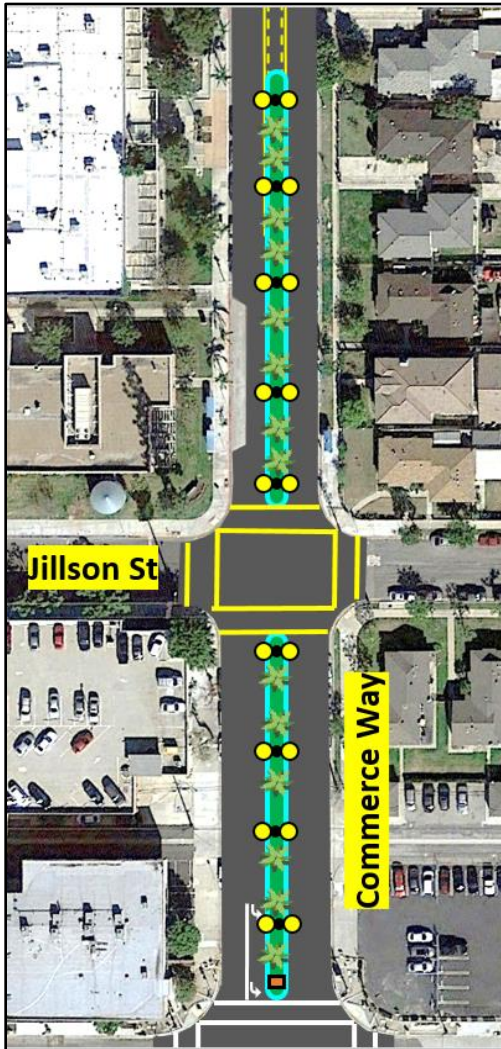
Phase 2: Existing Conditions at Commerce Way by City Hall



Phase 2: Rendering of Commerce Way by City Hall



Council Input Needed - Commerce Way between City Hall and Washington Blvd



Median between Jillson and Washington

- Median will require the alley and driveways on both sides to become right-in, right-out only.
- No anticipated significant impacts, as the number of vehicles using these driveways are minimal.
- Vehicles exiting the easterly driveways can either go up on Commerce Way to go north, or use Jillson St to access Washington.

Funding Breakdown for Commerce Way and Sheila Street Connectivity and Beautification Project

Approved STP Funding Amount for Construction	Previously Allocated Funding	Estimated Funds Requested for Design of Phase 1 and 2
\$500,000	\$50,000 <i>Satisfies match requirements</i>	\$30,000 <i>Satisfies match requirements</i>

Recommendation: STP Funding requires \$100,000 City Match. At this time fund design of Phase 1 and 2. Once Design is completed, staff will submit design to Caltrans to allocate the STP Funding for Construction.



Garfield Avenue Pavement Rehab

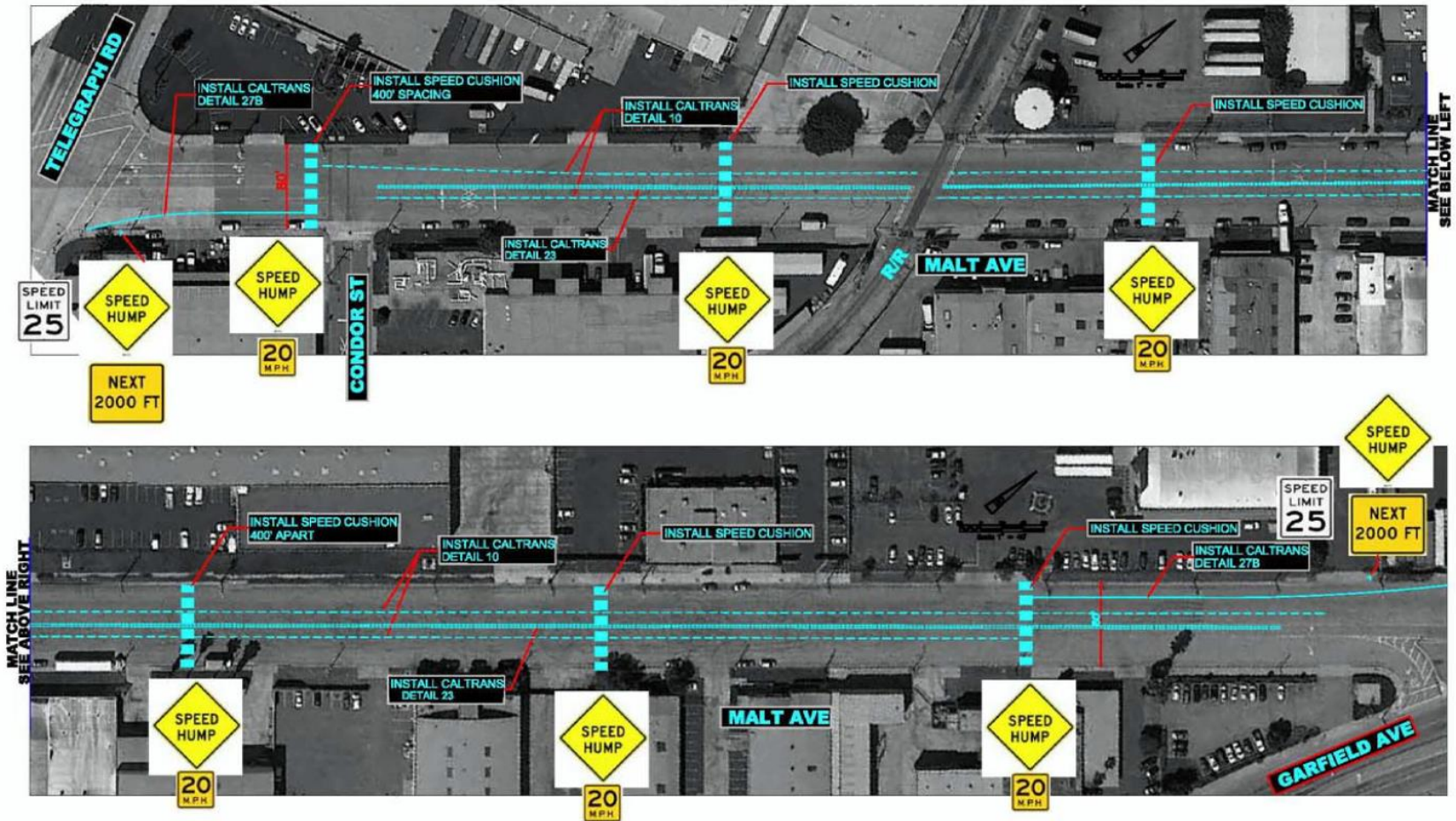
Approved Funding as part of TIP

\$677,000

Additional Amount Needed for Design

\$60,000





Implementation of the Street Racing Pilot Program

Pilot Program For Traffic Calming Measures on Malt Ave from Telegraph Road to Garfield Ave

Additional Amount Needed for Implementation

\$60,000

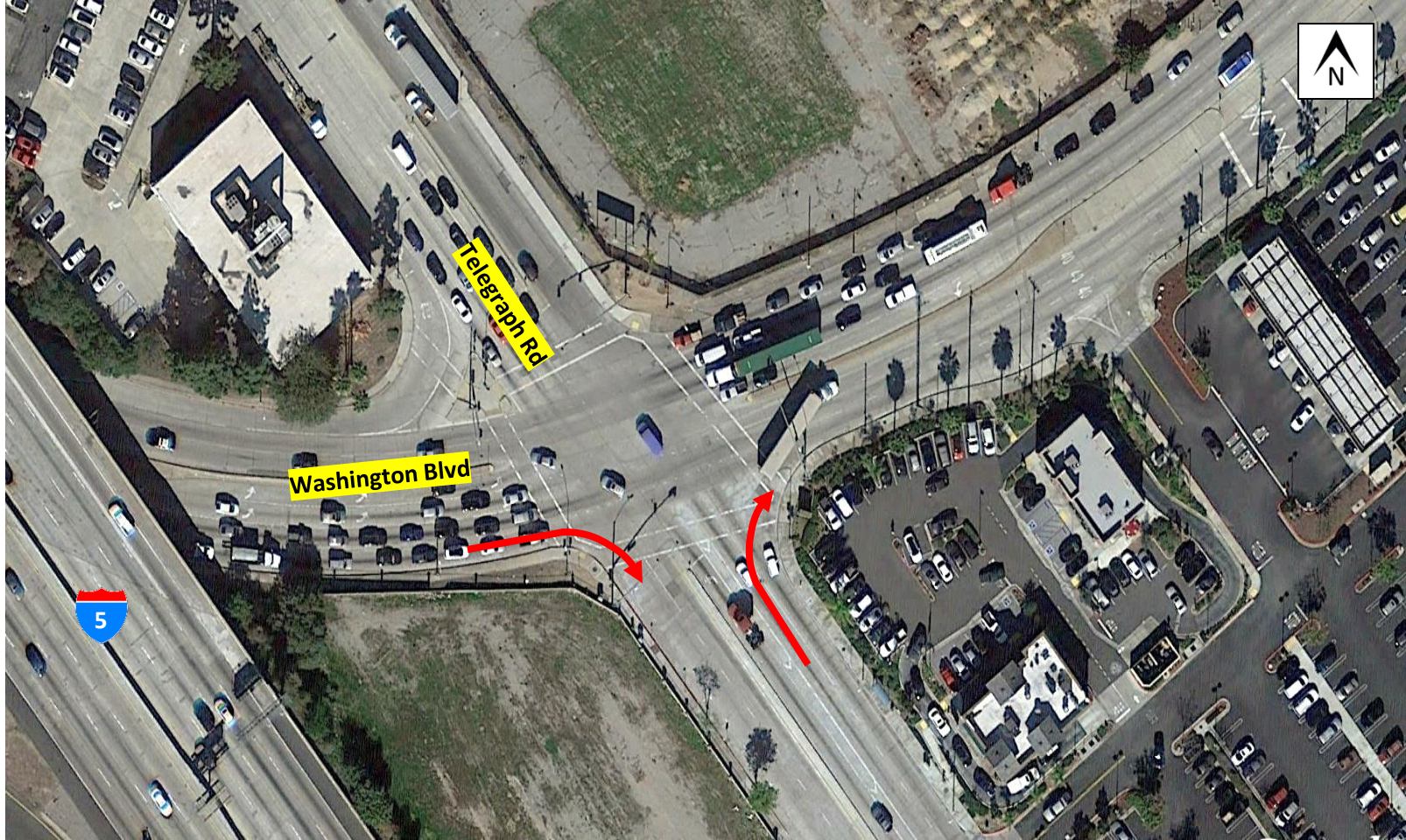


Funding Summary Request

On Going Infrastructure Projects with Existing Funding	Additional Funding Requested at This Time
Atlantic Blvd Corridor Improvements Project Design <i>Estimated additional construction cost: \$1,000,000</i>	\$100,000
Rosewood Neighborhood Connectivity Project Design and ROW <i>Estimated additional construction cost: \$220,000</i>	\$520,000
Commerce Way & Sheila St Connectivity Beautification Project Design	\$30,000
Garfield Avenue Pavement Rehab	\$50,000
Implementation of the Street Racing Pilot Program (Malt and Randolph)	\$60,000
TOTAL	\$760,000
Estimated Savings from FY 15-16 Projects	\$760,000

EXPECTED TIFF DEVELOPMENT PROJECTS





1. Washington Blvd and Telegraph Rd Traffic Improvement (Telegraph Corridor Development Project)

WASHINGTON/TELEGRAPH PROPOSED IMPROVEMENTS: Widening and restriping Telegraph to provide an exclusive northbound right-turn lane onto Washington as well as restriping Washington to provide exclusive eastbound right-turn lanes onto Telegraph.

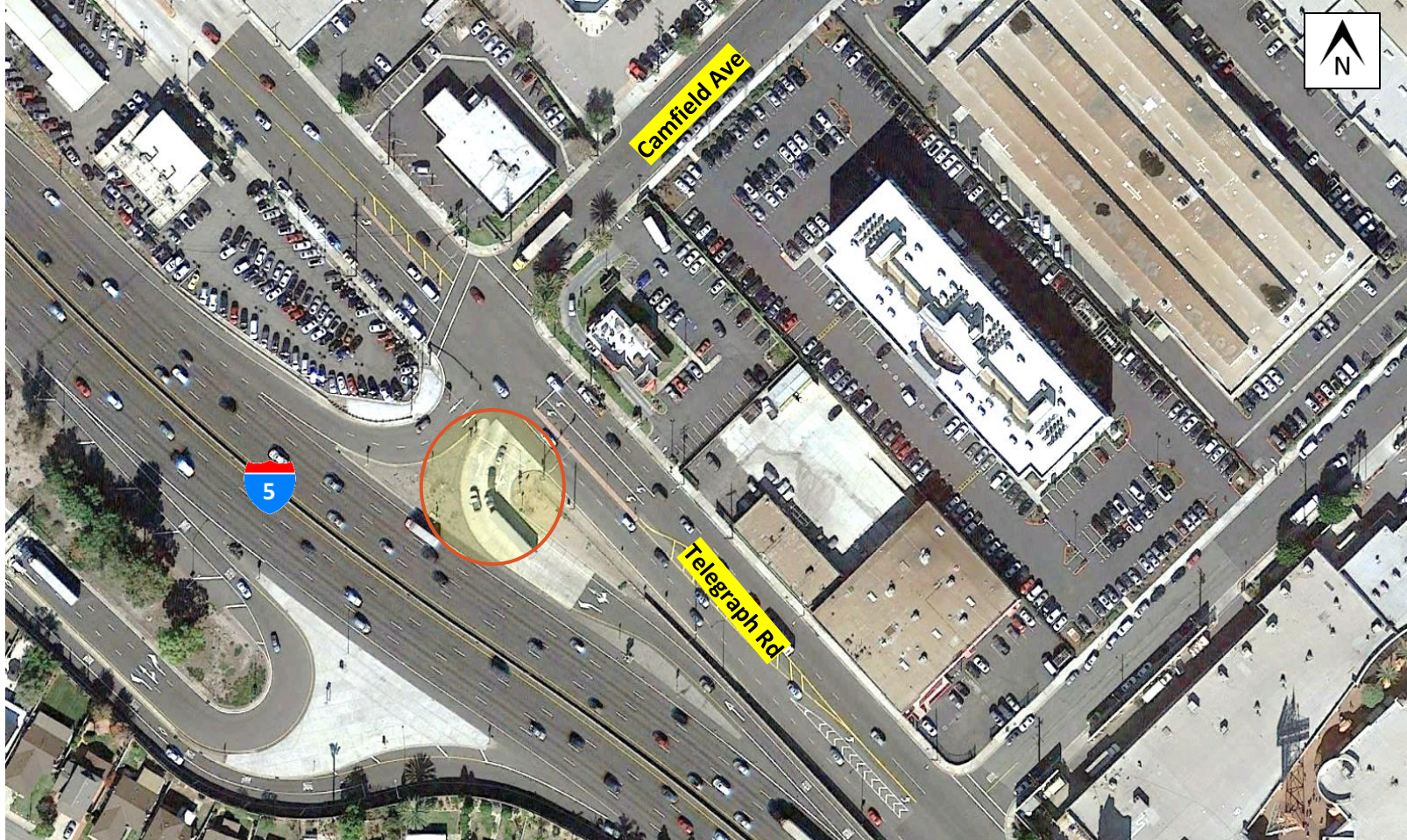




2. Mixmaster: Atlantic Blvd and Telegraph Rd Traffic Improvement (Telegraph Corridor Development Project)

MIXMASTER ATLANTIC/TELEGRAPH PROPOSED IMPROVEMENT: Widening and restriping of Atlantic to provide an exclusive NB right-turn lane. The resulting NB approach would consist of two left-turn lanes, one shared left/right-turn lane and one right-turn lane. The improvement requires widening and reconstruction along the east side of the northbound leg from the north end of the bridge over the I-5 to Telegraph.

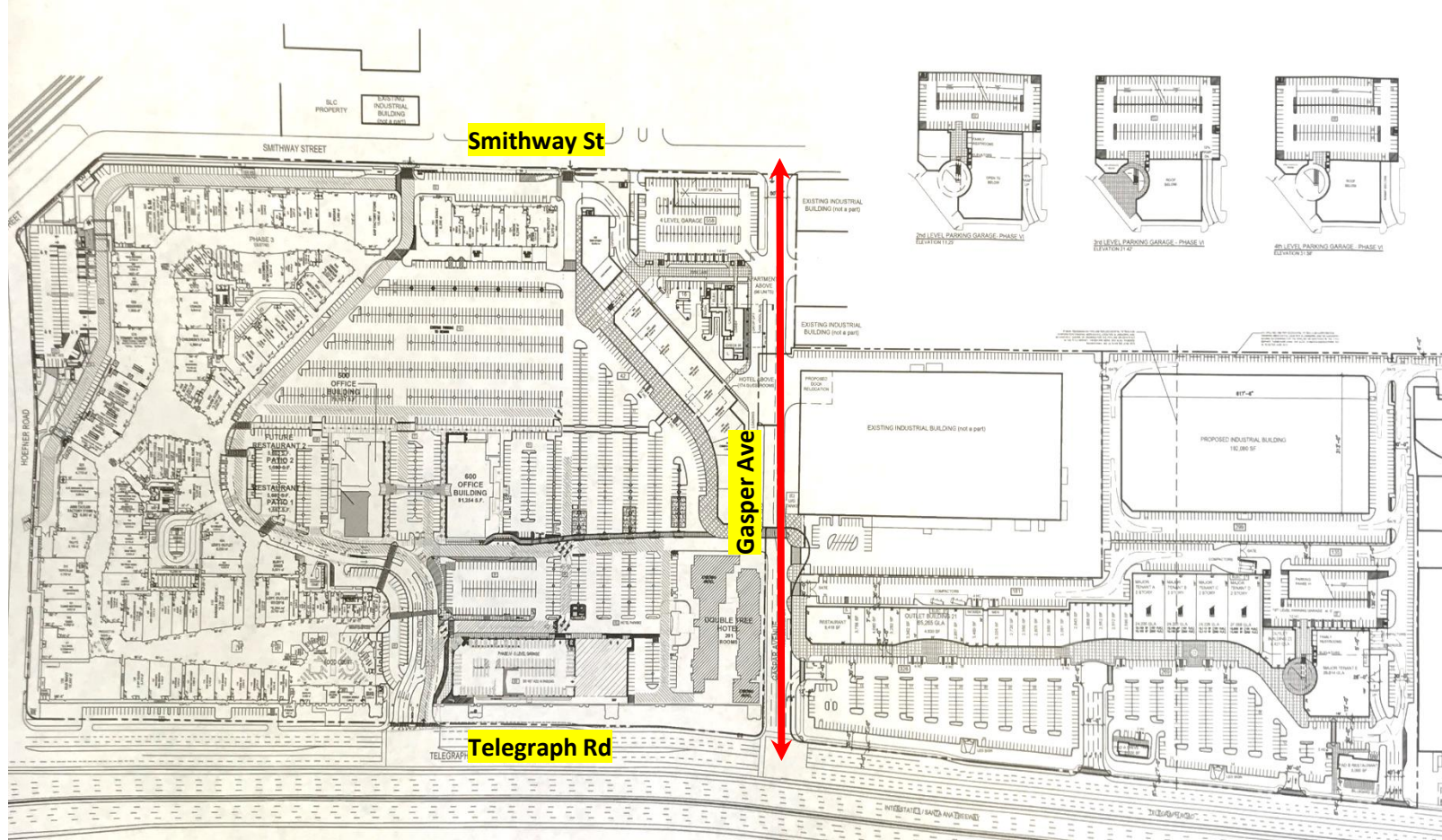




3. I-5 NB Ramps at Camfield Traffic Improvements (Telegraph Corridor Development Project)

I-5 NB RAMPS/CAMFIELD/TELEGRAPH PROPOSED IMPROVEMENTS: Widening and restriping of the I-5 NB Off-Ramp to provide two lanes on the off-ramp which widen to three lanes at the traffic signal. The resulting NB approach would consist of one left-turn lane, one shared left/through/right-turn lane and one right-turn lane. This requires ROW from Caltrans and the City and would require widening and reconstruction along the north and east sides of the ramps.





4. Gasper Street Punch Through (Telegraph to Smithway) (Citadel Expansion Development Project)

Gasper Street Punch Through Telegraph to Smithway: Continuous street connection between Telegraph Road and Smithway by extending Gasper Street from Telegraph Road to Smithway.



Funding Summary Request

On Going Infrastructure Projects with Existing Funding	Additional Funding Requested at This Time
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Rosewood Neighborhood Connectivity Project Design and ROW <i>Estimated additional construction cost: \$220,000</i>	\$520,000
Commerce Way & Sheila St Connectivity Beautification Project Design	\$30,000
Garfield Avenue Pavement Rehab	\$50,000
Street Racing Traffic Study (Malt and Randolph) Implementation	\$60,000
TOTAL	\$760,000
Estimated Savings From FY 15-16 Projects	\$760,000



DISCUSSION AND QUESTIONS