

# TECHNICAL ADVISORY COMMITTEE REGULAR MEETING AGENDA

## Yuma Metropolitan Planning Organization

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<b>TECHNICAL ADVISORY COMMITTEE (TAC)</b>	<b>Yuma County – Aldrich Auditorium</b>
<b>Regular Meeting</b>	<b>2351 West 26th Street</b>
<b>Thursday, April 12, 2018, 9:00 AM</b>	<b>Yuma, Arizona 85364</b>

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### YMPO TAC MEMBERS

Chair	Jennifer Albers, Principal Planner, City of Yuma
Vice-Chair	Maggie Castro, Planning & Zoning Director, Yuma County
Member	Samuel Palacios, Public Works Director, City of Somerton
Member	Omar Heredia, Planner, Cocopah Indian Tribe
Member	Mark Hoffman, Senior Planner, ADOT
Member	Susan Cowey, CIP Administrator, City of Yuma
Member	Joseph Grant, Public Works Director, Town of Wellton
Member	Roger Patterson, Yuma County Engineer
Member	Eulogio Vera, Public Works Director City of San Luis
Member	Jeff Kramer, City Engineer, City of Yuma

### YMPO TAC EX-OFFICIOS

YCIPTA	Shelly Kreger
CALTRANS	Jacob Armstrong
FHWA	Romare Truly
FTA	Alex Smith
EPA	Jerry Wamsley

#### 1. Call to Order and Declaration of Votes

The meeting will be called to order and the City of Yuma will declare their number of votes.

#### 2. Call to the Public

This item is to provide an opportunity for comments by the public. Individuals wishing to address the committee need not request permission in advance and are limited to three (3) minutes.

3. Approval of the February 8 & 21, 2018 Meeting Minutes

A copy of the draft minutes of the previous meeting was sent out with the agenda packet. Members will be requested to review, report any changes, and approve the minutes of the February 8, 2018 and February 21, 2018 Minutes TAC Meeting.

4. YMPO 2018-2041 Regional Transportation Plan (RTP) Amendment #1

The YMPO RTP Amendment #1 has been completed and Kimley-Horn will be making a Presentation to the TAC via landline. The TAC will be asked to make a recommendation of approval to the YMPO Executive Board.

5. Update on the YMPO Studies

The Bicycle/Pedestrian Study and the Traffic Count Study Scope of Works will be presented to the TAC. At this point, we are only looking for the approval or recommendations of the Scope of Work on each of the studies. There will be also an update to the ITS, Pavement Management, and the Freight Study.

6. Safety Plan Update

YMPO will give a small update as to where and when the Kick-Off meeting will be for the Regional Strategic Transportation Safety Plan Update 1.

7. Arizona State Transportation Board Reception

The YMPO will give a synopsis of the Tour, Reception, and Dinner

8. TAC Status Reports

Member agencies will have the opportunity to report the status of their projects (Local or Federal). A list of ongoing projects is shown in the information below.

Town of Wellton:

Coyote Wash Bridge

Yuma County:

County 12<sup>th</sup> St. and Ave D Bridge replacement

North Frontage Road 11E -13E

County 14<sup>th</sup> St. overlay Ave A – Ave D

City of San Luis:

Juan Sanchez Blvd

City of Yuma:

City of Somerton:

TE Project—TE Project Cesar Chavez Pathway  
East George

ADOT:

Cocopah Indian Tribe:

8. Project Updates

YMPO staff and ADOT will provide any updates on the status of the current PARA program and any ongoing YMPO studies that have not already been reported on. Please see the attached information.

9. Future Agenda Items

Members will have the opportunity to suggest future items for the TAC agenda.

- Functional Classification
- Traffic Count Study RFP/RFQ Selection
- Bike and Ped Study RFP/RFQ Selection
- TIP Amendments

10. Progress Reports

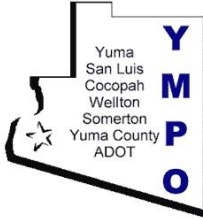
YMPO staff will provide a summary of recent activities. Please see the attached information.

- A. RTAC Meeting, February 5, Deputy Mayor Knight and Paul Ward attended
- B. YMPO TAC Meeting, February 8, Charles Gutierrez and DeLaurien McKenzie attended
- C. ADOT/YMPO Coordination Meeting, February 12, Paul Ward and Charles Gutierrez attended
- D. YMPO AW IAC Meeting, February 14, Charles Gutierrez participated
- E. State Transportation Board Visit and Dinner, February 15, YMPO staff participated
- F. State Transportation Board Meeting, February 16, Paul Ward attended
- G. Special TAC Meeting, February 25, Paul Ward, Charles Gutierrez and Melissa Ramos attended
- H. YMPO Executive Board Meeting, February 22, Paul Ward, Charles Gutierrez and Crystal Figueroa attended
- I. Inactive Projects Presentation/Training, February 27, Paul Ward Charles Gutierrez participated
- J. Brief Incoming Executive Board Chairwoman, March 1, Paul Ward and Crystal Figueroa attended
- K. Joint Working Committee, March 5-7, Paul Ward attended
- L. Possible MOU Discussion with ADOT, FHWA, FTA, MPOs and Public Transit Providers, March 9, Paul Ward participated
- M. RTAC Board Meeting, March 12, Paul Ward participated

- N. Ozone Stakeholders Meeting, March 16, Charles Gutierrez attended
- O. State Transportation Meeting, March 16, Deputy Mayor Knight and Paul Ward attended
- P. FHWA/FTA/ADOT UPWP Review Meeting, March 19, YMPO Staff Participated
- Q. ADOT/Mexico representatives regarding Circulation Plans for POE 1, March 19, Vice Mayor Ramos and Paul Ward attended
- R. 5310 Panel Review Planning Webinar, March 21, Charles Gutierrez participated
- S. Tour London Bridge Resort Conference Rooms, March 23, Charles Gutierrez participated
- T. Public Meeting on Water Conservation, March 23, Paul Ward attended
- U. YMPO Bike Plan discussion, March 27, Paul Ward and Charles Gutierrez participated

11. Adjournment

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# TECHNICAL ADVISORY COMMITTEE REGULAR MEETING MINUTES

## Yuma Metropolitan Planning Organization

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**TECHNICAL ADVISORY COMMITTEE (TAC) Regular Meeting**  
**Thursday, February 8, 2018, 9:00 AM**

**Yuma County – Aldrich Auditorium**  
**2351 West 26th Street**  
**Yuma, Arizona 85364**

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### YMPO TAC MEMBERS

Chairwoman Jennifer Albers, Principal Planner, City of Yuma  
Vice-Chair Maggie Castro, Planning & Zoning Director, Yuma County  
Member Vidal Ochoa, City of Somerton  
Member Mark Hoffman, Senior Planner, ADOT  
Member Susan Cowey, CIP Administrator, City of Yuma  
Member Roger Patterson, Yuma County Engineer  
Member Eulogio Vera, Public Works Director City of San Luis  
Member Jeff Kramer, City Engineer, City of Yuma

### YMPO TAC MEMBERS ABSENT

Member Joseph Grant, Public Works Director, Town of Wellton  
Member Omar Heredia, Planner, Cocopah Indian Tribe

### YMPO STAFF PRESENT

Senior Planning/Mobility Manager Charles A. Gutierrez  
Associate Planner DeLaurien McKenzie

#### 1. Call to Order and Declaration of Votes

Chairwoman Jennifer Albers called the TAC meeting to order at 9:02 am.

City of Yuma declaration of votes

City of Yuma: Jennifer Albers 1 vote, Jeff Kramer 2 votes and Susan Cowey 2 votes.

2. Call to the Public

This item is to provide an opportunity for comments by the public. Individuals wishing to address the committee need not request permission in advance and are limited to three (3) minutes.

Charles Gutierrez was on radio station, 560 HBLU, to promote a community work group for the Bike and Pedestrian Study.

Roger Patterson introduced Sami Ayoub, Yuma County Senior Civil Engineer.

3. Approval of the January 11, 2018 Meeting Minutes

Charles Gutierrez made a correction to the February 8, 2018 TAC Agenda, Jennifer Albers was listed as Vice-Chair and was corrected to Chairwoman.

Jeff Kramer motioned to approve the minutes as presented.

Roger Patterson seconded

Motion carried unanimously

4. YMPO 2018-2041 Regional Transportation Plan (RTP) Amendment #1

The YMPO RTP Amendment #1 is underway and in the public comment phase of the plan for the additional Yuma County: Ave E Extension: County 23rd to County 19th Street. Kimley-Horn will present the RTP Amendment and the Air Quality Conformity Analysis documentation.

5. Highway Users Revenue Fund (HURF) Exchange Update

Charles Gutierrez informed the TAC that YMPO staffed participated in the HURF Exchange Webinars and that the HURF Exchange Program has completely rolled out. Yuma County and the City of Somerton has applied for HURF funds. Charles Gutierrez congratulated Yuma County for being the first applicates of the HURF Exchange Program.

## 6. Safety Plan Update

Charles Gutierrez reviewed the RFP schedule. Currently the Safety Plan Update is in the RFP comment phase. So far, the only comment that YMPO has received was from Charles Gutierrez. Charles Gutierrez left out the Appendix when the Safety Plan Update RFP was sent to bidders, Charles has corrected that error. February 15, 2018 the RFP submittals are due, to the YMPO office, no later than 3:00 pm. February 20, 2018 a Special TAC Meeting will be held to review the RFP submittals. On February 22, 2018 the YMPO Executive Board will review the recommendations the TAC has made. After the YMPO Executive Board Meeting letter to firms regarding selections will be sent out and the negotiation will begin with the selected firm.

## 7. Arizona State Transportation Board Reception

Charles Gutierrez announced the date (February 15, 2018) of the Arizona State Transportation Board Reception. The YMPO Chair and Vice-Chair of the Executive Board and TAC are invited, including spouses. Mayors and City Managers, spouses too, will be invited. The Arizona State Transportation Board Members will participate in a tour of the Yuma Proving Ground (YPG), on Thursday February 15, 2018. Following the YPG tour the reception will take place. A presentation of all the congestion on Highway 95 will be shown during the reception.

## 8. TAC Status Reports

Member agencies had the opportunity to report the status of their projects (Local or Federal).

### Town of Wellton:

**Coyote Wash Bridge**- No update was available.

### Yuma County:

**County 12<sup>th</sup> St. and Ave D Bridge replacement**

**North Frontage Road 11E -13E**

**County 14<sup>th</sup> St. overlay Ave A – Ave D**

### City of San Luis:

**Juan Sanchez Blvd**- No update was available.

### City of Yuma:

### City of Somerton:

**TE Project—TE Project Cesar Chavez Pathway  
East George**

ADOT:

Cocopah Indian Tribe:

No update was available.

8. Project Updates

The YMPO Traffic Count Study and the Bike and Pedestrian Study RFP will be sent out to the TAC for review.

9. Future Agenda Items

Members had the opportunity to suggest future items for the TAC agenda.

- Functional Classification
- Traffic Count Study RFP/RFQ Selection
- Bike and Ped Study RFP/RFQ Selection
- TIP Amendments

10. Progress Reports

YMPO staff will provide a summary of recent activities. Please see the attached information.

- A. Inauguration Ceremony City of Yuma, January 3, Melissa Ramos
- B. ADOT 5310 Grant Webinar #2, January 11, Paul Ward
- C. ADEQ AQ Stakeholder Meeting, January 16, Paul Ward and Charles Gutierrez
- D. State Transportation Board Meeting, January 19, Gary Knight and Paul Ward
- E. HURF Exchange Webinar, January 23, Melissa Ramos
- F. Esri Training Class - Yuma County, January 25, Charles Gutierrez and DeLaurien McKenzie
- G. Governor Ducey's Budget Briefing meeting, January 25, Paul Ward
- H. YMPO Executive Board Meeting, January 25, Paul Ward, Charles Gutierrez, DeLaurien McKenzie and Crystal Figueroa
- I. MPO/COG Staff Meeting, January 29, Paul Ward, DeLaurien McKenzie, Crystal Figueroa and Melissa Ramos
- J. COG/MPO Training for New MPD Billing Summary and Reimbursement (BSR) Form, December 11, Paul Ward and Crystal Figueroa
- K. San Luis POE 1 Improving Community Connections Session 2, January 30, Charles Gutierrez
- L. San Luis POE 1 Improving Community Connections Session 3, January 31, DeLaurien McKenzie
- M. Colonel Poppenberger Meeting, January 31, Paul Ward
- N. San Luis POE 1 Improving Community Connections Session 4, February 1, Paul Ward



- O. 2018 Arizona Regional Mobility Manager's Meeting, February 1, Charles Gutierrez
- P. Traffic Count Meeting with Works Consulting, February 1, Charles Gutierrez
- Q. COG/MPO Planner's Group Meeting, February 2, Charles Gutierrez

11. Adjournment

Roger Patterson moved to adjourn the TAC Meeting.

Jeff Kramer seconded

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Minutes prepared by:

Minutes Submitted by:

Minutes approved by:

\_\_\_\_\_  
Melissa Ramos

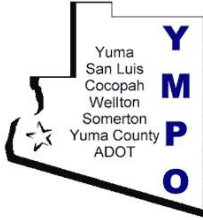
\_\_\_\_\_  
Charles Gutierrez

\_\_\_\_\_  
Jennifer Albers

YMPO Administrative Assistant

YMPO Senior Planning Manager

YMPO TAC Chairwoman



# TECHNICAL ADVISORY COMMITTEE SPECIAL MEETING MINUTES

## Yuma Metropolitan Planning Organization

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**TECHNICAL ADVISORY COMMITTEE (TAC)**

**Special Meeting**

**Wednesday, February 21, 2018, 2:00 PM**

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**YMPO OFFICE**

**502 South Orange Ave**

**Yuma, Arizona 85364**

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### YMPO TAC MEMBERS

Chair	Jennifer Albers, Principal Planner, City of Yuma
Vice-Chair	Maggie Castro, Planning & Zoning Director, Yuma County- Called In
Member	Samuel Palacios, Public Works Director, City of Somerton
Member	Mark Hoffman, Senior Planner, ADOT- Called In
Member	Joseph Grant, Public Works Director, Town of Wellton- Called In
Member	Sami Ayoub for Roger Patterson, Yuma County Engineer
Member	Eulogio Vera, Public Works Director City of San Luis- Called In

### YMPO TAC MEMBERS ABSENT

Member	Omar Heredia, Planner, Cocopah Indian Tribe
Member	Jeff Kramer, City Engineer, City of Yuma
Member	Susan Cowey, CIP Administrator, City of Yuma

#### 1. Call to Order and Declaration of Votes

City of Yuma declaration of votes  
City of Yuma: Jennifer Albers 5 votes

#### 2. Call to the Public

This item is to provide an opportunity for comments by the public. Individuals wishing to address the committee need not request permission in advance and are limited to three (3) minutes.

No comments were made.

### 3. TIP Amendment #3

The City of Yuma has requested additional HSIP and STBG funds for the COY-16-01C: HAWK Pedestrian Hybrid Beacon. The additional funds needed are \$42,291. Yuma County requested additional STBG funds that will be turned into HURF Exchange funds. The Yuma County YC-18-01C County 14<sup>th</sup> Street: Ave A to Ave D will receive the balance of the STBG funds to complete this project will be \$213,557 of HURF Exchange funds. To assist the two projects Charles Gutierrez presented two options (shown below).

#### Option #1:

City of Yuma: \$42,291 = \$26,625(HSIP) + \$15,666 (STBG/Fed - \$14,773/Local Match - \$893)

Yuma County: \$237,286 (STBG/HURF Exchange Swap @ .90 = \$213,557)

#### Option #2:

City of Yuma - \$42,291 (STBG/Fed - \$39,880/Local - \$2,410)

Yuma County - \$238,804 (STBG/HURF Exchange Swap @ .90 = \$214,923)

After the TAC reviewed both options the TAC agreed on option #1.

Mark Hoffman motioned to recommend approval to the YMPO Executive Board for option #1 to add additional funds to the City of Yuma and the Yuma County.

Sam Palacios seconded

Motion carried unanimously

Eulogio Vera called in at 2:08 pm.

### 4. Selection of the Regional Strategic Transportation Safety Plan Update Proposal

YMPO received three proposals for the Safety Plan Update, Y2K Engineering, Greenlight Traffic Engineering and Works Consulting. Charles Gutierrez reviewed the TAC members rankings and the TAC made a recommendation to select Greenlight Traffic Engineering as the consulting firm to update the Safety Plan. The TAC Members ranking scores are as follows: Greenlight Traffic Engineering 1,388 points, Y2K Engineering 1,273.25 points and Works Consulting 1,211.5 points.

Mark Hoffman motioned to recommend approval to the YMPO Executive Board for the YMPO Executive Director to go into negotiations with the selected consulting firm, Greenlight Traffic Engineering.

Sam Palacios seconded

Motion carried unanimously

5. Adjournment

Mark Hoffman moved to adjourn the TAC Meeting.

Sam Palacios seconded

Motion carried unanimously

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Minutes prepared by:

Minutes Submitted by:

Minutes approved by:

\_\_\_\_\_  
Melissa Ramos

\_\_\_\_\_  
Charles Gutierrez

\_\_\_\_\_  
Jennifer Albers

YMPO Administrative Assistant

YMPO Senior Planning Manager

YMPO TAC Chairwoman

# **YMPO INFORMATION SUMMARY for Agenda Item # 4**

## **YMPO 2018 – 2041 RTP Amendment #1**

**DATE:** April 3, 2018

**SUBJECT:** YMPO 2018 – 2041 RTP Amendment #1

### **SUMMARY:** **RTP Amendment #1**

Yuma County TIP YMPO Project number: YU-12-09: Ave E Extension: County 23<sup>rd</sup> St to County 19<sup>th</sup> St was inadvertently left out of the 2018 – 2041 RTP. Since then, YMPO at the request of Yuma County has implemented the 2018-2041 RTP Amendment #1. It has gone through the process of the Kimley-Horn Team completing the Amendment to the RTP and the Air Quality Conformity Analysis. YMPO is attaching with the TAC Packet the documentation for the RTP Amendment #1 with the RTP, Appendix, Air Quality, and the comments from the Interagency Air Quality Committee (IAC).

### **PUBLIC INPUT:**

Comments were made, and the comment form is attached and addressed as part of the process for the Amendment #1

### **ACTION NEEDED:**

TAC Members will be requested to review, discuss, and/or recommend approval of the 2018-2041 RTP Amendment #1 and Air Quality

**MOTION:** to recommend approval of the YMPO 2018 – 2041 Regional Transportation Plan Amendment #1, 2018-2041 Appendix Amendment #1, and the Air Quality Analysis to the YMPO Executive Board

### **CONTACT PERSON:**

Charles Gutierrez, Senior Planning/Mobility Manager, 928-783-8911

# **YMPO INFORMATION SUMMARY for Agenda Item # 5**

## **Update on the YMPO Studies**

**DATE:** April 3, 2018

**SUBJECT:** Update on YMPO Studies

### **SUMMARY: YMPO Studies**

The development of the Traffic Count Network Study/Plan and the Bicycle/Pedestrian Study. Paul D. Ward will speak to the TAC and provide an update as to approximately the time-frame the Traffic Count Study/Plan and the Bike/Ped Study will go out to the public.

### **PUBLIC INPUT:**

No public comments were made for this process

### **ACTION NEEDED:**

No Action Required at this time, as staff is updating and displaying the Draft Scope of Works for the two projects

**MOTION:** No motion required

### **CONTACT PERSON:**

Charles Gutierrez, Senior Planning/Mobility Manager, 928-783-8911

## **APPENDIX A SCOPE OF WORK**

### **General Approach**

The Yuma Metropolitan Planning Organization (YMPO) encourages Proposers to be creative in developing a sound approach which achieves the goals for this project. YMPO also urges the Proposer to be as specific as possible when describing the activities that they will perform to support each task. We would like the Proposer to make maximum use of matrices, tables, and drawings in working papers produced for the project to ensure conciseness and clarity to minimize the amount of text required. Finally, YMPO requires the Proposer to adhere strictly to the following proposed tasks.

The development of the YMPO Bicycle and Pedestrian Study (and Design Guidelines) is supported by the FY 2018-2041 Long-Range Transportation Plan (RTP). A consequence of the RTP is the need for a region-wide, comprehensive, update to the bicycle and pedestrian plan, plus development of new, regional, design guidelines for safe bicycle routes and connectivity of existing pathways and sidewalks.

A goal of this study update is to develop a basic network of facilities to serve pedestrians and bicyclists with the use of optional traffic-calming and implementation of a “Complete Streets” approach for new streets and retrofitting existing streets to provide pedestrian and bicycling friendly areas. The aim is to ensure adequate (and improved) pedestrian, bicycling and storage/security facilities to encourage pedestrian and bicycle trips to all major employment, commercial and activity centers.

The two most recent federal transportation Acts are Moving Ahead for Progress in the 21st Century Act (MAP-21) and, the most recent, Fixing America’s Surface Transportation Act (FAST). These Acts encourage States, MPO’s and other municipalities to continue promoting and adopting design criteria and standards that provide for the safe and adequate accommodation of pedestrians, bicyclists, as well as motorized users.

YMPO is seeking to improve overall safety and accessibility for bicyclists and pedestrians. The primary purpose is to identify facilities that connect neighboring cities, towns, and agencies to expand access to safe alternatives for non-motorized users. This concept builds on the current plans and studies conducted by each member agency to develop a regional, comprehensive non-motorized transportation plan.

In addition, the YMPO Plan will act as a reference document to help ensure bicycle and pedestrian facilities are implemented during road maintenance and/or reconstruction and/or as independent projects. The plan should abide by all local ordinances, state laws, federal

guidance, and engineering standards regarding the safe movement of bicyclists and pedestrians.

Documents available that may assist in the analysis for the plan are; YMPO member agency bike and ped plans, the FY 2018-2041 YMPO Regional Transportation Plan, The YMPO 2018 Strategic Transportation Safety Plan, a sidewalk inventory and the location of schools and other-pedestrian related centers.

## **Scope of Work**

The Bicycle and Pedestrian Implementation Plan should include the followings Tasks:

1. Prepare Detailed Work Plan and Schedule;
2. Review Existing Plans;
3. Inventory Existing Facilities and Current Conditions;
4. Public Participation/Outreach;
5. Future Conditions;
6. Conduct Needs and Demand Analysis;
7. Develop Evaluation Criteria and Implementation Plan for Improvements;
8. Compile Bike/Ped Design Guidelines for Urban and Rural Scenarios;
9. Prepare 2018 Bicycle and Pedestrian Implementation Plan;

### **Task 1.** Prepare Detailed Work Plan and Schedule:

Present an outline of a work plan strategy, schedule of meetings, meetings documentation, and proposed public network.

### **Task 2.** Review Existing Plans:

Review and provide a summary of existing plans to determine the status of the plans such as terms of implementation progress relevant to bicycle and pedestrian facilities to ensure coordination. The review should indicate the relevance of previous planning to current conditions. Plans available:

### **Task 3.** Inventory Existing Facilities and Current Conditions:

Inventory and analyze the existing off-road and on-road pathways, bike paths, trails and all other walking and biking facilities in the YMPO region.

### **Task 4.** Public Participation/Outreach:

The YMPO will provide in an Excel format a stakeholder list to be utilized for the public meetings. Consultant will determine the number of public meeting providing the recommendation to the YMPO Technical Advisory Committee (TAC) and YMPO Director.



One of the public meetings should provide issues related to on-street and off-street bicycle and pedestrian transportation modes within the region.

**Task 5. Future Conditions:**

This task promotes development of short range, medium-range and long-range vision and direction for bicycle and pedestrian facilities. The objective is to analyze baseline information to support strategies and actions necessary to achieve implementation of the plan. The Plans approach is to evaluate ways to enhance non-vehicular mobility and accessibility to improve economic and recreational activities and help create a multimodal transportation system while also improving non-vehicular safety. Where current bicycle and pedestrian routes do not exist, the Plan should recognize proposed routes and connections and identify infrastructure deficiencies of streets, shared-use paths, bike lanes, natural pathways and washes including:

- Identify and explain both the fastest and safest bike and pedestrian routes from one node to another.
- Prepare a map(s) depicting the bike and pedestrian routes.
- Identify the obstacles that make the fastest routes unsafe and make recommendations to make the routes safer.
- Recommend infrastructure improvements such as retrofitting shared-use paths, pedestrian curb ramps, striping and signage.
- Estimated costs of improvements.

**Task 6. Conduct Needs and Demand Analysis:**

This task includes initiating a user needs and demands analysis of the bicyclists in the YMPO Region to ensure that the proposed system meets the needs of the cyclists of all ages. There should be a measurement of safety needs by reviewing existing educational programs and conducting site specific hazards and performance of region wide accident analysis as identified in the YMPO 2018 Strategic Transportation Safety Plan. A review of the Regions roads, as well as a discussion with the connected Cities and Towns to determine if the proposed improvements are realistic and feasible.

**Task 7. Develop Evaluation Criteria and Implementation Plan for Improvements:**

This task includes the development of a recommended region wide bicycle and pedestrian system. Specific projects and implementation strategies should be provided that address the deficiencies and special needs over a period of five, ten and 20 years. Include the on-street and off-street bicycle and pedestrian routes in the analysis. Prioritize projects based on need, available funding and the realistic probability that the project can occur.

The implementation of the plan shall include, at a minimum the following:

- ✓ Identify bicycle, pedestrian, and bike/pedestrian trails and connections at the following levels:
  - Residential (intra-neighborhood);
  - Collector (neighborhood to activity centers);
  - Regional;
- ✓ Develop typical cross section and related design standards for uniform development (see also Task 8);
- ✓ Identify spot-specific solutions and countermeasures to promote efficiency and safety of bike/pedestrian travel

**Task 8.** Compile Bike/Ped Design Guidelines for Urban and Rural Scenarios:

The YMPO region does not yet have a set of design guidelines. These may be used by member agencies to try to ensure that regional facilities in one agency match the same in a neighbor.

**Task 9.** Prepare 2018 Bicycle and Pedestrian Safety Update Report:

Develop the Draft Plan for review by YMPO TAC and Staff. Once the review is complete, a presentation to the public shall occur.

Following the public meeting, and when comments are received, consultant will prepare the final version of the Plan. The consultant shall provide 12 copies of the Final Plans and 12 CDs (or DVDs or Flash Drives).

All public comments whether written or verbal shall be incorporated into the final report. Proposer shall provide the following:

- ✓ All files shall be provided in Microsoft Office Word, Excel and PowerPoints
- ✓ Maps shall be submitted in GIS Shapefiles or GDB files
- ✓ PowerPoint presentation aids in electronic and hard copy formats

ALL materials and data compiled, or reports generated, during this study become the property of the YMPO.

1. Scope of Work

- a. General Background information
- b. General scope of the study
  - Develop a written program of what the TC program involves
  - How big does it need to be-how far up 95
  - YMPO Region wide-county wide aspect
  - Possibly the Cali aspect
  - GIS Capability-Maps
  - TC and TM Locations-
    - POV
    - Freight
    - Bike
    - Ped
    - Farmers
  - Calibrations locations
  - HPMS & Locals Counts
  - Model network
  - Recommend software/hardware Traffic equipment
- c. Task 1: Study Initiation and Administration
  - i. Task 1.3 PM/APM and TAC Reps
  - ii. Task 1.1 Refine Scope of Work  
Consult/owner negotiate recommendations/improvements
  - iii. Task 1.2 Study Kick-Off Meeting
- d. Task 2: Public Involvement Plan.
  - i. Task 2.1. The Public Involvement Plan focuses on steering comm or tac:
  - ii. Task 2.2: Steering Committee Meeting.
  - iii. Task 2.6 Project website
  - iv. Task 2.8 Deliverables—Some form of report

- e. Task 3: Existing and Future Condition
  - i. Task 3.1 Collect Background information
    - Review existing data collection-
      - How are we using software properly
      - how do we display it correctly
      - Map & TDMS
      - spreadsheets
    - Locations/inventory—local vs. hpms
  - ii. Task 3.3 Network Inventory
    - Define corridors
    - RORS
    - Trucks
    - Farmers
    - FC—Fed/local
  - iii. Task 3.3 Assumptions:
  - iv. Task 3.5 Existing and Future Conditions Report
- f. Task 4 Network Vision, Goals, and Strategies
  - What is the Network thought to be
- g. Task 6: Regional Network Plan and Future Recommendations
  - Define locations
  - Define calibration locations-Permanent
  - Equipment recommendations
  - Factors—how to work this out
  - Existing/future Operations Analysis (TOC/EOC?????)
  - Selection of Transportation Model
- h. Task 7: Evaluate and Prioritize Strategies

- Evaluate Factors

- i. Task 7: Final Traffic Count Network Plan

DRAFT

# **YMPO INFORMATION SUMMARY for Agenda Item # 6**

## **Safety Plan Update #1**

**DATE:** April 3, 2018

**SUBJECT:** Safety Plan Update #1

**SUMMARY:**  
**YMPO Studies**

YMPO Staff will update the TAC as to where we are at this time for the Safety Plan to start and the final amount of expected time-Frame for the Plan update.

**PUBLIC INPUT:**

No public comments were made for this process

**ACTION NEEDED:**

No Action Required at this time, as staff is updating only on the Safety Plan Update #1

**MOTION:** No motion required

**CONTACT PERSON:**

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**April 2018**

Southwest District up-date of on-going and up-coming construction projects  
The construction activity in the Southwest District is progressing steadily. Below are some short updates of each of the On-going and up-coming projects within the District.

*On-Going Projects*

*Interstate 8*

- **B8, Fourth Ave Gateway-** Project will construct a right turn lane and enhancement features project along 4<sup>th</sup> Avenue entryway in Yuma. AJP Electric, Inc. was awarded the project. Construction is complete. Project is in landscape establishment.
- **I-8 @ Araby Interchange Spot Improvements-** Project consists of constructing roundabouts at the Araby Road and I-8 ramp intersections. J. Banicki Construction, Inc. was awarded the project. Contractor has completed all the work on phase I of the project which included the construction of the north roundabout. Phase II, construction of the south roundabout, will begin on May 2018.
- **Statewide DMS Ph. 11** – Project consists of installing DMS systems at various locations throughout the state. The proposed site for the Southwest District is located on I-8 at MP 0.42 EB. Contractor has placed the maintenance pad and installed the sign structure.
- **Statewide Weigh-In-Motion Project-** Project consists of installing weigh-in-motion systems that include installation of loop detectors, quartz piezoelectric sensors, poles, cabinets, foundations, equipment and solar panels. Project was awarded to Roadway Electric, LLC. Contractor has completed work on SR 85. They are currently working on locations on I-8.
- **I-8, Gila Bend Rest Area to I-10 Sign Rehab (MP 125-178)** – sign replacement project. Project bid opened and the lowest bidder was Roadway Electric, LLC. The project was awarded to Roadway Electric, LLC. The contractor is working on drilling and pouring sign foundations on mainline I-8.
- **North Frontage Road, Fortuna-Foothills Blvd. Pavement Overlay Project-** Pavement Preservation project. Project was awarded to Cemex Construction Materials, South LLC. The partnering was held. Contractor started work this week, crack filling and working on widening sections within the project limits.
- **Texas Hill Bridges** – project consists of bridge rehabilitation. Project was awarded to Pulice Construction, Inc. The partnering was held. Contractor is scheduled to start work in mid-April.

- **8<sup>th</sup> St. & 21<sup>st</sup> Ave Pedestrian Hybrid Beacon** – project consists of installing a pedestrian hybrid beacon at the intersection of 8<sup>th</sup> Street and 21<sup>st</sup> Ave. Project was awarded to AJP Electric, Inc. The partnering will be scheduled in the next few weeks.
- **I-8, MP 96-Paloma Road Pavement Preservation-** project consists of milling and replacing existing pavement. Project is advertised and will bid open on 4/13/18.

### Interstate 10

- **I-10 Ehrenberg Port of Entry Phase II** – The proposed work consists of reconstructing the existing Port of Entry building, constructing new operations building, new satellite credential booths, building canopy, and new PCCP pavement. Additional items of work include constructing sewer and roadway lighting systems, concrete sidewalks, pavement markings, signing, and other misc. items. Project was awarded to FNF Construction, Inc. Contractor is working the metal wall panels, drywall installation, HVAC, electrical, insulation, and the fire suppression system.
- **I-10, MP 70.8 - 80 County Line-Salome Road PP-** Project is complete.

### US/SR 95

- **Somerton, Cesar Chavez Ave Shared-use Pathway-** project consist of constructing a shared-use pathway along Cesar Chavez Ave. Project was awarded to N.G.U. Contracting, Inc. Project is in the landscape establishment phase.
- **Plomosa, Salome, & Alamo Road Emergency Repair Project-** This is a local emergency project that consists of repairs to the shoulders, roadway, and infrastructure. Project was awarded to Combs Construction Company, Inc. Contractor is working on shoulder grading and ford walls for the Salome areas.
- **County 12<sup>th</sup> Street @ Ave D over Central Canal Bridge Replacement project-** Bridge replacement project. Project was awarded to Pulice Construction, Inc. The partnering meeting was held. The contractor is scheduled to start work in mid-May.
- **Quartzsite Sign Management Project-**project consists of removing and replacing existing sign panels. Project was awarded to Sunline Contracting, LLC. and the partnering was held. Contractor is having the signs made and will start placing signs in April.
- **SR 95 @ Mohave Road Intersection Improvement Project-**Project consists of installing a new traffic signal at the intersection. Project bid opened on March 23<sup>rd</sup>, 2018.

### Upcoming Projects

#### Interstate 8

- **Coyote Wash Multi-use Pathway-** project consists of extending a multi-use pathway across the Coyote Wash in Wellton. The 100% plans will be distributed within the month of April. Construction funds are programmed in fiscal year 2019.
- **I-8, MP 141-147.6 Micro Seal Project-** The project funding has been moved to fiscal year 2020. Working on a pre-scoping document for this project. It will be completed in Feb. 2018.
- **I-8, MP 0.1 – 31 Various Bridges Deck Rehab–** Bridge deck rehabilitation project. Design is scheduled to kick-off in FY 18'. Working on a pre-scoping document for this project.
- **I-8, Avenue 36E to MP 46 Pave. Preservation-** Project consists of pavement rehabilitation from milepost 37 to 46 on I-8. Design will kick-off meeting was held.



Designer working on the Initial Project Assessment. Construction is programmed for FY 20'.

- **I-8, MP 82-96, E. of Yuma/Maricopa County Line** – Pavement preservation project for EB & WB roadways. Design has kicked-off and construction programmed for FY 20'. The project assessment has been finalized. 95% comment resolution meeting held.
- **I-8, Wash Bridge #1505** – Scour retrofit project. Design will kick-off in FY 18' and construction programmed in FY 20'.
- **I-8, Aztec to County Line (MP 71-82) Pav. Pres.**- The pre-design scoping document is complete. The Pre-scoping document is being revised and has been completed.
- **I-8, MP 134.6 – 141 Pavement Preservation**- The pre-design scoping document is complete.
- **I-8, MP 46 SW of Dateland Pavement Preservation**- project consists of milling and paving mainline and crossroads on I-8 for 20 miles. Construction funding programmed in fiscal year 2019. Pre-design kick-off meeting was held 8/22/17. Summary of comments for the Initial Project Assessment sent out to the team.

### **Interstate 10**

- **I-10, Tyson Wash Bridge Scour Protection**- project consists of completing scour protection work around the wash bridge structures and deck joint replacement work on the bridge deck. Summary of comments for the IPA has been sent out to the team for their review. Draft Final Project Assessment complete. Construction funding programmed in fiscal year 2020.
- **I-10, MP 11.7-24 Pavement Preservation**- Pre-scoping document is complete.
- **I-10, MP 80-90 Pavement Preservation** - Pre-scoping document is complete.
- **I-10, MP 90-105.95 Pavement Preservation** - Pre-scoping document is complete.
- **I-10, MP 105.95-112.33 Pavement Preservation** - Pre-scoping document is complete.
- **I-10, Hassayampa Bridge –Sun Valley Parkway (Spot Repair)** - Mill and replace AC lanes and Spot Repairs on PCCP test panels. Design will begin in FY 2017.
- **I-10, W. Quartzsite TI (Exit 17) Pre-scoping** – Pre-scoping document will be developed to identify scoping elements and construction costs for a new interchange that includes a wider bridge. Pre-scoping document complete.
- **I-10, Bouse Wash Rest Area Rehabilitation Project**- rehabilitating the rest area. Project programmed for FY 22'. No design efforts are taking place at this time.
- **I-10, MP 105.95-Jct. SR 85 Pavement Preservation**- pavement preservation project from MP 105.95-114. Construction programmed in FY 21'.

### **US 95**

- **US 95, Ave 9E to Aberdeen Road**- Corridor is in the beginning design stage. 30% design of the corridor is complete. Project consists of widening US 95 to a 5 lane section for the southern portion and a divided roadway further north. Phase I was split into two projects. Fortuna Wash Bridge project has been completed. Additional funding will need to be established to move forward with r/w and utility work for the second half of phase I.
- **US 95, MP 42-Cibola Lake Road**- The design concept report for the project has been finalized.

- **US 95 @ Ave 8E Intersection-** Project is starting scoping stages. Consists of constructing a traffic signal at the intersection of US 95 & Ave 8E. The 100% plans have been distributed.
- **US 95, MP 98-104 Corridor Study-** The study will look at widening the roadway to a five lane section (2 lanes in each direction with 1 continuous left turn lane) with drainage improvements. The design kick-off meeting was held 11/6/12. Project assessment has been finalized.
- **Juan Sanchez Boulevard Corridor Study-** The study will look at widening Juan Sanchez Boulevard to a four lane facility with concrete median separation. Design will look at drainage and evaluate intersections. Design Kick-off meeting was held 11/14/12. Draft 30% plans have been submitted for review and comments sent back. Environmental team will begin their survey work and finish up the clearance. Once complete, geotechnical work can begin and the 30% plans can be finalized.
- **Wellton Mohawk Canal Bridge Rehab-** project consists of rehabilitation of the existing bridges. Design Kick-off meeting held. Project expected to advertise in Jan. 2019. The 60% comment resolution meeting held. 95% plans expected in April 2018.

#### **SR 85**

- **SR 85, Warner Street Bridge-** Construction of new bridge. Project is 5-year program for construction in FY 2019.
- **SR 85, MP 142-150 Pavement Preservation** - Pre-scoping document is complete.

#### **SR 95**

- **Statewide Truck Screening System Project** - The project consists of installing a truck monitoring and screening system at various locations throughout the state. Design moving forward. Project scheduled to advertise by April 2018.
- **SR 95, MP 116 to MP 135 Double Chip Seal-** Project is programmed in FY 20'.
- **SR 95, Beacon Road – E. of Riverside Dr. Pav. Preservation** – Pavement preservation project for full width roadway. Design scheduled to kick off in FY 17' and construction programmed for FY 19'. 60% comment resolution meeting held.
- **SR 95 Colorado River Indian Tribe Sidewalk Improvement Project-** construction of 10' sidewalk pathway with lighting. Locations along Airport Road, 4<sup>th</sup> Street/SR 95, and Bluewater Resort. Pre-scoping document complete.

#### **SR 195**

- **Ave E, SR 195 to Co. 18<sup>th</sup> Street Corridor Study-** This is a Local Government project. The study will look at continuing Ave E from SR 195 intersection through to County 18<sup>th</sup> Street. Final Design Concept Report has been sent out. Working to get the environmental clearance finalized.

#### **SR 72**

- **SR 72, MP 29.86-49.91 Pavement Preservation-** the final project assessment has been submitted for the project. Project consists of 3" overlay on the roadway and drainage improvements. The 100% plans were submitted for review and comments were sent back. The project is currently anticipated to be out for advertisement in FY 19'.
- **SR 72 & Joshua Drive Intersection Improvement-** project was approved and design initiation has started. Construction funding programmed in FY 19'. 100% plans are expected in April.