



ENGINEERING DEPARTMENT

Andrew Granger, Director

Capital Improvement Program (CIP)

Project Update Report

December 6, 2013



TABLE OF CONTENTS

Completed Projects

Community Center Building Addition	1	83rd Ave Street and Drainage Improvements	4
Pioneer Community Park	2	Grand Ave Landscaping L101—71st Ave	5
75th Ave & Thunderbird Rd Intersection Improvements	3		

Construction Phase

Skunk Creek Trailhead @ 83rd Ave	6	Lake Pleasant Pkwy; Westwing to L303	9
Sports Complex Improvements	7	Traffic Signal Program (FY14)	10
Agua Fria Truck Road Reliever	8		

Design/Study Phase

Camino a Lago Park	11	Deer Valley Rd; 109th Av to Lake Pleasant Pkwy	17
New River Trail—Northern Ave to Olive Ave	12	Pinnacle Peak Public Safety Facility Expansion	18
103rd Av; Northern Av to Olive Av—West 1/2 Street	13	P83 Entertainment District Improvement	19
75th Ave & Cactus Rd Intersection	14	North Peoria Traffic Update Study	20
75th Ave & Peoria Ave Intersection	15	Old Town Traffic Study	21
91st Ave; Butler Dr to Mountain View Rd	16		

Capital Project Program

Community Works Program	22		
-------------------------	----	--	--

Community Center Building Addition

Project Location: 83rd Ave & Washington St



Community Center Expansion Complete, LEED Gold

Community Services staff occupied the new east half of the expanded Community Center, or Phase 1, in June, 2012. Six months later Phase 2 was occupied to mark the delivery of a new and much improved facility serving many direct needs of Peoria residents.

The new facility offers a fitness room, a game room, multi-use meeting rooms, a large multi-use banquet space served by a commercial grade kitchen, a pre-school facility, public access computer stations, offices for non-profit organizations partnering with Peoria such as the Foundation for Senior Living.

The project exceeded its sustainability goal when the US Green Building Council awarded the building LEED Gold certification in July, 2013.

The community has openly shared their excitement and appreciation of the new facility with regular compliments to Community Services staff. Community Services programs have experienced growth in the new facility, in both attendance and program expansion serving people of all ages.

Project Number: CS00070

Total Project Budget: \$9,070,617

Council District: Acacia

Consultant: Gabor Lorant Architects

Contractor: Brignall Construction

Key Features:

- The existing modular buildings were recycled
- Adds 12,000 square feet of new program space
- New fitness and game rooms
- High efficiency A/C and lighting controls
- Improved access and visibility of entrances

Interesting Fact:

The Community Center is Peoria's second building to obtain LEED certification.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	100	Fall 2011
Construction	100	Winter 2012

Pioneer Community Park

Project Location: 83rd Ave and Olive Ave



Pioneer Community Park is Complete!

Construction of Peoria's second community park is complete. Work on the 85-acre site at the southeast corner of 83rd Avenue and Olive Avenue began in June and concluded this fall.

The new park has six new dual use baseball/softball fields and four soccer fields, all capable of accommodating tournament play to help generate revenue to fund maintenance of the park. Other amenities include a five-acre lake with catch and keep fishing, a large ramada area, and an extensive play area, which includes a splash pad.

A dog park featuring separate cells for large and small dogs is also included within the park. The lake is supplied by reclaimed water from the adjacent Butler Water Treatment Facility. And the park features a rose garden at the north entrance.

Project Number: CS00034
Total Project Budget: \$26,624,345
Council District: Acacia
Consultant: EPG Inc
Contractor: Haydon Building Corp

Key Features:

- Six softball/baseball fields
- Large dog park amenity
- Five-acre lake stocked for fishing
- Four soccer fields
- Picnic ramadas
- Play areas / splash pad

Interesting Fact:

The City incorporated golf course irrigating techniques for the turf areas of the park. With each sprinkler head capable of watering as a stand alone system, watering will become more efficient.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	100	Summer 2012
Construction	100	Fall 2013

75th Ave & Thunderbird Rd Intersection Improvements

Project Location: 75th Ave & Thunderbird Rd



Widened Intersection to Enhance Safety, Efficiency

The intersection of 75th Avenue and Thunderbird Road is the fifth busiest intersection in the City of Peoria. To meet the increased traffic the intersection was widened significantly.

The addition of right turn pockets combined with the additional through lanes has dramatically improved the capacity of the intersection.

A flashing left turn arrow was added to the project for safety as well as the removal of sight blocking barriers.

Throughout the project the construction team worked with the local businesses to maintain access, altering numerous signs and traffic control elements to be friendly to customers and to keep commerce flowing.

The current intersection has a much higher capacity and represents a successful teaming of City departments, utility companies, local businesses, and contract expertise to design and execute a tremendously complex job with a standard of quality rarely matched.

Project Number: EN00089

Total Project Budget: \$6,371,988

Council District: Palo Verde

Consultant: Michael Baker, Jr

Contractor: FNF Construction Inc.

Key Features:

- Three through lanes in each direction
- Space for dual left turns on each approach
- Dedicated right turn lanes on three legs
- Relocate 1/4 mile of SRP irrigation pipe
- Install traffic cameras and connect to TMC
- Raised medians for access management

Interesting Fact:

Since the project's completion the level of service during rush hour has improved from a C-D to an A-B with very little delay.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	100	Summer 2011
Construction	100	Winter 2012

83rd Ave Street and Drainage Improvements

Project Location: 83rd Ave; Butler Dr to Mountain View Rd



83rd Avenue Improvements Completed!

The purpose of this project was to widen and reconstruct the section of 83rd Avenue from Butler Drive to Mountain View Road and construct the north half of Butler Drive from 83rd Avenue to 79th Avenue.

This project required careful coordination with the construction of new Pioneer Community Park going on at the same time.

Improvements on 83rd Avenue included widening of the roadway to two lanes in each direction, raised landscape medians, bike lanes, future bus pullouts, sidewalks, and drainage

improvements. Butler Drive improvements included constructing the north half street between 79th Avenue and 83rd Avenue, water line, lighting, and drainage improvements.

Construction was completed in June this year in time for the opening of the community park.

Coming next year, SRP Electric will be undergrounding the remaining existing overhead powerlines along the west side of 83rd Avenue between Butler Drive and Olive Avenue as part of a \$1.2M SRP Enhancement program provided to Peoria.

Project Number: EN00313
Total Project Budget: \$7,290,492
Council District: Acacia
Consultant: EPS Group, Inc
Contractor: Nesbitt Contracting Co.

Key Features:

- Widen 83rd Ave to two lanes in each direction
- Extend Butler Drive east to 79th Avenue
- Install raised landscaped median
- Install bike lanes and transit bus stops
- Coordinate with Pioneer Community Park
- Waterline infrastructure improved

Interesting Fact:

This project is programmed for \$4.1 million in reimbursements through the Maricopa Association of Governments Arterial Life Cycle Program.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	100	Winter 2012
Construction	100	Summer 2013

Grand Ave Landscaping; L101 - 71st Ave

Project Location: Grand Ave from L101 to 71st Ave



Makeover of Grand Avenue Completed

The Grand Avenue Landscaping project just completed was a joint partnership between the Arizona Department of Transportation (ADOT) and the City of Peoria.

75th Avenue to 71st Avenue, and bridge structure painting at the Olive Avenue overpass and BNSF railroad crossing underpass.

This project included installation of median and roadside landscaping from Loop 101 to 71st Avenue, street lighting from Loop 101 to approximately 3,400 feet east of Cotton Crossing, wrought iron fencing along the railroad side of Grand Avenue from 88th Avenue to Cotton Crossing, pedestrian lighting and sidewalks along the north side of Grand Avenue from

Project Number: EN00214
Total Project Budget: \$460,000
Council District: Multiple
Consultant: Kimley-Horn & Assoc.
Contractor: Combs Construction, Inc.

Key Features:

- Nearly 420,000 square feet of new landscape
- Nearly 1.5 miles of new street lighting
- One mile of decorative fencing along railroad
- Bridge structure painting (Olive TI & BNSF)
- Land form graphics included
- \$6.3M in federal funding programmed

Interesting Fact:

The land form graphics installed as part of this project are the first of their kind in the City of Peoria.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	100	Winter 2012
Construction	100	Spring 2013

Skunk Creek Trailhead @ 83rd Ave

Project Location: 83rd Ave & Skunk Creek



Equestrian Trailhead Seeks Construction Permit

This project utilizes an easement from the Flood Control District of Maricopa County at the southeast corner of 83rd Avenue and Skunk Creek Wash for the development of a trailhead and rest area for users of the Skunk Creek/ACDC Trail.

The Skunk Creek Trailhead project has been combined with the Sports Complex Trail project, which includes landscape and trail improvements on the north bank of Skunk Creek Wash between 83rd Avenue and 75th Avenue. The cost and timing of the Sports Complex Trail are currently under review.

The trailhead is approximately four acres in size and includes the following proposed amenities: equestrian trailer and car parking, right turn-lane from 83rd Avenue, 14-foot wide path for pedestrians and equestrians, shade ramada, wetland overlook platform, safety railing, horse watering troughs, drinking fountains, benches at resting nodes and hitching posts.

The City of Peoria and the Flood Control District of Maricopa County are currently discussing the requirements for railing along the trail.

Project Number: CS00091

Total Project Budget: \$1,614,688

Council District: Willow

Consultant: Logan Simpson Design Inc

Contractor: TBD

Key Features:

- Adequate parking for 4 to 6 horse trailers
- Deceleration lane on northbound 83rd Ave
- Lighted trails at road overpasses
- Horse watering troughs
- Horse hitching posts
- Drinking fountains

Interesting Fact:

The Skunk Creek Trailhead is located adjacent to designated wetlands.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	100	Summer 2013
Construction	0	Summer 2014

Sports Complex Improvements

Project Location: Sports Complex



Phase 2 up at Bat with Phase 1 Heading for Home

In March 2012, the Seattle Mariners and the San Diego Padres renewed their 20-year lease. A critical component of the lease agreement requires improvements to the two clubhouses and the stadium.

The first phase of these improvements are nearing completion in time for Spring Training 2014. The second phase will commence design in January 2014 to be completed for Spring Training 2015.

The Seattle Mariners and San Diego Padres will commence move-in activities starting in January in preparation for the return of the players to a brand new facility which boasts the spaciousness and the modern amenities of recently constructed Spring Training venues.

The phase two stadium improvements will change course by implementing a series of smaller improvement projects utilizing the Job Order Contracting method of project delivery.

Project Number: CS00022

Total Project Budget: \$38,838,770

Council District: Willow

Consultant: Populous

Contractor: Mortenson Construction

Key Features:

- Clubhouse modernization
- Improved player development
- USGBC LEED certification goals
- Improved fan experience in stadium
- Stadium lighting modernization
- Fast track design and construction

Interesting Fact:

At nearly 60,000 square foot each, the team clubhouses will rival City Hall in size. Each will be designed, permitted, and constructed concurrently in a compressed two-year window.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	100	Spring 2013
Construction	49	Winter 2014

Agua Fria Truck Road Reliever

Project Location: 112th Ave - Rose Garden Ln to 107th Ave/Pinnacle Peak Rd



Truck Road Reliever Close to Opening

The Agua Fria Truck Road Reliever project is an alternate route for trucks exiting mining operations with a north- or west-bound destination. The purpose of the project is to reduce truck traffic on Beardsley Road between 111th Avenue and 99th Avenue, thus alleviating the environmental and noise impacts on residents.

The approved alignment for the new truck route extends from 112th Avenue and Rose Garden Lane north to 107th Avenue and Pinnacle Peak Road. The City chose to name the new road after an activist that was instrumental in making the project a City priority.

The project began on August 24, 2013 with a ground breaking ceremony and public meeting. The road was taking shape by September. The month of October and November were dedicated to drainage improvements and bank protection. The end of November will finalize the roadway subgrade in preparation of paving.

The only thing that will be needed after the new year is the signal at 107th and Pinnacle Peak. Once this is installed and connected to the City system the project will be complete. The City's conservative estimate due to part delivery is February 2014.

Project Number: EN00271
Total Project Budget: \$8,558,962
Council District: Willow
Consultant: EPS Group, Inc
Contractor: Skanska

Key Features:

- New two-lane roadway
- Route for north or westbound truck traffic
- Traffic signal at 107th Ave and Pinnacle Peak
- Major ROW acquisition from State Land
- Relocation of six 69kVa APS power poles
- Multiple agency coordination

Interesting Fact:

When completed, this roadway should reduce approximately 50 percent of the truck traffic on Beardsley Road.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	100	Spring 2012
Construction	30	Spring 2014

Lake Pleasant Pkwy; Westwing to L303 (4 Lanes)

Project Location: Lake Pleasant Parkway between Westwing Pkwy and L303



Lake Pleasant Parkway Construction Continues

The Lake Pleasant Parkway improvement project will extend the four-lane parkway from Westwing Parkway to Loop 303. The street improvements will be built concurrently with the water, sewer, and other utilities. The project also includes a widened median, trail underpass, and enhanced landscaping.

This year, work has focused on underground utility work, including new water and sewer lines and storm drain crossings. Half of the trail underpass has been completed as well. The contractor has started grading Phase 1 of the road.

One of the biggest obstacles has been working around the overhead power and communication utility lines until the conversion to underground was completed the second week of November. Now that this work is complete the contractor is busy installing curb and sidewalk in advance of the phase 1 paving.

After the beginning of the year drivers will see a big change when traffic is switched over to the new pavement to begin the second phase of the project. In all there will be three distinct phases before the full improvements are completed at the end of June 2014.

Project Number: EN00241
Total Project Budget: \$33,015,024
Council District: Mesquite
Consultant: Parsons Brinkerhoff
Contractor: Ames Construction

Key Features:

- Four-lane urban parkway
- 18-inch water line to Loop 303
- Sanitary sewer from Loop 303 south
- Enhanced landscaping and aesthetics
- New traffic signal at Westwing Pkwy
- Trail underpass at the wash

Interesting Fact:

This segment of Lake Pleasant Parkway will be the first arterial street in Peoria designed and constructed using sustainability standards.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	100	Spring 2013
Construction	45	Summer 2014

Traffic Signal Program (FY14)

Project Location: Various Locations



FY14 Traffic Signal Program Improves Safety

Each year the City provides funds to allow for the continued improvements of the traffic control system. Many of these improvements are safety related, however, a great deal of the new elements of the program add electronic equipment to make the current system more 'intelligent'.

As the City grows, the existing traffic systems can become overwhelmed, thereby leading to congestion. By synchronizing the existing signals along a corridor traffic can be moved much more efficiently.

This year a new intelligent traffic control system is being installed around the Peoria Sports Complex. The system is able to detect backups in real-time and automatically adjust the timing of the signals to get traffic flowing at its optimum level.

Other elements of this year's program include updating traffic lights to LED lights to save both electricity and maintenance costs as they tend to last longer.

Project Number: EN00170

Total Project Budget: \$839,816

Council District: Multiple

Consultant: TBD

Contractor: ITS Engineers and Constructors

Key Features:

- Construction of a signal on HVR
- Addition of 3 new flashing yellows
- Install 2 battery back up units
- Replace old lights with LEDs
- Install 4 radar feedback signs
- New count down heads

Interesting Fact:

Battery backup units can keep a traffic signal operating for up to 4 hours after power is lost.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	100	Fall 2013
Construction	5	Spring 2014

Camino a Lago Park

Project Location: 98th Ave & Lake Pleasant Parkway



Project Number: CS00054

Total Project Budget: \$2,223,520

Council District: Ironwood

Consultant: Ritoch Powell & Associates

Contractor: Hunter Contracting Co

Key Features:

- 6.8-acre neighborhood park
- Design integrated with Sunrise Library
- Shared parking with Sunrise Library
- Substantial storm water drainage retention

Interesting Fact:

Peoria Unified School District accelerated plans to construct an elementary school on the adjacent parcel after design of the new park was nearly complete. The park design will be modified to capture opportunities for shared use of both sites.



Camino a Lago Park Complements Library and School

Camino a Lago Park is located on 6.8 acres directly north of the Sunrise Mountain Library at 98th Avenue and Lake Pleasant Parkway. The park represents Phase 2 of a 12.25-acre development plan that included construction of the library in Phase 1.

Public input has contributed to the design, which will provide open space, basketball courts, playgrounds, ramada and shade structures, and a restroom facility. Other recreational components being considered include a tennis court and a water misting play area.

The design effort was interrupted with news of the Peoria School District decision to accelerate construction of a new elementary school adjacent to the park. The project team coordinated with the school district to define a park plan that utilizes shared amenities and maximized benefits for Peoria residents. Modifications to the design are underway.

A recently awarded JOC contract will be utilized to engage a General Contractor for construction of the park. Construction is expected to begin summer 2014.

Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	75	Spring 2014
Construction	0	Fall 2014

New River Trail - Northern Ave to Olive Ave

Project Location: 99th Ave and Northern Ave



Coming Soon: Another New River Trail Connection

This segment of the New River Trail is a one-mile trail on the west bank of New River between Olive Avenue and Northern Avenue. The initial design of this trail segment was completed as part of the larger trail segment from Olive Avenue to Grand Avenue. However, due to insufficient federal funding at the time, this section was shelved until additional funds became available.

The project includes a 10-foot wide path with landscaping along the entire section. Additionally, the project includes an underpass at Northern Avenue and a low-water crossing structure to connect into

the Glendale regional trail system.

The design of the project is at 95% with the final design anticipated in Spring of 2014.

Once the design is completed the project will be reviewed by ADOT and will proceed through their procurement process. This is necessary as most of the funding for the project is federally sourced.

This trail will connect with Glendale's portion, which is currently under construction.

Project Number: CS00125

Total Project Budget: \$2,690,000

Council District: Pine

Consultant: Premier Engineering Corp

Contractor: TBD

Key Features:

- Paved asphalt path
- Safety guard rail
- Landscaping along trail path
- Finalizes New River Trail at the south end

Interesting Fact:

When the trail and underpass are complete, the New River Trail system will allow for pedestrians to travel on a paved trail starting at Bethany Home Road all the way to Williams Road in Northern Peoria.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	95	Spring 2014
Construction	0	Spring 2015

103rd Ave; Northern Ave to Olive Ave -West 1/2 Street

Project Location: 103rd Ave; Northern Ave to Olive Ave



103rd Ave Pavement Settling, Needs Rehabilitation

This roadway is collector street that accommodates one lane in each direction. A portion of the roadway near Olive Avenue is settling, presumably due to debris from the Old Glendale Landfill and as a result, the existing asphalt has deteriorated to the point that it needs total reconstruction.

This project will address much-needed pavement, drainage, environmental, and pedestrian improvements to the west half-street of 103rd Avenue. Specific tasks include determining the nature and extent of mitigation needed for the Old Glendale Landfill, reconstructing the

existing pavement, constructing a new sidewalk and upgrading the ADA facilities, adding street lighting, installing a wrought iron fence, and addressing roadway runoff.

Two sections along the east side of 103rd Avenue may be improved if road easements can be obtained from the parcel owners. These include the stretches of roadway adjacent to the undeveloped parcels at the southeast corner of 103rd Avenue and Olive Avenue and the northeast corner of 103rd and Northern Avenue.

Project Number: EN00422

Total Project Budget: \$4,613,115

Council District: Pine

Consultant: AMEC Earth and Environmental

Contractor: TBD

Key Features:

- Prepare concept for full street cross section
- Acquire land for west 1/2 street improvements
- Design and build west 1/2 street improvements
- Construct wrought iron fence along west side
- Address drainage issues
- Address old Glendale landfill issues

Interesting Fact:

The limits of the Old Glendale Landfill will be determined and actions will be taken to ensure the future roadway improvements are not impacted.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	0	Summer 2014
Construction	0	Summer 2015

75th Ave & Cactus Rd Intersection Improvements

Project Location: 75th Ave & Cactus Rd



City Receives \$5.4 Million Safety Grant

The intersection of 75th Avenue and Cactus Road is ranked fifth in crash locations in the City of Peoria. Accident history studies have helped to identify intersection improvements that will increase safety at this location.

Last year, Engineering Department staff applied for Highway Safety Improvement Program funds and received notification from the Federal Highway Administration that \$5.4 million was awarded to the project. This funding will be used to design and construct safety-related improvements and reduce the cost of this project to the City.

Proposed project improvements include widening the intersection to accommodate dual left turn lanes, right turn lanes, bike lanes, raised medians for access management, ADA ramp upgrades, traffic signal modifications, and drainage improvements. These improvements are expected to reduce crashes and improve the intersection's operation and capacity.

The project is a joint effort between the City of Peoria and the Arizona Department of Transportation.

Project Number: EN00088
Total Project Budget: \$8,780,942
Council District: Palo Verde
Consultant: TBD
Contractor: TBD

Key Features:

- Improve safety
- Two through lanes in each direction
- Dual left turn lanes
- Dedicated right turn lanes
- Storm drain improvements
- Water line improvements

Interesting Fact:

The City has been granted Federal Highway Safety Improvement Program funds for the safety improvements of the intersection.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	0	Spring 2015
Construction	0	Summer 2016

75th Ave & Peoria Ave Intersection Improvements

Project Location: 75th Ave & Peoria Ave



City Receives \$5.9 Million Safety Grant

The intersection of 75th Avenue and Peoria Road is ranked in the top five high crash locations in the City of Peoria. Accident history studies have helped to identify intersection improvements that will increase safety at this location.

Last year, Engineering Department staff applied for Highway Safety Improvement Program funds and received notification from the Federal Highway Administration that \$5.9 million was awarded to the project. This funding will be used to design and construct safety-related improvements and reduce the cost of this project to the city.

Proposed project improvements include widening the intersection to accommodate dual left turn lanes, right turn lanes, bike lanes, raised medians for access management, ADA ramp upgrades, traffic signal modifications and utility relocations. These improvements are expected to reduce crashes and improve the intersection's operation and capacity.

The project is a joint effort between the City of Peoria and the Arizona Department of Transportation.

Project Number: EN00081
Total Project Budget: \$7,543,885
Council District: Acacia
Consultant: TBD
Contractor: TBD

Key Features:

- Improve safety
- Two through lanes in each direction
- Dual left turn lanes
- Dedicated right turn lanes
- Street lighting improvements
- Bury or relocate some overhead facilities

Interesting Fact:

The City has been granted Federal Highway Safety Improvement Program funds for the safety improvements of the intersection.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	0	Spring 2015
Construction	0	Summer 2015

91st Ave Street and Drainage Improvements

Project Location: 91st Ave; Butler Dr to Mountain View Rd



Design Underway for 91st Avenue Widening

91st Avenue is designated as a north-south arterial roadway and currently carries a traffic volume of approximately 13,000 vehicles per day. According to MAG traffic projections, traffic volumes on 91st Avenue will double by 2030.

Currently, 91st Avenue consists of two lanes in each direction from Northern Avenue to Grand Avenue, with the exception of two short unimproved sections between Butler Drive and Mountain View Road. These unimproved sections cause traffic congestion and storm water ponding. This route is commonly used as a detour during Loop 101 closures and back ups.

Proposed project improvements include right-of-way acquisition, utility relocations, roadway widening to two lanes in each direction, raised median for access management, bike lanes, curb, gutter, sidewalk, street lights, storm drain improvements, fiber optics, and improved landscaping.

The design is complete, with the project going out to bid in November, 2013. Nearly all of the utility relocations have been completed. Construction is estimated to begin February 2014, with the goal of completing the project prior to the 2015 Super Bowl.

Project Number: EN00177
Total Project Budget: \$6,576,743
Council District: Pine
Consultant: Dibble Engineering
Contractor: TBD

Key Features:

- Widen 91st Ave to two lanes in each direction
- Add bike lanes
- Add raised median with landscape
- Add sidewalk
- Pipe the existing SRP irrigation facilities
- Improve drainage north of Olive Ave

Interesting Fact:

The City is utilizing approximately \$281k of SRP Municipal Aesthetics Program Funding for this project to pipe open irrigation channels along 91st Ave which helps offset some of the the City CIP project costs.



Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	100	Fall 2013
Construction	0	Winter 2015

Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy

Project Location: Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy



Streetscape Improvements on Deer Valley Road

Since 1999, Maricopa County has conducted a series of studies to evaluate the feasibility of an additional east-west crossing of the Agua Fria River between Bell Road and Happy Valley Parkway. The recommended alignment extends from El Mirage Road and Williams Road to Lake Pleasant Parkway and Deer Valley Road.

Unfortunately, the County's Agua Fria River crossing project only extends to 109th Avenue, not to Lake Pleasant Parkway. The County is not considering the impacts of the project on the City's roadway network and the surrounding area.

The City has therefore programmed a project to address the impacts of the County project on Deer Valley Road between 109th Avenue and Lake Pleasant Parkway.

The City is proposing a raised landscaped median from 109th Avenue to Lake Pleasant Parkway, reconstructing the intersection at 107th and Deer Valley Road, increasing wall heights along Deer Valley Road to be in compliance with the existing zoning code, and installing a Peoria monument on the west end of the project.

Construction will begin next fall to match the County schedule.

Project Number: EN00395
Total Project Budget: \$2,752,564
Council District: Willow
Consultant: Parsons Brinkerhoff
Contractor: TBD

Key Features:

- Raised landscape median
- Traffic signal at 107th Ave and DVR
- Intersection and drainage mods at 107th Ave
- Enhancements at the 107th Ave basin
- Enhanced landscaping 107th Ave to 105th Ave
- Raise privacy walls

Interesting Fact:

The County's Agua Fria River crossing will impact the City section of Deer Valley Road. This project will mitigate these impacts between 109th Avenue and Lake Pleasant Parkway.

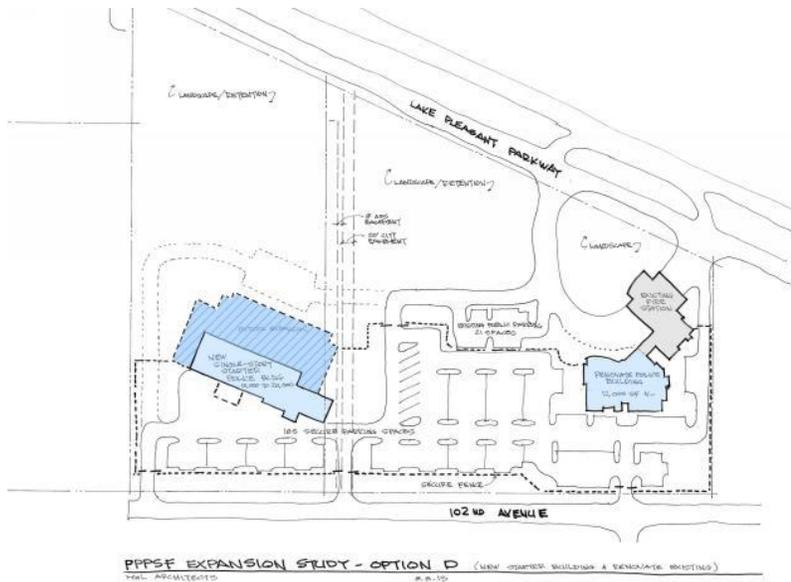


Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	15	Winter 2014
Construction	0	Winter 2015

Pinnacle Peak Public Safety Facility Expansion

Project Location: Pinnacle Peak Public Safety Facility



Project Number: PD00021
Total Project Budget: \$5,825,001
Council District: Willow
Consultant: TBD
Contractor: TBD

Key Features:

- A study has identified 5 expansion options.
- Objective is consistent Level of Service.
- 32k SF needed for projected 10 yr. growth.
- A land purchase is under consideration.
- Preferred concept is phased new construction.
- Development rate will dictate build phases.

Interesting Fact:

The Pinnacle Peak Public Safety Facility was constructed in the year 2000 to serve the "then" rural northern Peoria. The facility was expanded in 2009 to accommodate additional patrol officers and vehicles.



Options Evaluated For PD Growth in North Peoria

A Planning consultant has assisted PD in evaluating current space use deficiencies, projected growth, and level of service challenges in northern parts of the City.

Options for increasing space at the Pinnacle Peak Public Safety Facility were developed to include variations of expanding the existing building and/or constructing a new building.

PD staff is developing a recommended strategy and a budgeting plan for the project.

Project Status

Project Phase	% Complete	Completion Date
Design	0	TBD
Construction	0	TBD

P83 Entertainment District Improvements

Project Location: 83rd Ave South of Bell Rd



P83 Signage and Pedestrian Enhancements Concepts

A consultant was hired in July 2012 to prepare a design concept report for the P83 area. This report is focusing on the length of 83rd Avenue from Skunk Creek to Bell Road.

The signage concepts, landscaping, and pedestrian crossing of 83rd Avenue were presented to the public. A public meeting was held in September at the Arizona Broadway Theatre followed by a City Council Study Session on September 17, 2013.

After receiving feedback the Consultant will be able to finalize the Design Concept Report by the

end of the year.

Final Design will begin in January 2014 with a goal to be complete by July 2014. The City will be utilizing various Job Order Contracts to construct the various improvements in the Fall and Winter of 2014.

The City will be working closely with the business owners on placement of wayfinding signs. Additionally with the business input the City would like to focus on future expansions of signage and lighting to Arrowhead Fountain Center Drive and Paradise Lane.

Project Number: ED00002

Total Project Budget: \$4,839,477

Council District: Multiple

Consultant: Aztec Engineering Inc

Contractor: TBD

Key Features:

- Entertainment District Signage P83
- Pedestrian Crossing of 83rd Avenue
- Pedestrian upgrades along 83rd Avenue
- 83rd Avenue Roadway Concepts
- Raised Median on 83rd Avenue
- Bringing Lighting and Visual Enhancement

Interesting Fact:

Peoria's goal is to have a visible identity for the Entertainment District when the Superbowl comes to town in 2015.

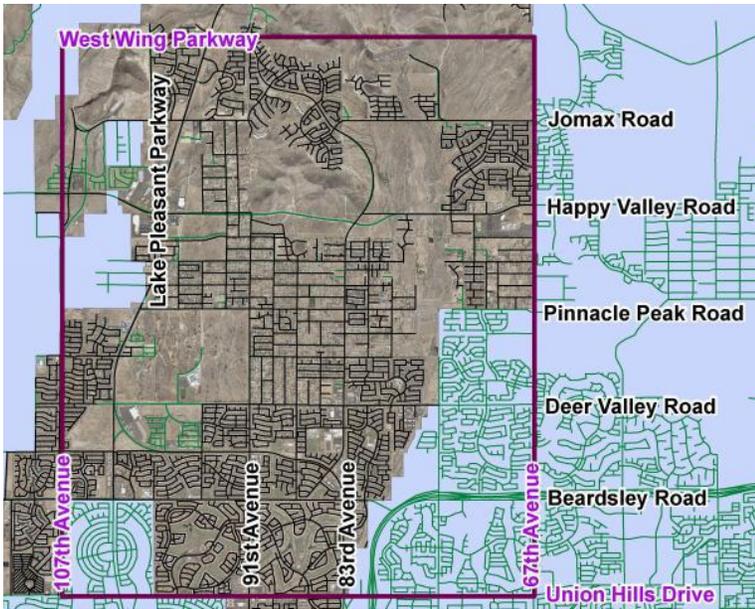


Project Status

<i>Project Phase</i>	<i>% Complete</i>	<i>Completion Date</i>
Design	15	Winter 2015
Construction	0	Spring 2015

North Peoria Traffic Update Study

Project Location: North Peoria



Traffic Study to Focus on Future of North Peoria

The purpose of this study is to update the Transportation Needs Study completed in 2005. The focus will be on the area bounded by Union Hills Drive on the south, Westwing Parkway on the north, 67th Avenue on the east, and 107th Avenue on the west.

Several key transportation projects have been completed in this area since the last study, namely Happy Valley Road, Lake Pleasant Parkway, and the Beardsley Extension. This study will evaluate the issues that surfaced after these significant "backbone" projects were completed, and, look at future development. This information

will be used to evaluate the projects that should be completed in the next phase of the 10-year capital program.

One of the key deliverables that will result from this study is a recommended plan of future transportation improvements (short-term and long-term), based on the alternatives analysis.

The City's consultant is finalizing traffic models. Findings from this analysis will be presented to TAC for review and final comments. The final study is expected to be complete in Spring 2014.

Project Number: EN00252
Total Project Budget: \$400,000
Council District: Multiple
Consultant: HDR Engineering
Contractor: TBD

Key Features:

- Identify projects in the North Peoria area
- Evaluate current roadway classification
- Seek multi-modal transportation opportunities
- Conduct an infrastructure safety analysis
- Link future land use to transportation
- Create an area-wide traffic model

Interesting Fact:

This study will analyze the impact and shift in traffic patterns resulting from the recent major roadway improvements in this area. The study will also analyze future traffic growth and its impact on the transportation infrastructure.

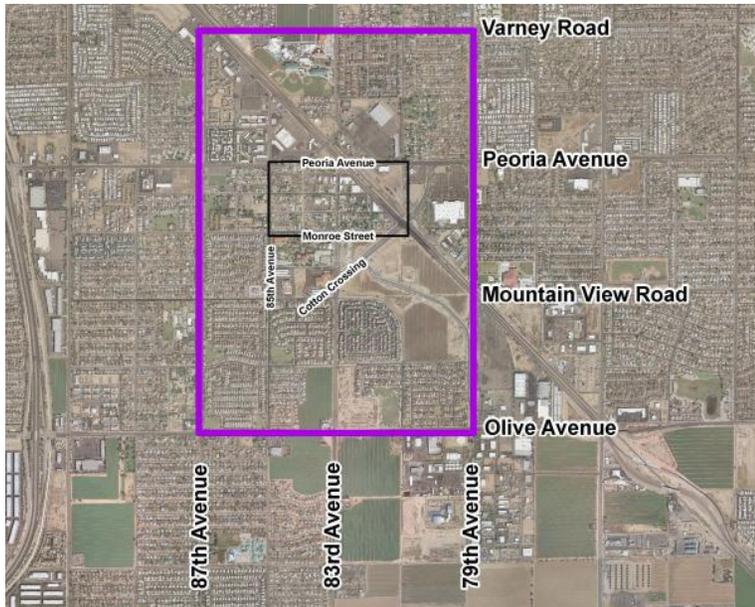


Project Status

Project Phase	% Complete	Completion Date
Design	75	Spring 2014
Construction		

Old Town Traffic Study

Project Location: Old Town Peoria



A Plan to Improve Traffic and Parking in Old Town

This project provides for the preparation of a traffic study and transportation master plan for the Old Town area. The purpose of the study is to develop and evaluate short-term and long-term transportation and parking improvements in the Old Town area. The scope of this project will be closely coordinated with the Old Town Revitalization Plan.

This study will produce a detailed, integrated plan for vehicular, transit, bicycle, and pedestrian access into and throughout the Old Town area over the next 20-year period.

The Old Town Traffic Study will identify and recommend future infrastructure improvements, evaluate the potential depression of Grand Avenue, coordinate the Old Town needs with the Grand Avenue enhancements, evaluate the potential closure of the 83rd Avenue and Grand Avenue intersection to through-traffic, and evaluate parking needs.

The City's consultant has completed the traffic model runs and developed recommendations for the area. The study is expected to be complete by January 2014.

Project Number: EN00250
Total Project Budget: \$250,000
Council District: Acacia
Consultant: Burgess & Niple
Contractor: TBD

Key Features:

- Identify future projects in the Old Town area
- Study potential depression of Grand Ave
- Study potential closure of Grand Ave/83rd Ave
- Identify parking needs in Old Town
- Identify multi-modal opportunities
- Create a 3D traffic model for the area

Interesting Fact:

The Planning and Community Development Department completed the Old Town Peoria Revitalization Plan in 2009. The Old Town Traffic Study is a follow up to that study to link land use and transportation in this area.



Project Status

Project Phase	% Complete	Completion Date
Design	95	Winter 2013
Construction		

Community Works Program

Project Location:



Improving Neighborhoods One Project at a Time

The Community Works Program funds smaller projects that have a local benefit or that may arise during the fiscal year and are not identified in the City's capital improvement program. It provides a mechanism to fund projects that either the City Council feels are advantageous to meet the City's mission or present a timely opportunity that could be missed if pursued under the traditional capital project approval process.

Typical Engineering Department projects included in the program include sidewalk widening, safe route to school issues, signing and striping, Neighborhood Traffic

Management Program, and various right-of-way enhancements.

Each year, a list of specific projects is identified, estimated, and programmed for the following year. A small amount of funding is reserved for unforeseen projects that arise during the year.

Some recently completed projects include installation of missing sidewalk sections along Rose Garden Lane and Peoria Avenue, construction of a chain link fence on Butler Drive, wall modifications along Cholla Street, and new entry monuments at various locations around the City.

Project Number: COP0001
Total Project Budget: \$500,000
Council District: Multiple
Consultant: In-House Design
Contractor: Multiple

Key Features:

- Sidewalks on public streets
- Neighborhood Traffic Management Program
- Safe route to school issues
- Neighborhood Livability Program
- Right of way and park enhancements
- Citizen-submitted traffic issues

Interesting Fact:

A portion of the Community Works program funding is earmarked for "Quick Response" projects that arise during the fiscal year. This allows the City to respond more rapidly to unforeseen issues and cuts the typical response time from years to months.



Project Status

Project Phase	% Complete	Completion Date
Design	100	Winter 2013
Construction	33	Summer 2014