



PUBLIC MEETING AGENDA

Transportation Commission

MEETING DATE

Tuesday, February 13, 2018
7:30 a.m.

MEETING LOCATION

Tempe Transportation Center, Don Cassano Room
200 E. 5th Street, 2nd floor
Tempe, Arizona

AGENDA ITEM	PRESENTER	ACTION or INFORMATION
1. Public Appearances The Transportation Commission welcomes public comment for items listed on this agenda. There is a three-minute time limit per citizen.	Ryan Guzy, Commission Chair	Information
2. Approval of Meeting Minutes The Commission will be asked to review and approve meeting minutes from the January 9, 2018 meeting.	Ryan Guzy, Commission Chair	Action
3. FY 18/19 Media Plan Staff and the consultant from Lavidge will present fiscal year 2018/19 Tempe in Motion paid media plan.	Sue Taaffe, Public Works	Information and Possible Action
4. Prop 500 Staff will provide information about the status of Proposition 500 efforts, potential project categories and next steps.	Shelly Seyler, Public Works	Information and Possible Action
5. Upstream Dam Bicycle/Pedestrian Bridge Staff will present preliminary design concepts for the bicycle/pedestrian bridge in advance of the first public meeting.	Robert Yabes and Chase Walman, Public Works	Information and Possible Action
6. Department & Regional Transportation Updates Staff will provide updates and current issues being discussed at regional transit agencies.	Public Works Staff	Information
7. Future Agenda Items Commission may request future agenda items.	Ryan Guzy, Commission Chair	Information and Possible Action

According to the Arizona Open Meeting Law, the Transportation Commission may only discuss matters listed on the agenda. The city of Tempe endeavors to make all public meetings accessible to persons with disabilities. With 48 hours advance notice, special assistance is available at public meetings for sight and/or hearing-impaired persons. Please call 350-4311 (voice) or for Relay Users: 711 to request an accommodation to participate in a public meeting.



Minutes City of Tempe Transportation Commission January 9, 2018

Minutes of the Tempe Transportation Commission held on Tuesday, January 9, 2018, 7:30 a.m. at the Tempe Transportation Center, Don Cassano Community Room, 200 E. Fifth Street, Tempe, Arizona.

(MEMBERS) Present:

Ryan Guzy (Chair)
Paul Hubbell
Jeremy Browning
Nigel A.L. Brooks
Cyndi Streid
Susan Conklu (via phone)
Charles Huellmantel

Don Cassano
Kevin Olson
Shana Ellis
Lloyd Thomas (via phone)
Brian Fellows
Charles Redman

(MEMBERS) Absent:

Shereen Lerner
Bonnie Gerepka

City Staff Present:

Eric Iwersen, Transit Manager
Amanda Nelson, Public Information Officer
Shelly Seyler, Deputy Public Works Director
Tony Belleau, Transportation Planner
Robert Yabes, Principal Planner

Chase Walman, Transportation Planner
Sue Taaffe, Public Works Supervisor
Joe Clements, Transportation Financial Analyst
TaiAnna Yee, Public Information Officer
Julian Dresang, City Traffic Engineer

Guests Present:

John Federico, resident
Amy McNamara, resident
JC Porter, ASU

Commission Chair Cassano called the meeting to order at 7:30 a.m.

Agenda Item 1 – Public Appearances

None

Agenda Item 2 – Minutes

Chair Cassano introduced the minutes of the November 14, 2017 meeting and asked for a motion. A motion was made to approve the minutes.

Motion: Commissioner Kevin Olson

Second: Commissioner Brian Fellows

Decision: Approved

Agenda Item 3 – Commission Business

Chair Cassano asked for a motion for the Transportation Commission to select the position of Chair and Vice-Chair for 2017. A motion was made to select Ryan Guzy as Chair.

Motion: Commissioner Susan Conklu

Second: Commissioner Nigel A.L. Brooks

Decision: Approved.

A motion was made to select Shana Ellis as Vice-Chair.

Motion: Commissioner Kevin Olsen

Second: Commissioner Nigel A.L. Brooks

Decision: Approved.

Agenda Item 4 – Bike Hero Award

The Commission discussed the 2018 Bike Hero Award nominations. Staff mentioned that in an effort to garner more attention, nominations for 2019 would occur in April during Bike Month. Chair Guzy asked for a motion for the 2018 Bike Hero. A motion was made to nominate JC Porter.

Motion: Commissioner Brian Fellows

Second: Commissioner Nigel A.L. Brooks

Decision: Approved.

Agenda Item 5 – Vision Zero

Julian Dresang made a presentation about Vision Zero. Topics of the presentation included:

- Background
- Data
- Next Steps

Discussion by the Commission included the following questions and comments:

- Does staff have a breakdown of the crash data by vehicle, bicycle and pedestrian? Staff responded yes and that we can provide that to the Commission via email.
- A suggestion was made to clarify that ADOT data on the freeway system is not included in the presentation.
- There was discussion as to what direction staff was looking to get from the Commission and Council. It was stated that it is difficult to approve this concept without a plan to understand the financial implications. Other Commissioners stated that taking this first step and then reviewing the actual plan at a later date is acceptable.
- A concern was mentioned about ordinances related to bicyclists in crosswalks. Staff stated that bicyclists can use the crosswalk but they must dismount and cross like a pedestrian.
- Has this concept already been approved by the Council? Staff responded that Council has adopted a performance measure for zero fatalities and serious injury crashes and this is the step that connects the Vision Zero concept and framework to that performance measure.
- A request was made to have this topic be a future agenda item.
- Will there be a task force? Staff said that yes there will be a stakeholder group comprised of residents, emergency responders, engineers, health care professional, schools and ASU to name a few.

- A statement was made that this program seems more about awareness than infrastructure. Staff stated that there could be possible changes to streets and funding would be requested through the Capital Improvement Program.

A motion was made to support the Vision Zero concept.

Motion: Commissioner Charles Huellmantel

Second: Commissioner Brian Fellows

Decision: Approved.

Agenda Item 6 – Fifth Street Streetscape Project

Eric Iwersen made a presentation about the Fifth Street Streetscape Project. Topics of the presentation included:

- Project limits and context
- Project history
- Community outreach
- Design goals
- 2017 concept
- Design treatments
- Next steps

Discussion by the Commission included the following questions and comments:

- Glad to see that angled parking would be included. Was any consideration given to congestion parking? Staff said that there is variable pricing for structures based on the time of day but not for short-term on street parking.
- Are the palm trees more of a gateway treatment than to provide shade? Staff responded yes and that additional trees will be planted in between the palm trees.
- Why is Option B being considered since it contradicts Vision Zero? It was also mentioned that Option A is more bicyclist and pedestrian friendly. Staff said that all designs are bring presented to give a range of options.
- Do any of these deign options address the concerns made by the Mission Palms? Staff responded yes.
- Are there things that can be done in the parking lot of Mission Palms to alleviate cut through traffic without selecting Option B. Staff said yes.
- How do the bikes cross the intersection of Fifth and College? Staff said that they will look at that issue.
- Will the median be a vertical or mounted? Staff stated that it will likely be a combination.

A motion was made to support design Option A which is consistent with the Vision Zero goal.

Motion: Commissioner Charles Huellmantel

Second: Commissioner Kevin Olson

Decision: Approved.

Agenda Item 7 – Department & Regional Transportation Updates

Sue Taaffe introduced TaiAnna Yee who is the public information officer for transportation.

Agenda Item 8 - Future Agenda Items

The following future agenda items have been previously identified by the Commission or staff:

- February 13

- North/South Railroad Spur MUP
 - FY 18/19 Paid Media Plan
 - Prop 500
 - Speed Limits
 - Streetcar
- March 13
 - Capital Improvement Project Update
 - Alameda Drive Streetscape
 - Upstream Dam Bridge
- April 10
 - Crash Data, Enforcement and Texting
- May 8
 - MAG Design Assistance Grants
- June 12
 - Streetcar
- July 10
- August 14
- September 11
 - Annual Report
- October 9
- November 13
 - Orbit Saturn
- December 11

Commissioner Ellis requested that the crash data agenda item include intersections that are shared with adjacent cities. Chair Guzy requested that information about ordinances as related to bicycles and pedestrians be included in a future agenda topic along with the signal sequencing for bicycles and pedestrians at intersections.

The next meeting is scheduled for February 13, 2018.

The meeting was adjourned at 8:37 a.m.

Prepared by: Sue Taaffe

Reviewed by: Shelly Seyler and Eric Iwersen

CITY OF TEMPE TRANSPORTATION COMMISSION



STAFF REPORT

AGENDA ITEM 3

DATE

February 13, 2018

SUBJECT

FY 2018/19 Transportation Media Plan

PURPOSE

At the February 13, 2017, Transportation Commission meeting Betsey Griffin, Managing Director for Media with Lavidge advertising agency, will present the recommended Transportation media plan for FY 2018/19.

BACKGROUND

Key messages, as outlined in the marketing plan, include promoting:

- walking, biking, riding the bus (Orbit, Express and fixed route) and taking light rail
- bike month, bike hero, bike registration, GRID, bike safety
- youth transit pass and ASU U-Pass programs
- Adopt-A-Path and Street programs
- street restrictions and bus detours

Key audiences include:

- ASU & high school students
- Tempe residents and professionals

Proposed paid mediums are based on target ability, efficiency, cost and relevance to the audience. They include:

- Tempe Opportunities Parks and Recreation publication
- ASU Off Campus Housing Guide
- GO Digital/Tegna – Programmatic Digital Buying
- Light pole banners
- High school online ads (McClintock, Corona del Sol, Marcos de Niza and Tempe high schools)
- Mall kiosks at Tempe Marketplace
- Gas pump tops – gas stations
- Pandora – Music Streaming Service
- Spotify - Music Streaming Service
- East Valley Cox Cable TV
- MNI Digital – Programmatic Digital Video Advertising (“Pre-Roll”)
- Theater ads (Harkins and AMC)

FISCAL IMPACT

The budget for FY 2018/19 to promote all elements of the Tempe in Motion program is \$155,000. Adequate funds for the Transportation Media Plan are budgeted in Cost Center 3916-6751 for FY 2018/19.

RECOMMENDATION

This item is for information only.

CONTACT

Sue Taaffe
Public Works Supervisor
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ATTACHMENTS

PowerPoint

Tempe In Motion

2018-2019 Media Plan



Media Objectives

- Increase awareness and usage of public transit (bus, bike, walk, rail) within Tempe
- Promote events and programs including:
 - Bike Month, Bike Hero, GRID, Bike Safety, Bike Registration
 - Youth Transit Pass/ASU U-Pass
 - Street restrictions and bus detours
 - Adopt a Street or Path

Media Strategies

- Use a variety of mediums to reach all pertinent demos in the City of Tempe
- Maintain presence on digital all year for top-of-mind awareness

Target Demos

- Adults 25-49, residing or working in Tempe
 - Based on 2017 Scarborough data, Tempe's composition of adults 25-49 is 58%
 - Heavy users of internet and radio
 - Heavy targeting toward millennial demographic within this subset
- ASU Students and young adults 18-24
 - 50,000+ students attend the Tempe campus
 - Based on 2017 Scarborough data, Tempe composition of adults 18-24 is 13%
 - Heavy users of internet
- Teens 13-17
 - Heavy users of internet

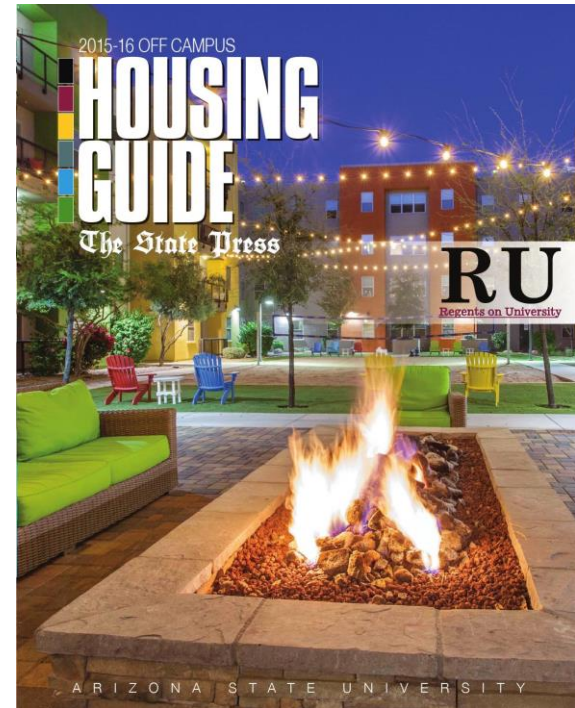
2018-2019 Media Plan

- Budget: \$155,000
- Over 23.8 million impressions
- Media Vehicles
 - 2% Print \$ 3,600
 - 22% Digital \$ 33,928
 - 9% Outdoor \$ 13,375
 - 12% Cinema \$ 18,276
 - 30% Streaming Radio \$ 46,255
 - 25% TV/Video \$ 38,850



Print

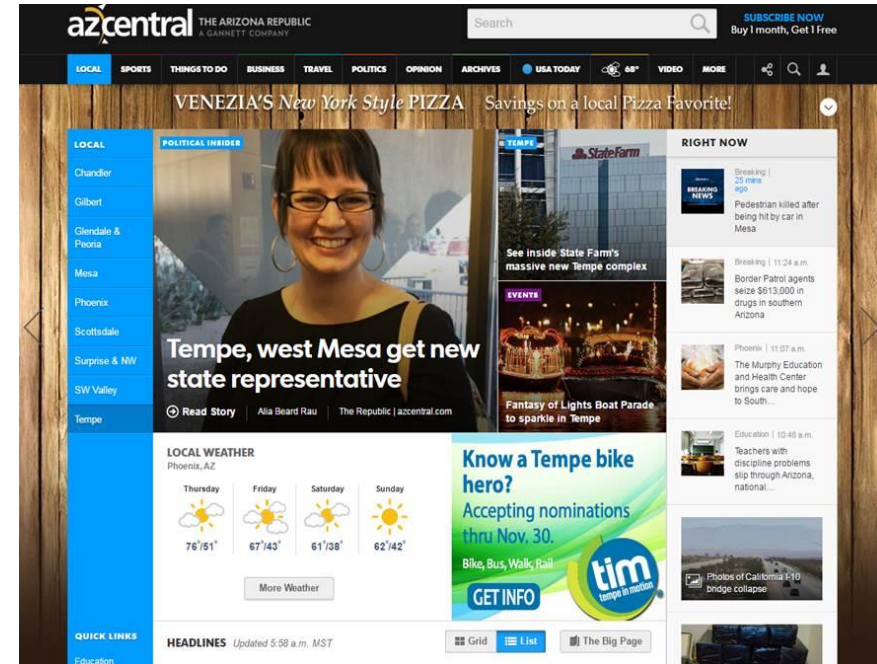
- Tempe Opportunities
- ASU Off Campus Housing Guide
 - Reaches off campus commuters
 - Circulation: 10,000



LAVIDGE

DIGITAL

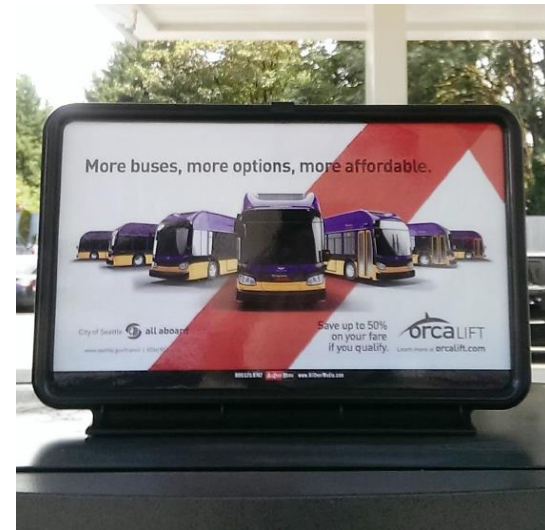
- Go Digital
 - All target Tempe zips
 - Mix of local and national sites
 - 75% mobile ads (phones, tablets)
 - 25% desktop
 - 6.6 million annual impressions



OUTDOOR

- CBS Outdoor – Tempe Marketplace
 - 5 units, 12 weeks
 - October through January
 - 5 millions impressions

- Gas Pump Toppers
 - 10 Tempe gas stations, 40 signs
 - August & September
 - 1.9 million impressions



LAVIDGE

CINEMA

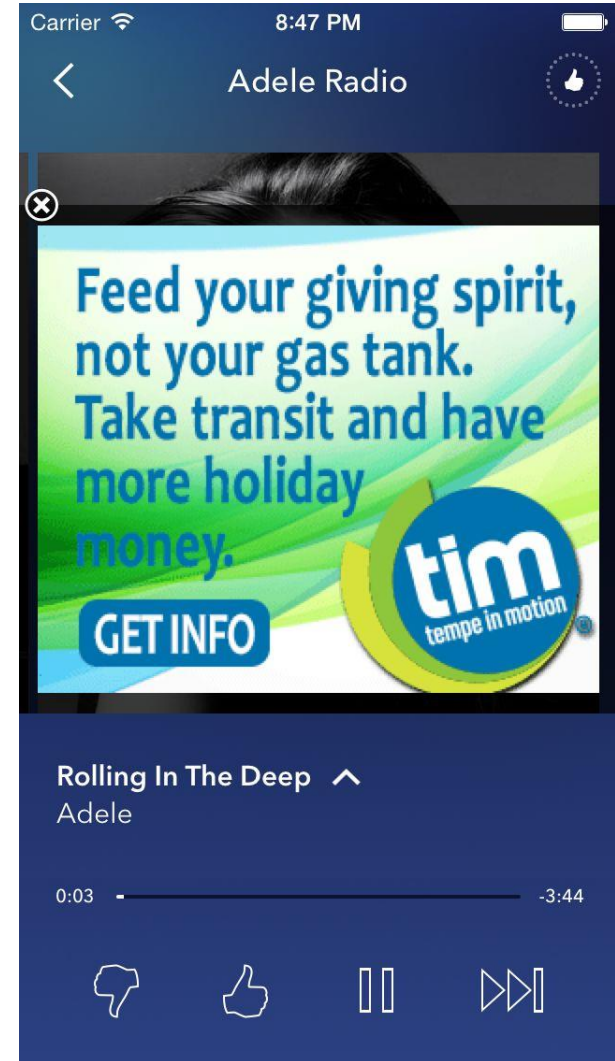
- Harkins Valley Art, 1 screen
- Harkins Tempe Marketplace, 16 screens
- AMC CenterPoint on Mill, 11 screens
 - TV commercial before movie
 - Peak movie season (Thanksgiving – early January & May – June summer blockbusters)
 - Estimated 514,000 impressions



LAVIDGE

STREAMING RADIO

- Pandora
 - target Tempe zips
 - :30 audio with banner ad
 - 2.2 million annual impressions
- Spotify
 - target Tempe zips
 - :30 audio with banner ad
 - 572,000 annual impressions



TV and Video Pre-Roll

- Cox Southeast Phoenix Zone includes Tempe
 - 72,411 subscribers
 - 10 weeks of advertising, 5.75 million annual impressions
- Programmatic Pre-Roll Video
 - 6 months of advertising, 1.2 million annual impressions
 - Will appear on various local and national sites as video is viewed

CITY OF TEMPE TRANSPORTATION COMMISSION



STAFF REPORT

AGENDA ITEM 4

DATE

February 13, 2018

SUBJECT

Proposition 500 Update

PURPOSE

The purpose of this memo is to provide the Commission with information on the status of Proposition (Prop) 500 efforts, potential project categories that may qualify for inclusion in Prop 500 and next steps.

BACKGROUND

In 1985, the voters of Maricopa County approved Prop 300 to establish a one-half cent transportation sales tax for construction of a regional freeway system. The half-cent sales tax was approved for a period of 20 years, and expired in 2005. The funds were used to further develop the regional freeway network and the creation of Valley Metro Regional Public Transportation Authority (RPTA).

In 2004, voters approved Prop 400, which continues the one-half cent sales tax until December 2025. The tax is used for construction of new freeways, widening of existing freeways and highways, improvements to the arterial street system, regional bus services and other special bus transportation services, and high capacity transit services such as light rail, bus rapid transit and express buses. Region-wide funding was allocated as follows:

- Freeway/Highway Life Cycle Program (FLCP) - New construction of, or improvements to existing freeways and highways (56.2 percent)
- Arterial Life Cycle Program (ALCP) - Improvements to arterial streets (10.5 percent)
- Transit Life Cycle Program (TLCP) - Transit projects (33.3 percent)

The Maricopa Association of Governments (MAG) Regional Transportation Plan (RTP) provides the blueprint for the implementation of Prop 400. Arizona Revised Statutes outline that the revenues from the half cent sales tax for transportation must be used on projects and programs identified in the RTP adopted by MAG. The RTP identifies specific projects and revenue allocations by transportation mode, including freeways and other routes on the State Highway System, major arterial streets, and public transportation systems. Each of these modes have separate programs:

- The Freeway/Highway Life Cycle Program extends through FY 2026 and is maintained by the Arizona Department of Transportation (ADOT) to implement freeway/highway projects listed in the MAG RTP.
- The Arterial Life Cycle Program extends through FY 2026 and is maintained by the MAG to implement arterial street projects in the MAG Regional Transportation Plan. Although MAG is charged with the responsibility of administering the overall program, the actual construction of

projects is accomplished by local government agencies. MAG distributes the regional share of the funding on a reimbursement basis.

- The Transit Life Cycle Program is maintained by the Regional Public Transportation Authority (RPTA) and implements transit projects identified in the MAG RTP. The RPTA maintains responsibility for administering half cent sales tax revenues deposited in the Public Transportation Fund (PTF) for use on transit projects, including light rail transit projects. Although RPTA maintains responsibility for the distribution of half-cent funds for light rail projects, the nonprofit corporation of Valley Metro Rail, Inc. (METRO) was created to oversee the design, construction and operation of the light rail starter segment, as well as future corridor extensions planned for the system.

Unfortunately, tax revenues were lower than anticipated largely due to the downturn of the economy and, as a result, not all initially identified projects in Prop 400 have been funded.

Below is a list of Tempe projects that were included in Prop 400 and the status of each:

Funded/Complete

- Increased frequency on 8 bus routes (Routes 40, 61, 72, 77, 81, 520, 521, 522)
- Improved Dial-A-Ride/mobility services
- Improved ADA service
- Replacement buses for Orbit
- Streetcar (in design)
- Bus stop improvements including ADA
- EVBOM construction upgrades

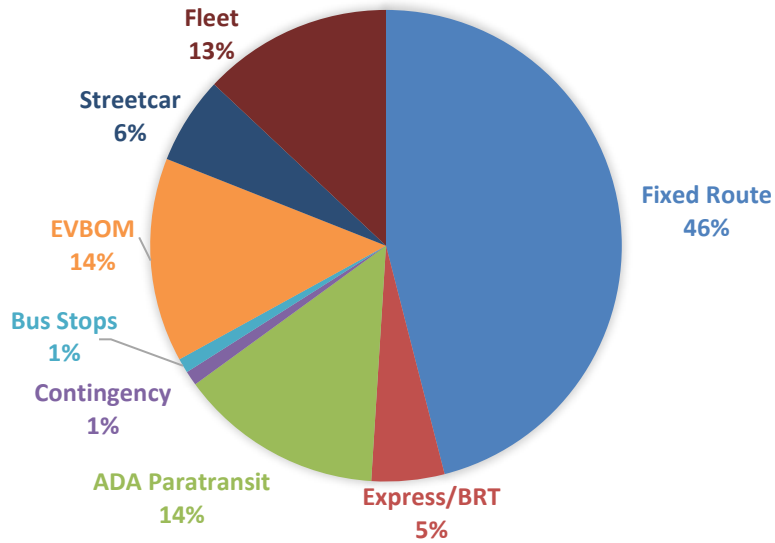
Unfunded

- Increased frequency and new bus routes
- Arizona State University transit center upgrades
- South Tempe transit center
- Scottsdale/Rural link

Tempe's Allocation of Prop 400

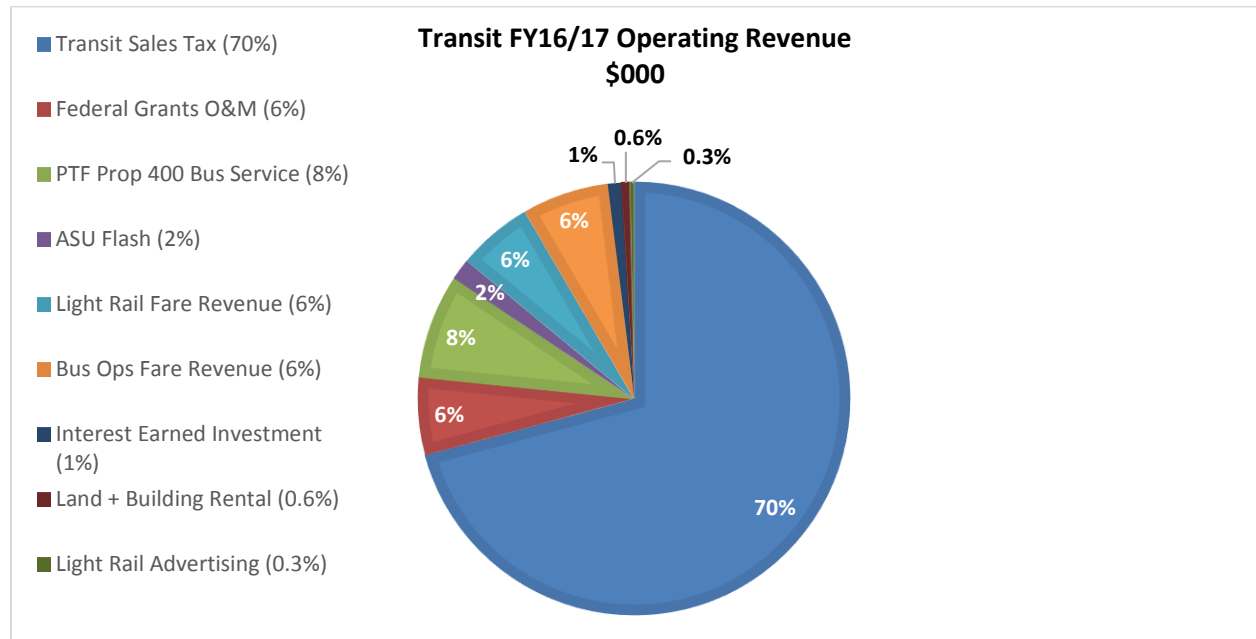
Over the life of Prop 400 Tempe is expected to receive approximately \$149.5 million. As previously stated, the total amount staff expected to receive was less than originally anticipated due to the downturn in the economy. The chart below identifies the transit programs which were supported by Prop 400 funds. Approximately 65% of the money received was used to provide transit service to our residents. The remaining funds were used for the infrastructure necessary to make the program successful.

Tempe's Allocation of Prop 400 (Approx. \$149.5 million)



Transit Section FY 16/17 Operating Revenue by Source of Funds

The chart below shows the FY16/17 operating revenue received by the City through a variety of means. Prop 400 accounts for 8% of the overall transit operating budget and goes directly to funding bus service.



Below is a list of potential projects that could be included in Prop 500. The region is discussing the types of projects that would be supported by Prop 500 including a discussion of including funds for maintenance.

- Highway
- Arterial Improvements
 - Grade Separation of light rail transit at University Drive
- Regional Bicycle/Pedestrian Improvements
- High Capacity Transit
 - Joint feasibility study approved in FY17/18 CIP
- Transit Operating & CIP
- Roadway Maintenance
- ADA Improvements
 - Could include improvements identified in Transition Plan

NEXT STEPS

Staff will continue to work with advocacy groups and participate in project identification with updates to Council through Friday packets. Pima and Maricopa counties will both need to ask the legislature for permission to levy a tax for their county prior to moving forward with the ballot.

As information continues to develop and as categories and projects become more refined, staff will return to Council for further input.

FISCAL IMPACT

To be determined based on final project list.

RECOMMENDATION

This item is for information only.

CONTACT

Shelly Seyler
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ATTACHMENTS

PowerPoint

Proposition 500 Update

Transportation Commission
February 13, 2018





- Prop 300 – half cent regional sales tax passed in 1985; expired in 2005.
 - purchase of right-of-way
 - design and construction of controlled access highways
 - creation of Valley Metro Regional Public Transportation Authority (RPTA)
- Prop 400 - half cent regional sales tax for regional transportation projects passed by voters in 2004; expires in 2025.
 - new construction of, or improvements to existing freeways and highways (56.2%)
 - improvements to arterial streets (10.5%)
 - transit (33.3%)

Prop 400 Regional Outcomes



- Included construction of:
 - new freeways
 - widening of existing freeways
 - improvements to the arterial street system
 - regional bus services and other special bus transportation services
 - high capacity transit services (LRT, Streetcar, Bus Rapid Transit)
- Included projects with tree plantings and landscaping only when associated with a larger project under categories above.

Prop 400 Within Tempe Boundaries



Funded/Complete

- Increased Frequency on 8 Bus Routes
- Improved Dial-a-Ride and Mobility
- Improved ADA Service
- Replacement Buses for Orbit
- Streetcar (in design)
- Bus Stops Improvements Including ADA
- EVBOM Construction Upgrades

Unfunded

- Increased Frequency and New Bus Routes
- ASU Transit Center Upgrades
- South Tempe Transit Center
- Scottsdale/Rural Link

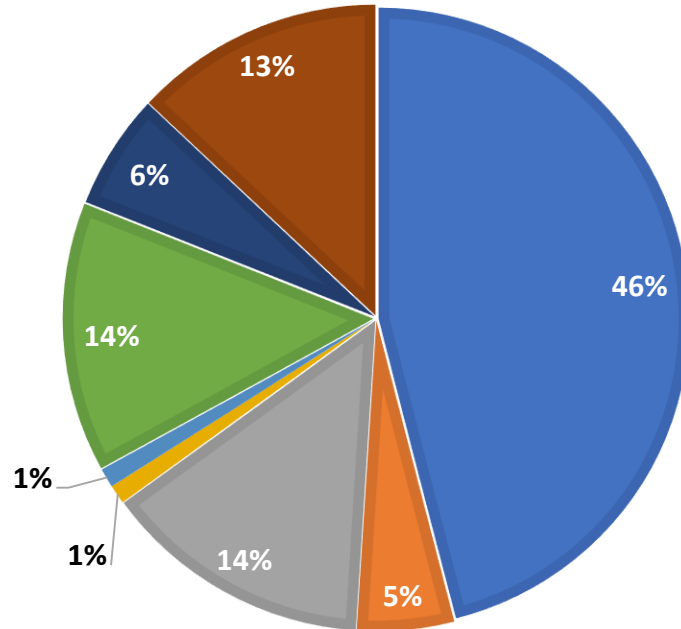


Prop 400 Allocation to Service Within Tempe



TOTAL ANTICIPATED ALLOCATION \$149.5 MILLION

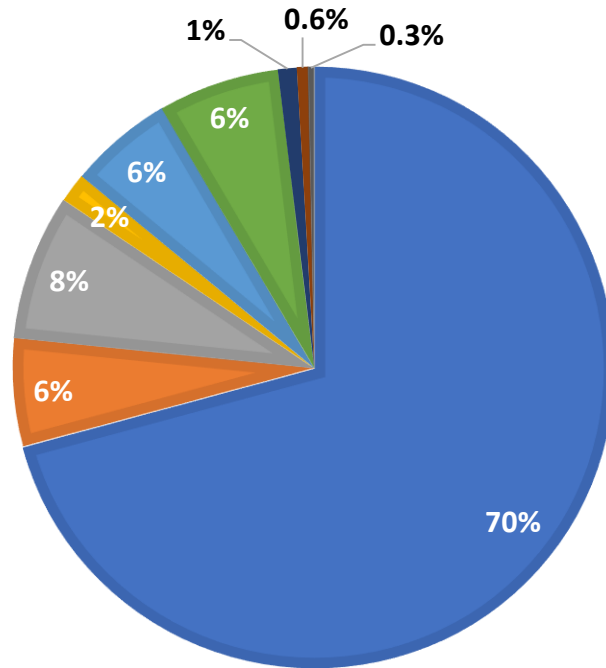
- Fixed Route (46%)
- Express/BRT (5%)
- ADA Paratransit (14%)
- Contingency (1%)
- Bus Stops (1%)
- EVBOM (14%)
- Streetcar (6%)
- Fleet (13%)



Transit FY 16/17 Operating Revenue



- Transit Sales Tax (70%)
- ASU Flash (2%)
- Interest Earned Investment (1%)
- Federal Grants O&M (6%)
- Light Rail Fare Revenue (6%)
- Land + Building Rental (0.6%)
- PTF Prop 400 Bus Service (8%)
- Bus Ops Fare Revenue (6%)
- Light Rail Advertising (0.3%)



Potential Project Categories for Prop 500 Within Tempe



- Highway
- Arterial Improvements
 - Grade Separation of light rail @ University Drive
- Regional Bicycle/Pedestrian Improvements
- High Capacity Transit
 - Joint Feasibility Study approved in FY17/18 CIP
- Transit Operating & CIP
- Roadway Maintenance
- ADA Improvements



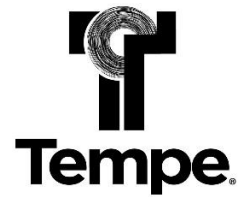
Potential MAG Timeline





- Continue to work with advocacy groups and participate in project identification
- Friday packet updates
- Continue to explore options for “shovel ready” projects to offer when Prop 500 goes to ballot
 - Submit CIP projects that will study and prepare for inclusion
- Return to IRS for input on project identification

CITY OF TEMPE TRANSPORTATION COMMISSION



STAFF REPORT

AGENDA ITEM 5

DATE

February 13, 2018

SUBJECT

Upstream Dam Bike and Pedestrian Bridge Preliminary Design - Update

PURPOSE

Staff will provide an update on the preliminary design and project assessment of the Upstream Dam Bridge.

BACKGROUND

In May 2017, Tempe's Transportation Commission recommended that staff submit the Upstream Dam Bike and Pedestrian Bridge to compete for Maricopa Association of Governments (MAG) annual call for design assistance funding. The project was awarded \$59,000 and the City selected consultant TY LIN to develop the project's preliminary assessment (PA) report and 15% preliminary design plans. The bridge will be located less than a half-mile west of McClintock Drive and will utilize the existing upstream dam piers for support. The project is proposed be over 10 feet wide, with public art, rest nodes, lighting, seating, and will be ADA compliant. Ultimately, when complete, the bridge will enable users of all abilities and confidence levels to remain on off-street facilities and directly connect to Scottsdale, Mesa, and Phoenix via the Indian Bend Wash and Rio Salado Path system.

NEXT STEPS

A public meeting will be held February 15 at 5:30 p.m. to solicit input on design priorities and conceptual ideas, as well as to review opportunities and constraints for the project. Following the input from this public meeting and city commissions, a second public meeting will be held on April 24 at 5:30 p.m. to present the refined designs. Both public meetings will be held at Karsten Golf Course Clubhouse Trophy Room located at 1125 E. Rio Salado Pkwy.

FISCAL IMPACT

- July 2017, the project was awarded a Maricopa Association of Governments design grant for \$59,000.
- Final Design and Environmental (unfunded): \$650,000
- Preliminary Construction Estimate:
 - \$9 - 11 million for bridge of matching qualities to Elmore Downstream Dam Bridge (unfunded)

Tempe would be required to contribute a 5.7 percent match for construction.

RECOMMENDATION

This is for information only.

CONTACT

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Transportation Planner
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ATTACHMENTS

PowerPoint

Upstream Dam Bike/Ped Bridge

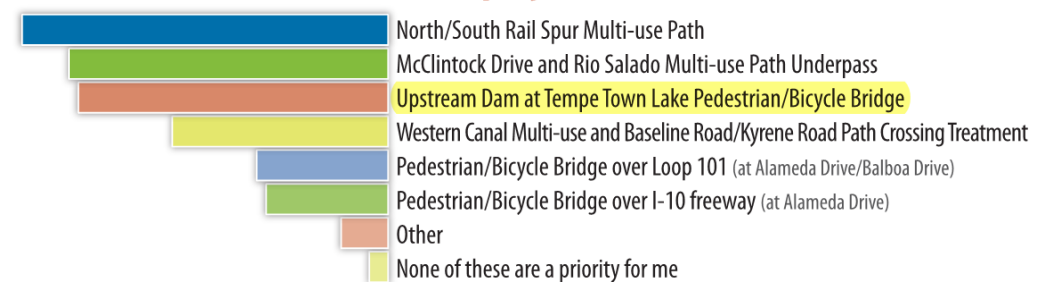
Transportation Commission
February 13, 2018





- Transportation Commission recommended
- In Tempe General Plan 2040
- In Tempe Transportation Master Plan
- MAG Design Assistance Program Grant
- Project Assessment & Preliminary Plans

Of the following 2020 recommended projects, which are priorities for you?



Overview



Summary of Need/Justification



● Tempe Town Lake Barrier

- 2 mile deviation for off-street bicycle and pedestrian facilities



Existing Conditions



Existing Conditions



● Upstream Dam

- Constructed – 1999
- Rubber Bladders Removed



Existing Conditions – Upstream Dam from North Bank

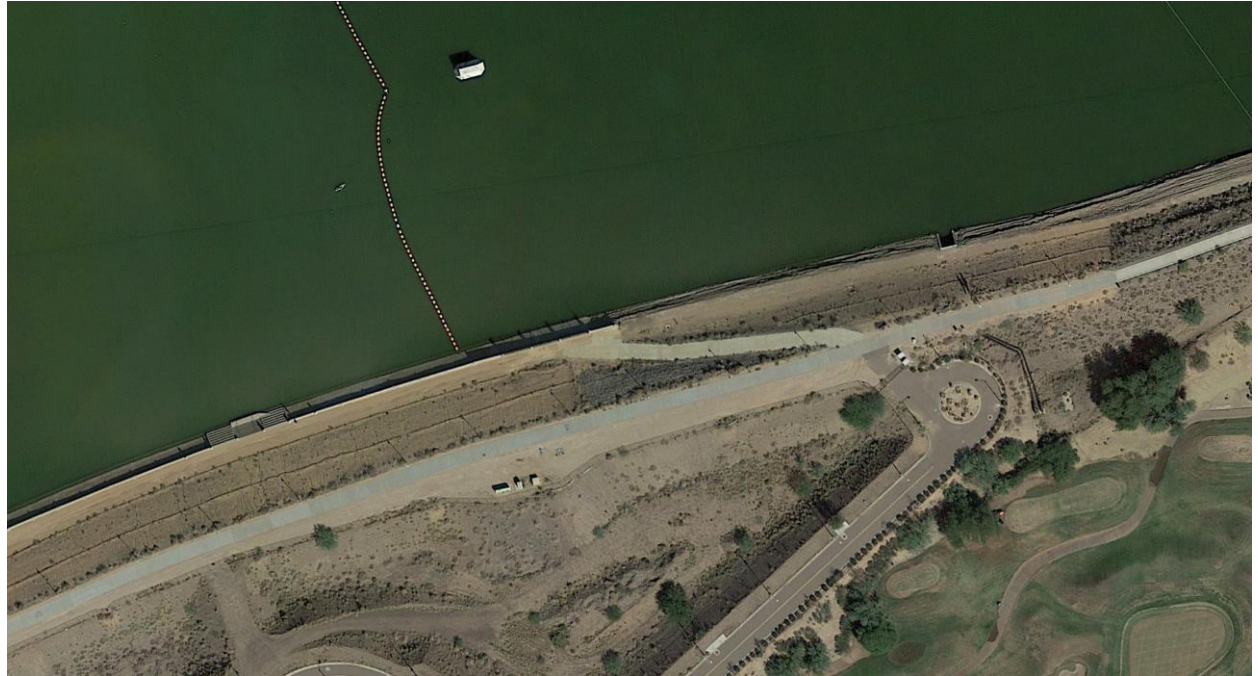


Existing Conditions – Upstream Dam from South Bank



South Bank

- Concrete Maintenance Ramp to East
- Abutment ~ Elevation 1156
- Rio Salado SUP ~ Elevation 1170
- CCTV Monitoring



Existing Conditions – South Bank

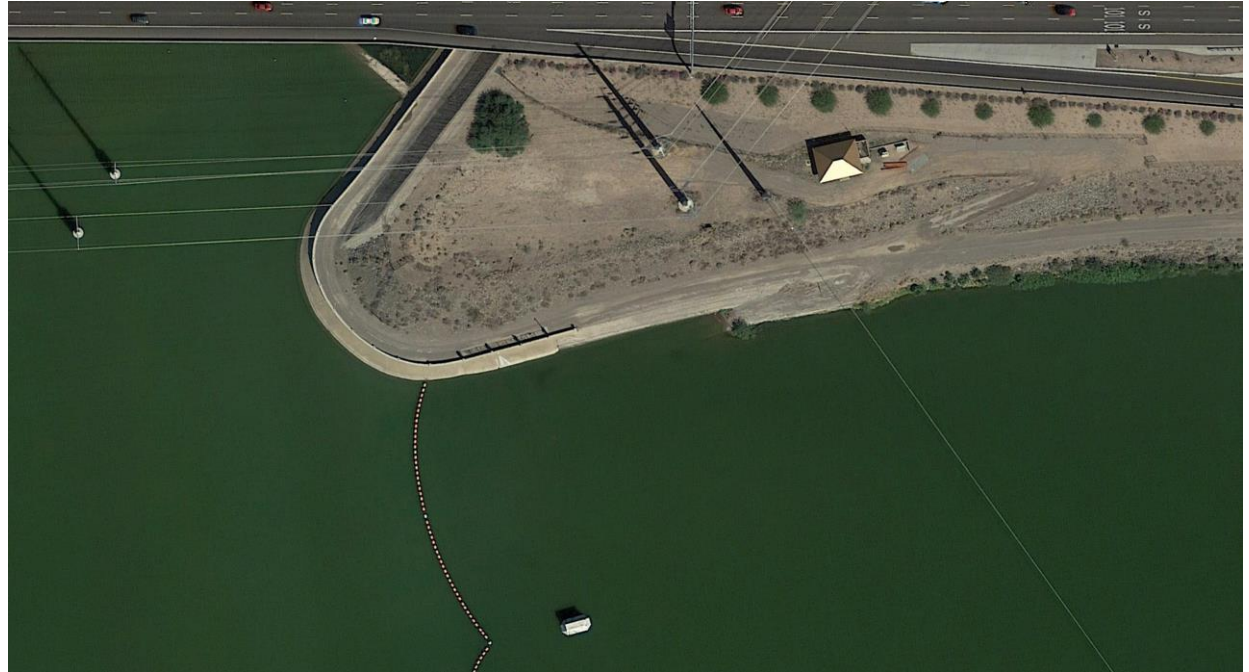


Existing Conditions



North Bank

- CSA Maintenance Road
- Decomposed Granite Trail
- Abutment ~ Elevation 1157
- Nearest Dam Pier Cap ~ Elevation 1160
- CCTV Monitoring



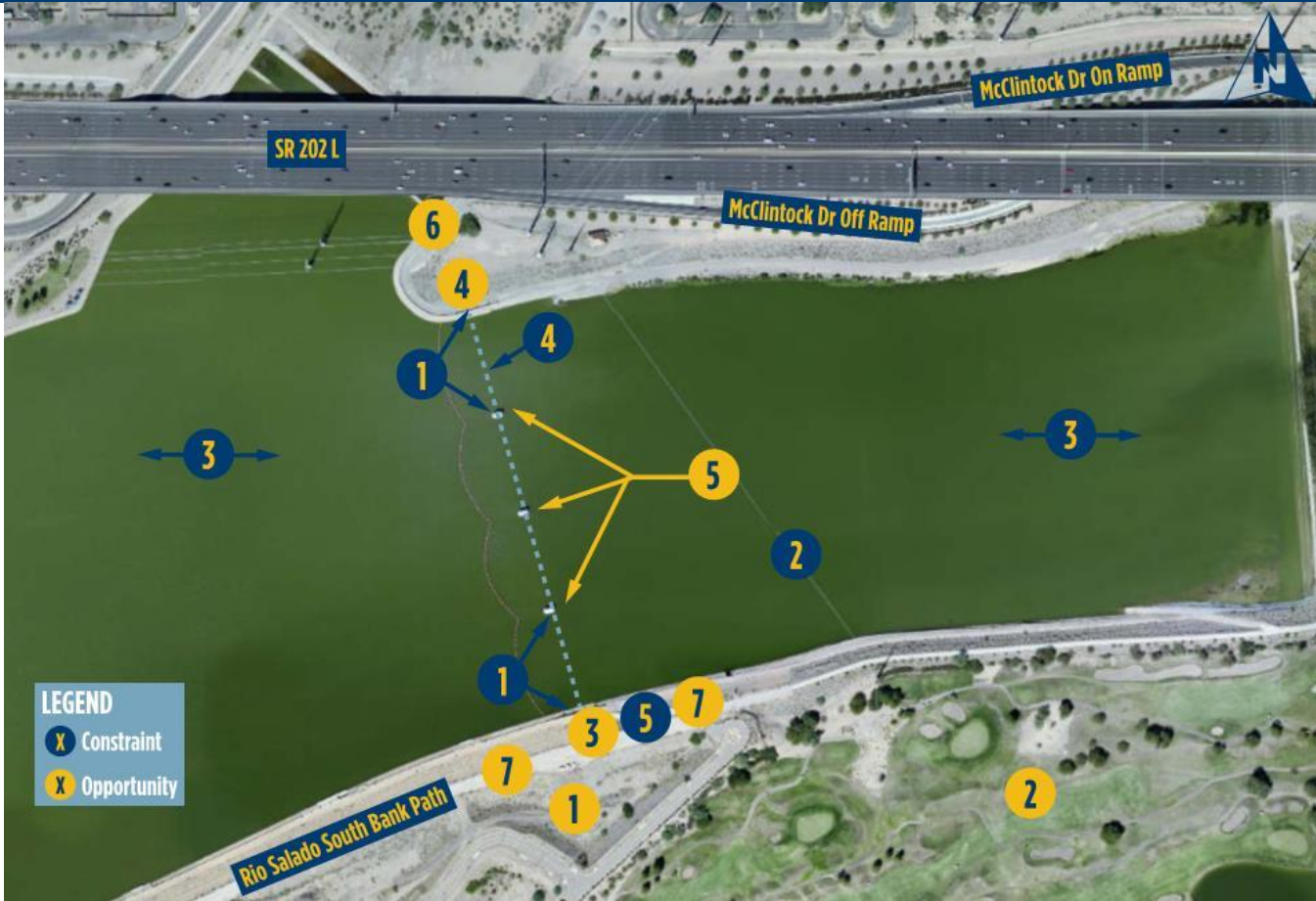
Existing Conditions – North Bank



Opportunities and Constraints Map



- 1 Connect to The Pier 202/Southbank
- 2 Connect to ASU Novus Innovation Corridor
- 3 Node Location
- 4 Wayfinding
- 5 Existing Piers for use as bridge substructure
- 6 Connect to proposed path to Indian Bend Wash
- 7 Connect to South Bank Rio Salado Path



- 1 Existing pier cap elevation > 5-ft above abutment elevation
- 2 Power line constraints for construction access
- 3 FAA flight path lighting restrictions
- 4 Existing utilities under upstream dam
- 5 Indirect connection and >10-ft change from abutment elevation to South Bank Rio Salado Path

The background features a series of concentric, hand-drawn style circles in shades of blue and yellow, creating a tunnel-like effect that frames the central text.

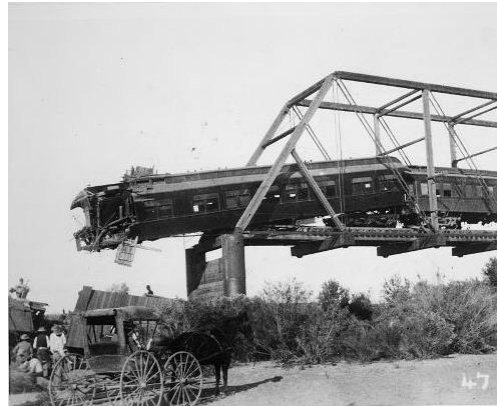
Concept Types

Preliminary Aesthetic Concept Inspiration



● Salt River

- Variable Flows
- Power and Impact
- Meandering Path
- Connection to Valley Development

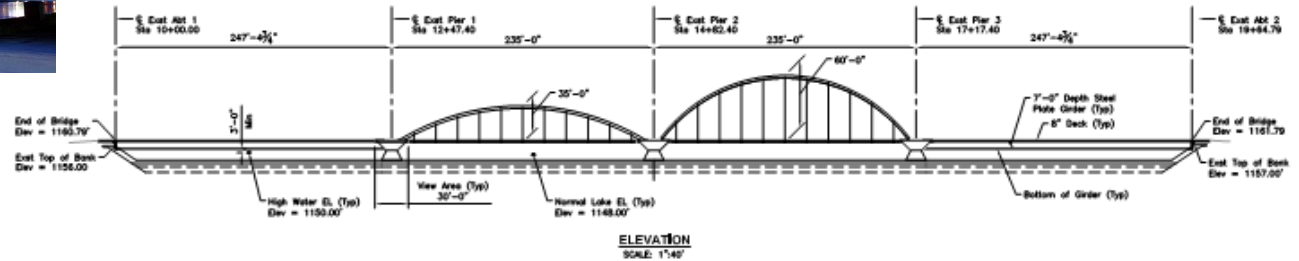
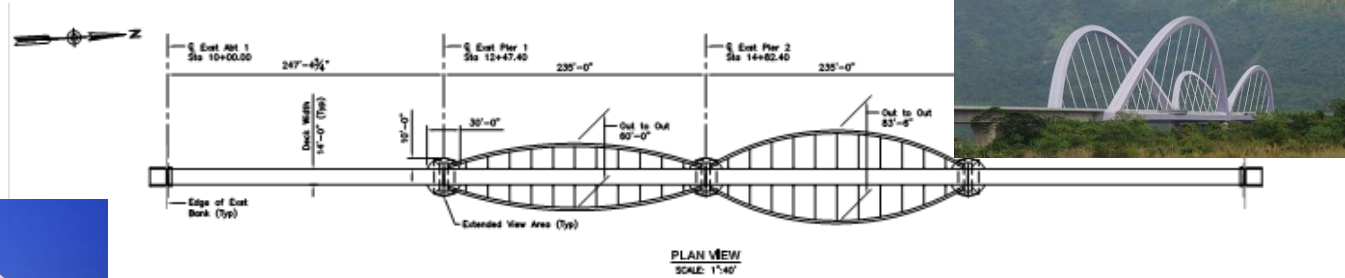


Four-span dual steel arch truss



Augment Downstream Dam Elmore Pedestrian Bridge

- Steel Arches Flare Out
- Variable Height Arches
- View Platforms at Piers

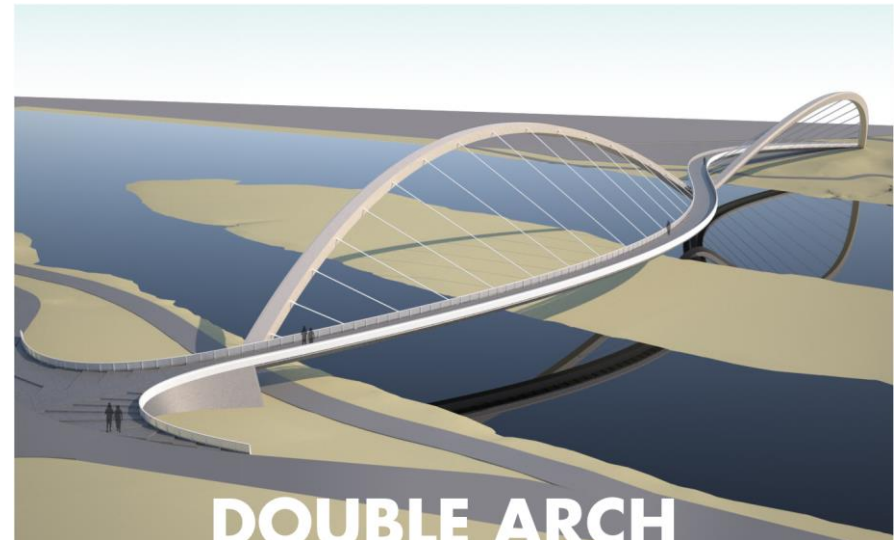


Two-span double arch



● Connect to Variable Flows and Meandering Path of Salt River

- Modification and use of Center Pier Only
- Cost ~ \$2M greater than other concepts



Four-span steel arch truss



Similar to Downstream Dam Elmore Pedestrian Bridge

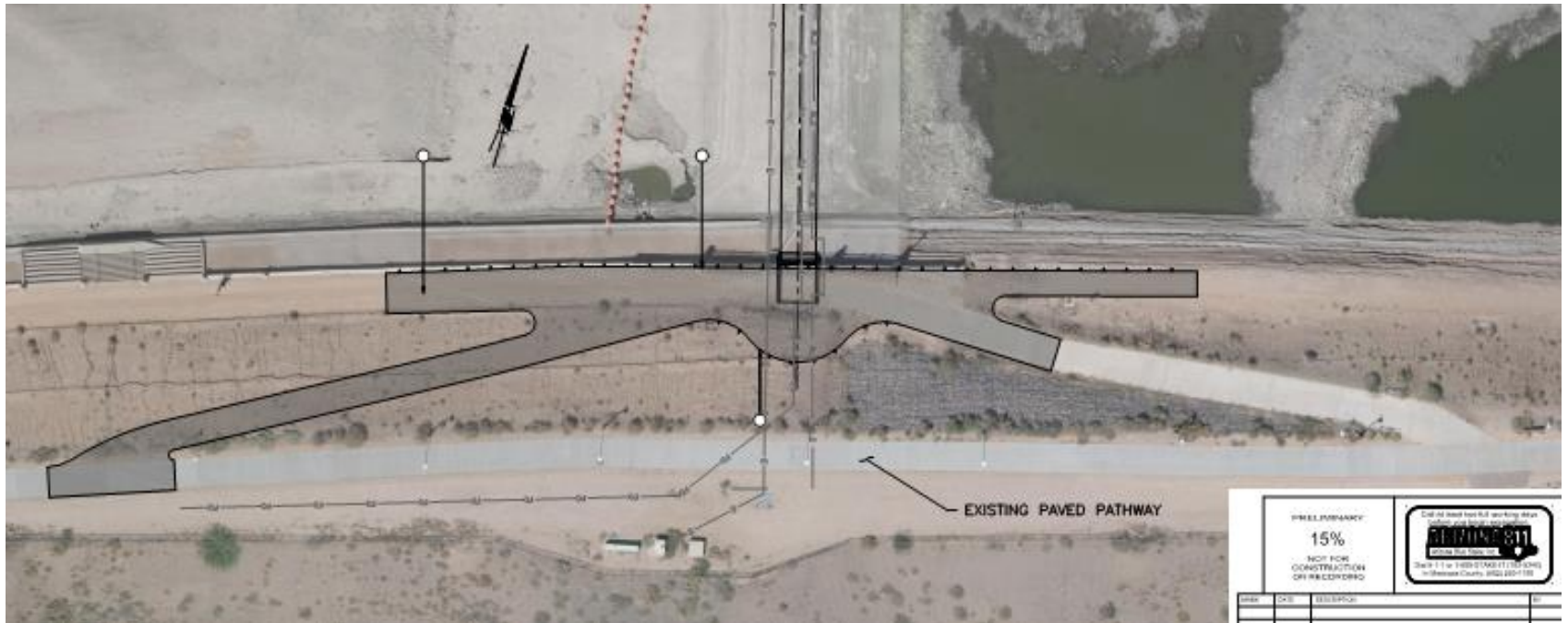
- Arch flare vs. crossing option
- Cost similar to four-span dual steel arch



The background features a central light blue circle surrounded by multiple concentric rings of varying thicknesses in dark blue and yellow, creating a tunnel-like or ripple effect.

Other Design Elements

South Bank



North Bank



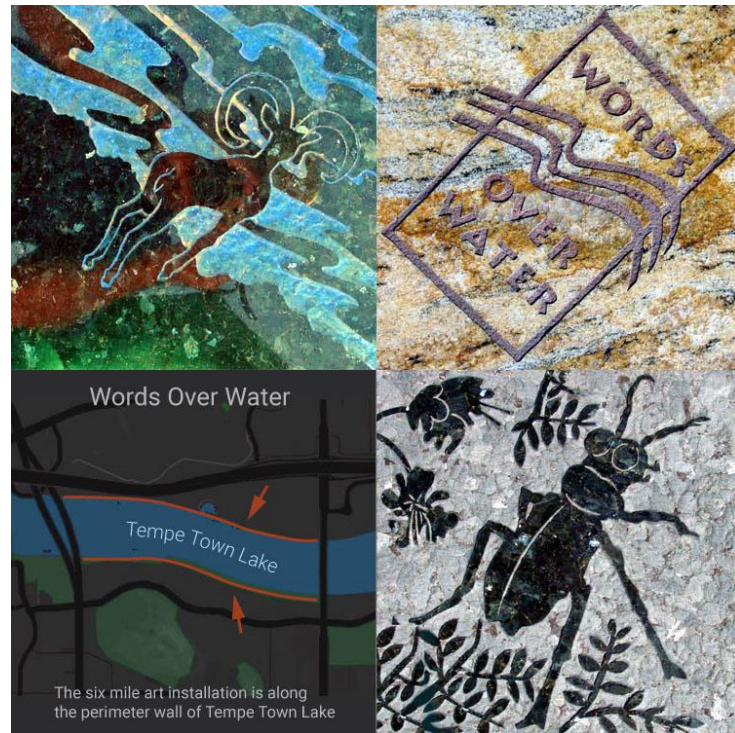
Future Design Considerations



Public Art Integration

- Superstructure
- Bridge Deck
- Shade
- Lighting

Nodes, Landscaping





Next Steps



● Public meetings

- Thursday, February 15th – Review Opportunities & Constraints, Solicit Input
- Tuesday, April 24th – Present Refined Designs

● Update to Transportation Commission following feedback

● Sustainability Commission

CITY OF TEMPE TRANSPORTATION COMMISSION



STAFF REPORT

AGENDA ITEM 7

DATE

February 13, 2018

SUBJECT

Future Agenda Items

PURPOSE

The Chair will request future agenda items from the Commission members.

BACKGROUND

The following future agenda items have been previously identified by the Commission or staff:

- March 13
 - Capital Improvement Project Update
 - Crash Data, Enforcement and Texting
- April 10
 - Setting Speed Limits
 - Streetcar
 - Bike Boulevards
- May 8
 - MAG Design Assistance Grants
 - DTA Update
 - Fifth Street Streetscape
- June 12
 - Streetcar
 - Ordinances Related to Bicycles and Pedestrians
 - Signal Sequencing for Bicycles and Pedestrians
- July 10
- August 14
 - Transit Security Update
- September 11
 - Annual Report
 - Alameda Drive Streetscape
 - North/South Railroad Spur MUP
- October 9
 - Annual Report
- November 13
 - Orbit Saturn
 - Transit Resident Survey Results
- December 11

- TBD: Vision Zero

RECOMMENDATION

This item is for information only.

CONTACT

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