



City of La Quinta

CITY / SA / HA / FA MEETING DATE: April 7, 2015

AGENDA CATEGORY:

ITEM TITLE: DISCUSS PROJECTS TO INCLUDE IN FISCAL YEARS' 2015/2016 THROUGH 2019/2020 CAPITAL IMPROVEMENT PROGRAM

BUSINESS SESSION:

CONSENT CALENDAR:

STUDY SESSION: 1

PUBLIC HEARING:

RECOMMENDED ACTION:

Discuss projects to include in Fiscal Years' 2015/2016 through 2019/2020 Capital Improvement Program, and direct staff to make appropriate revisions.

EXECUTIVE SUMMARY:

- The Capital Improvement Program ("CIP") provides the City a five-year program for major municipal construction projects related to bridges, streets, traffic signals, drainage, landscaping, lighting, parks, and City facilities.
- Based on input from the City Council and residents over the past year, staff has developed a preliminary scope and budget for various projects that could be included in the Fiscal Year 2015/2016 CIP budget.
- From today's discussion, a draft Fiscal Year 2015/2016 CIP will be prepared for consideration and approval in June 2015.

FISCAL IMPACT:

None at this time.

BACKGROUND/ANALYSIS:

Transportation Projects

Transportation projects are generally funded through the Pavement Management Plan ("PMP"), Transportation Development Impact Fees ("DIF"), Gas Tax, or Measure A funds. The PMP prioritizes street maintenance needs by applying a

Pavement Condition Index to all City streets every five years. The City is currently in year four of the PMP cycle, and will be evaluating all streets next year for the next cycle of pavement rehabilitation projects. Attachment 1 shows the slurry seal program for north La Quinta, which will be bid this summer. Staff recommends considering the following priority street segments, ranked from highest Average Daily Trips ("ADT") to lowest, for inclusion in the 2016 to 2020 PMP:

- Fred Waring Pavement Repairs (Washington Street to Adams Street): ADT = 29,000 vehicles per day – Reconstruct the inside (i.e., No. 1) westbound lane and all eastbound lanes at an estimated cost of \$650,000. These lanes have received numerous complaints for their rough ride since the landscaped median was installed in 2009.
- Eisenhower Drive (Avenida Fernando to Coachella Drive): ADT = 11,000 vehicles per day – Mitigate sink holes and imminent trench failure in the northbound outside (i.e., No. 2) lane estimated to cost \$400,000. The rate of this street failure appears to have increased since the September 2014 floods.
- Monroe Street (Avenue 54 to Avenue 55): ADT = 3,200 vehicles per day – Remove and replace the one lane of distressed asphalt as a temporary remedy at an estimated cost of \$350,000. Constructing this section of Monroe Street to full width is estimated to cost \$1.5 million, which could be funded through a combination of DIF and the General Fund. However, doing so would relieve the adjacent property owners from having to construct these improvements as a condition of developing their property and therefore the City would not be able to recoup these costs.

The following projects are recommended for Transportation DIF funding:

- Madison Street (Avenue 50 to 52) – Complete joint project with the City of Indio to widen Madison Street from two to four lanes including a new bridge over the canal at Avenue 50 at an estimated cost of \$1,762,000 for La Quinta's share of the project.
- Dune Palms Road Widening (Blackhawk Way to Whitewater Channel) – Widen road to match bridge road cross section, which is due for construction in late 2017 at an estimated cost of \$2.1 million. This work should be coordinated with bridge project and may require additional lead time to acquire the necessary right-of-way for the street improvements.
- Avenue 50 Bridge – The Highway Bridge Replacement grant funded project will construct an all-weather crossing at the Evacuation Channel. Estimated La Quinta match amount for the grant is \$763,000, assuming that the

Coachella Valley Association of Governments will contribute its traditional 75 percent share (\$2.3 million) of the required local match.

The following projects are recommended for Measure A funding:

- Jefferson Street/Avenue 52 Roundabout Striping Modification – Slurry seal and restripe all four approaches and interior lane to one lane within the existing roundabout (Attachment 2). This project was originally included in last year's CIP to restripe only the east and west approaches to one entry lane; however, during design it was determined that reducing all approaches to one lane as well as extending the striping to better prepare drivers was necessary in order to improve the accident rate and reduce complaints about this intersection. The total cost of the project is now estimated at \$367,000.
- Highway 111 at La Quinta Center Drive Dual Left Turn Lanes – Modify median and north parkway in order to construct dual left turn lanes for westbound Highway 111 into La Quinta Center Drive. The total cost of this project is \$640,000.
- Adams Street/Corporate Center Drive Traffic Signal – Depending on bid results, use Measure A funds for any shortfall for this traffic signal project that is currently out for construction bids.

Parks and Facilities Projects

- La Quinta Park Improvements – In an effort to enhance La Quinta Park, staff received estimates to install turf and irrigation on the Coachella Valley Water District ("CVWD") well site located in the northwest corner of the park. As with the Pioneer Dog Park, this will require a lease agreement with CVWD that contains language stating they hold the right to install a well at that location at any time. The estimated cost of these improvements is \$16,000 to be paid from the General Fund.
- Cove Trailhead Improvements – Staff received requests from Cove residents to enhance the Cove Trailhead entrance located at the corner of Calle Tecate and Avenida Madero. Currently, the entry has the appearance of an entrance for maintenance vehicles and not an entrance for recreational hiking. Staff worked with residents and a local landscape architect to develop a landscape design with signage for the Cove Trailhead. The estimated cost of these improvements is \$135,000 to be paid from Quimby (\$123,000) and AB 939 (\$12,000) funds.
- Park and Facilities Security Systems – The security cameras at La Quinta Park and Fritz Burns Park are outdated and no longer effective. While

receiving costs to replace both systems, staff also requested proposals for the Cove Oasis, City Hall, Library, and Museum. These new wireless systems have better picture quality, are expandable, and can be viewed anytime from any computer or mobile device. This will allow law enforcement to view activity from an off-site location as well as give residents (parents) the ability to view the activity in the parks. The estimated cost of these improvements is \$153,000 to be paid from General Equipment Replacement, Library, and Quimby Funds.

- La Quinta Park Skate Facility Improvements – The La Quinta Park skate facility needs replacement skate ramps and fencing. Staff recommends replacing the metal ramps with prefabricated concrete ramps for durability and long-term maintenance savings. The estimated cost of these improvements is \$100,000 to be paid from Equipment Replacement Funds.
- Jefferson Street Roundabout Art Display Improvements – The Golden Voice Roadrunner sculpture is currently secured to the ground in the Jefferson Street/Avenue 52 roundabout. Constructing a 20-foot diameter, 3-foot high concrete pedestal will elevate and protect the art piece as well as provide a universal foundation for future art. The estimated cost of these improvements is \$40,000 to be paid from Art In Public Places funds.
- Playground Equipment Replacement – The playgrounds at Monticello, Eisenhower, Velasco, and Saguaro Parks have reached their useful life. Funding the playground replacement in the five-year CIP will provide for new equipment that meets current safety standards as well as enhanced activities. Playground manufacturers are making new designs that focus on activities and fitness more than just the traditional swing set and slides. The estimated cost of these improvements is \$320,000 to be paid from Equipment Replacement Funds.
- Facility Emergency Back-Up Systems – The emergency back-up power system for City Hall is 20 years old and production of replacement parts stopped six years ago. The estimated cost of these improvements is \$45,000 to be paid from Equipment Replacement Funds.

More Direction Needed

- Fritz Burns Pool – This pool project was approved as part of the 2013 CIP projects to increase the recreation amenities at the dated “square box” teaching pool. Residents use this facility for swim lessons and water aerobics with limited use for public swimming. By extending the fence to the north into the grassy area, adding a water slide, spray pad and shade, the facility will attract more users and rentals. This will create a facility similar to the Palm Desert Aquatics facility and the Pawley Pool in

Indio. Quimby funds (\$1.32 million) are budgeted for this project but staff needs more direction on its priority.

- Fritz Burns Park Skate Park Improvements – The skate facility at Fritz Burns Park is in poor condition due to the age of the metal skate ramps and concrete. The concrete in the skate park was originally the tennis courts for the Desert Club. Additionally, staff receives continual requests for more tennis courts and pickle ball courts. Staff is requesting direction for adding additional tennis and pickle ball courts at Fritz Burns Park (\$437,000) as well as a new skate facility for south La Quinta.
- Jefferson Street at Dunbar Street Traffic Signal – This project would entail installation of a new traffic signal for Esplanade in La Quinta as well as Heritage Palms in Indio (\$430,000). Developer bonds, Transportation DIF and Measure A funds are available for La Quinta’s side; however, no funding exists for Indio’s side. The Coachella Valley Association of Governments is currently adding it to the Transportation Projects Priority System to be considered for regional funding. Depending on regional priorities, it may be years before this much-needed improvement is fully funded.

Projects on the Horizon

- Focused Drainage Study – An engineering consultant will be engaged to study flooding and drainage issues. A deliverable of this effort will be a list of drainage related CIP projects for Council consideration.
- The Village Circulation Improvements – As part of the review of The Village master plan, possible motorist, pedestrian and bicycle circulation improvements will be brought for consideration at an upcoming City Council meeting. These projects may be considered by Council for inclusion in a future CIP.

Staff seeks input as to the priority for completing the projects with identified funding sources and general direction on the projects so labeled. Attachment 3 is a ranking sheet to aid in this effort. Depending on City Council’s direction, staff will prepare the draft CIP for either further review or for Public Hearing and adoption.

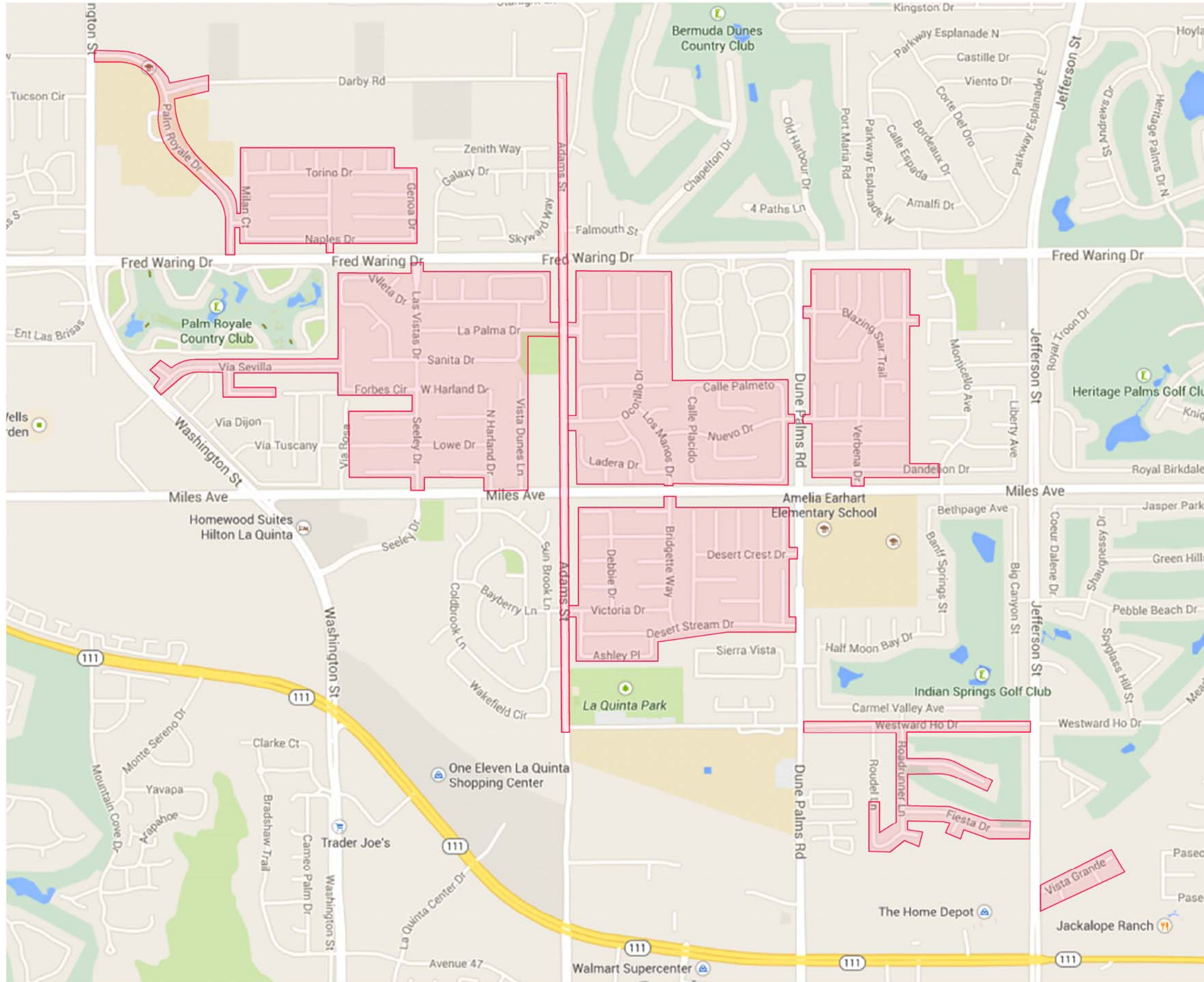
Report prepared by: Ed Wimmer, P.E., Principal Engineer

Report approved for submission by: Timothy R. Jonasson, P.E.


Public Works Director/City Engineer

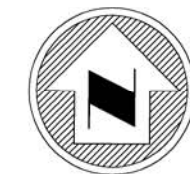
- Attachments:
1. 2015 PMP Slurry Program – North La Quinta
 2. Jefferson Street/Avenue 52 Restriping Plan
 3. CIP Ranking Sheet

FY 2015/16 PAVEMENT MANAGEMENT PLAN PROPOSED SLURRY SEAL



LEGEND

 PROPOSED SLURRY LOCATIONS = APPROXIMATELY 3,760,500 SF



NOT TO SCALE



AVENUE 52 AND JEFFERSON ROUNDABOUT STRIPING IMPROVEMENTS
CITY PROJECT #2014-02



NOT TO SCALE

STRIPING EXHIBIT



City of La Quinta

Ranking of Potential CIP Projects

Staff is seeking feedback to help craft the next CIP. Please rank the following Transportation Projects from 1 through 9:

Project	Description	Rank
Avenue 52 at Jefferson Street Striping Modification	Retrofit roundabout from 2 lanes to 1 lane in all directions	
Dune Palms Road – (Blackhawk to Whitewater Channel)	Widen road to match future bridge vehicular, golf cart/bike and pedestrian improvements	
Madison Street (50 to 52)	Widen Madison from 2 to 4 lanes including a new bridge over the canal at Ave. 50	
Avenue 50 Bridge	Widen at Evacuation Channel.	
Monroe Street (54 and 55)	Remove and replace existing asphalt	
Eisenhower Drive Repairs	Correct sink holes in northbound No. 2 lane between Fernando and Coachella	
Fred Waring Pavement Repairs	Reconstruct No. 1 lane in westbound and all eastbound lanes from Washington to Palm Royale.	
Jefferson/Dunbar Traffic Signal	Install new signal for Esplanade/Heritage Palms (Indio)	
Highway 111 at La Quinta Center Drive	Modify median and construct dual left turn lanes for westbound Highway 111	

Please rank the following Facilities and Parks Projects from 1 through 8:

Project	Description	Rank
LQ Park Well Site	Install turf on CVWD well site	
Cove Trailhead	Construct an entrance to the top of the Cove trails with landscaping and signage	
Park Facilities Security Cameras	Install camera systems at the Cove Oasis, City Hall, LQ Park, Fritz Burns Park, Library and Museum with central monitoring and real-time mobile device access	
North Skate Park Improvements	Renovate the La Quinta Park location with new concrete ramps and install new fencing	
Jefferson Roundabout Art Piece Pedestal	Construct pedestal for current and future art pieces	
Monticello Playground Replacement	Replace existing with modern, ADA compliant playground Equipment with shade cover(s)	
Velasco Playground Replacement	Replace existing with modern, ADA compliant playground Equipment with shade cover(s)	
Saguaro Playground Replacement	Replace existing with modern, ADA compliant playground Equipment with shade cover(s)	