



PUBLIC MEETING AGENDA

Transportation Commission

MEETING DATE

Tuesday, September 13, 2016
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.	Don Cassano, Commission Chair	Information
2. Approval of Meeting Minutes The Commission will be asked to review and approve meeting minutes from the August 9, 2016 meeting.	Don Cassano, Commission Chair	ACTION
3. Bike Bait and Bike Registration Programs Staff will present an update on the Bike Bait and Bike Registration programs.	Dave Humble, Police Department	Information and Possible Action
4. Transportation Commission Annual Report Staff will present a draft of the 2016 annual report including draft Transportation Commission goals for 2017 and a draft mission statement.	Shelly Seyler, Public Works	Information and Possible Action
5. Western Canal Multi-use Path Extension Staff will present an update on the status of the Western Canal Multi-use Path Extension project and present design concepts.	Robert Yabes, 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.	Don Cassano, Commission Chair	Information

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 August 9, 2016

Minutes of the Tempe Transportation Commission held on Tuesday, August 9, 2016, 7:30 a.m., at the Tempe Transportation Center, Don Cassano Community Room, 200 E. Fifth Street, Tempe, Arizona.

(MEMBERS) Present:

Ryan Guzy	Kevin Olson
Bonnie Gerepka	Cyndi Streid
Don Cassano (Chair)	Lloyd Thomas
Philip Luna	Susan Conklu
Jeremy Browning	Charles Huellmantel
Brian Fellows	Shereen Lerner
Peter Schelstraete	Charles Redman
Pam Goronkin	

(MEMBERS) Absent:

None

City Staff Present:

Shelly Seyler, Deputy Public Works Director	Mike Nevarez, Transit Manager
Eric Iwersen, Principal Planner	Laura Kajfez, Neighborhoods Services Specialist
Sue Taaffe, Public Works Supervisor	Joe Clements, Transportation Financial Analyst
Amanda Nelson, Public Information Officer	Robert Yabes, Principal Planner
Tony Belleau, Transportation Planner	Chase Walman, Transportation Planner
Julian Dresang, City Traffic Engineer	

Guests Present:

Terri Cranmer, resident
JC Porter, ASU

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

Agenda Item 1 – Public Appearances

There were no public appearances.

Agenda Item 2 – Minutes

Chair Cassano introduced the minutes of the May 10, 2016 meeting and asked for a motion. A motion was made to approve the minutes.

Motion: Commissioner Peter Schelstraete

Second: Commissioner Cyndi Streid

Decision: Approved

Agenda Item 3 – Streetcar Update

Eric Iwersen updated the Commission on the Tempe Streetcar project including Small Starts Grant Agreement & correspondence with the Federal Transit Administration, preliminary engineering, vehicle procurement, upcoming procurement contracts, public art, public involvement and next steps. A public meeting will be held October 26 from 6 to 8 p.m. in the Don Cassano Community Room. Eric stated that a stakeholder group comprised of various City Board and Commission members, community members and neighborhood chairs will be established to guide the design of the public art.

The Commission discussed track configuration, station locations, wire vs. off-wire options, ability for vehicle temperatures to be adequate in the summer, size of the vehicles, funding status, fares, frequency, the status of future phases, and the consideration of design/build vs. Construction Manager at Risk (CMAR). Eric responded to each question with the responses below.

- The track configuration will consist of single track in the downtown loop and double track on the rest of the route.
- Station locations and other details will be discussed at the October Transportation Commission meeting and at the October 26 public meeting.
- The Request for Proposals includes options for both wire and off-wire.
- The vehicle technology will accommodate outside temperatures.
- The size of the vehicles will be between 65 and 82 feet.
- Funding sources include federal funds, an improvement district and Prop 400 funds.
- Fares will be determined in 2017.
- It's anticipated that vehicles will run about every 10 minutes.
- In June 2014, the City Council supported the larger Streetcar network vision (south Mill/Southern and East/West on Rio Salado Parkway).
- A Design/Build contract was considered, but staff wanted a contractor on board early in design and to maximize construction efficiencies

Agenda Item 4 – Bus Unification Update

Mike Nevarez provided an update on the status and continuation of transit service provided in Tempe by the Regional Public Transportation Authority (RPTA). Mike presented information on the benefits of unification and the performance metrics to date including financial performance. In May, the City Council directed staff to continue with unification, but for a shorter term. RPTA recently negotiated a three year contract extension with First Transit and cost adjustments include a continuity of service provision, increased staffing, training and supervision, performance auditing and revised liquidated damages clause.

The Commission asked about national benchmark standards and why FY 15 has a higher rate of complaints per 100,000 boardings. Mike explained that our performance benchmarks are more aggressive than other transit agencies, and that on time performance and operator attitude typically contribute to complaints.

Agenda Item 5 – Highline Canal Multi-use path

Robert Yabes explained that the Highline Canal Multi-use Path will extend from Baseline Road to Knox Road for approximately four miles. The project links directly to Phoenix, Guadalupe and Chandler and connects a diversity of neighborhoods to employment centers, parks, schools and commercial areas. The project will include lighting, landscaping, street crossings, drinking fountains, and other path amenities. Robert also presented to the Commission the design concept for each section of the project. A public meeting will be held Aug. 31 from 5:30 p.m.

to 7 p.m. at the Tempe Union High School District Office Board Room to gather feedback on the design concept. Online comment will be available from Aug. 31 to Sept. 14. The project was awarded a Maricopa Association of Governments pedestrian/bicycle design assistance funding grant in 2013 and \$3.3 million in two construction grants from federal Transportation Alternative Program

The Commission asked if there will be shade, will the path cross the freeway, are emergency phones and option, if the designs at the public meeting could have more details as to where the entry points along the path are located, and will bike lanes be added to AutoPlex Loop.

Robert responded to each question with the responses below.

- There will be shade trees as approved by Salt River Project.
- This phase of the project will not include freeway crossings, but a future project adjacent to Highline Canal may include freeway crossings.
- Emergency phones are not typically part of a project like this as the phones are usually located a quarter mile or more apart.
- The design concepts for the public meeting will show where the entry points along the path are located.
- Staff is considering adding bike lanes to AutoPlex Loop.

Agenda Item 6 – Department and Regional Transportation Updates

Eric Iwersen stated that the Country Club Way Bicycle/Pedestrian Project received the Maricopa Association of Governments Pedestrian Design Assistance Grant.

Mike Nevarez mentioned that ADA regional paratransit service now allows for users to seamlessly cross cities without making a transfer.

Agenda Item 7 – Future Agenda Items

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

- ASU/Downtown Tempe Traffic Study (September)
- Bike Bait and Bike Registration Programs (September)
- Western Canal Multi-use Path Extension (September)
- McClintock @ Rio Salado Underpass (September)
- Fifth Street Streetscape Project (September)
- McClintock Drive (October)
- Transportation Commission Annual Report (October)
- North/South Railroad Spur Multi-Use Path (November)
- Market Research Survey (November)
- Long-Range Forecast Presentation (November)
- Alameda Drive (November)
- Commission business (January)
- Bike Hero (January)
- Long-Range Forecast Presentation (February)
- FY 2017-18 Media Plan (February)
- Bicycle/Pedestrian Signal Activate Operations Update (TBD)

Sue Taaffe mentioned that the City Council requested that all Boards and Commissions provide an annual report. The Transportation Commission annual report will be on the September, October and November agendas.

The Commission requested a discussion about "Prop 500" regional efforts and an update on leading vs. lagging left turn signals.

The Commission's next meeting is scheduled for September 13, 2016.

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

Prepared by: Sue Taaffe

Reviewed by: Eric Iwersen and Shelly Seyler

**CITY OF TEMPE
TRANSPORTATION COMMISSION**



STAFF REPORT

AGENDA ITEM 3

DATE

September 2, 2016

SUBJECT

Bike Bait and Bike Registry Programs

PURPOSE

The purpose of the presentation on September 13 is to provide the Commission with an update on the City of Tempe's bike bait and bike registry programs.

BACKGROUND

A representative from the Tempe Police Department will discuss their continuing efforts to reduce bike thefts and status of the bike registry program.

FISCAL IMPACT

None

CONTACT

Dave Humble
480-350-8857
david_humble@tempe.gov

ATTACHMENTS

none

CITY OF TEMPE TRANSPORTATION COMMISSION



STAFF REPORT

AGENDA ITEM 4

DATE

September 13, 2016

SUBJECT

Transportation Commission Annual Report

PURPOSE

To request that the Transportation Commission review the draft 2016 Transportation Commission Annual Report and discuss the proposed mission statement and goals for 2017.

BACKGROUND

Tempe has 27 boards, commissions and public bodies that advise the City Council and staff. To better serve the City Council and community on the work of these advisory groups, the city manager asked staff to enhance the responsibilities of the liaisons by adding a requirement that an annual report detailing the work of the board or commission be submitted to the City Clerk by November 15 of each year, starting in 2016. The annual reports will be coordinated through the chair and approved by the board or commission. The reports will feature the membership, accomplishments, goals, attendance and the overall work of the City's board and commission volunteers. The various reports will be combined into one resource for City Council review. If requested by the Mayor, board and commission chairs may present their annual report to the City Council during a Work Study Session.

FISCAL IMPACT

None

RECOMMENDATION

None

CONTACT

Shelly Seyler
Deputy Public Works Director
480-858-8854
shelly_seyler@tempe.gov

ATTACHMENTS

DRAFT Annual Report
PowerPoint

TRANSPORTATION COMMISSION 2016 ANNUAL REPORT

Description as Defined in Ordinance:

The transportation commission shall have the following powers and duties:

- (1) To suggest to the mayor and city council qualified and interested persons eligible for appointment for commission vacancies;
- (2) To consult, through the chairman of the commission, with the public works department, as to the items to be included on the agenda of meetings of the commission prior to the preparation and distribution of the agenda by the public works department;
- (3) To prepare and submit an annual report to the city manager and city council including applicable council committees;
- (4) To advise and make recommendations to the city council and to assist city departments and the city manager to plan and implement a balanced transportation system within Tempe which incorporates all forms of transportation in a unified, interconnected manner and complements land use, making a positive environmental impact through reduction of energy consumption, air pollution and congestion, while promoting economic development and providing mobility for all persons, including elderly and disabled;
- (5) To advise and make recommendations to the city council and to assist city departments and the city manager on appropriate performance standards and benchmarks for use in evaluating the city's transportation system and program, based on nationally recognized guidelines and local priorities;
- (6) To advise and make recommendations to the city council and to assist city departments and the city manager on transportation plans, projects and ordinances, including but not limited to:
 - a. To recommend and review short and long-range plans and studies for the city's transportation system, including streets, transit, bicycling, pedestrians and demand management;
 - b. To periodically review and update the transportation elements of the city's general plan;
 - c. To provide input and review regional, state and federal transportation plans, projects and issues especially as provided by federal law; and
 - d. To promote and maintain bicycling as a safe and effective mode of travel for recreation, health and transportation.
- (7) To advise and recommend to the city council and to assist city departments and the city manager annually on the elements of prioritized, unified operating and capital improvement program budgets for transportation;
- (8) To provide a forum for public hearings and other public involvement mechanisms to assure community-based transportation plans, projects and issues, and to meet all federal and other guidelines for public involvement in transportation projects where applicable; and
- (9) To take any such further actions as may be deemed necessary and appropriate to further the goals of the commission.

TCC § {City Code, Chapter 2, Article V, Division 8}

List of Board and Commission Members, Including Attendance and Service Dates:

<u>Board/Commission Members:</u>	<u>Service Dates:</u>	<u>Attendance Record:</u>
Browning, Jeremy	12/31/2016	Attended 5 meetings out of 9
Goronkin, Pamela	12/31/2016	Attended 4 meetings out of 9
Luna, Phillip	12/31/2016	Attended 5 meetings out of 9
Schelstraete, Peter	12/31/2016	Attended 5 meetings out of 9
Streid, Cyndi	12/31/2016	Attended 5 meetings out of 9
Conklu, Susan	12/31/2017	Attended 5 meetings out of 9
Fellows, Brian	12/31/2017	Attended 5 meetings out of 9
Gerepka, Bonnie	12/31/2017	Attended 5 meetings out of 9
Guzy, Ryan	12/31/2017	Attended 5 meetings out of 9
Thomas, Lloyd A.	12/31/2017	Attended 5 meetings out of 9
Cassano, Don	12/31/2018	Attended 5 meetings out of 9
Huellmantel, Charles	12/31/2018	Attended 5 meetings out of 9
Lerner, Shereen	12/31/2018	Attended 5 meetings out of 9
Olson, Kevin	12/31/2018	Attended 5 meetings out of 9
Redman, Charles	12/31/2018	Attended 3 meetings out of 9

Name of Chair and Vice Chair:

- Chair – Don Cassano
- Vice Chair – Ryan Guzy

Staff Liaison and Contact Information:

<u>Staff Liaison:</u>	<u>Department:</u>	<u>Phone:</u>	<u>Email:</u>
Shelly Seyler	Public Works	480-350-8854	shelly_seyler@tempe.gov

Meeting Frequency and Location:

Meetings are typically held the second Tuesday of the month at 7:30 a.m. at 200 E. Fifth Street, Don Cassano Community Room, Tempe, AZ 85281. In 2016, nine meetings were held.

Number of Meetings Cancelled and Reason for Cancellation:

April 2016: No Commission business
 June 2016: No Commission business
 July 2016: No Commission business

Vacancies and Duration of Vacancies:

No vacancies occurred in 2016.

Subcommittee and Subcommittee Activity:

Did the Board/Commission have any subcommittees active during the reporting period? YES NO

Mission Statement:

The mission of the Transportation Commission is to ensure that the city has a balanced transportation system which incorporates all forms of transportation in an interconnected manner while complementing land use, making a positive environmental impact through reduction of energy consumption, air pollution and congestion, promoting economic

development, providing mobility for all persons, and creating a forum for residents to provide input on transportation plans, projects and issues.

Accomplishments (Past 12 Months):

Council Priority: Implementing sustainable growth and development strategies, including improving Tempe's public transit system to meet future needs, by actively seeking innovative technologies and leading the way in creating a more sustainable community.

Transportation Commission Accomplishments as they relate to the above mentioned Council priority:

Bike Share: Commission supported staff's recommendation for the bike share locations and program approach.

Bike Hero: Commission selected Catherine Brubaker and Bike Saviours as the 2016 Bike Hero Award recipients.

Urban Forest: Commission supported staff's recommendation for the Urban Forest Master Plan approach.

FY 2016/17 Media Plan: Commission approved the FY 2016/17 media plan.

Streetcar: Commission supported staff's recommendation of Streetcar Project.

McClintock Drive Bike Lanes: Commission approved keeping the striping in its current configuration until more data is available and an educational outreach campaign is completed.

MAG Pedestrian Design Assistance Grants: Commission approved submitting the Reflector Path Bike Boulevard from Tempe Marketplace to Warner Road project for the grant.

Goals Related to City Council Strategic Priorities, if Applicable (Next 12 Months):

Council Priority: Implementing sustainable growth and development strategies, including improving Tempe's public transit system to meet future needs, by actively seeking innovative technologies and leading the way in creating a more sustainable community.

- Select a 2017 bike hero
- Approve FY 2017/18 paid media plan
- Select project(s) to be submitted for MAG Pedestrian Design Assistance Grants
- Monitor and provide feedback for Tempe Streetcar project
- Monitor bus and light rail operations
- Monitor and provide feedback for bicycle and pedestrian projects
- Monitor Tempe's Bike Share Program
- Provide input on use of transit funds

Transportation Commission
Annual Report
September 13, 2016



Proposed Mission Statement

The mission of the Transportation Commission is to ensure that the city has a balanced transportation system which incorporates all forms of transportation in an interconnected manner while complementing land use, making a positive environmental impact through reduction of energy consumption, air pollution and congestion, promoting economic development, providing mobility for all persons, and creating a forum for residents to provide input on transportation plans, projects and issues.

Proposed Goals for 2017

- Select a 2017 bike hero
- Approve FY 2017/18 paid media plan
- Select project(s) to be submitted for MAG Pedestrian Design Assistance Grants
- Monitor and provide feedback for Tempe Streetcar project
- Monitor bus and light rail operations
- Monitor and provide feedback for bicycle and pedestrian projects
- Monitor Tempe's Bike Share Program
- Provide input on use of transit funds

STAFF REPORT

AGENDA ITEM 5

DATE

September 13, 2016

SUBJECT

Western Canal Multi-use Path Extension Project

PURPOSE

The purpose of this memo is to provide the Commission with an update for the Western Canal Multi-use Path Extension Project including preliminary design concepts.

BACKGROUND

The Western Canal multi-use path extension is a missing link in a regional path system near Kyrene Road and Ken McDonald Golf Course. The project will involve designing a half-mile, shared-use path and street improvements including lighting and landscaping, a signalized crossing across a 45 mph major arterial and access across railroad tracks. The project is part of the regional canal path system, the Maricopa County Sun Circle trail and is a corridor for the Brake bike boulevard route. It will link to the regional Highline and Kyrene multi-use paths and create a more than 12 miles of pathway along the Western Canal.



Missing Link connection at approved railroad crossing, SRP drive and golf course access (facing east)



Missing Link connection across Kyrene Road and future signalized crossing to existing pathway that connects to Highline Canal Path (facing west)

This project will also include the design of a bike/pedestrian access through the area and utilize city right-of-way including Ken McDonald Golf Course, and share a street with Salt River Project (SRP). The project is proposing to use also use a private railroad crossing and link to the Tempe and Guadalupe Highline Canal Multi-use Path projects.

NEXT STEPS

Preliminary meetings are being set by staff with stakeholders, including SRP, UPRR, and the public. Staff is scheduled to present the preliminary plans for review and comments to the Tempe Parks Board on September 21, 2016. A public meeting will be held Oct. 17 at 5:30 p.m. in the club house at Ken McDonald Golf Course. Public comment will be available online at www.tempe.gov/westerncanalextension Oct. 17 to Nov. 2.

FISCAL IMPACT

The preliminary design team for the project is Kimley-Horn and was hired by MAG with a federal grant for \$55,000 that was secured by Tempe Transportation staff. Staff also secured CMAQ funding for FY 2018 construction for the amount of \$793,000 and Tempe Transit Tax for \$63,000 or a total of \$856,000. Transportation staff also secured a federal design grant to prepare the final design, construction drawings and environmental clearance for \$153,709 with \$9,291 local match from Tempe Transit Tax or a total of \$162,982. ADOT, on behalf of the City of Tempe, has hired AZTECH Engineering to prepare the final plans, environmental clearance and bid ready documents to obligate the federal funds for construction. To date, total federal funding secured for the project is \$1,001,709 with a Tempe Transit Tax match of \$72,291.

RECOMMENDATION

This is for information and comment.

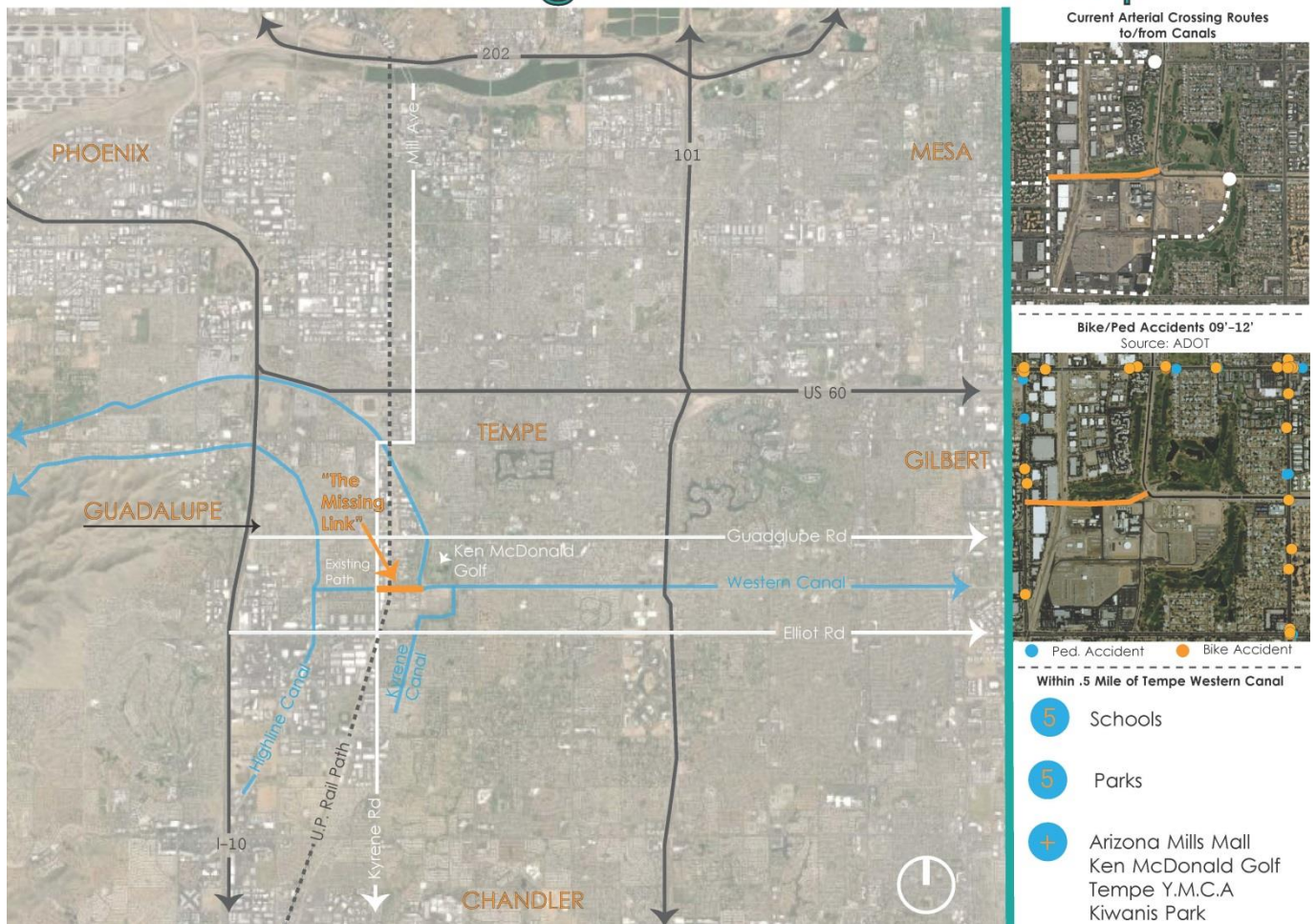
CONTACT

Robert Yabes
Principal Planner
480-350-2734
robert_yabes@tempe.gov

ATTACHMENTS

- PowerPoint
- Project Area Maps

The Missing Link - Area Map





**Western Canal Multi-use Path
Extension Project
Transportation Commission
September 13, 2016**

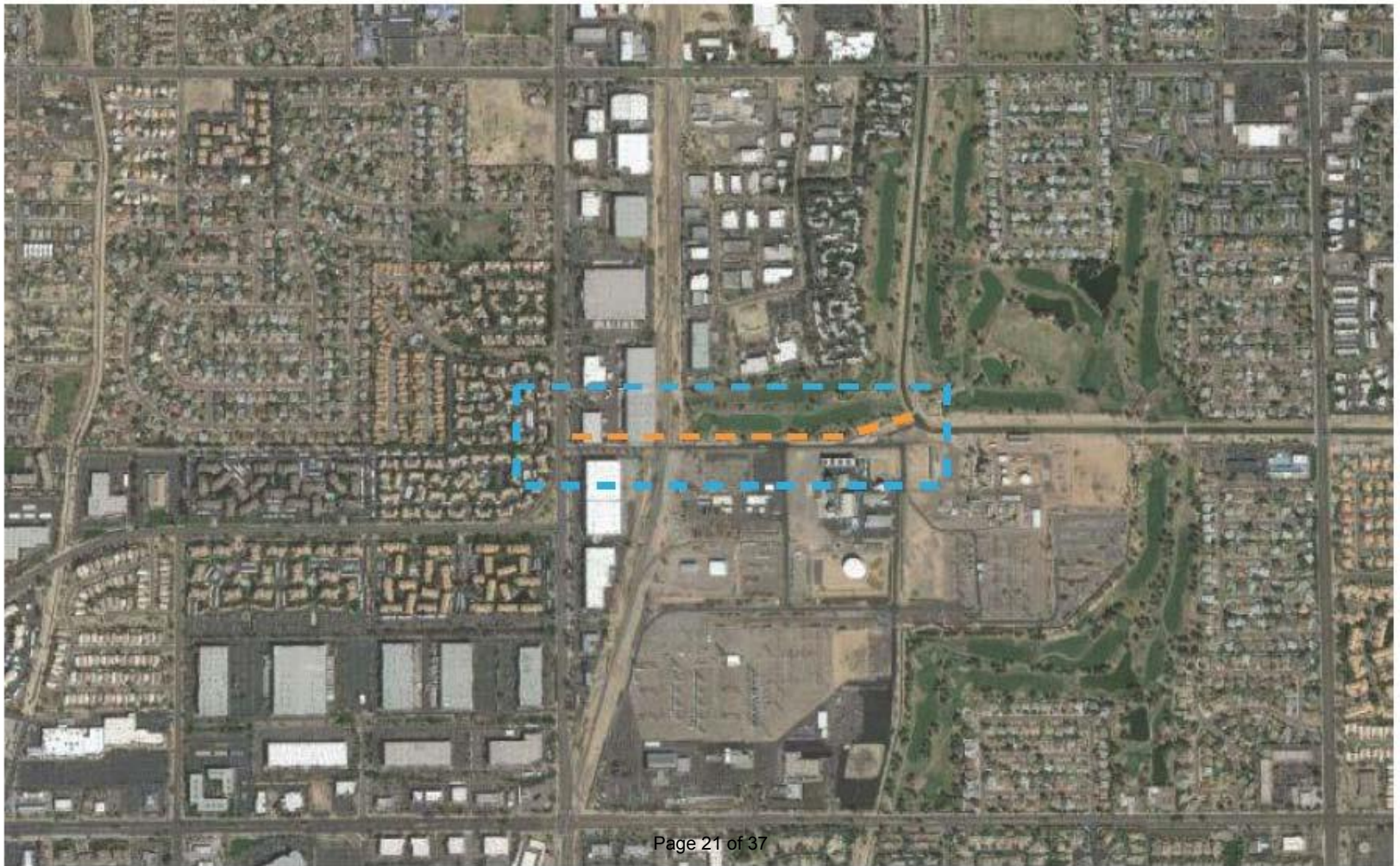


Project Overview

- Located near Kyrene Road and Ken McDonald Golf Course.
- Half-mile, shared-use path with street improvements including lighting and landscaping, a signalized crossing across a major arterial and access across railroad tracks.
- Project is part of the regional canal path system, the Maricopa County Sun Circle trail and is a corridor for the Brake route.
- Links to the Western Canal to Highline and Kyrene MUP.

WESTERN EXTENSION MULTI-USE PATH





Existing Conditions



Existing Conditions



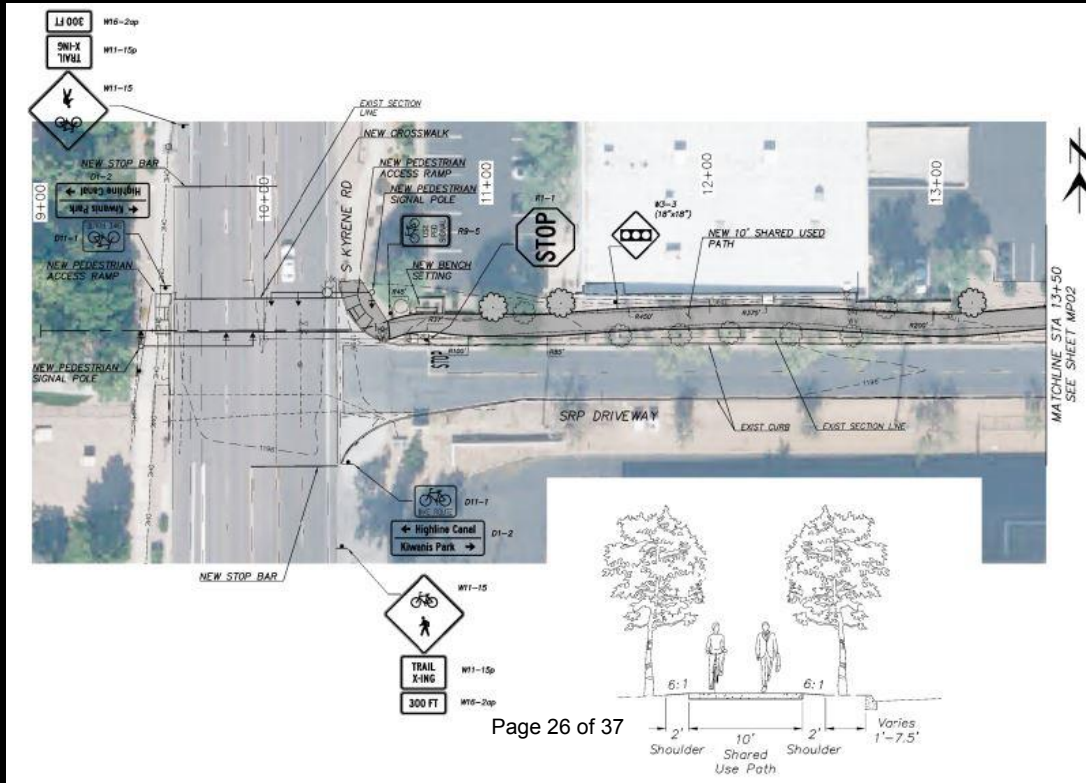
Existing Conditions



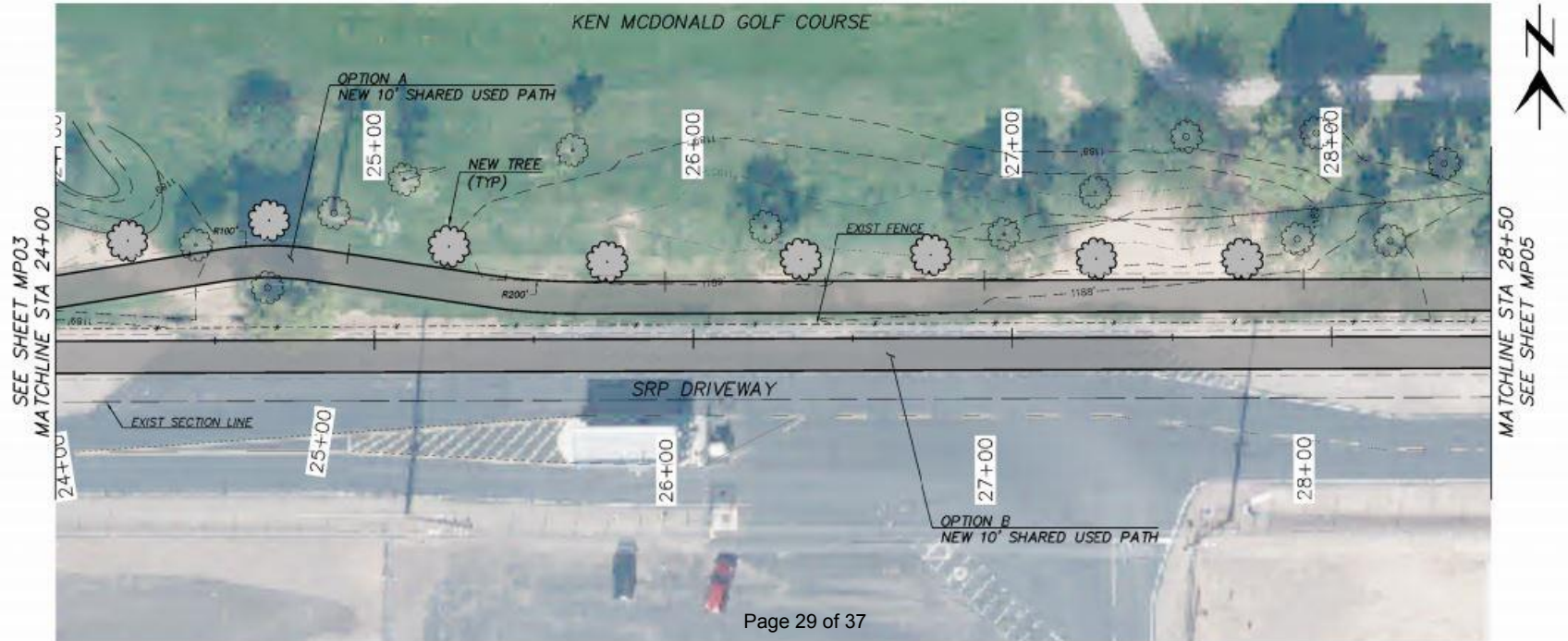
Design Concept Alternatives



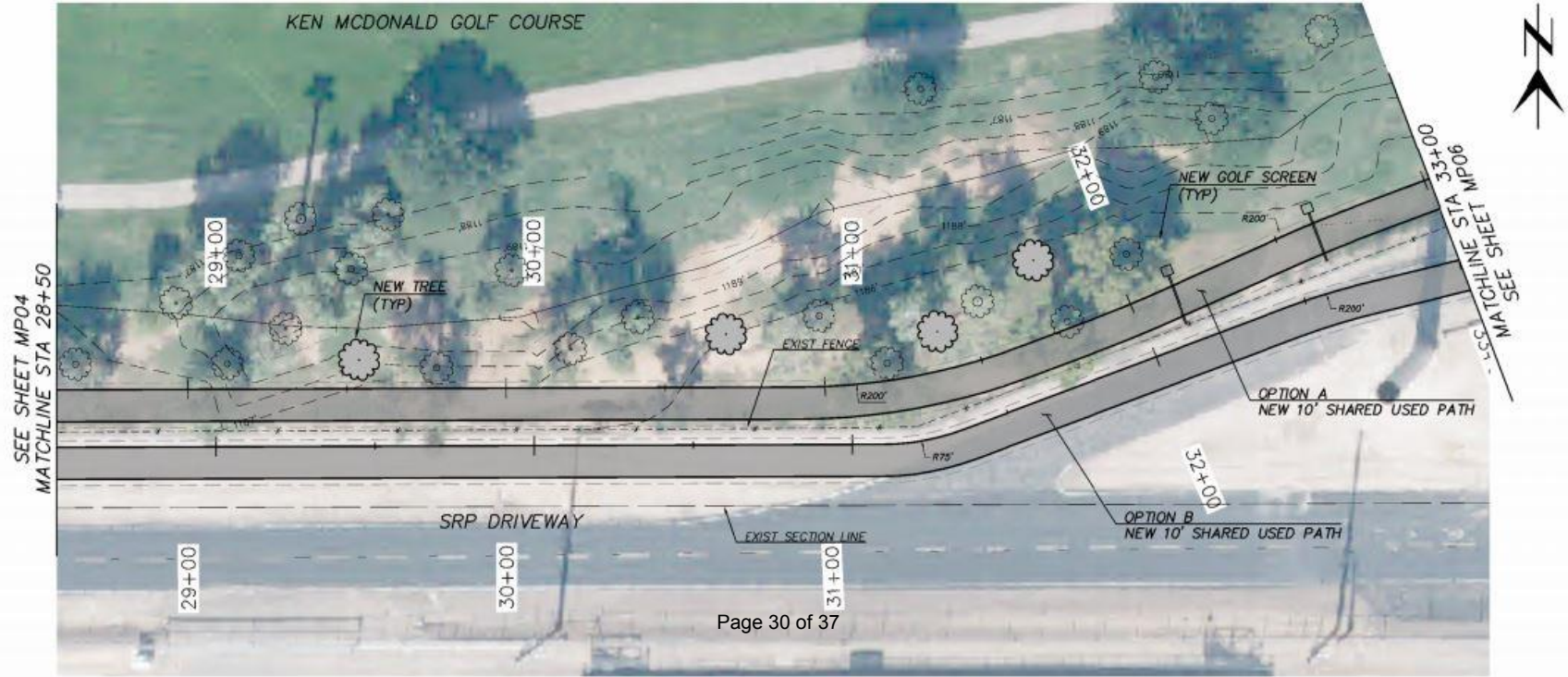
Design Concepts



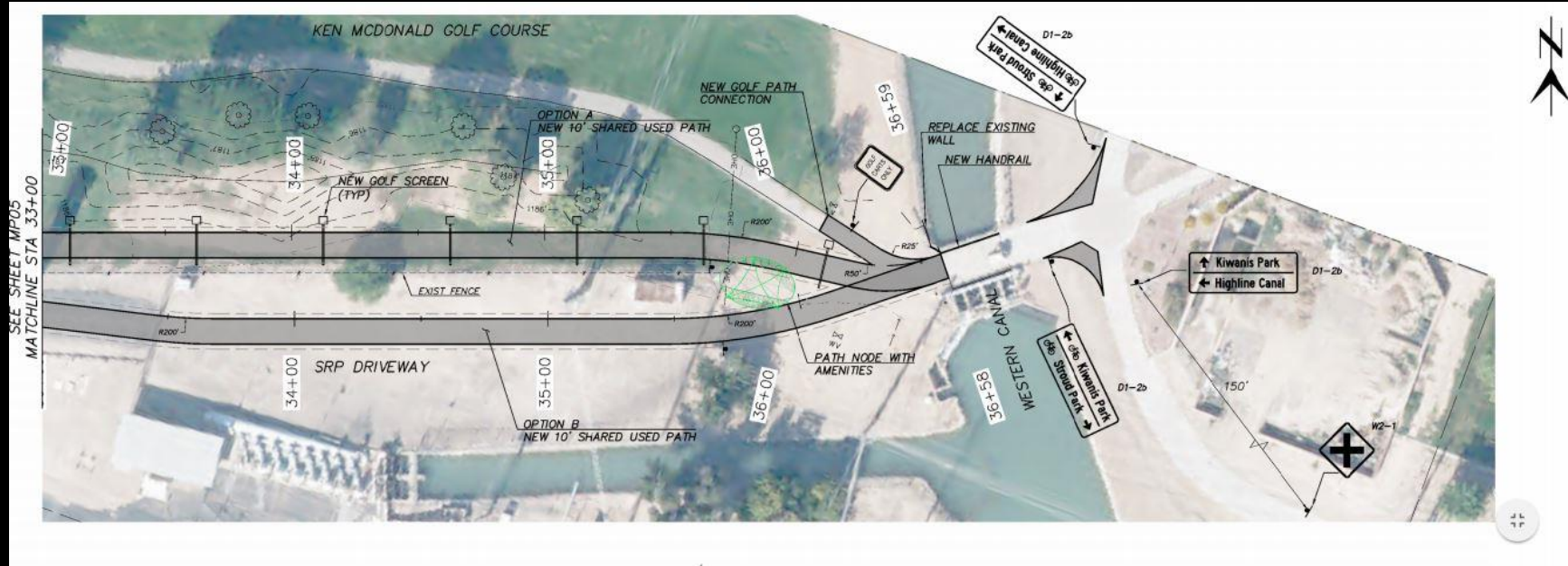
Design Concepts



Design Concepts

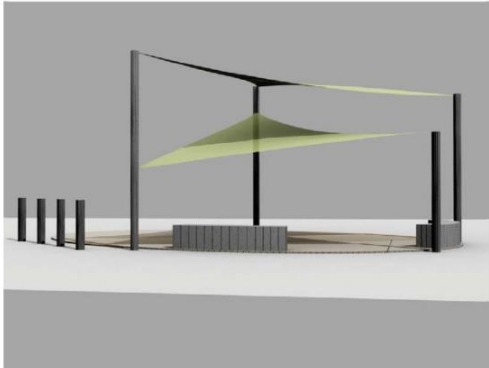
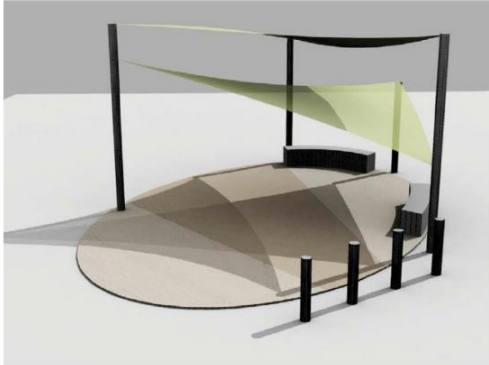


Design Concepts

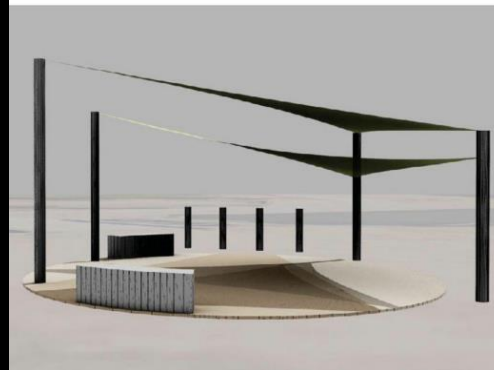
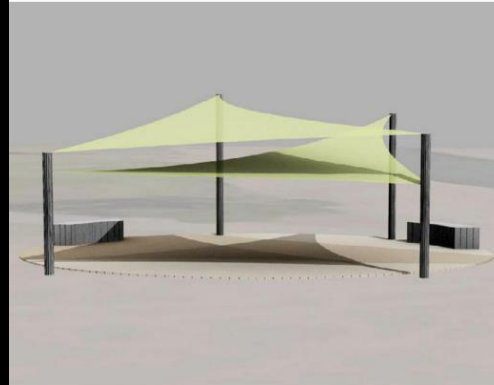


Design Concepts

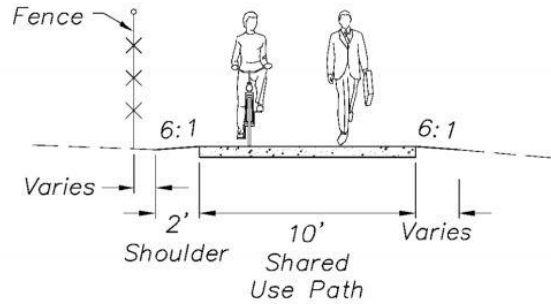
WEST NODE CONCEPT



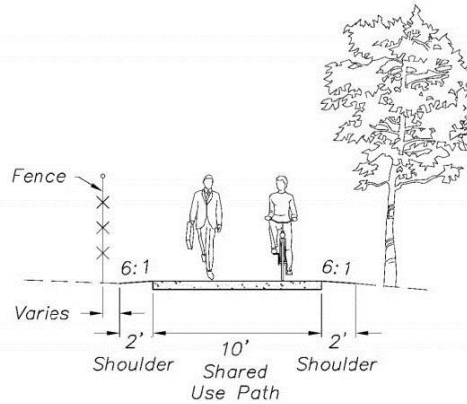
EAST NODE CONCEPT



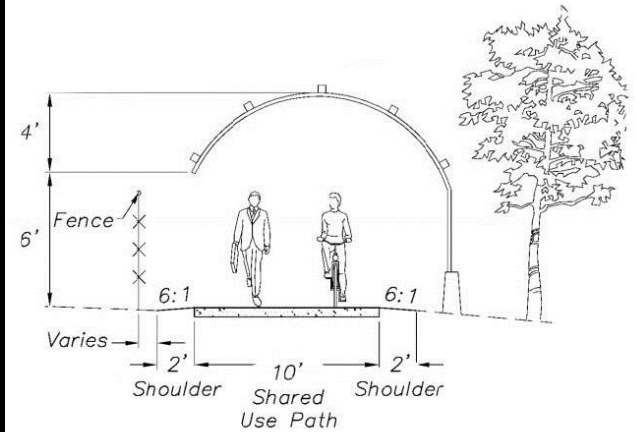
Proposed Cross Sections



Typical Section – Option A
33+00 to 36+59



Typical Section – Option A
28+50 to 32+00



Typical Section – Option A
33+00 to 36+57

Design Concepts



Design Concepts



Funding and Next Steps

- Secured CMAQ grant:
 - preliminary design grant for \$55,000
 - final design grant for \$155,000
 - construction grant for \$793,000
- NTP to AZTECH Engineering to start final design.
- Meet with SRP, Ken McDonald Golf Course, UPRR staff.
- Present to the Tempe Parks Board on Sept. 21.
- Public meeting Oct. 17 at 5:30 p.m. in the club house at Ken McDonald Golf Course.
- Public comment will be available online at www.tempe.gov/westerncanalexension Oct. 17 to Nov. 2.

STAFF REPORT

AGENDA ITEM 7

DATE

September 1, 2016

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:

- Fifth Street Streetscape Project (October)
- Small Area Transportation Study (October)
- Transportation Commission Annual Report (October)
- “Prop 500” regional effort Discussion (October)
- McClintock Drive Bike Lanes (November)
- Rio Salado @ McClintock Drive MUP Underpass (November)
- Streetcar (November)
- Transportation Commission Annual Report (November)
- Long-Range Forecast Presentation (November)
- Market Research Survey (January)
- Commission business (January)
- Bike Hero (January)
- Leading vs. Lagging Left Turn Signals (January)
- Long-Range Forecast Presentation (February)
- FY 2017-18 Media Plan (February)
- North/South Railroad Spur MUP (May)
- Bicycle/Pedestrian Signal Activate Operations Update (TBD)

RECOMMENDATION

This item is for information only.

CONTACT

Shelly Seyler, Deputy Public Works Director – Transportation
480-350-8854
shelly_seyler@tempe.gov