

Palm Desert Mobility Element Update

Implementation Matrix

NOVEMBER 2025

The programs and actions described here are intended to inform and support the City's annual budget process and work plan. Each year, City staff will evaluate priorities and determine the resources needed to implement the identified programs. The actual completion of a program will be influenced by factors such as community priorities, available funding, and staff capacity.

Each action includes a recommended timeframe for completion and assigns responsibility to the appropriate City department(s). Note that timeframes and responsible department(s) may be adjusted as needed. Timeframes are defined as follows:

- **Ongoing:** Actions that occur continuously or recur throughout the life of the General Plan
- **Short:** 1–5 years
- **Mid:** Beyond 5 years, when resources permit
- **Long:** 10 years or more

Measures of effectiveness are included to indicate when an action item can be determined completed. This implementation matrix should be reviewed periodically to ensure that it remains current and actionable.

Action Number	Implementation Action/Program	Relevant Policies	Responsible Department(s)	Timing	Measure of Effectiveness
Goal 1: Livable Streets. A balanced transportation system that accommodates all modes of travel safely and efficiently.					
A1.1	Review engineering standard details and design guidelines to ensure consistency with complete streets policy and proposed roadway cross sections.	1.1 1.5	Engineering	Short	Review and adoption of updated engineering standard details
A1.2	Adopt complete street design standards with specifications for bike lanes (e.g. Class II buffered vs. Class IV), sidewalks (e.g. meandering vs. parallel), multi-modal crossings, and transit-supportive infrastructure. Require capital improvement projects to incorporate these elements when feasible.	1.1 1.5	Planning Engineering	Short-Mid	Adoption of complete streets design standards document
A1.3	Provide annual updates to City Council on implementation of complete street elements, including active transportation improvements.	1.1	Engineering	Ongoing	Annual council presentations
A1.4	Adopt, maintain, and enforce CEQA and Local Transportation Study guidelines that include VMT thresholds of significance, new LOS standards, and procedures for evaluating safety and multimodal conditions.	1.2 1.3 1.4	Planning Engineering	Short	Adoption of transportation study guidelines
A1.5	Implement the remaining phases of the CV Sync program in collaboration with CVAG. Incorporate recommendations from the <i>Palm Desert Traffic Operations and Capacity Improvements Project</i> study where feasible.	1.7	Capital Projects Engineering Public Works	Mid-Long	Completion of CV Sync Project and priority projects in the <i>Palm Desert Traffic Operations and Capacity Improvements Project</i> study
Goal 2: Safe Transportation System. A transportation system that maximizes the safety of all modes of travel, with a focus on reducing traffic-related injuries and fatalities.					
A2.1	<i>Adoption of Vision Zero Strategy and Action Plan</i>	2.1	<i>Engineering City Council</i>	<i>Completed</i>	<i>Completed</i>

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A2.2	Provide annual updates to City Council on crash statistics and implementation of safety improvements. Regularly update the Vision Zero dashboard	2.1 2.7	Engineering	Ongoing	Annual council presentations
A2.3	Incorporate safety impact assessments into all roadway projects, including local transportation studies for new developments. Monitor emerging practices in safety analysis and update as needed.	2.1	Planning Engineering	Short	Adoption of transportation study guidelines
A2.4	Coordinate with emergency responders to develop a response protocol for investigating serious/fatal crashes and improving post-crash care	2.1 2.7	Engineering Riverside County Sheriff Riverside County Fire	Ongoing	Adoption of serious crash response protocol
A2.5	Include safety improvements as part of capital improvement projects where feasible	2.2 2.3	Capital Projects Engineering	Ongoing	Adoption of transportation study guidelines that include safety assessment procedures
A2.6	As funding is available, implement projects identified in the Vision Zero Action Plan. Prioritize improvements on the high-injury network with the goal of implementing countermeasures on all high-injury roadways within 25 years. Actively pursue funding opportunities to implement these projects.	2.2	Capital Projects Engineering Planning	Short-Mid	Implementation of safety countermeasures along all high-injury corridors
A2.7	Identify quick-build, high-value strategies (e.g. leading pedestrian interval, signage upgrades, signal retiming) that can be implemented systemically during routine maintenance efforts, even at locations without crash history.	2.2 2.3	Engineering Public Works	Short	Implementation of safety countermeasures city-wide
A2.8	Develop a set of preferred safety countermeasures for arterial and neighborhood roadways. Adopt specifications for those countermeasures as part of the complete streets design standards (see A1.2)	2.3 2.5	Planning Engineering	Short-Mid	Adoption of complete streets design standards document

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A2.9	Conduct regular speed studies along roadways and implement lower speed limits paired with speed calming strategies on high-injury roadways (consistent with AB 43 provisions)	2.4 2.5	Engineering	Ongoing	Completion of speed studies at least every two years on arterial roadways
A2.10	Launch a public education campaign addressing top crash factors including speed, distraction, and impaired driving. Partner with community organizations and other agencies (e.g. DSUSD).	2.6	Public Works Riverside County Sheriff	Short	Implementation of a public education campaign
Goal 3: Pedestrian Facilities. Integrated pedestrian pathways that connect residents, businesses, and educational and community uses.					
A3.1	Implement Walk & Roll PD recommended pedestrian projects	3.1 3.2	Capital Projects Engineering	Short	Completion of remaining Walk & Roll PD projects
A3.2	Conduct a focused El Paseo Visioning Study to explore multi-modal improvements along the El Paseo corridor. Ensure robust community involvement in this effort.	3.2	Planning Engineering	Mid	Completion of an El Paseo Visioning Study
A3.3	Adopt specifications for sidewalk design (e.g. meandering vs. parallel) and maintenance standards. Incorporated into the complete streets design standards (see A1.2)	3.3	Planning Engineering	Short-Mid	Adoption of complete streets design standards document
A3.4	Implement Safe Routes to School recommended projects in the Vision Zero Action Plan	3.5	Capital Projects Engineering	Short-Mid	Completion of Safe Routes to Schools projects in the Vision Zero Action Plan
A3.5	Implement Safe Routes for Older Adults recommended projects in the Vision Zero Action Plan	3.6	Capital Projects Engineering	Short-Mid	Completion of Safe Routes for Older Adults projects in the Vision Zero Action Plan

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Goal 4: Bicycle Networks. Well-connected bicycle network that facilitates bicycling for commuting, school, shopping, and recreational trips.					
A4.1	Implement Walk & Roll PD recommended bicycle projects and CV Link Connectors projects	4.1 4.2	Capital Projects Engineering	Short	Completion of remaining Walk & Roll PD projects
A4.2	As funding is available, complete bicycle improvements along identified gaps in the City's bicycle network: <ul style="list-style-type: none"> • Highway 111 • Cook Street north of Frank Sinatra Drive • Portola Avenue south of Magnesia Falls Drive 	4.1 4.2	Capital Projects Engineering	Long	Completion of bicycle projects along the three identified roadway segments
A4.3	Review and update development code to ensure bike parking and end-of-trip bike facilities are provided with new developments as appropriate	4.3	Planning	Short	Updated development code adopted
A4.4	Evaluate bicycle wayfinding signage throughout the City and implement improvements that inform cyclists of the preferred routes around the City	4.3	Engineering Public Works	Mid	Installation of new bicycle wayfinding signage and/or online bicycle maps
A4.5	Adopt special event guidelines to include bicycle parking and promote the use of active transportation to/from special events	4.3	Planning Public Works	Short	Adoption of special event guidelines
A4.6	Coordinate with adjacent cities to ensure the City's bicycle network integrates with regional facilities, with a focus on collaborating on roadways with shared jurisdiction (e.g. Monterey Avenue, Washington Street)	4.1 4.2	Planning Engineering	Ongoing	Recurring meetings with adjacent jurisdictions
Goal 5: Transit Facilities. An integrated transportation system that supports opportunities to use public and private transit systems.					
A5.1	Regularly meet with Sunline Transit staff to discuss service needs and performance of the current transit system in Palm Desert.	5.1 5.2	Planning	Ongoing	Annual or more frequent meetings with Sunline staff

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A5.2	Engage with Sunline during service planning efforts to explore changes to routes, frequencies, etc.	5.2	Planning	Ongoing	Providing comments to Sunline during major service planning efforts
A5.3	Review locations of bus stops periodically, including when new development projects are proposed. Consider modifications or relocations as appropriate.	5.2 5.4	Planning Engineering	Ongoing	Adoption of transportation study guidelines that include transit access review
Goal 6: Goods Movement. A transportation system that facilitates the movement of freight to commercial areas, industrial areas, and along major roadways while minimizing traffic-related conflicts and environmental impacts.					
A6.1	Adopt new truck routes map and ensure it is posted online and shared with Caltrans for statewide coordination	6.1	Planning Engineering City Council	Short	Adoption of new truck routes and posting of information
A6.2	Install truck route signage along designated truck routes	6.1	Engineering Public Works	Short	Installation of signage along roadways
A6.3	Evaluate new industrial and commercial developments to ensure site provides accommodations for freight including designated loading/delivery zones and truck parking facilities	6.3 6.4	Planning	Ongoing	Adoption of transportation study guidelines that include goods movement review
A6.4	Establish and enforce designated truck parking areas along select public roadways adjacent to I-10 to manage truck parking needs	6.3	Engineering Public Works	Short	Adoption of new truck parking zones and installation of signage
Goal 7: Parking. An actively managed system of public and private parking facilities that supports future developments.					
A7.1	Conduct a formal evaluation of parking capacity and utilization. Identify where parking is over- or under-utilized and develop parking management strategies for those locations.	7.1 7.2	Planning Engineering	Mid	Completion of a City Center parking study

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A7.2	Designate pick-up and drop-off locations with signage and curb painting for rideshare and other vehicles within the City Center	7.5	Engineering Public Works	Short	Installation of signage/curb painting at designated location in the City Center
Goal 8: Sustainable Transportation. A resilient and functional transportation network that can be built, operated, and maintained within the City's resource limitations.					
A8.1	Adopt updated transportation study guidelines that include fair-share cost provisions for capacity, safety, and multi-modal improvements	8.1 8.2	Planning Engineering	Short	Adoption of transportation study guidelines
A8.2	Incorporate life-cycle cost analysis in capital project planning processes, considering ongoing maintenance costs when selecting alternatives	8.3	Capital Projects Engineering	Ongoing	Adoption of life-cycle cost methodology
A8.3	Complete a citywide evacuation capacity assessment upon the next update of the City's Local Hazard Mitigation Plan, consistent with AB 747. Identify evacuation bottlenecks and strategies for improving evacuation response.	8.6	Planning Environmental Programs	Mid	Completed AB 747 Evacuation Study
A8.4	Develop an Extreme Weather Resilient Infrastructure Plan to modernize transportation assets for extreme weather conditions. Incorporate resiliency standards and community involvement in this effort.	8.7	Planning Engineering Environmental Programs	Mid	Completed Extreme Weather Resilient Infrastructure Plan
A8.5	Incorporate heat- and climate-resilient improvements as part of capital projects such as new street trees, shade structure, upgraded stormwater management, and emerging strategies	8.7	Capital Projects Engineering Environmental Programs	Mid	Pilot testing of new heat management strategies incorporated with other capital projects
Goal 9: Transportation Innovation. A transportation system that leverages emerging technologies to improve mobility for residents, employees, and visitors.					

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A9.1	Integrate smart traffic management system infrastructure into capital projects (e.g. connected traffic signals, V2X technology) where feasible.	9.1 9.2	Capital Projects Engineering	Ongoing	Pilot testing of new smart traffic management strategies incorporated with other capital projects
Goal 10: Regional Coordination. The City transportation system operates as an integral element of the larger regional system.					
A10.1	Actively participate in planning studies and design of the proposed Amtrak Coachella Valley–San Gorgonio Line rail project. Coordinate with the Riverside County Transportation Commission	10.4	Planning Engineering	Ongoing	Regular meetings with the Coachella Valley–San Gorgonio rail project team
A10.2	Actively participate with regional agencies (CVAG, RCTC, SCAG) with regional planning efforts including the CVAG Transportation Project Prioritization Study (TPPS)	10.2 10.3 10.5	Planning Engineering	Ongoing	Regular meetings with CVAG and RCTC during regional planning efforts
A10.3	Review current design plans and cost estimates of the Portola Avenue interchange. Determine next steps including updated cost estimates, funding source potential, and regional coordination efforts required.	10.1 10.2 10.5	Planning Engineering	Short	Completed study with updated cost estimates, action plan, and identified funding opportunities