

**City of Costa Mesa  
Active Transportation Projects**

<b>Projects Underway</b>					
<b>PROJECT</b>	<b>PROJECT MANAGER</b>	<b>PHASE</b>	<b>FUNDING</b>	<b>STATUS and SCHEDULE</b>	<b>ANTICIPATED COMPLETION</b>
<p><b>Pedestrian Master Plan</b> – A Pedestrian Master Plan will be developed and incorporated into the City’s Circulation Element of the General Plan.</p> <p>City Council approved grant match on Jan 21, 2020.</p> <p>Project presented to Bikeway and Walkability Committee on Nov 4, 2020, January 6, 2021, March 3, 2021, July 7, 2021, December 1, 2021 and January 19, 2022.</p>	<p>Jennifer Rosales / Brett Atencio Thomas</p>	<p>Planning</p>	<p>SCAG grant funds and City matching funds</p>	<p>Public Input/Feedback survey launched in March. Walk audits conducted in March/April. Bikeway and Walkability Committee and Public workshop held in July to present exiting conditions, initial findings, and input into strategies. Public Outreach meeting held on October 6, 2021.</p> <p>Pedestrian Master Plan recommendations and draft plan presented to the Bikeway and Walkability Committee on January 19.</p> <p>Consultant revised draft recommendations and chapters based on comments received. Draft Plan posted on the Active Transportation Committee webpage on April 14 for review. Public outreach meeting held on April 27.</p> <p>Appendices posted on City website on June 6. Proposed revisions to the Circulation Element of the General Plan posted to webpage in mid-June.</p> <p>Special meeting of the Active Transportation Committee held on June 22, 2022 to focus on PMP. ATC unanimously approved the study as prepared, and recommended that staff proceed with next steps on General Plan amendment to incorporate this study into the Circulation Element.</p> <p>Planning Department sent out tribal consultation letter in May 2023. 90-day waiting period for tribal consultation ended in late August 2023.</p> <p><b>Staff presented PMP updates to ATC in December 2023. PMP scheduled for Planning Commission on March 11, 2024.</b></p>	<p><b>2024</b></p>
<p><b>Adams/Pinecreek Intersection Improvements</b> – This project will design intersection improvements to provide improved pedestrian and bicycle access to Orange Coast College.</p> <p>Received Caltrans approval of environmental and approval to begin design phase in July 2020. City</p>	<p>Ramin Nikoui</p>	<p>Design Complete</p>	<p>BCIP, OCC, and City matching funds for design and construction</p>	<p>Public workshop held on June 16 for public input into project concepts. Consultant revised design concept based on public input and submitted 30% plans during week of July 26 for City review.</p>	<p><b>March 2023 – design complete.</b></p> <p><b>Fall 2024 – Anticipated construction completion.</b></p>

<p>Council awarded consultant contract on March 16, 2021. Project input from Bikeway and Walkability Committee in May 2021. Project input from OCC Facilities Committee on May 2021.</p> <p>Project presented to the Bikeway and Walkability Committee meeting on September 1 and public outreach meeting held on September 1, 2021.</p> <p>Project presented to OCC Facilities Committee in March 2022.</p>				<p>Environmental work and draft environmental documents submitted to Caltrans in November. Final PES document sent to Caltrans on December 20, 2021. Staff received Categorical Exemption (NEPA), authorized to proceed into final design phase on 1/13/22.</p> <p>Consultant incorporated public input into design, and 65% design submitted for review by City staff. City staff submitted 65% design comments to consultant Feb 2022.</p> <p>Consultant developed 90% design plans and submitted to staff for review in mid-May.</p> <p>Easements docs and ROW Certification including utility coordination in process. ROW Certification submitted in February to Caltrans.</p> <p>100% design plans completed in March 2023. R/W Certification and Construction RFA submitted to Caltrans for review in March 2023. Caltrans issued Authorization to Proceed in May 2023</p> <p><b>Project advertised for construction in July 2023. Bid opening in September 2023. Project was rebid and project awarded by the City Council on February 20, 2024.</b></p>	
<p><b>Adams Avenue Bicycle Facility Project: Design of a bicycle facility on Adams Avenue from Harbor Boulevard to Fairview Road.</b> Project includes streetlights along OCC northern boundary on Adams Avenue.</p> <p>City Council awarded consultant contract on March 16, 2021. Project input from Bikeway and Walkability Committee on May 5, 2021. Project input from OCC Facilities Committee in May 2021.</p> <p>Project presented to the Bikeway and Walkability Committee meeting on September 1 and public outreach meeting held on September 1, 2021.</p> <p>Project presented to OCC Facilities in March 2022.</p>	<p>Ramin Nikoui</p>	<p>Design Complete</p>	<p>OCC and City funds for design</p> <p>Grant application submitted in June for construction funds</p>	<p>Public workshop held on June 16 for public input into project concepts. Consultant revised design concept based on public input and submitted 30% plans during week of July 26 for City review.</p> <p>Environmental work and draft environmental documents submitted to Caltrans in November. Final PES document sent to Caltrans on December 20, 2021. Staff received Categorical Exemption (NEPA), authorized to proceed into final design phase on 1/13/22.</p> <p>Consultant incorporated public input into design, and 65% design submitted for review by City staff. City staff submitted 65% design comments to consultant February 2022.</p> <p>Consultant developed and submitted 90% design plans. Review comments sent to consultant, and 95% plans submitted for review in June 2023. Comments on 95% plans provided to consultant in August.</p>	<p><b>March 2024 – Anticipated design completion.</b></p>

				<b>Completion of project design is anticipated in early March.</b>	
<p><b>Adams Avenue Multi-purpose Trail</b> – This project will improve vehicular, bicycle, and pedestrian improvements with a raised center median and class I multi-use path with landscaped buffer from the Santa Ana River to Royal Palm.</p>	Ramin Nikoui/ Seung Yang	Design	<p>City CIP funds for design.</p> <p>City Council approved Road Maintenance &amp; Rehabilitation Account (RMRA) funding for project on 5-4-21</p> <p>Grant application to be submitted in October for construction funds</p>	<p>Project in 80% design phase. Presentation to Bikeway and Walkability Committee, February 2020. Public meeting held 2/26/20. Staff compiled feedback and presented preferred alternative at public meeting on Sept 2, 2020.</p> <p>Public hearing for the Adams Avenue electrical undergrounding held on September 7, 2021 and approved by the City Council.</p> <p>City staff met with SCE in September 2022 to discuss undergrounding utilities and undergrounding district. SCE starting the undergrounding utility design and designating an SCE coordinator to work with City staff. City staff met with SCE in November 2022 to continue coordination on ongoing work.</p> <p><b>Utility undergrounding preliminary design received on December 20, 2023.</b></p> <p><b>A street rehabilitation project that will precede the utility undergrounding project is currently underway. The resurfacing project will include restriping the roadway with improved bicycle facilities and green conflict striping. Staff will provide additional information when available.</b></p>	<p><b>Undergrounding design underway.</b></p> <p><b>Resurfacing and restriping project underway.</b></p>
<p><b>West 19<sup>th</sup> Street Bicycle Facility Improvements</b> – This project will provide improved bicycle connectivity and multi-modal accessibility between Pomona Avenue and Marina View Park by adding class II bicycle lanes, bicycle boxes, high visibility bike lane markings, sharrows, pedestrian crosswalks, and intersection improvements at Placentia.</p>	Jennifer Rosales / Ramin Nikoui	<p>Design complete.</p> <p>Construction complete.</p>	<p>City CIP funds for design and construction.</p>	<p>Public outreach meeting held on October 18, 2021 at the Senior Center. Design alternatives presented and comments received from residents. Public outreach meeting summary presented to the Bikeway and Walkability Committee on November 3, 2021.</p> <p>Design revisions completed based on public input for final design package.</p> <p>Bulbout/curb extension design work at Placentia/19<sup>th</sup> and Wallace/19<sup>th</sup> completed and incorporated into project design plan. Public bidding package for construction advertising completed. Construction advertisement for public bidding in July 2022 and bid opening in August.</p> <p>Construction package re-advertised in October 2022. Construction contract awarded by City Council on January 17, 2023.</p>	<p><b>June 2022 – Design complete.</b></p> <p><b>Construction completed in January 2024.</b></p>

				<p>Construction initiated in July 2023. Neighborhood Meeting held on August 8, 2023.</p> <p><b>Construction has substantially been completed.</b></p>	
<p><b>West 18<sup>th</sup> Street at Lions Park Playground HAWK Signal</b> – this project will design a new pedestrian hybrid beacon (HAWK) at the midblock crossing facilitate pedestrian crossings.</p>	Nikoui	<p>Design complete.</p> <p>Construction complete.</p>	City CIP funds	<p>Project kick-off meeting held on July 8, 2021 with design consultant. Pedestrian refuge island and crossing constructed on West 18<sup>th</sup> Street in July 2021.</p> <p>90% design plans reviewed by staff and comments sent to consultant in November. 100% final design is complete.</p> <p>Project construction bid package advertised with the pedestrian signal project at Wallace/19<sup>th</sup> Street on October 5, 2022. November 9, 2022 bid opening. Construction contract awarded by City Council on January 17, 2023. Construction contract awarded by City Council in January 2023.</p> <p><b>Signal construction complete. Signal turn on completed February 13.</b></p>	<p><b>Design completed in March 2022.</b></p> <p><b>Construction completed in December 2023.</b></p> <p><b>Signal turn on completed mid-February</b></p>
<p><b>West 19<sup>th</sup> Street at Wallace Pedestrian Signal</b> – this project will design a new traffic signal at the intersection to facilitate pedestrian crossings.</p>	Nikoui	<p>Design complete.</p> <p>Construction complete.</p>	City CIP funds	<p>Project kick-off meeting held on July 8, 2021 with design consultant.</p> <p>Comments on 60% design plans sent to consultant. Striping plan for the West 19<sup>th</sup> Street bicycle facility project incorporated into the final traffic signal design. 90% plans submitted and revised based on potholing findings and staff review. 100% design complete with bulbout/curb extensions.</p> <p>Project construction advertised on October 5, 2022. November 9, 2022 bid opening. Construction contract awarded by City Council in January 2023.</p> <p><b>Signal construction complete. Signal turn on completed February 14. Staff completed the striping of crosswalks and other elements to coincide with signal turn on.</b></p>	<p><b>Design completed in July 2022.</b></p> <p><b>Construction completed in December 2023.</b></p> <p><b>Signal turn on completed in mid-February</b></p>
<p><b>Wilson Street at Wilson Park - HAWK signal</b></p>	Nikoui	<p>Design complete.</p> <p>Construction complete.</p>	City CIP funds	<p>Design initiated in May 2022. 60% design plans submitted in June. Staff reviewed and submitted 60% design comments. 90% design plans submitted in late June 2022.</p> <p>100% design complete with bulbout/curb extensions. Project construction advertised on October 5, 2022. November 9, 2022 bid opening. Signal Construction contract awarded by City Council on January 17, 2023.</p>	<p><b>Design completed in July 2022.</b></p> <p><b>Construction completed in December 2023.</b></p> <p><b>Signal turn completed December 26, 2023.</b></p>

<p><b>Citywide Class II, III and IV Bicycle Improvements</b>          – This project includes implementation of new Class II, III, and IV bicycle projects throughout the City. Class II projects are on-street bicycle lanes. Class III bicycle projects are achieved by enhanced signing and markings on roadways. There are no separate bike lanes for Class III routes. The enhanced signing and markings are implemented to inform motorists of usage of the street as an active bicycle route.</p>	<p>Thomas/ Nikoui/ Rosales</p>	<p>Design and Construction</p>	<p>City CIP funds</p>	<p><b>Signal construction, signal turn on, and associated striping has been completed.</b></p> <p>Construction completed in 2021 for Class II bicycle lane modifications at 3 intersections: Victoria St at Placentia Ave, Victoria St at Pomona Ave, and Sunflower Ave at Main Street. Construction completed for green bike box and green conflict zone striping installed at Hyland/MacArthur in June 2021. Locations for improvements for FY 21-22 funds include: Fairview Class II and IV improvements (design), Placentia Class II improvements (design), and Del Mar Class III facility. Placentia walk audits conducted in June 2022. Placentia design is complete.</p> <p><b>Placentia construction is substantially complete.</b></p> <p>Fairview Road from Fair Drive to Newport Boulevard – consultant design awarded by City Council on January 17, 2023. Design concept plans presented to Active Transportation Committee in 2023. Community Workshop held in June 2023 to solicit input into design concept. <b>90% design plans reviewed by City and comments submitted to contractor in February 2024. 100% design plans currently underway.</b></p> <p><b>Del Mar Avenue Bicycle Facilities contract awarded, and design phase initiated in January 2024.</b></p> <p><b>Class III Bicycle Route signage added to Tustin Avenue, Santa Ana Avenue, and Orange Avenue. Remaining Class III signing and striping – planning, design, and implementation underway.</b></p>	<p><b>Placentia – Design and construction is complete.</b></p> <p><b>Fairview – Design is underway</b></p> <p><b>Del Mar – design underway.</b></p>
<p><b>Baker-Placentia-Victoria 19th Street Regional Traffic Signal Synchronization Project</b> – This project will result in a comprehensive improvement of traffic signal timing accommodating the needs of pedestrians, bicyclists and motorists. The project includes installation of upgraded traffic signal communication equipment, new video detection for bicycles that will enhance safety for bicyclists due to improved technology, new pedestrian countdown heads that provide pedestrians more time to cross the street, new audible pedestrian push buttons that improve ADA accessibility and produce voice commands to assist pedestrians, and Emergency Vehicle Preemption units. The signal timing will be modified to accommodate longer pedestrian crossing intervals and leading pedestrian intervals.</p>	<p>Rosales</p>	<p>Design complete.  Construction complete.</p>	<p>OCTA Competitive Grant and City matching funds</p>	<p>City Council approved Professional Services Agreement with project consultant on March 1, 2022.</p> <p>Project kick-off meeting held on March 25, 2022. Consultant prepared data collection plan and to conduct initial counts before the end of the school year. Traffic Collection Plan/ADT complete. Before travel times complete.</p> <p>Utility research/field review complete. Synchro models developed. 100% Design complete for all of the corridors.</p> <p><b>LPI’s implemented at 26 intersections along the corridors. Additional equipment installations completed in 2023 including video detection systems, Accessible Pedestrian Signals, and emergency vehicle pre-emption systems.</b></p>	<p><b>Design completed in February 2023.</b></p> <p><b>Implementation completed January 2024.</b></p>

				<b>Traffic Management Center construction completed January 2024.</b>	
<p><b>Citywide Bicycle Wayfinding Signage</b></p> <p>Project presented to the Active Transportation Committee meeting on February 1, 2023 and public outreach meeting held on March 28, 2023.</p>	Thomas	Design	City CIP funds	<p>RFP advertised in June 2022. Proposals received in late July 2022. Project consultant selection in August 2022. Project awarded in September. Kick-off meeting with staff and consultant held in October.</p> <p>Project presented to Active Transportation Committee in February and May 2023. Public outreach meeting for project held in March 2023. Project sign concepts, destinations, and locations finalized.</p> <p><b>Final sign design package completed in November 2023. Vendor selected in February 2024 to manufacture and install signage this year.</b></p>	<p><b>Design completed November 2023</b></p> <p><b>Installation in 2024.</b></p>
<p><b>Bicycle Racks Citywide</b></p>	Brett Atencio Thomas	Installation / Construction	City CIP funds	<p>City funded bike racks at locations to be determined. Bicycle racks installed in Fairview Park in late August.</p> <p>40 "Bike" style bicycle racks with City logo ordered and received for installation citywide. Eleven (11) of the bicycle racks installed week of October 25 in commercial areas along West 19<sup>th</sup> Street. Five (5) additional bicycle racks installed in November in the West 19<sup>th</sup> Street commercial areas.</p> <p>Eight (8) bicycle-style bike racks installed in March in commercial areas on Hamilton Street, East 19th Street, and East 17th Street. Three (3) new racks installed at Hertzog Community Center, East 18th Street, and Santa Ana Ave and 17th Street.</p> <p>4 additional racks installed at: 120 Virginia Place (2), 1902 Harbor Blvd, Hertzog Community Center. 5 additional racks installed at: 710 Randolph, 2944 Randolph, 2960 Randolph, 2930 Bristol, and 3046 Bristol.</p> <p>80 new Inverted-U Racks received in November 2022. 5 racks installed in South Coast Metro area and near OCMA.</p> <p>Webpage for bicycle rack requests from community members launched in March 2023 with link on ATC webpage.</p> <p><b>New bike racks were installed at Valley Road, Victoria Street, Wilson Street, East 17<sup>th</sup> Street, West 19<sup>th</sup> Street, and East 20<sup>th</sup> Street. New racks are being reviewed at</b></p>	<p><b>Ongoing</b></p>

				<b>Newport Boulevard and Broadway, Donald Dungan Library, and the Butterfly Garden.</b>	
<b>Project W, Transit stops</b> – This project will improve transit stops and construct new transit shade structures at three locations: Fairview north of Arlington, Harbor north of Wilson, and Placentia south of 19 <sup>th</sup> .	Seung Yang	Construction	OCTA Project W Grant Funds	Tolar/shelter manufacturer delivered shelter and associated equipment in February 2022. Engineering advertised for construction of equipment installation and associated construction activities. Received bids in March 2022.  Construction began in August 2022 with new bus shelters installed at Fairview Road/Arlington Drive and Placentia Avenue/West 19 <sup>th</sup> Street. <b>Construction completed on new bus shelter at Harbor Boulevard/Wilson Street in August 2023.</b>	<b>Construction completed in August 2023.</b>
<b>Neighborhood Traffic Improvements</b> – This project includes the implementation of neighborhood traffic improvements including signs, approved speed humps, crosswalk enhancements, and other landscape improvements to enhance the neighborhood character.	Jennifer Rosales & Ramin Nikoui	Design and Construction	City CIP funds	Ongoing projects.  Traffic calming pilot projects completed for: Royal Palm Drive, Cabrillo Street, and E 18 <sup>th</sup> Street. Speed and volume surveys conducted in January 2022. Traffic engineering evaluations completed and memorandums for each pilot project prepared summarizing findings and next steps. Permanent improvements implemented.  Meyer Place traffic calming pilot project installed in October 2021. CMABS assisted with public outreach and survey. Traffic engineering evaluation completed and memo with next steps sent to City Council. <b>Construction of permanent improvements including raised crosswalk on Meyer Place and on Pomona Avenue completed in January 2024.</b>	<b>Ongoing</b>
<b>Mesa Del Mar Multi-Modal Access and Circulation Improvements</b>	Thomas	Design	City CIP funds	Study and development of design concepts for circulation and multimodal access improvements in the Mesa Del Mar neighborhood.  Community workshop held on August 29, 2023 at Sonora Elementary School. Additional public meetings will be scheduled for later this year.	<b>Ongoing</b>
<b>Bicycle Safety Education – 20 Schools</b>	Thomas	Program	City CIP funds	This project will develop a bicycle safety education program including electric bicycle safety and provides in-person training on bicycle safety, riding, and maintenance.  School discussions, task force and material development initiated with programing anticipated in late spring.	<b>Completion anticipated in Spring 2025</b>

***Projects to be Initiated***

Mesa Drive and Santa Ana Ave Bicycle Facility Improvement - Design	TBD				
Mesa Verde Drive East Class II and Peterson Place Bicycle Facility Between Harbor Blvd and Adams Ave - Design	TBD				
Bus Shelter Improvements	TBD				
Bicycle and Pedestrian Infrastructure Improvements	Rosales				
<b>Completed Projects</b>					
<b>Merrimac Way Active Transportation Improvements</b> – The Merrimac Way project final design is complete. The project will construct improvements between Harbor Boulevard and Fairview Road that include cycle tracks, a multiuse path, and pedestrian crossing with pedestrian hybrid beacon.		Project Complete	City CIP funds for design and Caltrans ATP Cycle 4 grant funds for construction.	Construction contract awarded by City Council on November 17, 2020.  Construction completion in August 2021.  Ribbon cutting held on November 19 <sup>th</sup> .  <b>American Society of Engineers (ASCE) of Orange County awarded the Merrimac Way Project with Outstanding Transportation Project Award Winner, 2022.</b>  <b>ASCE LA Section awarded the Merrimac Way Project with Outstanding Transportation Project Award Winner, 2022.</b>  <b>Institute of Transportation Engineers (ITE) Western District awarded the Merrimac Way Project with Planning Project of the Year Award, 2022.</b>	<b>August 2021</b>
<b>Fairview Road (Adams to Baker) Improvements</b> – The project’s final design is complete and will improve traffic operations on Fairview Road and improve bicycle and pedestrian mobility with new class II bike lanes, enhanced pedestrian crosswalks, new ADA access ramps, sidewalk replacement, and a new traffic signal at Village Way.		Project Complete	Federal HSIP grant for design and construction.	Construction contract awarded by City Council in September 2020.  Construction is complete.	<b>December 2021</b>
<b>West 17th Street Widening/Bicycle Lanes Project Design</b> – This project designed engineering plans for bicycle lanes and capacity improvements at intersections between Placentia Avenue and Superior Avenue.		Project Design Complete	OCTA grant for design	Final design (100% plans) complete including construction bid documents.  No funds for construction at this time.	<b>June 2020</b>
<b>Local Road Safety Plan</b> – This project will develop a Local Road Safety Plan for all modes including walking and bicycling which will help ongoing efforts to make safety improvements by analyzing crash data,		Planning Study Complete	Caltrans Grant funds	Consultant conducted crash evaluation including pedestrian and bicycle crashes. Consultant developed countermeasure toolbox after completion of crash evaluation.	<b>September 2022</b>

<p>identifying emphasis areas, and countermeasures through public outreach and diverse stakeholder collaboration.</p> <p>Project Stakeholder group includes Bikeway and Walkability Committee members. Project included public outreach meetings.</p>				<p>Draft memo summarizing crash evaluation including pedestrian and bicycle crashes, crash severity, crash patterns, frequencies, conditions, and crash rates sent to Stakeholder Working Group in August. Stakeholder Working Group met on August 18<sup>th</sup> via zoom. Stakeholder Working Group met on September 16<sup>th</sup>, which included field visits and brain storming session with consultant. Stakeholder working group met on November 2<sup>nd</sup> and reviewed counter measures for case study locations, toolbox, and best practices.</p> <p>Public outreach meeting held on November 17, 2021. Consultant prepared draft plan with safety counter measures and applications. Revised draft report sent to Stakeholder Working Group in February 2022. Comments received from Stakeholder Group and sent to consultant on March 18, 2022.</p> <p>LRSP report posted on the Active Transportation Committee webpage on April 22, 2022. Presentation to Active Transportation Committee at May 4, 2022 meeting. LRSP report finalized with comments addressed.</p> <p><b>LRSP report sent to City Council in September 2022.</b></p>	
<p><b>Randolph Avenue Improvements</b> - This project will construct new signing, striping, pedestrian, and traffic calming improvements along Randolph Avenue and St. Clair Street between Bristol St and Baker St.</p>		<p>Project complete</p>	<p>FY 21-22 Funds for Construction</p>	<p>Final design (100% plans) complete including construction bid documents.</p> <p>City Council approved construction contract award on October 5, 2021.</p> <p><b>Construction completed.</b></p> <p><b>American Society of Engineers (ASCE) of Orange County awarded the Randolph Avenue Project with Outstanding Highway and Roadway Project Award Winner, 2023.</b></p> <p><b>ASCE LA Section awarded the Randolph Avenue Project with Outstanding Roadway Project Award Winner, 2023.</b></p>	<p><b>July 2022</b></p>