

# CAPITAL IMPROVEMENT PROGRAM



**PROJECT OVERVIEW**  
**MARCH 5, 2020**

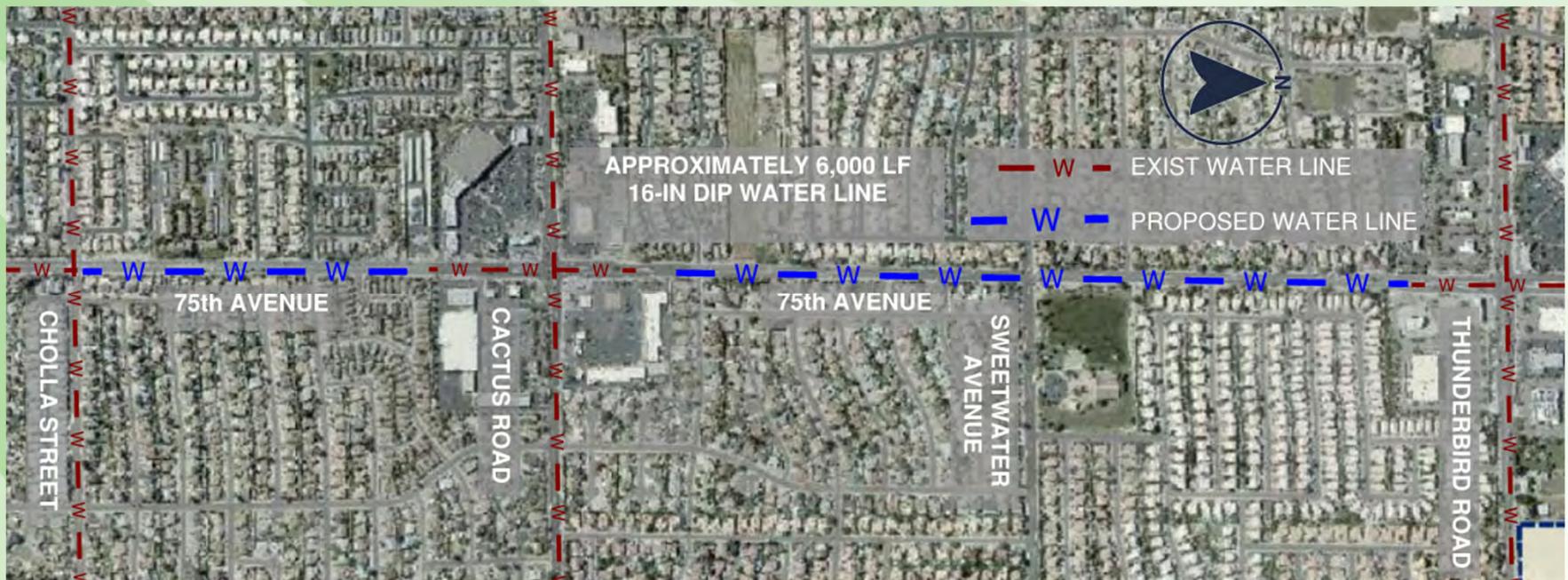
# Beardsley WRF 6 MGD Expansion

- Design-Build Project Delivery Method
- \$28.7 Million Multi-Year Project Budget (FY21-FY23)
- Schedule: Start Preconstruction Early FY21, Construction FY21 to FY23
- Key Dates:
  - Advertisement: 3/5/20
  - Pre-Submittal Conference and Plant Tour: 3/19/20
  - Follow-up Plant Tour: 4/2/20
  - Submittals Due: 4/30/20
  - Interviews (shortlisted firms only): 6/4/20
  - Selected DB Team Notification: 6/8/20
- Materials Management Website: <https://peoriaaz.bonfirehub.com/portal/?tab=openOpportunities>

The background is a solid green color with a complex, abstract pattern of overlapping geometric shapes, including lines, curves, and polygons, creating a textured, layered effect.

**UT00335 75th Avenue 16-inch  
Waterline: Cholla Street to  
Thunderbird Road**

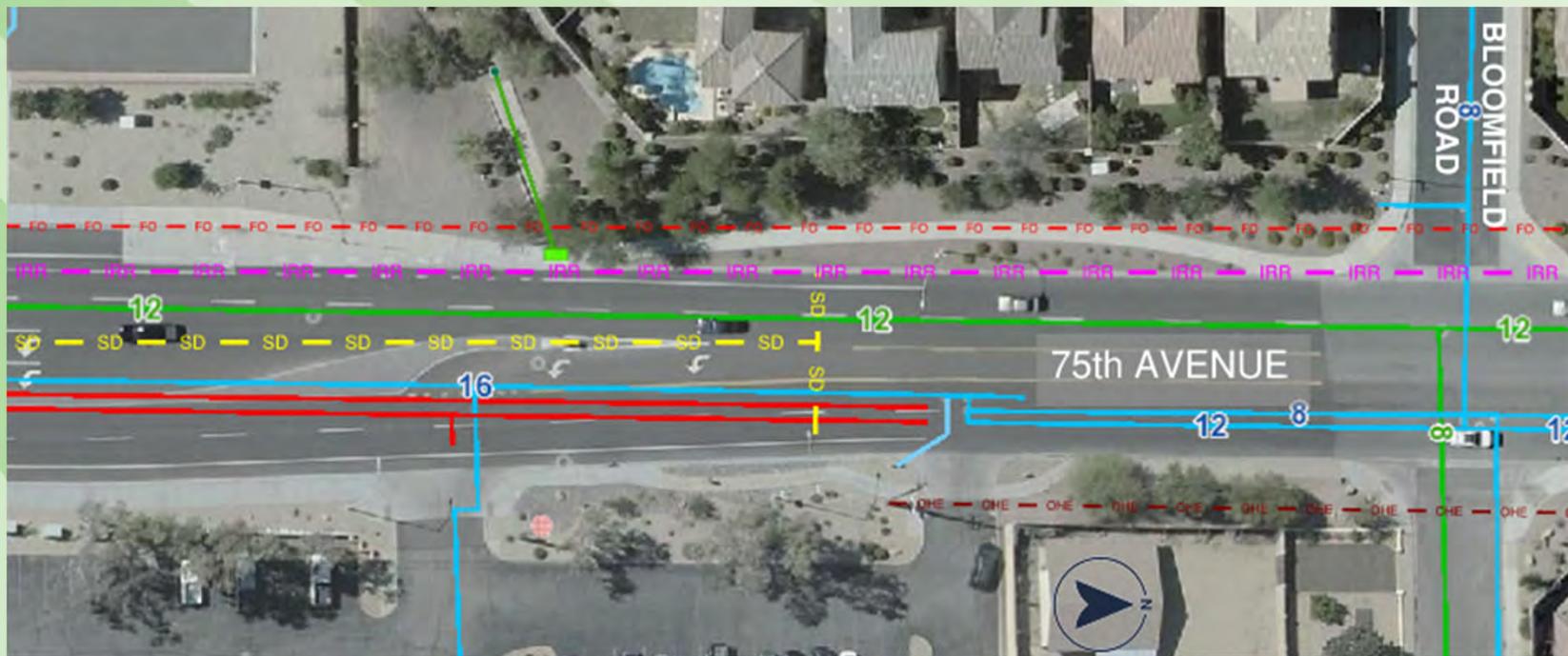
# Project Corridor: 75th Avenue from Cholla Street to Thunderbird Road



## Scope of Work Elements

- **Project Management**
  - Schedule Preparation and Updates
  - Conduct and Attend Meetings
  - Project Progress Reports
- **Pre-Design Services**
  - Field Data Collection and Survey/Base Map Preparation
  - Land Ownership
  - Existing and Proposed Right of Way/Easements
  - Utility Data Acquisition and Coordination
  - Preliminary Alignment Development
- **Water Line Design and Construction Document Preparation**
  - 60%, 90%, Final PS&E
  - Utility Data Acquisition and Coordination
  - Subsurface Utility Exploration (SUE)
  - Proposed Utility Modifications/Relocations
  - Permitting
- **Coordination with Other Concurrent Work**
  - EN00592 75<sup>th</sup> Avenue: Grand Avenue to Thunderbird Road Landscape Enhancements
- **Public Outreach Involvement**
- **Post-Design Services**
- **Construction Observation**
- **As-Built Preparation**

# Project Corridor: 75th Avenue: North of Cactus Road





# Questions

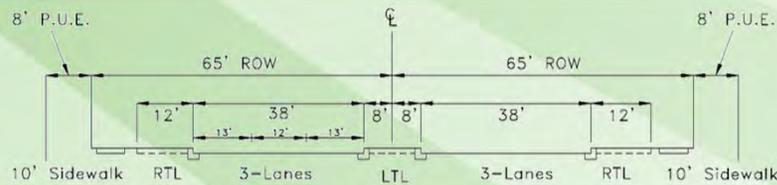




EN00636  
107th AVENUE: WILLIAMS ROAD TO  
HATFIELD ROAD  
DESIGN CONCEPT REPORT



# Project Corridor: 107th Avenue from Williams Road to Hatfield Road



## Scope of Work Elements

- Project Management
  - Schedule Preparation and Updates
  - Conduct and Attend Meetings
  - Project Progress Reports
  - Agency Coordination
- Field Data Collection and Survey/Base Map Preparation
- Utility Data Acquisition and Coordination
- Environmental Assessment; Cultural Resources, Biological Assessment, Clean Water Act
- Geotechnical/Pavement Study
- Drainage Analysis and Preliminary Drainage Design
- Roadway/Intersection Geometrics Alternatives Analysis
  - Access Management
  - Interim Improvements/Alternative Cross-Sections
  - Truck Traffic/Parking
- Traffic Study
- Noise Study
- Coordination with Other Concurrent Work
- Cost Estimates, Phasing, Delivery Method
- Public Outreach Involvement
- Design Concept Report Including 15% Plans

## EN00636 107th Avenue from Williams Road to Hatfield Road



- SW Gas – High Pressure Gas Main Re-Alignment in Hatfield Road/107<sup>th</sup> Ave
- CS00165 NRT And Hatfield Trail Segments - Hatfield segment crosses 107th Avenue - extends from New River to the Agua Fria
- Private Development
  - Cemex Expansion
  - Southeast Corner Pinnacle Peak Road & 107<sup>th</sup> Avenue
- Pinnacle Peak Road Extension
- Reclaimed Water line
- Patterson Well Pump To Waste Line



## 107th Avenue from Williams Road to Hatfield Road



Photograph taken from Hatfield Road looking south showing dip section in 107<sup>th</sup> Avenue and transmission towers and lines crossing and running adjacent to 107<sup>th</sup> Avenue



## 107th Avenue from Williams Road to Hatfield Road

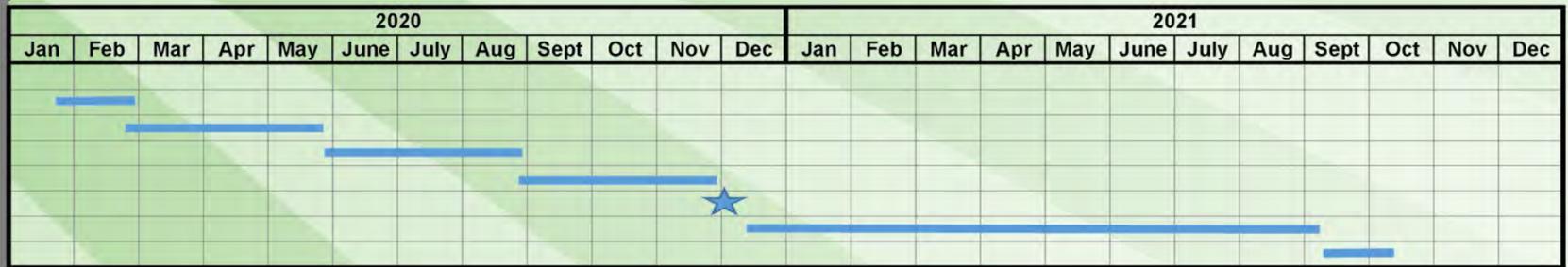


Photograph taken from 107<sup>th</sup> Avenue looking north at Pinnacle Peak Road intersection. Note transmission tower at northwest corner.

Inset photo taken from the north side of Pinnacle Peak showing the inlet side of the channel and culvert crossing east of 107<sup>th</sup> Avenue.



# Project Schedule

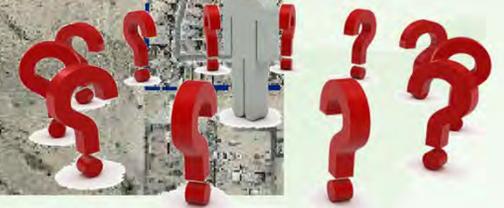
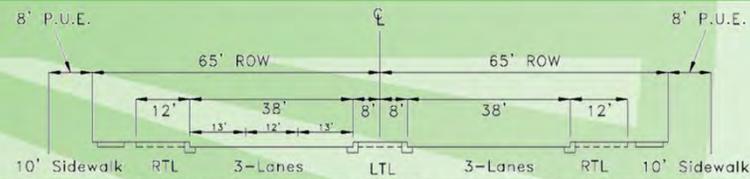


**Milestones:**

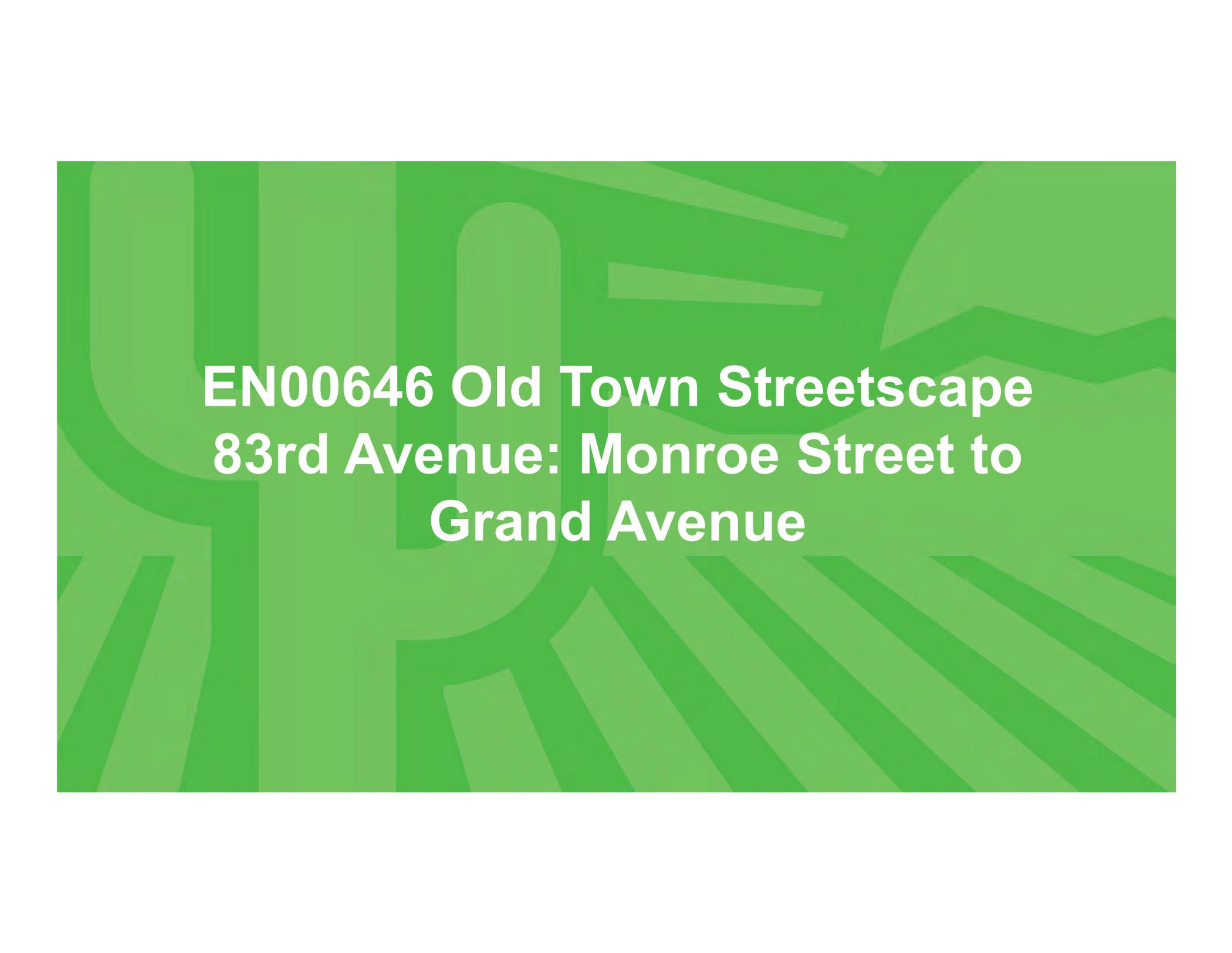
- **Consultant Meeting March 5, 2020**
- **Advertise May/June 2020**
- **Begin Work Late 2020**
- **9 Months for Study**



# Questions





The background is a solid green color with a complex, abstract pattern of overlapping geometric shapes and lines in various shades of green, creating a textured, architectural feel.

**EN00646 Old Town Streetscape  
83rd Avenue: Monroe Street to  
Grand Avenue**

## Study Area: 83<sup>RD</sup> Avenue from Cotton Crossing to Grand Avenue



### Study Focus Areas

- 83<sup>rd</sup> Avenue Streetscape: Monroe Street to Grand Avenue
- Osuna Park/Gateway Streetscape
- 83<sup>rd</sup> Avenue: Grand Avenue to Washington Street
- 83<sup>rd</sup> Avenue Realignment: Cotton Crossing to Monroe Street



## Scope of Work Elements

- Develop Place Making Themes and Streetscape Concepts
- Accessibility/Pedestrian Circulation
- Parking/Signage/Wayfinding
- Sustainability/Low Impact Design/Livability
- Traffic Study/Circulation/Transit Connections
- Roadway and Intersection Geometrics
- Existing Utility Inventory and Mapping
- Field Data Collection and Survey/Base Map
- Land Ownership
- Existing and Proposed Right of Way/Easements
- Proposed Development Within the Study Area
- Capacity of Existing Water, Sewer, Storm Drain, Comm, Elec, Infrastructure
- Proposed Utility Modifications/Relocations
- Drainage Characterization
- Review and evaluate all existing information relevant to the project – plans, reports, etc.
- Reclaimed Water Extension to Old Town
- Public Outreach
- Coordination with Other Concurrent Work
- Design Concept Report Including 15% Plans

## Study Area

Existing Development



## Previous Studies

- Old Town Conceptual Design (DPS 2019)
- Old Town Traffic Study (B&N 2014)
- Old Town Specific Area Plan (2011)
- Old Town Revitalization Plan (2009)
- Downtown Area Drainage Master Plan Update Design Concept Report (KH 2007)
- DCR Washington Street and 83<sup>rd</sup> Avenue (AKG 1995)
- EN00286 Washington Street Alley Improvements
- P-0314 84<sup>th</sup> Avenue Improvements From Washington to Monroe

The concepts developed in the Old Town Conceptual Design study will inform this study.



## Study Area

City-Owned Parcels



## Concurrent Studies

- Vintage Partners Memorandum of Understanding and Development Master Plan
- Peoria Place PAD
- Lighting Study
- Grand Avenue Corridor Revitalization Area (DPS)
- Grand Avenue Pedestrian Bridge
- Small Cell Site – Cotton Crossing and 83<sup>rd</sup> Avenue



# Concepts



## CONCEPTS

BIG IDEAS

LOGO GATEWAY SIGNAGE



1 LOGO GATEWAY SIGNAGE, LOOKING NORTH



2 LOGO GATEWAY SIGNAGE, LOOKING SOUTHWEST



## Osuna Park: Entry Concepts



# Concepts

## Osuna Park: Entry Concepts

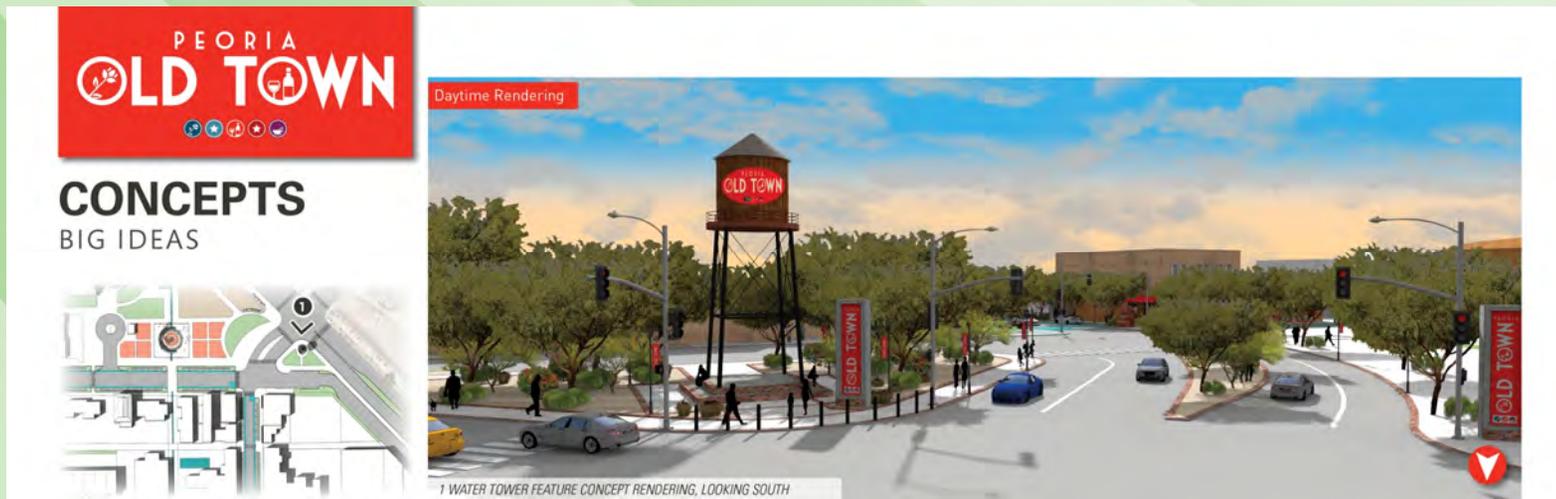


CONCEPTS  
BIG IDEAS



# Concepts

## Osuna Park: Entry Concepts





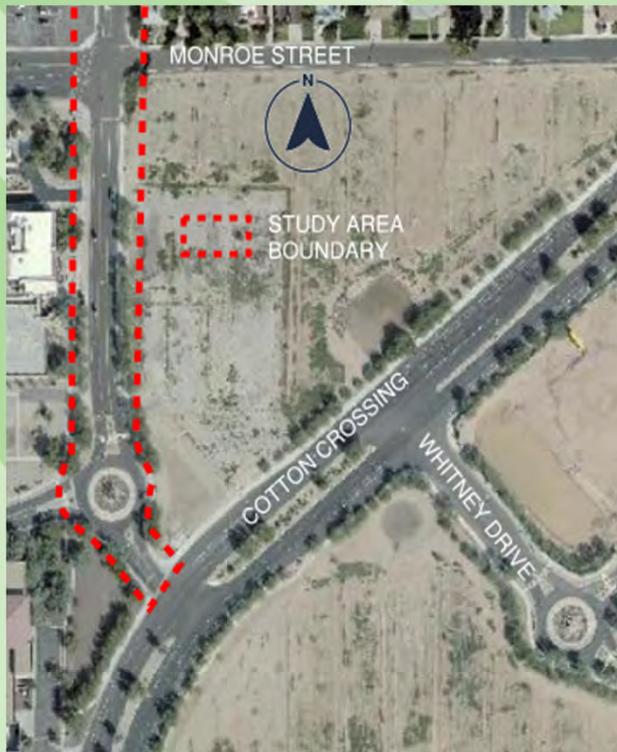
# Concepts

The screenshot displays the 'INVEST PeoriaAZ' website. The top navigation bar includes 'Available Sites', 'Programs and Incentives', 'Workforce', 'Business Services', and 'Resources'. A search bar is located in the top right corner. The left sidebar lists various programs: 'P83 Building Reuse Program', 'Old Town Commercial Revitalization Program', 'Economic Development Investment & Incentive Policy', 'Priority Track Program', 'Foreign Trade Zone', 'Opportunity Zones', and 'Incentives and Financing'. The main content area features a photograph of a street scene in Old Town Peoria. Below the photo is the title 'OLD TOWN COMMERCIAL REVITALIZATION PROGRAM' and an 'Overview' section. The overview text states: 'Old Town is an important part of Peoria's history and one of the most exciting areas for future development. With a re-invigoration of arts and new business investment, Old Town Peoria is set to become a premier destination in the Valley. The redevelopment of Old Town is a top priority for the city. The city is actively working with interested partners to create an exciting and vibrant future for the area. The addition of Axiom Church, Driftwood Coffee, Lucid Distillery and other investments coupled with the integration of outdoor music, street art, intersection improvements and community events, is the seed of a bright future for a revitalized Old Town.' Below this is a 'What's New in Old Town' section with two items: 'Old Town Conceptual Design Plan' and 'New Park and Ride Facility'. The 'Old Town Conceptual Design Plan' item includes a link to 'View Old Town Peoria Conceptual Design Plan (PDF)' which is circled in red. A note below the link states: 'Note: This plan is a conceptual design and has not been formally adopted by the city at this time.'

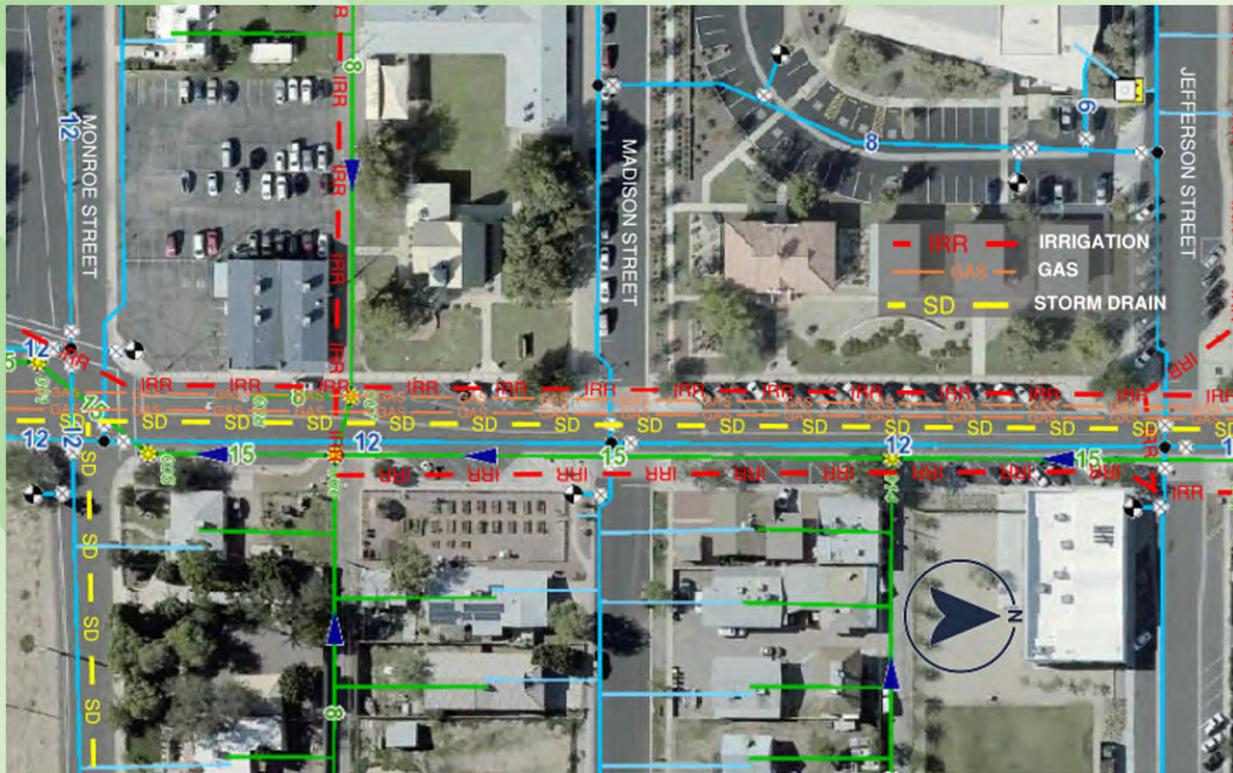
<https://www.peoriaed.com/programs-and-incentives/old-town-commercial-revitalization-program>



# Concepts: 83<sup>rd</sup> Avenue Re-Alignment: Cotton Crossing to Monroe Street



# Utilities

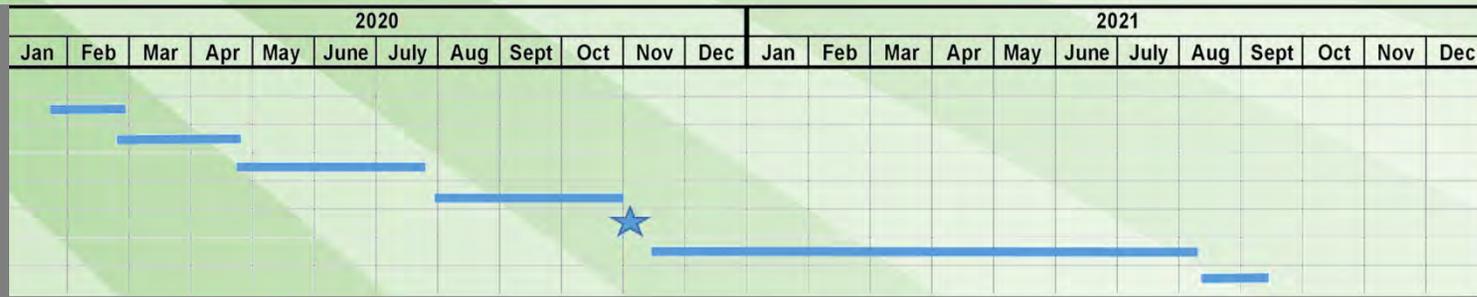


## Utility Schematic for 83rd Avenue

Not Shown:  
– UG Elec  
– Comm



# Project Schedule



**Milestones:**

- Consultant Meeting March 5, 2020
- Advertise April 2020
- Begin Work Fall 2020
- 9 Months for Study
- Finalize Study August 2021



## Questions

<https://www.peoriaaz.gov/government/departments/development-and-engineering/cip-overview-meetings>.

