

FY 2016-17 City Council Goals Quarterly Status Reports – October 2016

The following describes how city staff has operationalized the City Council’s policy direction over the past quarter. Progress on specific strategies and tactics is included along with schedule updates and information.



Become a leader in multimodal transportation systems and creative approaches to moving people and goods through and within Carlsbad.

Team Lead **Craig Williams, Public Works**

Strategy #1 **Improve Traffic Signal Effectiveness and Mobility on Existing Roadways**

Traffic Signal Effectiveness

- Fiber optic conduit now runs uninterrupted from the city’s Traffic Management Center (TMC) at the Faraday Administration Center to the intersection of El Camino Real and Palomar Airport Road. The installation of fiber optic cable and equipment has been delayed by a few months while IT and Traffic staff have been working to develop a scope of work and equipment standards that will most effectively serve our community and satisfy citywide communications needs. A request for proposals (RFP) will be circulated for this work during the first quarter of 2017 and installation will occur shortly thereafter.
- Pilot projects are being used to test the effectiveness of Adaptive Traffic Systems (ATS) on four corridors. Analysis of the completed Aviara Parkway pilot project (between Poinsettia Lane and Palomar Oaks Road) is nearing completion. An ongoing pilot project along El Camino Real (between Palomar Airport Road and Alga Road) began in September. Lessons learned from these projects (including the identification of various equipment deficiencies and the anticipated availability of new systems technologies) are informing upcoming pilot projects on Cannon Road and Rancho Santa Fe Road, which have been delayed by a few months to begin by the end of 2016. Consequently, the development and release of an RFP for the installation of permanent ATS has been delayed to early 2017.

- New technology to facilitate the use of connected (“smart cars”) and autonomous (“self-driving”) vehicles is being incorporated into the Cannon Road ATS pilot project. Through a partnership with Hoehn Motors’ Audi Carlsbad, a dashboard display will convey real-time traffic signal information to drivers of specially equipped Audi vehicles. Through a collaboration with U.C. Riverside, the Carlsbad TMC and ATS pilot project sites may be used as a test bed for their autonomous vehicle project. This task is on track to have several announcements and events occur by December 2016 to celebrate these collaborations.
- Automated traffic measuring and monitoring equipment has been installed at 16 intersections. Traffic flow and congestion levels are now automatically monitored on 20 defined corridors. The system enables staff to quickly identify and respond to unexpected traffic congestion. Staff has been invited to make several presentations to professional groups about the success of this project. This work has been completed on schedule and within budget.

Multimodal Mobility Improvements

- Staff is implementing the new Mobility Element of the General Plan, including the development of: 1) an evaluation and monitoring manual, including interim Traffic Impact Analysis guidelines and refinements to the Multi-modal Level of Service evaluation methods, 2) a Sustainable Mobility Plan, and 3) a Transportation Demand Management (TDM) program and manual. Consultant selection for the TDM program and updating the Traffic Impact Fee program are nearly complete.
- Public Works and GIS staff have been collaborating to identify and refine the existing inventory within our multi-modal transportation network, and have developed performance measures to demonstrate annual progress to address gaps. This work will feed directly into the Sustainable Mobility Plan.
- All tasks concerning Multi-modal Mobility Improvements are on schedule to be complete by December 2017.

Strategy #2

Collaborate with Regional Partners to Improve Transportation in Carlsbad

Improve connections to transit and transit alternatives

- Staff recently selected a consultant to investigate best practices and the feasibility for a trolley system service in the region. Staff has selected Kimley-Horn for this work. This task is on schedule to be complete by May 2017.

Partnering to Improve Transportation Options

- Staff is working to enhance partner coordination and involvement on major regional transportation projects.

Strategy #3

Improve Transportation Sustainability to Meet Climate Action Plan Goals

Lead efforts to decrease “vehicle miles traveled,” thereby decreasing greenhouse gas emissions

- In collaboration with SANDAG, a consultant (Steer Davies Gleeve) was recently selected to assist in developing a transportation demand management program. Approval of a SANDAG consultant agreement was approved in October 2016.
- Staff has identified the city’s State Street parking lot (south of Carlsbad Village Drive) and Stagecoach Community Park (in Southeast Carlsbad) as locations to install electric vehicle charging stations for public use. Through a partnership with NRG subsidiary, EVGO, the underground infrastructure will be provided at no cost to taxpayers. The FY 16/17 city budget includes funding for the charging station installations.
- The city is monitoring State Office of Planning and Research efforts to develop new Traffic Impact Analysis Guidelines, and will update our approach once state direction is finalized.
- The city received a \$300,000 Caltrans Sustainable Communities Program grant to prepare a Sustainable Mobility Plan. Phase 1 work is underway to collect previous active transportation plans and current asset maps, in order to produce compendium maps showing existing active transportation and transit networks and gaps.
- Release of an RFP for Phase 2 work, including development of a multi-modal CIP project list and a Design Guide is expected by the end of 2016.
- All efforts within this strategy are on schedule to be completed by December 2017.



Plan for a new city hall that will meet the future workplace and operational needs of the city and the community.

Team Lead Curtis Jackson, City Manager's Office

***Strategy #1* Determine future space needs for city staff and community meeting space**

An RFP to complete a space needs and adjacency analysis, community outreach, locational assessment, and preliminary conceptual design alternatives for a new city hall will be presented to the City Council for review and direction in the first quarter of 2017. The analysis will evaluate current and projected city workspace needs and spatial efficiency opportunities, as well as space needs for City Council Chamber and other city/community meeting space. The study will consider current and anticipated workspace design trends, and will include a robust public outreach component in order to collect community feedback concerning city hall services, amenities and operations. This strategy has been delayed by a few months, and the analysis is now expected to be completed in early 2017.

***Strategy #2* City Hall Funding Analysis**

With the help of outside legal counsel, staff is completing a source, allowed use, and expected availability of funds analysis for a city hall project. The analysis, and the recommendations that result from that analysis will be presented to City Council in early 2017.

***Strategy #3* Evaluate Potential City Hall Locations**

Once the space needs analysis and funding analysis are completed, presented to and reviewed by the City Council, staff will evaluate potential locations, including working with the public to obtain input. Originally anticipated for completion by May 2017, this task is now expected to be complete by the end of 2017.



Develop lifelong learners, civic leaders, and valuable members of the public and private workforce in Carlsbad through education partnerships and skills development.

Team Lead

Debbie Fountain, Community & Economic Development

Strategy #1

Support partnerships for career and work force talent development both in Carlsbad and within the 78 Corridor

Higher Education

- The city continues to work with local businesses and regional economic development organizations to develop a graduate-level engineering program that would best fit their talent needs.
- Program recruitment efforts are focused on the UCSD Jacobs School of Engineering. UCSD is completing an evaluation and planning effort to determine whether it will proceed with this effort in Carlsbad.
- A survey is being sent to Carlsbad and 78 Corridor employees and Human Resources representatives to assess the long-term market for master's students.
- This strategy remains on schedule for completion by June 2017. By that time, staff expects to have a program operating agreement in place, or a determination made to abandon this strategy.

Strategy #2

Develop high potential emerging leaders through self-discovery and equipping high school age residents with the right tools to make meaningful contributions to Carlsbad

Emerging Leader Program

- From a field of 58 candidates, 30 high school age residents were selected to participate in the inaugural session of the Carlsbad Student Leader Academy.
- Through eight weeks of the Academy, the students have been engaged, appreciative and consistent in their attendance and participation. They have completed the YouSchool and LeadSchool portions of the program, and the ServeSchool curriculum begins November 7th.

- Applications for the Winter Session of the Carlsbad Student Leader Academy will be accepted starting in November.

Strategy #3

Ensure the city’s life-long learner programs continue to meet the needs of the community for life enrichment and personal success

- Life-long learner programs are continuing at newly renovated library facilities.
- A strategic framework for offering life-long learning programs in the future has been developed and adopted by the Library Staff.
- Efforts to develop an effective tool to evaluate existing programs and measure impacts and outcomes is underway, and should be complete by the end of 2016.



Enhance Carlsbad’s coastline to ensure an exceptional experience in all the ways people want to enjoy it.

Team Lead Gary T. Barberio, City Manager’s Office

Strategy #1

Improve beach access and amenities

Ocean Street Beach Access Project

- Conceptual plans for the refurbishment and improvement of the beach access points have been developed and refined based on input from the public and city staff, and environmental review and permitting has been completed.
- The City Council awarded a contract for a professional design firm to prepare construction documents on November 8, 2016.
- Originally expected to be complete by June 2018, staff is now anticipating project completion will be ahead of schedule and be completed in April 2018.

Strategy #2

Improve the safety and usability for all along Carlsbad Boulevard

Terramar Area Coastal Improvement Project

- Conceptual design alternatives have been developed with the benefit of several environmental and engineering technical studies, including

geotechnical, traffic, biological and cultural studies, as well as public input.

- To date, feedback has been received from 1,750 online survey and/or public meeting participants.
- The design alternatives are being advanced to a greater level of detail, and an additional public input will occur, prior to environmental review and permitting.
- Given the need to further connect with and engage the public in the design of the improvement alternatives, the project is now scheduled for completion by July 2019.

Tamarack Area Coastal Improvement Project

- The city has been awarded a SANDAG Active Transportation Grant in the amount of \$1.32 million for this project.
- Staff developed three options to address the project goals, created conceptual drawings and has gathered input from nearly 2,000 individuals through public meetings, an online survey and discussions with users at the project site.
- Staff is working on preliminary technical reports in parallel with ongoing public outreach efforts and efforts to advance the design options based on public input.
- The project remains on schedule to be complete by July 2018.

Strategy #3

Initiate creating a vision for coastal enhancements from Terramar to the southern Carlsbad border

Coastal Corridor Vision

- Staff has initiated work on developing the public outreach program for this strategy, with initial public outreach activities planned for the first quarter of 2017.
- The overall project schedule and timeline are yet to be determined.

Strategy #4 **Expand city-state partnership for the management of state-owned beaches to enhance facilities and services**

Pilot Project and Agreement with State Parks

- Ongoing discussions with the State of California Department of Parks & Recreation, which owns approximately five miles of beaches within the City of Carlsbad are occurring.
- Staff has been in discussions with State Parks Administration and Transformation Team leadership regarding the potential development of a partnership pilot project in Carlsbad.
- Concurrent efforts to build relationships with local and regional State Parks staff have resulted in a one-year extension of the city's Right of Entry Permit to improve and maintain the upper picnic facilities at Tamarack State Beach and the coastal bluff at Tamarack/Frazee State Beach.
- While the original schedule indicated that a determination of whether Carlsbad will become a pilot project would occur by January 2017, it is expected that this timeline will be delayed by up to several months while efforts are focused on ongoing operations and relationship building.



Lower the railroad tracks in a trench through the Village to improve safety, community connectivity, quality of life and economic value.

Team Lead Jason Haber, City Manager's Office

Strategy #1 **Preliminary Technical and Economic Analysis**

- Staff has continued our collaboration with SANDAG and NCTD to complete the Carlsbad Village Double Track - Railroad Trench Alternative Feasibility Study.
- SANDAG consultant T.Y. LIN is in the final round of receiving and responding to stakeholder comments, and is expected to complete the Feasibility Study in December 2016.

- SANDAG consultant RSG is preparing a final draft of an Economic Study for LOSSAN Corridor Improvement Options (Carlsbad Area), which is also expected to be complete in December 2016.
- Staff will be coordinating communications efforts with SANDAG and NCTD in preparation for public report presentations in early 2017.

Strategy #2 **Collaborate with Local, Regional, State and Federal Stakeholders to Advance Project and Develop Funding Strategy**

- The city's FY 2016-17 budget includes \$140,000 to engage local and federal government affairs and legislative specialists.
- Staff is currently evaluating consultant RFQ responses for these services and expects to begin contract negotiations in December 2016.
- Staff has continued outreach to rail owners and operators.



Enhance the health and vitality of the Village and Barrio, two neighborhoods that represent the historic heart of Carlsbad.

Team Lead

Glen Van Peski, Community & Economic Development

Strategy #1

Improve the public space in the Village and Barrio to enhance quality of life and economic vitality

Improve Roadways in the Village and Barrio for public use by all

- Pedestrian ramps, sidewalk improvements and additional marked crosswalks were constructed to enhance the pedestrian corridors of Pine Avenue and Chestnut Avenue.
- Design underway for ADA improvements in the Village.

Address current and future parking needs in the Village and Barrio

- The preparation of a Village, Barrio and beach area parking study that includes an inventory, demand modeling, public outreach, policy review and recommendations has been funded in the FY 2016-17 budget, and is now tracking ahead of schedule to be complete by Feb. 2017.

Investigate options for a public plaza in the Village

- The FY 2016-17 Capital Improvement Program includes a study of best locations for a public plaza in the Village, including a possible temporary pilot installation as part of the public outreach.

Increase safety, security and quality of life in the Village and Barrio

- A new Senior Code Enforcement Officer position has been filled, along with funding for abatement in the FY 2016-17 budget.
- Council approved an on-call neighborhood clean-up contract with Urban Corps for revitalization and public nuisance abatement services.

Strategy #2

Optimize Public Properties in the Village and Barrio

Optimize City-Owned Properties and Activate the Public Right-of-Way

- Council has authorized staff to negotiate a lease for the “Village Grill” property, and new curb cafes have been recently approved or constructed in the Village.
- The FY 2016-17 budget includes additional street furniture and trash cans for the Village and Barrio.
- A team is working to enhance decorative lighting in the downtown core.

Strategy #3

Enhance the Village and Barrio for current and future residents, businesses and visitors

Implement Village and Barrio Enhancements

- Based on public input, the city is conducting additional outreach on the draft Village and Barrio Master Plan and will update the plan as needed to address this input, as well as results from the parking study. The updated plan is expected to be ready to present to the City Council by July 2017.
- The FY 2016-17 budget funded a Senior Program Manager – Village Economic Development, to help guide economic development efforts in the Village and Barrio. Filling the position is awaiting recruitment of the Economic Development Manager.
- Ten Little Free Libraries were installed in the Village and Barrio, to build community and spread the love of reading.
- City staff coordinated with CVA, Olde Carlsbad and Barrio residents on an expanded Fall Cleanup event on Oct. 29th. Urban Corps offered property repairs and maintenance, and the event included extensive recycling opportunities.