

## TECHNICAL ADVISORY COMMITTEE REGULAR MEETING AGENDA

*Local Governments and Citizens Working Together*

---

### TECHNICAL ADVISORY COMMITTEE (TAC)

August 11, 2022

Time: 9:00 a.m.

In-Person/Virtual

230 West Morrison Street

Yuma, Arizona 85364

Teleconference using GoToMeeting

---

Please join our TAC meeting from your computer, tablet, or smartphone.

<https://global.gotomeeting.com/join/272237325>

Telephone: (877) 309-2073

Access Code: 272-237-325

New to GoToMeeting? Get the app and be ready when your first meeting starts

<https://global.gotomeeting.com/install/272237325>

---

### YMPO TAC MEMBERS

Chair	Chris Young, City Engineer, City of Yuma
Vice-Chair	Eulogio Vera, Public Works Director, City of San Luis
Member	Sam Palacios, Public Works Director, City of Somerton
Member	Mark Hoffman, Senior Planner, ADOT
Member	Susan Cowey, CIP Administrator, City of Yuma
Member	Frank Sanchez, County Engineer, Yuma County
Member	Jennifer Albers, Principal Planner, City of Yuma
Member	Joshua Scott, Public Works Director, Yuma County
Member	Joseph Grant, Public Works Director, Town of Wellton
Member	Eric Holland, Planning Director, Cocopah Indian Tribe

### YMPO TAC EX-OFFICIOS

CALTRANS	Beth Landrum
EPA	John Kelly
FHWA	Romare Truly
FTA	Ariana Valle
YCIPTA	Shelly Kreger

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

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

**2. Title VI of the Civil Rights ACT of 1964**

A brief message will be read out reminding members of our Title VI obligations. YMPO has on the TAC Website area the Survey Cards for the public to complete. Please send these to Charles Gutierrez, YMPO Senior Planning Manager, at [cgutierrez@ympo.org](mailto:cgutierrez@ympo.org).

**Jesus Aguilar (JR) will read a Title VI Statement. No action is necessary for this agenda item.**

**3. 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.

**4. Approval of Minutes**

The approval of the July 14, 2022 minutes.

**This item is on the agenda for information, discussion, and/or action.**

**5. Rail/Heavy Freight Study Update**

Kimley Horn & Associates will present an update to the Rail Study.

**Mr. Chris Joannes, Kimley-Horn and Associates will present this item and is on the agenda as information, discussion, and/or action.**

**6. Highway Safety Improvement Program FY 2025/2026**

Greenlight TE will present the Draft Highway Safety Improvement Program applications.

**This item is on the agenda for information, discussion, and/or action.**

**7. YMPO STBG Federally Funded Program**

YMPO will present to the TAC under the guidance of the YMPO Executive Board are bringing forth the concept of guidelines or policies to build a project from cradle to grave. YMPO will present the introduction of a pathway to setting up policy for project development for the YMPO Region.

**This will be presented by Paul Ward P.E. This item is on the agenda as information, discussion, and/ or action.**

**8. Regional Project Priority List**

The Rural Transportation Advocacy Committee has gone through a lengthy process last year with the Arizona Greater MPO/COGs participating in an exercise of compiling project in our region, by municipality, by ranking and again compiling for a regional list of projects to be submitted on behalf of the RTAC and Arizona Congressman to be considered for Arizona funding.

**This is on the agenda for information, discussion, and/or action.**

9. **YMPO FY 2023-2026 Transportation Improvement Program Amendment #4**

At the request of the City of Yuma the Off-System Bridge at South Gila Canal Design required the year change from FY 2022 to FY 2023. The funding remains the same. Federal \$264,040, Local Match \$15,960, Total \$280,000

**Mr Gutierrez will present this item. This item is on the agenda for information, discussion, and/ action.**

10. **Regional Coordination Plan**

The YMPO Regional Coordination Plan has been released to the public for the Request for Proposal (RFP) phase of the plan. A schedule has been established and the ranking and recommendation of a viable consultant is the next phase.

**Mr. Aguilar will present. This is on the agenda for information, discussion, and/or action.**

11. **YMPO and ADOT**

YMPO and ADOT staff will have the opportunity to update any other business that is or was not covered in the previous agenda items.

- a. YMPO
- b. Roads & Streets Registration
- c. ADOT MPD Update

**This item is on the agenda for information and discussion. Charles Gutierrez (YMPO) and Mark Hoffman (ADOT) will present this item.**

12. **In-Kind Match Forms**

This item is on the agenda as a reminder that all YMPO business that any member or staff that does work for YMPO in any form (i.e., read, comment, meetings), YMPO is able to capture portions, or all, of your time as 'soft' match for those YMPO programs.

**This item is on the agenda for information and discussion only.**

13. **TAC Status Report**

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:** No projects listed

**Yuma County:**

Avenue 28E and County 9th Street (Off System Bridge Project)

Avenue D/E Corridor through 18th Street to 23rd Street

Martinez Lake and Red Cloud Mine Road

County 12th Street from Fortuna to Avenue 12E (reconstruction project)

North Frontage Road from 10E to Fortuna

**City of San Luis:**

Cesar Chavez (Juan Sanchez) Boulevard

**City of Yuma:**

32<sup>nd</sup> Street Ave B-Ave D

Avenue B – Reconstruction 24<sup>th</sup> Street-16<sup>th</sup> Street

18<sup>th</sup> St & Ave C

28<sup>th</sup> Street Widening between 33<sup>rd</sup> drive –

**City of Somerton:** No projects listed

**ADOT:**

I-8 Sentinel Rest Area Project

I-8 MP 0.1 – 31 Various Bridges

I-8 Colorado River Bridge Repair Project

I-8 Wellton-Ave 36E Pavement Life Extension Project

US 95, Ave 9E to Rifle Range Rd Project

US 95 Rifle Range Rd to Mohawk Canal Bridge

US 95 Wellton-Mohawk Canal Bridge Project

US 95 MP 67-80 Pavement Life Extension Project

**Cocopah Indian Tribe:** No projects listed

**14. Future Agenda Items**

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

- a. TIP Amendment
- b. Grant Awards

**15. Progress Reports**

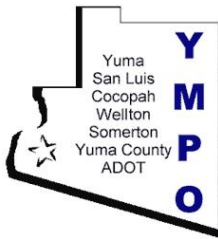
YMPO staff has provided a list of recent activities

- a. July 14 - TAC Meeting (All, ex BD).
- b. July 14 - DCIP – Wilson/YMPO (CF, CG, PW).
- c. July 14 - Yuma (PM10) Roads Project (CF, CG, PW).
- d. July 14 - YMPO Rail/Heavy Freight Corridor Alignment Study Public Engagement in Yuma County (All).
- e. July 15 - Virtual State Transportation Board Meeting (CF, PW).
- f. July 15 - DCIP Submission (CG).
- g. July 18 - ADOT/YMPO Monthly Coordination Meeting (CF, CG).
- h. July 19 - Data Collection Workbook-Rise Inc. (JR).
- i. July 19 - Yuma PM-10 SIP Update Call (CF, CG, PW).
- j. July 20 -ADP Webinar on WorkForceNow Intro and Resources (NC).
- k. July 20 - Business Writing: Write it Right (JR).
- l. July 25 - RTAC Board Meeting (CF, PW).
- m. July 25-28 - Project Management for Transit Professionals-NTI (JR).
- n. July 25 - RJA's Birthday (is it possible for anyone to really be this old ?).
- o. July 26 - YC Training: 9 Deadly Sins of Communication (NC).

- p. July 26 - Commercial Vehicle Enforcement Task Force/San Luis Stakeholders Meeting (CF).
- q. July 27 - YC Regional Economic Development Meeting (CF).
- r. July 28 - Hands-on Safe Driving Course with YC (NC).
- s. July 28 - Executive Board Meeting (All).
- t. July 28 - Chamber's Transportation Committee (CG).
- u. July 29 - YMPO IT Manager Interview - Scott Kleinhesselink (CF, CG).
- v. July 29 - YMPO IT Manager Interview - Jason Baker (CF, CG).
- w. Aug 1 - Staff Meeting (All).
- x. Aug 8 - ADOT/YMPO Monthly Coordination meeting (CF, PW, CG).
- y. Aug 10 - Avenue E/D Industrial Corridor Project - Working Group Meeting (CG, CF, PW).

## **16. Adjournment**

*Notice: In accordance with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973, YMPO does not discriminate on the basis of disability in the admission of or access to, or treatment or employment in, its programs, activities, or services. For information regarding rights and provisions of the ADA or Section 504, or to request reasonable accommodations for participation in YMPO programs, activities, or services, contact Crystal Figueroa or Charles Gutierrez at 928-783-8911.*



# TECHNICAL ADVISORY COMMITTEE REGULAR MEETING AGENDA

## REVISED AGENDA

*Local Governments and Citizens Working Together*

---

### TECHNICAL ADVISORY COMMITTEE (TAC)

July 14, 2022

Time: 9:00 a.m.

### REVISED TAC AGENDA

In-Person/Virtual

230 West Morrison Street

Yuma, Arizona 85364

Teleconference using GoToMeeting

---

Please join our TAC meeting from your computer, tablet, or smartphone.

<https://global.gotomeeting.com/join/272237325>

Telephone: (877) 309-2073

Access Code: 272-237-325

New to GoToMeeting? Get the app and be ready when your first meeting starts

<https://global.gotomeeting.com/install/272237325>

---

### YMPO TAC MEMBERS

Vice-Chair	Eulogio Vera, Public Works Director, City of San Luis
Member	Sam Palacios, Public Works Director, City of Somerton
Member	Mark Hoffman, Senior Planner, ADOT
Member	Susan Cowey, CIP Administrator, City of Yuma
Member	Jennifer Albers, Principal Planner, City of Yuma
Member	Joseph Grant, Public Works Director, Town of Wellton
Member	Eric Holland, Planning Director, Cocopah Indian Tribe
*Member	Roman Vega, Senior Civil Engineer, Yuma County (PROXY) Josh Scott and Frank Sanchez
*Member	Dave Wostenberg, Assistant Director Engineering, City of Yuma (Proxy)

### YMPO TAC MEMBERS ABSENT

Chair	Chris Young, City Engineer, City of Yuma
Member	Joshua Scott, Public Works Director, Yuma County
Member	Frank Sanchez, County Engineer, Yuma County

### YMPO TAC EX-OFFICIOS

None

### ADDITIONAL PRESENT

Joshua Barger, Greenlight Traffic Engineering

Jenny Torres, Economic Development Manager, City of San Luis  
Chris Joannes, Kimley-Horn  
Peter Valenzuela, Kimley-Horn  
Antonio Martinez, MCAS Yuma

#### **YMPO STAFF PRESENT**

Senior Planning	Charles Gutierrez
Executive Director	Crystal Figueroa
Administrative Assistant	Norma Chavez
Principal Engineer	Paul Ward
Mobility Manager	Jesus R Aguilar Jr.

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

The TAC meeting was called to order by Eulogio Vera at 9:00 A.M. Yuma County declared votes as Roman Vega 2 votes. The City of Yuma declared votes as Susan Cowey 2, Jennifer Albers 2, and Dave Wostenberg 1 vote.

**2. Title VI of the Civil Rights ACT of 1964**

A brief Title VI Nondiscrimination Notice to the Public was read by Jesus R Aguilar Jr.

**3. Call to the Public**

There were no announcements from public or TAC members.

**4. Approval of Minutes**

The approval of the June 9, 2022 meeting minutes were approved with a correction that addressed Dave Wostenberg as a member of Yuma County. Dave Wostenberg motioned for approval with the correction. Susan Cowey seconded the motion. Motion carried.

**5. Title VI Training and Guidance**

Charles Gutierrez, YMPO, confirmed to all TAC Members that YMPO has a Title VI document put in place but will require demographics to be updated before discussing with Executive Board for approval.

**6. Rail/Heavy Freight Study Update**

Chris Joannes, Kimley Horn & Associates, presented an update to the Rail Study. Since hosting Stakeholder interviews, feedback from member agencies in the YMPO region was taken into consideration when producing potential alignment alternatives.

A Public Engagement was held on July 13, 2022 in the City of San Luis. A series of boards illustrating the different alignment alternatives are displayed for the public to view. Additionally, there is a survey that the public can complete and comment on why they are in favor of or against the alignment alternatives presented. Kimley-Horn & Associates and YMPO staff will be available to answer the public's questions or concerns. There is an additional Public

Engagement being held in the City of Yuma on July 14, 2022. All materials and supporting documents are on the YMPO ([ympo.org](http://ympo.org)) website for all to view/complete.

**7. San Luis O & D/Circulation Studies**

Mr. Joannes, presented an update on the San Luis POE Impact Study on behalf of the City of San Luis. The primary focus of the study is to evaluate the changes needed to the transportation system to accommodate the port's extension, which will include an addition of 8 entry lanes.

The Traffic Data Collection consisted of the interaction between vehicles and pedestrians and travel time data. Kimley-Horn uses a proprietary software that uses Google and other sources, which tracks cellphones whenever an individual drives to a certain destination. The data is aggregated together and able to obtain the travel for the predefined routes.

The Origin/Destination analysis obtains destination information from those traveling from the San Luis POE within San Luis and throughout the Yuma region. The data collected for this study is from late January to early February to target peak harvest season.

Paul Ward, YMPO, asked if there is a way to distinguish those individuals going to San Luis for work purposes only.

Mr. Joannes said that there is no way to differentiate individuals' destination after arriving to San Luis.

Mr. Joannes continued to discuss the Vehicular and Pedestrian Survey conducted during peak harvesting season at the San Luis POE. The survey collected data trip purposes, duration of trips, frequency of travel, anticipated spending levels and modes of travel in San Luis.

Furthermore, the Parking Analysis conducted identified potential actions the city of San Luis can consider managing parking in the downtown area. Subsequently, circulation alternatives for the city of San Luis will be developed, establishing recommendations for circulation, and evaluating parking management alternatives in downtown. The proposed deadline for recommendations is September.

Once reviewing all feedback from the conceptual alternatives, Kimley-Horn will develop candidate alignments, perform a candidate alignment technical analysis, finalize and make alignment recommendations and lastly, develop an economic analysis.

**8. Highway Safety Improvement Program FY 2025/2026**

Joshua Barger, Greenlight TE, was present during this item as support. Mr. Gutierrez provided a status update to the local agencies on the Highway Safety



Improvement Program applications submitted. All applications are currently being reviewed by ADOT. The applications will be returned to YMPO on July 29th. After receiving the applications, Greenlight TE will make any revisions necessary to finalize the application. The final submission for all applications is August 31st. Additionally, ADOT has expressed the possibility of additional funds becoming available but have not confirmed.

Dave Wostenberg, City of Yuma, also addressed the possibility of all HSIP applications submitted being approved per the additional funding.

**9. YMPO FY 2022-2026 TIP Amendment #3**

Mr. Gutierrez addressed the member agencies of YMPO requesting TIP Amendments to various projects. City of Yuma, FY 23, is requesting the removal of the YU-23-10D (16th St Project). Yuma County, FY 23, Co. 19th Street will be changed to Co. 16th Street limits. here will be additional transit projects brought forward next month. FY 24, City of Yuma's YU-23-10D (16th Street Project) will also be removed.

Mr. Wostenberg requested to replace the 16th Street Project with the 40th Street Project for the City of Yuma.

Mr. Gutierrez said the replacement is based on the discretion of the TAC.

Eulogio Vera, City of San Luis, expressed some interest on the available fund after 16th Street Project's removal.

Mr. Gutierrez stated that the TAC could either hold off on making the decision for another month or they could decide to approve the project replacement.

Susan said that the intention is to replace the 16th St STBG/HURF Project same funding levels except that the additional \$1,000,000 will not be available.

Mr. Gutierrez said that the funds go back to the Ledger and there is no loan at this time.

Jennifer Albers, City of Yuma, moved to accept the TIP Amendment as presented with the amendments noted by Susan Cowey to YU-23-10D (16th Street Project) replacement.

Susan Cowey, City of Yuma, seconded the motion.

Mark Hoffman, ADOT, wanted to confirm whether YMPO needed to request ADOT to move up funds like it did with the original project.

Mr. Gutierrez confirmed that YMPO no longer needed to submit a request to ADOT to move up any funds.

Mr. Vera continued with the motion. Motion carried.

**10. YMPO STBG Federally Funded Program**

This item was not presented, will be presented in future meetings.

**11. Defense Community Infrastructure Pilot (DCIP) Program Opportunity**

Mr. Gutierrez briefly advised the TAC that YMPO, with the assistance of Wilson & Co, will be submitting application for the DCIP grant tomorrow, July 15th. YMPO will know by September 30th what the next steps will be in regard to the application process.

**12. Regional Project Priority List**

Mr. Gutierrez presented an update on the funding the YMPO region received. A total of approximately \$3 million was awarded to YMPO. The TAC member agencies were asked to revisit their list of projects, make additions if necessary and rank them based on priority. The updates must be submitted within a month. This item will be presented to the Executive Board for approval.

**13. Regional Study Outlines**

Mr. Ward presented two studies that are identified in the YMPO Unified Planning Working Program (UPWP): The Roads of Regional Significance and the Complete Streets Concept. The first outline helps identify what roadways should be prioritized based on significance. The purpose of the outline is to confirm the details and explore the major steps that will be taken once the study has been approved. Additionally, the study aims to identify which roadways and/or highways in the YMPO region should be classified as Roads of Significance (RORS) and whether they will be in line for regional funding for construction and/or ongoing maintenance. Currently, the YMPO region has three major roads of significance: I-8, US-95 and SR-195.

The purpose of Complete Streets Concept Study outline is to develop an understanding of how improving roadways, to promote the use of alternative transportation modes will increase the safety and improve air quality for all users.

Mr. Ward asked the TAC which study should be addressed first or should both studies be completed simultaneously as they are both of high significance.

Mr. Wostenberg suggested that both be done simultaneously because both are important as they are needed for funding of various projects.

Mr. Vera also agreed that both be done simultaneously.

**14. Regional Coordination Plan**

Mr. Gutierrez indicated that the YMPO Regional Coordination Plan has been released to the public for the Request for Proposal (RFP) phase of the plan. However, who will be giving a recommendation of a viable consultant to the Executive Board is in question. The authority to make a recommendation may be

given by the TAC to a subcommittee of three member agencies or the TAC could make a full recommendation.

Mr. Albers suggested that the TAC make a full recommendation as it is a regional coordination plan, therefore all agencies should have a say.

Mr. Hoffman asked if the next phase consisted of a working group reviewing proposals that are submitted and consultant selections or choosing a working group that will be involved in the entire process, including consultant selection, proposals and ultimately, the plan development.

Mr. Gutierrez responded saying that the working group will be involved in the entire process.

On August 11th, YMPO Executive Director Crystal Figueroa will begin negotiations with the preferred proposer. Additionally, the contract with the selected consultant will be addressed to the Executive Board for approval in the month of August.

Ms. Figueroa clarified that members of the Regional Mobility Committee will also be included in the process.

Ms. Cowey motioned for TAC to make full recommendations. Mr. Wostenberg seconded the motion. Motion carried.

**15. YMPO and ADOT**

YMPO and ADOT staff will have the opportunity to update any other business that is or was not covered in the previous agenda items.

- a. YMPO - Rail/Heavy Freight Study Public Engagement will be held at Yuma County's Public Works Building on July 14, 2022.
- b. Roads & Streets Registration - TAC members were asked if they will be attending 2022's Roads & Streets Conference.
- c. ADOT MPD Update - Mr. Hoffman provided an update on the state Long Range Plan. A consultant has been selected and data collection has begun, along with the development of the public development plan for outreach.

**16. In-Kind Match Forms**

This item is on the agenda as a reminder that all YMPO business that any member or staff that does work for YMPO in any form (i.e., read, comment, meetings), YMPO is able to capture portions, or all, of your time as 'soft' match for those YMPO programs. As presented.

**This item is on the agenda for information and discussion only.**

**17. TAC Status Report**

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:** No projects listed

**Yuma County:**

Avenue 28E and County 9th Street (Off System Bridge Project)

Avenue D/E Corridor through 16th Street to 23rd Street

Martinez Lake and Red Cloud Mine Road

County 12th Street from Fortuna to Avenue 12E (reconstruction project)

North Frontage Road from 10E to Fortuna

**City of San Luis:**

Cesar Chavez (Juan Sanchez) Boulevard - City of San Luis was awarded approximately \$33 million for this project, are currently in the process of hiring a consultant for design and are also working with ADOT to administer funding.

**City of Yuma:**

32nd Street Ave B-Ave D

Avenue B – Reconstruction 24th Street-16th Street

18th St & Ave C

28th Street Widening between 33rd drive - 45th Ave

40th Street Project - Pending

**City of Somerton:** No projects listed

**ADOT:**

I-8 Sentinel Rest Area Project

I-8 MP 0.1 – 31 Various Bridges

I-8 Colorado River Bridge Repair Project

I-8 Wellton-Ave 36E Pavement Life Extension Project

US 95, Ave 9E to Rifle Range Rd Project

US 95 Rifle Range Rd to Mohawk Canal Bridge

US 95 Wellton-Mohawk Canal Bridge Project

US 95 MP 67-80 Pavement Life Extension Project

**Cocopah Indian Tribe:**

Yuma County Public Works will be visiting to provide some recommendations on some possible upgrades.

**18. Future Agenda Items**

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

- a. TIP Amendment
- b. Grant Awards
- c. STBG Federal Funded Program
- d. Item #10 - Ms. Figueroa is requesting that this item be brought back as a future agenda item due to the importance of a policy being put in place for decision making in the STBG Federal Funded Program.

**19. Progress Reports**

YMPO staff has provided a list of recent activities

- a. Jun 9 - TAC Meeting (All, ex CF).
- b. Jun 9 - Mobility Managers Meeting (CG, JR).
- c. Jun 10 - COG/MPO Planners Meeting (CG).
- d. Jun 13 - RFP Main Document Review and Repair (JR, PW).
- e. Jun 14 - Staff Meeting (All).
- f. Jun 14 - Rail Study Stakeholder telemeeting with Yuma ED Staff (PW).
- g. Jun 14 - Wells Fargo; Credit cards and signatures (CF, PW, BD).
- h. Jun 14 - San Luis Streetscape Design Concepts (PW).
- i. Jun 14 - Meeting with Yuma County Re: New Hire Trainings (CF, BD).
- j. Jun 15 - Special YMPO Executive Board Meeting (All).
- k. Jun 16 - YMPO/ADOT Coordination Meeting (PW, CG, CF).
- l. Jun 16 - 5310 Crossroads Virtual Meeting (JR).
- m. Jun 16 - ADP 2022 Quarter-End Preparation and Planning Webinar (BD).
- n. Jun 17 - AZSTB meeting, San Carlos, Gila County (CF, PW).
- o. Jun 20 - YMPO Server – Carbonite (CG, BD, CF)
- p. Jun 20 - RTAC Advisory Committee telemeeting (CF, PW).
- q. Jun 21 - ADOT Freight Plan Project Prioritization Workshop (CG, PW).
- r. Jun 21 - Yuma PM-10 SIP Update telemeeting (CG).
- s. Jun 21 - MAG Transportation Ambassador Program Meeting (JR).
- t. Jun 23 - Wilson & CO & YMPO DCIP Meeting (CG, CF).
- u. Jun 23 - Defensive Driving Training (NC).
- v. Jun 27 - CTS Meeting (PW, CF).
- w. Jun 27 - Appointment with QuickBooks Re: Server Manager Issues (CG, CF).
- x. Jun 27 - SDS with Yuma County HR (BD).
- y. Jun 27 - 5310 Meeting with Genine Sullivan (JR).
- z. Jun 28 - ADOT/YMPO DCIP Grant Weekly Meeting (CG, CF, JR).
- aa. Jun 29 - Yuma County's Regional Economic Development Meeting (CG, CF).
- bb. Jun 30 - DCIP – Wilson/YMPO (CF).
- cc. Jun 30 - Insurance Claim Inspection for Vandalism (CF).
- dd. Jun 30 - EB meeting (All).
- ee. July 5 - YMPO Rail Recurring Management Call (PW, CG).
- ff. July 7 - New Hire Workplace Harassment (NC).
- gg. July 11 - Staff Meeting (All).
- hh. July 11 - RTAC Advisory Board (PW, CG).
- ii. July 11 - ADOT/ YMPO Coordination Meeting (PW).
- jj. July 11 - RMC 5310 Meeting (JR).
- kk. July 12 - Local Public Agency Training Series module 3 (CG, PW, CF).
- ll. July 12 - ADOT/YMPO DCIP Grant Weekly Meeting (CF, CG).
- mm. July 13 - YMPO Rail/Heavy Freight Corridor Alignment Study Public Engagement in San Luis (CF, CG).
- nn. July 13 - From To-Do to Done: Mastering Your To-Do List Training (NC).

As presented.

## **20. Adjournment**

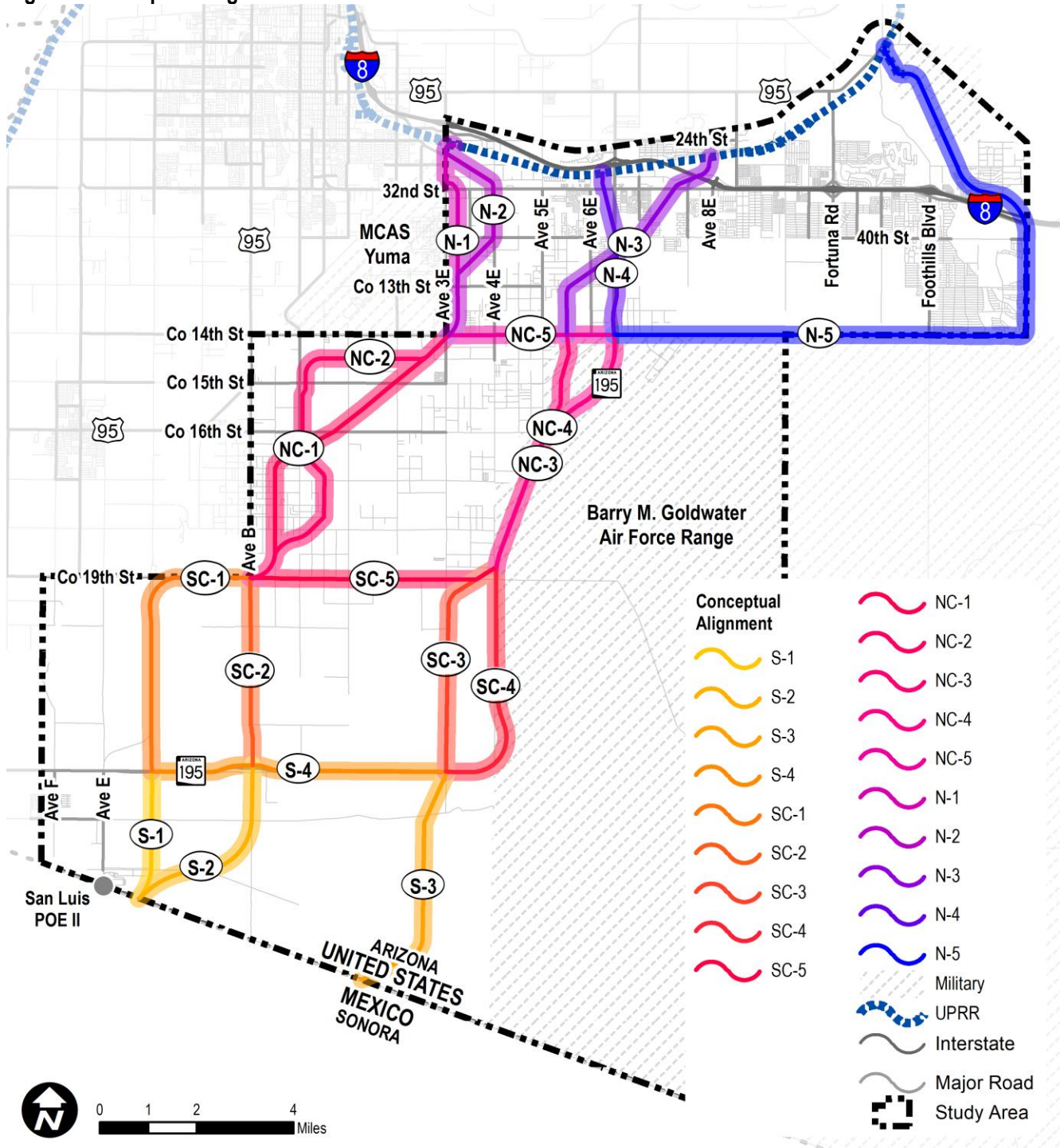
*Notice: In accordance with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973, YMPO does not discriminate on the basis of disability in the admission of or access to, or treatment or employment in, its programs, activities, or services. For information regarding rights and provisions of the ADA or Section 504, or to request reasonable accommodations for participation in YMPO programs, activities, or services, contact Crystal Figueroa or Charles Gutierrez at 928-783-8911.*

## 2. Conceptual Alignment Alternatives

### Conceptual Alternatives

The following Conceptual Alternatives, shown in **Figure 2**, are the preliminary alternatives identified to meet the goals and objectives of the YMPO Rail/Heavy Freight Alignment study.

Figure 2. Conceptual Alignment Alternatives







# YMPO Rail/Heavy Freight Alignment Study

## Working Paper 2. Alternatives Analysis

The process of identifying conceptual alternatives included the consideration of:

- Future land use maps from local municipalities and Yuma County
- Identified opportunities and constraints from the first round of stakeholder interviews and existing conditions research
- Existing or anticipated right-of-way availability

The Conceptual Alternatives were grouped into four categories geographically: South, South-Central, North-Central, and North.

### South Alternatives

The South Alternatives are located in the portion of the study area that stretches from the U.S./Mexico border to the east-west section of SR 195. The four Southern alignment alternatives have connections to SR 195 right-of-way and provide access to Mexico just east of the San Luis II Border Port of Entry and through a site proposed for the Sonora Crossing Transmission Line Project.

- S-1 connects from the border just east of the San Luis II POE to SR 195 following the Avenue D alignment.
- S-2 connects from the border just east of the San Luis II POE to SR 195 following a future County 25<sup>th</sup> Street and Avenue B connection.
- S-3 connects from the Mexican border to SR 195 following the proposed alignment of the Sonora Crossing Transmission Line Project.
- S-4 offers connections between for the other South Alternatives via the SR 195 right-of-way

### South-Central Alternatives

The five South-Central alignment alternatives provide options for connecting through the four-mile span between SR 195 and County 19<sup>th</sup> Street.

- SC-1 connects from SR 195 to County 19<sup>th</sup> Street via the Avenue D alignment, then turns eastward along the County 19<sup>th</sup> Street alignment to Avenue B.
- SC-2 connects from SR 195 to County 19<sup>th</sup> Street via the Avenue B alignment.
- SC-3 connects from SR 195 to County 19<sup>th</sup> Street just west of SR 195 following the proposed Sonora Crossing alignment.
- SC-4 follows the SR 195 right-of-way from the Sonora Crossing right-of-way to County 19<sup>th</sup> Street.
- SC-5 offers connections between the other South-Central Alternatives along the County 19<sup>th</sup> Street alignment.

### North-Central Alternatives

The five North-Central alignment alternatives provide options for connecting through the five-mile span from County 19<sup>th</sup> Street to County 14<sup>th</sup> Street.

- NC-1 connects County 19<sup>th</sup> Street to County 14<sup>th</sup> Street via the B Main Lateral Canal right-of-way.
- NC-2 connects County 19<sup>th</sup> Street to County 14<sup>th</sup> Street via the A8-9 Lateral Canal right of way.
- NC-3 connects from the intersection of SR 195 and County 19<sup>th</sup> Street to County 14<sup>th</sup> Street west of Avenue 6E following the proposed Sonora Crossing alignment.
- NC-4 follows the SR 195 right-of-way from County 19<sup>th</sup> Street to County 14<sup>th</sup> Street.
- NC-5 offers connections between the other North-Central alternatives via the County 14<sup>th</sup> Street alignment.





# YMPO Rail/Heavy Freight Alignment Study

## Working Paper 2. Alternatives Analysis

### North Alternatives

The five Northern Alignment alternatives connect from County 14<sup>th</sup> Street to the UPRR Sunset Line.

- N-1 travels from the intersection of County 14<sup>th</sup> Street and Avenue 3E, follows a north-south alignment just east of Avenue 3E until it intersects with an existing rail spur from the UPRR line.
- N-2 connects from the intersection of County 14<sup>th</sup> Street and Avenue 3E and follows the B Canal right-of-way to an existing rail spur from the UPRR line.
- N-3 follows right-of-way obtained by APS for a new transmission line now under construction that connects from County 14<sup>th</sup> Street west of Avenue 6E and follows the Gila Gravity Main Canal to the UPRR line.
- N-4 follows the SR 195/Araby Road alignment from County 14<sup>th</sup> Street to the UPRR line.
- N-5 connects from the intersection of SR 195 and County 14<sup>th</sup> Street to the east following the County 14<sup>th</sup> Street alignment to Avenue 15E where it turns northward and crosses I-8 to connect with an existing rail spur from the UPRR line near Rifle Range Road.

### Conceptual Alternatives Screening

The screening process for the Conceptual alternatives is made up of three primary sources: TAC and stakeholder input, public input, and a high-level technical analysis to identify fatal flaws.

### TAC and Stakeholder Input

The Project Team engaged regional stakeholders for the second time during this planning process to obtain specific input on the Conceptual Alternative alignments. Interview groups and dates are shown in **Table 1**. Summaries of each of the stakeholder meetings is provided in **Appendix A**.

**Table 1. Stakeholder Meeting Groups**

Group	Agencies/Positions	Interview Date
Arizona Farm Board	Director	June 6, 2022
Yuma County	Development Services, Multimodal Planning, County Engineering	June 8, 2022
City of San Luis	Public Works, Economic Development	June 8, 2022
City of Yuma	Multimodal Planning, Utilities, Economic Development	June 8, 14, 2022
Economic Development	Greater Economic Development Corp., YMPO	June 8, 2022
MCAS Yuma	Community Planning Liaison, Air Station Command	June 9, 2022 and July 13, 2022
ADOT	Planning	June 1, 2022
Other Mexican Stakeholders	Agency for the Promotion of Economic Development	June 15, 2022

Key takeaways from each of the stakeholder interviews include:

- **ADOT**
  - This study will need to be aware of the environmental conditions/constraints that ADOT addressed during the design concept phase of the SR 195 corridor implementation assessment process
  - The study will also need to be aware of all existing and proposed major utility corridors within the area under review for a new heavy rail facility
  - Heavy rail connectivity to a new deep-water port along the west coast of Mexico had been considered in the past, however this linkage has not been resurrected by the current administration in Mexico



# YMPO Rail/Heavy Freight Alignment Study

## Working Paper 2. Alternatives Analysis

- Land south of the airport and agricultural fields near that area appear to be more feasible
- Southern alignments are less problematic, but the “North Central” and “North” routes would have issues as they segment the denser residential areas.
- ADOT didn’t identify any other routes that should be introduced to the preliminary concepts
- Pushback should be expected from the Air Force Range due to encroachment from eastern running Conceptual Alternatives.
- ADOT felt eastern running alignment is more feasible, but discussion for potential on the west of the 195 should be considered.
- **Arizona Farm Board**
  - Standards for construction and train operations near produce crops, need to be researched and applied
  - An alignment along the eastern border of the study area would be preferred to avoid agriculture
  - Supportive of (S3, SC4, NC3, NC4, N5) as an alignment
- **Yuma County**
  - Based on previous experience, a corridor along Avenue E is unlikely to receive environmental clearance or joint right-of-way acquisition
  - The S3 corridor runs through South County Landfill parcels that are planned to be developed for industrial use
  - Bureau of Reclamation (BOR) is unlikely to grant
- **City of San Luis**
  - Main priority for the City of San Luis for this project is the Mexico connection point
  - The S3 corridor is currently being considered for an electric powerline project (Sonora Crossing). There could be potential for right of way or permit partnering.
- **Economic Development**
  - Avenue E has residential development coming in near future which will be a hindrance to rail construction.
  - Recommend alternatives along SR 195 away from residential and farmland.
- **MCAS**
  - The eastern alignments seem to be on MCAS right of way and are undesired
  - Representatives of MCAS have made it very clear that eastern alignments that use bombing range right of way are infeasible.
  - There are concerns for types of materials being transported via train near the bombing range and how incidents involving hazmat or derailment will be exasperated due to the proximity of the bombing range.
  - MCAS not only owns the right of way near the conceptual alternatives but the air rights as well.
  - Orphaned parcels near conceptual alternatives NC4 and NC3 have ordinances buried within them and would require extensive precaution measures and studies to allow any construction.
  - Would prefer alignments most west running of the bombing range.
- **City of Yuma**
  - The N5 alternative negatively impacts state lands and the residents near that alignment are very vocal when in opposition of proposals.



# YMPO Rail/Heavy Freight Alignment Study

## Working Paper 2. Alternatives Analysis

- Gowan Milling and Yuma County Cotton Gin are concerned about conceptual alternative corridors disturbing operations.
- Utilizing 4E Street or 4 ½ E could have less impact on developed areas
- There is expected pushback from agriculture landowners for alternative corridors that utilize farmland.
- MCAS has concerns for impacts and potential development

### • Mexican Stakeholders

- Interest from Mexican stakeholders has been very positive, development near the American border garners interest in future freight possibilities as well as more southern connections in Mexico.
- The Agency for the Promotion of Economic Development known as OPRODE in Mexico is a very interested stakeholder for this study however, turnover in the administration has made input meetings difficult to schedule and maintain. Once the administration personnel are solidified in their positions, more detailed input on the project will be feasible.

### Public Input

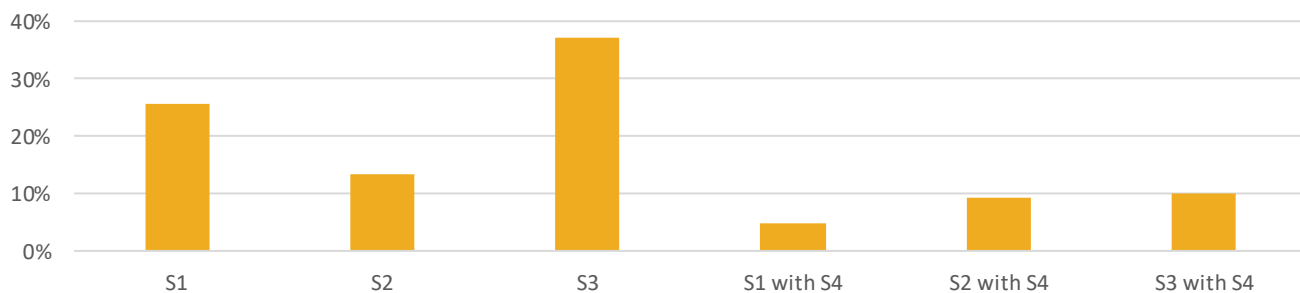
Two in-person open house meetings were held, one in Yuma and one in San Luis, to allow the public to provide input on the conceptual alternatives. The San Luis public meeting was held on July 13<sup>th</sup> at San Luis City Hall and the Yuma Open House was located at the Yuma County Public Work Facility on July 14<sup>th</sup>.

In addition to the in-person open houses, a public survey was available virtually through the YMPO website and in-person at the open houses. The survey was available in both English and Spanish. The survey was available from July 6<sup>th</sup> to July 24<sup>th</sup>, 2022. A total of 262 surveys were received, 70 of which were paper surveys collected at the public open house and the remainder were submitted virtually through SurveyMonkey. The public survey results are summarized below.

How supportive are you of a future freight rail corridor in the Yuma Region?



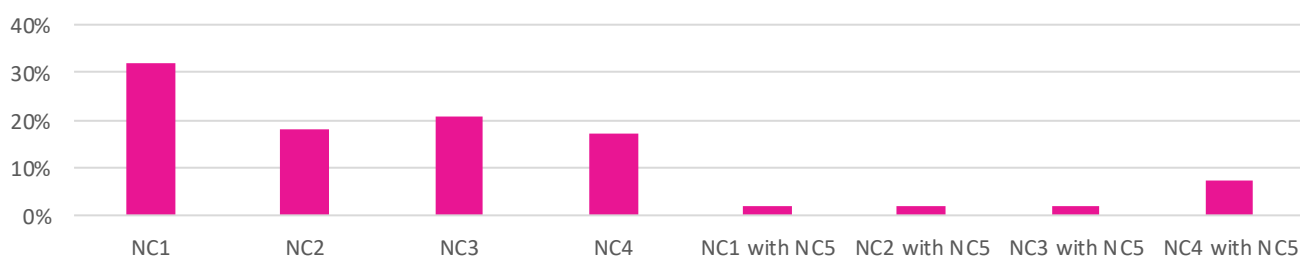
Which Southern Alternative do you feel would be best for a future rail corridor?



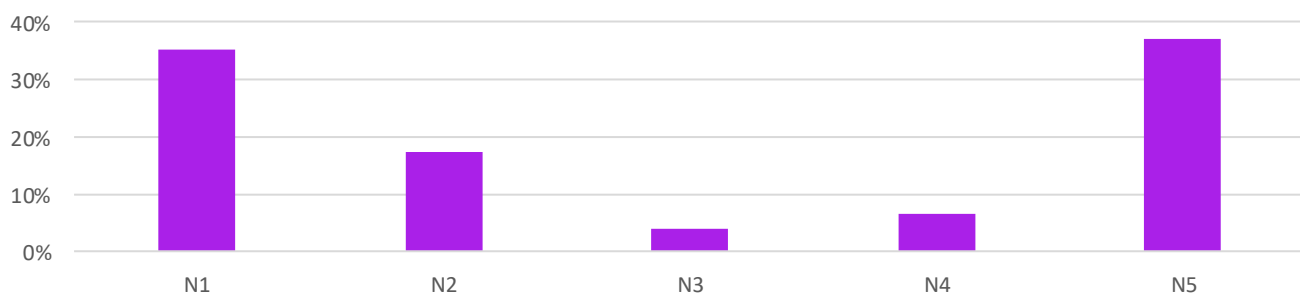
Which South-Central Alternative do you feel would be best for a future rail corridor?



Which North-Central Alternative do you feel would be best for a future rail corridor?



Which North Alternative do you feel would be best for a future rail corridor?



### Screening Matrix Methodology

The Conceptual Alternatives were evaluated to identify those that are most suitable as an alignment for a possible rail/heavy freight corridor in the Yuma region. A high-level technical analysis was combined with the stakeholder and public input to identify fatal flaws with Conceptual Alignments that should be screened out before selecting Candidate Alternatives. This analysis included:



#### Land Use

- Land use compatibility
- Acres of public land impacted
- Acres of private land impacted
- Right-of-way availability



#### Roadway System Impacts

- # of classified road crossings
- # of local road crossings/closures



#### Environmental

- Historic property impacts
- Floodplain/waterway impacts
- Flat-Tailed Horned Lizard impact



#### Constructability

- Circuitry
- UPRR connection geometrics



#### Political Feasibility

- TAC and stakeholder input
- Public input

### Screening Matrix Results

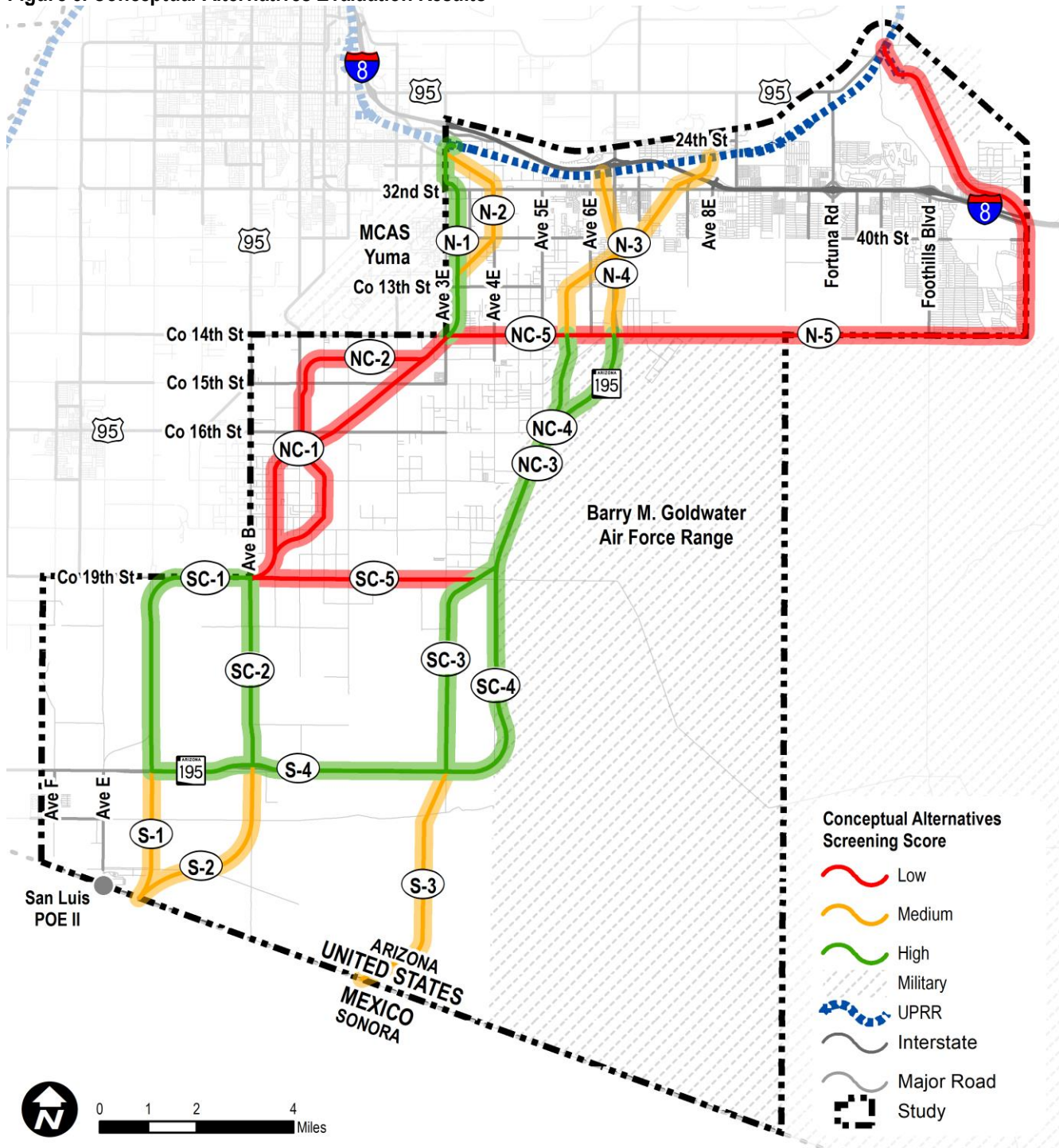
The assessment of Conceptual Alternatives was evaluated using the criteria categories of Land Use, Roadway System, Environmental and Constructability. The evaluation rated alternatives based on impact to the applicable category criteria with a score of poor (1), fair (2), or good (3). The scoring breakdown for each alternative is shown in **Table 2** and the results are shown graphically in **Figure 3**. Using these results, Candidate Alternatives were selected which went through a more vigorous technical analysis.

**Table 2: Conceptual Alternatives Evaluation Matrix**

Conceptual Alternative	Land Use				Political		Environmental			Roadway		Constructability		Total
	Compatibility	Public Land Impact	Private Land Impact	Right-of-way Impact	TAC/Stakeholder	Public Input	Historic Property Impact	Floodplain/Waterway Impact	Flat-Tail Horned Lizard Impact	Classified Road Crossings	Local Road Crossings	Circuitry	UPRR Connection	
N1	2	1	1	2	1	3	3	3	3	3	2	3	3	30
N2	2	1	1	1	1	2	3	3	3	3	3	2	3	28
N3	3	2	1	3	1	1	3	3	3	1	2	3	1	27
N4	3	1	1	2	1	1	3	3	3	1	3	2	2	26
N5	1	3	1	1	3	3	3	1	1	2	1	1	3	24
NC1	2	2	1	1	1	3	3	3	3	1	1	3	-	24
NC2	2	2	1	1	1	2	3	3	3	1	1	1	-	21
NC3	3	1	3	2	2	2	3	3	2	3	3	3	-	30
NC4	3	1	3	3	2	2	3	3	2	3	3	3	-	31
NC5	1	2	1	1	2	1	3	3	3	2	2	1	-	22
SC1	3	3	3	2	1	2	3	3	3	1	3	3	-	30
SC2	3	3	3	1	1	2	3	3	3	2	3	3	-	30
SC3	3	3	3	1	2	1	3	3	3	2	2	3	-	29
SC4	3	3	3	3	2	3	3	3	2	3	2	3	-	33
SC5	1	2	1	1	2	2	3	3	3	3	1	1	-	23
S1	3	2	1	1	2	2	3	3	3	1	2	3	-	26
S2	3	3	3	2	2	1	3	3	2	1	2	3	-	28
S3	3	1	3	1	3	3	3	3	1	1	3	3	-	28
S4	3	3	3	3	2	2	3	3	2	3	1	1	-	29



Figure 3. Conceptual Alternatives Evaluation Results





### Appendix A. Stakeholder Engagement Summaries

#### Arizona Department of Transportation (ADOT)

Stakeholder	Position	Interview Date
Bruce Fenske	Southwest District Administration	May 25, 2022
Mark Hoffman	Govt. Relations & Outreach Manager	June 1, 2022

Key takeaways and considerations resulting from discussions with ADOT Stakeholders include:

- Residents located in newer subdivisions along NC-1 and NC-2, may have issues with the construction/operation of a heavy rail facility along either of those routes
- N-1/N-2 have industrial uses (packaging plants) located within that area
- N-1/N-2 may also have a potential for adverse impact(s) to MCAS Yuma
- N-3/N-4, along the I-8 corridor, traverse the booming residential area in the Yuma Foothills region
- Construction of a new heavy rail facility along the canal alignment (N-3), will cause great concern to the owners/customers of the canal
- N-5 Alternative may have a new east-west collector or arterial roadway extension along the County 14<sup>th</sup> Street alignment to serve continuing growth and development
- N-5 and the north-south crossing of I-8 could be the easiest way to connect to UPRR Sunset Route Mainline, potentially the alternative with the least amount public resistance
- N-4 alignment had a lot of resistance in the past in relation to the construction of additional roadway capacity improvements, stakeholders along this alignment will likely not be in favor of a new heavy rail facility
- NC-1/NC-2 along with SC-1/SC-2 traverse heavy concentrations of long-time agricultural uses and newer residential subdivisions
- A new heavy rail facility following NC-1/NC-2 & SC-1/SC-2 alignments will receive mixed reviews from agricultural stakeholders
- NC-1/NC-2 and then transitioning to NC-5 will need to adhere to ADOT access control limits/restrictions when the alignment crosses the SR 195 facility, anticipate having a bridge structure to cross over ADOT's ROW
- If you follow S-2 to S-3 with a linkage to S-4 on the east side, you could avoid the need for a bridge to cross the SR 195 Surface Area Highway
- DOD leadership representing the Barry M. Goldwater Air Force Range will likely prefer locating the heavy rail facility along the west side of SR 195 (SC-4, NC-3, and NC-4), since they have some land on the east side of the highway, but not much
- This study will need to be aware of the environmental conditions/constraints that ADOT addressed during the design concept phase of the SR 195 corridor implementation assessment process
- The study will also need to be aware of all existing and proposed major utility corridors within the area under review for a new heavy rail facility
- Currently, Avenues D and E are under review/consideration for a new arterial facility to serve growing N/S travel demand
- SC-2 follows the Avenue B alignment, and this existing roadway is the primary N/S roadway in that area, serving a large amount of agricultural land
- SC-5 traverses agricultural land until you get to SR 195
- If closer to the San Luis II POE, could use monorails/truck traffic to move trailers to/from railroad
- Heavy rail connectivity to a new deep-water port along the west coast of Mexico had been considered in the past, however this linkage is not a priority of the current administration in Mexico
- The San Luis II POE and land just east of the agricultural fields may need to be avoided, land south of the airport and agricultural fields near that area appear to be more feasible





# YMPO Rail/Heavy Freight Alignment Study

## Working Paper 2. Alternatives Analysis

- Southern alignments are less problematic, but the “North Central” and “North” routes would have issues as they segment the denser residential areas.
- N5 alignment would be the best, followed by N3 and N4 on the northernmost part of the study area (the chilling plant may have some operations that might halt some western routes), but if there was intent to serve local businesses, the western routes could be more suitable.
- Mark didn't identify any other routes he thought should be introduced to the preliminary concepts
- ROW may be an issue (in ROW or outside ROW) would be a concern
- Pushback expected from Barry M. Goldwater Air Force Range on encroachment SC4, NC3 and NC4
- Mark felt an alignment on the east side would be more feasible, but discussion for potential on the west side of SR 195 should be considered
- N5 north of I-8 has a point where the alignment would be in a wash between two existing developments, this could be an issue
- Mark discussed the new rail line as a regional service that would tie into larger rail lines for distribution
- Potential for an alignment to the east of the Gila mountains suggested by people looking for routes that connect near Welton, which would bypass Yuma entirely
  - These people are not interested in serving Yuma
  - “Alignment” would go through the bombing range
- GYPA and other agencies had meetings regarding a monorail that could take containers from the POE to another intermodal facility to the north
  - No alignment suggested
  - Above ground in theory
- Paul likes the alignments, and the thought process that went into choosing said alignments

## Arizona Farm Board Interview

Stakeholder	Position	Interview Date
Ana Kennedy	Govt. Relations & Outreach Manager	June 6, 2022

Discussion of opportunities and constraints included:

- Standards for construction and or future train operations near produce crops should be investigated.
- The Project Team requested guidance that could delineate which farmlands are dedicated (even half the year) to producing crops for human consumption. A GIS shapefile or a map or a drawing.
- Support the conceptual alignment routes furthest to the east (i.e., S-3, SC-4, NC-3, NC-4, and N-5)
  - Keeping the railway along the eastern alignment avoids the agricultural areas where produce is grown. The options avoid food safety/rail crossing issues.
- Kimley Horn had questions specific to special precautions or required distance along the rail lines, as well as visual guide delineating farmland from the Arizona Farm Board. However, the Board members did not delve into these topics because of their preference for the easternmost alignments.
- The Board members noted that alignments on the west end of the study area created serious concerns for growers in the area.
- The board expressed that alignment S-3 is preferred to S-1 or S-2, as the location of the S-3 alignment helps reduce traffic congestions by keeping the truck and rail ports separate.
- Additionally, Paul Brierley, the acting Yuma County Farm Bureau President, plans to reach out to Robby Barkley, a grower who was heavily engaged in the earlier railway discussions, because of the proximity of the then proposed railway to a large portion of his farmland.



# YMPO Rail/Heavy Freight Alignment Study

## Working Paper 2. Alternatives Analysis

### Yuma County Interview

Stakeholder	Position	Interview Date
Craig Sellers	Director of Development Services	June 8, 2022
Jason James	Multimodal Planning Division	June 8, 2022
Francisco Sanchez	Deputy County Engineer	June 8, 2022

Key takeaways and considerations resulting from discussion with Yuma County Stakeholders include:

- Avenue E corridor is highly unlikely to get environmental clearance, or a joint right of way acquisition based on previous experience.
- South County Landfill parcels are going to be developed for industrial use (near S-3)
- BOR unlikely to give up any right of way for railroad dedication (effects any potential alignments along the canal system).
- Suggested we meet with Greater Yuma Economic Development Council.

### City of San Luis Interview

Stakeholder	Position	Interview Date
Eulogio Vera	City of San Luis, Public Works	June 8, 2022
Jenny Torres	City of San Luis, Economic Development	June 8, 2022

Key takeaways and considerations resulting from discussion with City of San Luis Stakeholders include:

- Where the line connects with Mexico is main priority.
- Along the S3 corridor there have already been outreach efforts made for the electrical powerline project, could be worth more investigation to gauge efforts and response.
- More research needed on the existing powerline that moves south towards the border from the SR 195 corridor. May be a permit already for this path.

### Economic Development Interview

Stakeholder	Position	Interview Date
Julie Engel	Greater Economic Development Corp.	June 8, 2022

Discussion of economic development opportunities and constraints within the study area resulted in key takeaways shown below:

- Avenue E has residential development coming in near future which will be a hindrance to constructing rail.
- Recommend alternatives along SR 195 away from residential and farmland.

### Marine Corps Air Station Interview

Stakeholder	Position	Interview Date
Mary Ellen Finch	MCAS Representative	June 9, 2022
Randy English	MCAS Representative	June 9, 2022
Ronald Kruse	MCAS Representative	June 9, 2022
Jonathon Gordon	MCAS Representative	June 9, 2022
Jeremy Pennell	MCAS Representative	June 9, 2022
Jeffrey Ruby	MCAS Representative	June 9, 2022
Antonio Martinez	MCAS Representative	June 9, 14, 2022
Bill Sellars	MCAS Representative	June 9, 2022

Discussion of opportunities and constraints along the border of the MCAS artillery range resulted in key takeaways shown below:

- The eastern alignments seem to be on MCAS right of way and are undesired
- Representatives of MCAS have made it very clear that eastern alignments that use bombing range right of way are unfeasible.
- There are concerns for types of materials being transported via train near the bombing range and how incidents involving hazmat or derailment will be exasperated due to the proximity of the bombing range.
- MCAS not only owns the right of way near the conceptual alternatives but the air rights as well.
- Orphaned parcels near conceptual alternatives NC4 and NC3 have ordinances buried within them and would require extensive precaution measures and studies to allow any construction.
- Would prefer alignments most west running of the bombing range.
- Better efforts to include MCAS on future study findings need to be made.
- The N5 conceptual alternative would not be feasible as it traverses through planned housing developments associated with the air station.

### City of Yuma Interview

Stakeholder	Position	Interview Date
Jennifer Albers	Multimodal Planning Division	June 8, 2022
Jeremy McCall	Director of Utilities	June 8, 2022
Jeffrey Burt	Economic Development Administrator	June 14, 2022

Discussion of opportunities and constraints within the City of Yuma resulted in key takeaways shown below:

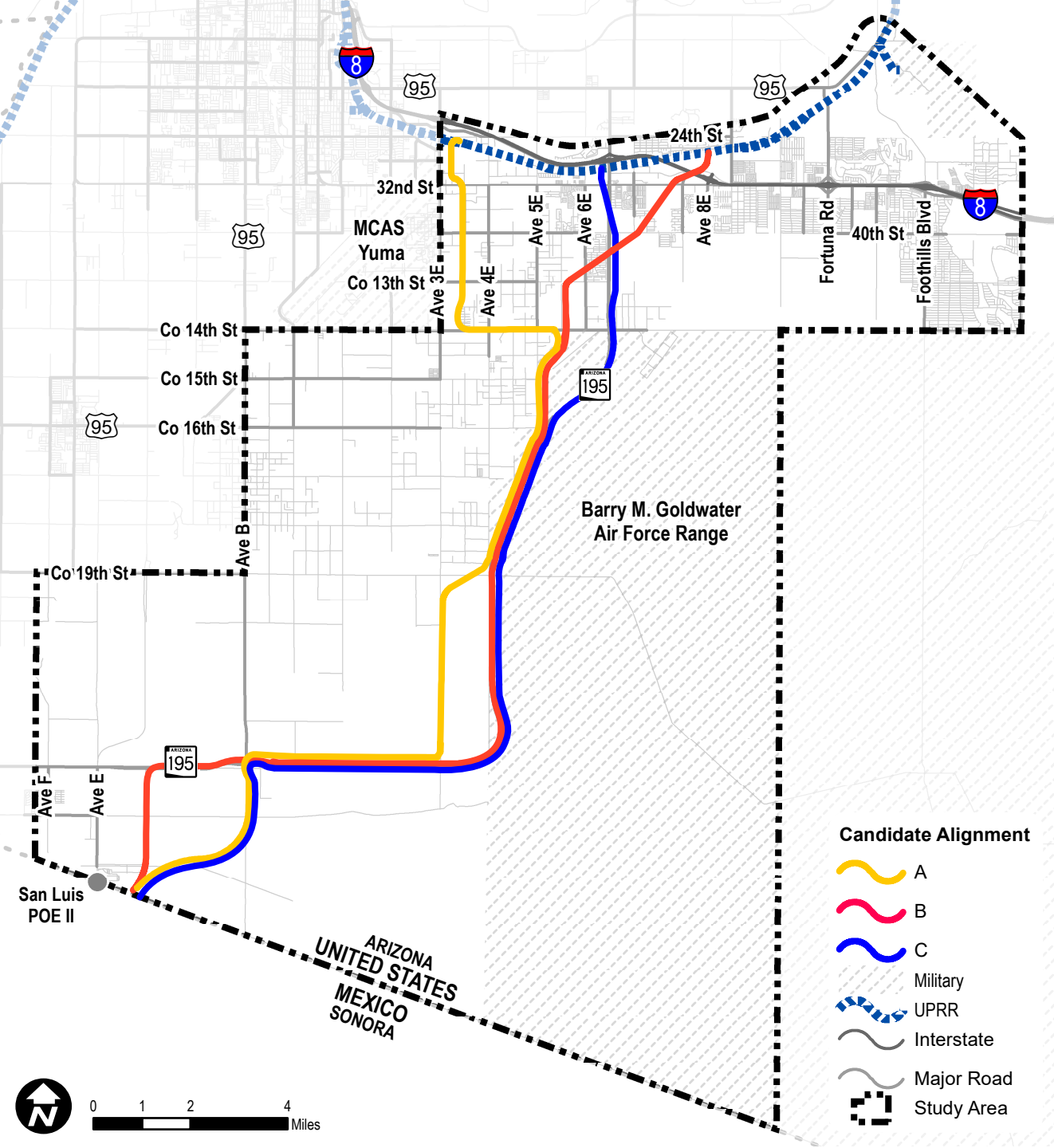
- 2022 City of Yuma plan is to develop spaceport in the area of Avenue A, adopted by council as public/quasi-public.
- S3 option has the potential to be the best location for entry into Mexico .
- There are State Lands negatively impacted by the N5 alternative to be considered
  - Public is very vocal in the Fortuna Foothills near N5 alternative
- Existing SPUT near US95 could be used for N5 option
- Gowan Milling and Yuma County Cotton Gin are concerned about potential rail corridor development and disturbing their operations.
- Using 4E street or 4 ½ E could impact less developed areas
- There is more acreage available between 3E and 5E for stations along existing rail
- State Lands has holding north of I-8 where N5 option is being evaluated.



# YMPO Rail/Heavy Freight Alignment Study

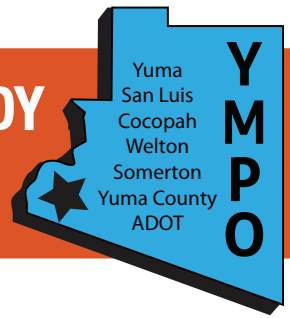
## Working Paper 2. Alternatives Analysis

- 75 to 80 acres near Kyle and 30<sup>th</sup> Place, east of N2 option, would benefit from development with rail located in that region
- Agriculture owners may push back on railway development through their parcels.
- Agriculture fields east of Avenue 3E are mostly secured with established buildings and businesses
- There is a high sensitivity level, that has been elevated in recent years, due to discussion of potentially moving the fairground
- MCAS has concerns for impacts and potential development



# YMPO RAIL/HEAVY FREIGHT ALIGNMENT STUDY

## PROJECT FACT SHEET



### PUBLIC MEETING

#### Yuma

Thursday, August 11, 2022  
11:30am - 1:30pm  
Yuma Civic Center, West Room  
1440 W. Desert Hills Drive, Yuma, AZ

Public presentation followed by a question and answer session.

### CONTACT

For more information, visit [ympo.org](http://ympo.org) or contact

**Charles Guiterrez**  
Senior Planning Manager, YMPO  
[cguiterrez@ympo.org](mailto:cguiterrez@ympo.org)  
(928) 783-8911

**Chris Joannes, AICP**  
Deputy Project Manager, Kimley-Horn  
[chris.joannes@kimley-horn.com](mailto:chris.joannes@kimley-horn.com)  
(480) 407-4659

**Peter Valenzuela**  
Project Planner, Kimley-Horn  
[peter.valenzuela@kimley-horn.com](mailto:peter.valenzuela@kimley-horn.com)  
(480) 561-5554

### BACKGROUND

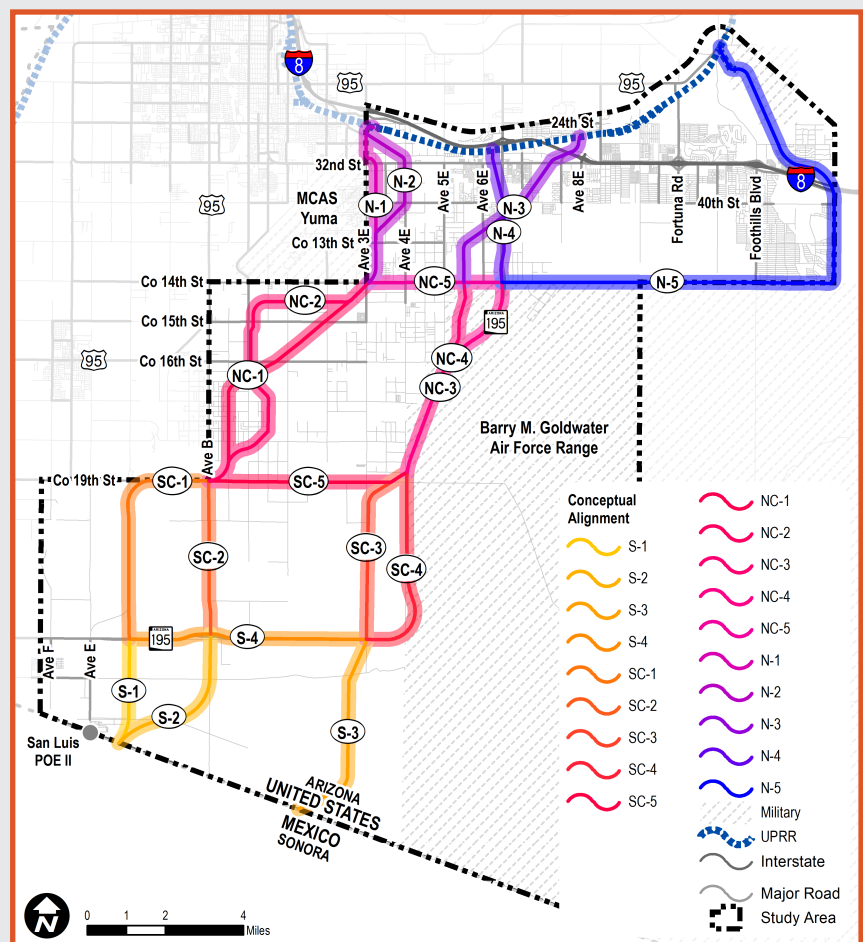
The Yuma Metropolitan Planning Organization (YMPO) is conducting a study to identify a preliminary alignment for a possible rail/heavy freight corridor in the Yuma region. The project builds on the 2013 Yuma County Rail Corridor Study which recommended multiple rail corridor options between Sonora, Mexico, and Yuma County.

Since completion of the 2013 study, the City of Yuma and the unincorporated Yuma Foothills Area have increasingly experienced development interests. Ongoing development activity places new constraints on previously identified corridors.

### PROJECT UPDATE

High-level conceptual alternatives have been developed to make a north/south connection between the existing Union Pacific Railroad (UPRR) Sunset Route and the U.S./Mexico border. A technical analysis will be conducted to evaluate the feasibility of the alternatives based on several factors including environmental and land use constraints, development efforts, and public input.

The conceptual alternatives, shown in the map below, have been grouped into four geographical areas: South, South-Central, North-Central, and North. Grouping the alternatives provides an opportunity to identify a single corridor from multiple path options.





# ESTUDIO DE ALINEACIÓN FERROVIARIA Y MERCANCÍA PESADA YMPO

## HOJA DE DATOS DEL PROYECTO



### REUNIÓN PÚBLICA

#### Yuma

Jueves, Agosto 11, 2022

11:30am - 1:30pm

Yuma Civic Center, West Room

1440 W. Desert Hills Drive, Yuma, AZ

**Presentación pública seguida de una sesión de preguntas y respuestas.**

### CONTACTO

Para obtener más información, visite [ympo.org](http://ympo.org) o comuníquese con:

#### Charles Guterrez

Gerente de Planificación

[cgutierrez@ympo.org](mailto:cgutierrez@ympo.org)

(928) 783-8911

#### Chris Joannes, AICP

Subgerente Delegado de Proyecto,

Kimley-Horn

[chris.joannes@kimley-horn.com](mailto:chris.joannes@kimley-horn.com)

#### Peter Valenzuela

Planificadora de Proyecto Kimley-Horn

[peter.valenzuela@kimley-horn.com](mailto:peter.valenzuela@kimley-horn.com)

(480) 561-5554

### ANTECEDENTES

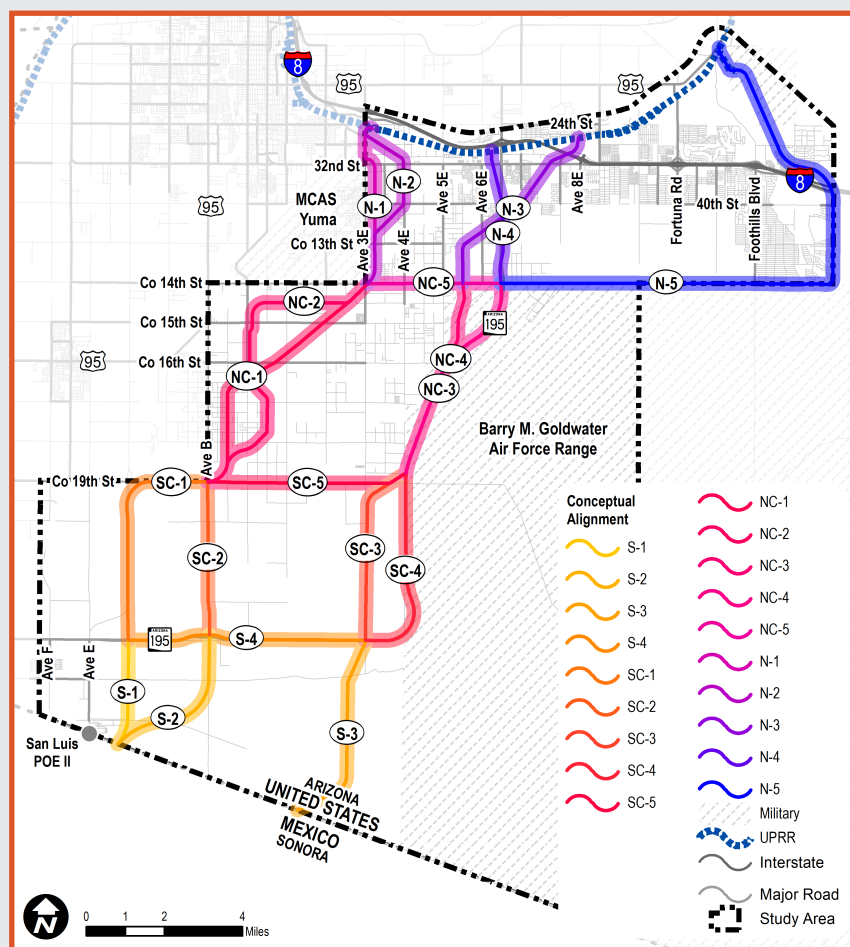
La Organización de Planificación Metropolitana de Yuma (YMPO) está realizando un estudio para identificar una alineación preliminar para un posible corredor ferroviario/de carga pesada en la región de Yuma. El proyecto se basa en el Estudio del Corredor Ferroviario del Condado de Yuma de 2013 que recomendó múltiples opciones de corredores ferroviarios entre Sonora, México y el Condado de Yuma.

Desde la finalización del estudio de 2013, la ciudad de Yuma y el área no incorporada de Yuma Foothills han experimentado cada vez más intereses de desarrollo. La actividad de desarrollo en curso impone nuevas restricciones en los corredores previamente identificados.

### ACTUALIZACIÓN DEL PROYECTO

Se han desarrollado alternativas conceptuales de alto nivel para hacer una conexión norte/sur entre la ruta Sunset de Union Pacific Railroad (UPRR) existente y la frontera entre U.S. y México. Se realizará un análisis técnico para evaluar la viabilidad de las alternativas en función de varios factores, que incluye las limitaciones ambientales y de uso de la tierra, los esfuerzos de desarrollo y la opinión pública.

Las alternativas conceptuales, que se muestran en el siguiente mapa, se han agrupado en cuatro áreas geográficas: Sur, Centro-Sur, Centro-Norte y Norte. Agrupar las alternativas brinda la oportunidad de identificar un solo corredor a partir de múltiples opciones de ruta.



## **YMPO SUMMARY AGENDA ITEM #8**

### **Regional Project Priority List**

**DATE:** August 7, 2022

**SUBJECT:** Regional Project Priority List Opportunity

**SUMMARY:**

The Rural Transportation Advocacy Committee has gone through a lengthy process last year with the Arizona Greater MPO/COGs participating in an exercise of compiling project in our region, by municipality, by ranking and again compiling for a regional list of projects to be submitted on behalf of the RTAC and Arizona Congressman to be considered for Arizona funding.

The Yuma region will receive 3.5 million dollars through the Legislative process that the RTAC successfully made with the Arizona Congress. These efforts will be used for the U.S. 95. That being said another RTAC push for the regional project lists.

The request to update the lists to the most current list to resubmit to the Arizona Legislators for possible funding solutions. The region made a list by municipality the last round and YMPO would request that the lists that were used be used and updated and at the next TAC meeting in August, a recommended list will be used to submit for the next round of Legislative opportunities

**ACTION NEEDED:**

No Action required, but guidance to respective municipalities to update the previous list. August TAC meeting an approved list will be made to the Executive Board.

**CONTACT PERSON:**

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



# **YMPO HSIP FY 2025/2026 Draft Applications**

**8 applications, \$17.8 million, B/C ranging  
from 6.3 to 18.3**

## **Yuma**

- **Systemic HAWK:**
  - 24<sup>th</sup> St/17<sup>th</sup> Ave/Canal
  - Ave C/Crane St
  - 32<sup>nd</sup> St/Palm Dr
  - Ave C/Central Drain north of 22<sup>nd</sup> Ln
  - \$2,677,782
  - B/C 11.8

Note that all HAWK/Pedestrian Hybrid Beacon applications require a PHB Warrants evaluation, which Greenlight will do. However, ADOT now requires a pedestrian peak hour count instead of an estimate of pedestrian volume – can YMPO or City conduct these counts?

## **Yuma County**

- **County 14<sup>th</sup> St/Ave C – Signal**
  - \$1,009,941
  - B/C 9.0

- **Avenue G/County 14<sup>th</sup> St – Signal**
  - \$1,455,306, Local match \$31,199
  - B/C 6.3
- **US 95/Ave C – Signal**
  - \$996,367
  - B/C 18.3
- **Avenue B, County 18<sup>th</sup> St to County 23<sup>rd</sup> St – Shoulder widening with rumble strips**
  - \$3,930,636, Local match \$194,293
  - B/C 8.4
- **Avenue G, County 11<sup>th</sup> St to County 16<sup>th</sup> St – Shoulder widening with rumble strips**
  - \$3,855,676, Local match \$211,366
  - B/C 16.0

## **Somerton**

- **County 15<sup>th</sup> St/Ave D – Lower crest curve on north side, flashing beacons on stop signs**
  - \$1,696,875, Local match \$96,722
  - B/C 9.1

## **San Luis**

- **US 95, County 20 ½ St to County 22 ½ St – Raised median**
  - \$2,171,275, Local match \$123,788
  - B/C 10.2

## **Cocopah Tribe**

- **US 95/Ave C – Signal (same as Yuma County project above)**

## **YMPO SUMMARY AGENDA ITEM #9**

### **YMPO FY 2023 - 2026 TIP Amendment #4**

**DATE:** August 7, 2022

**SUBJECT:** YMPO FY 2023 - 2026 TIP Amendment #4

**SUMMARY:**

The YMPO Transportation Improvement Program (TIP) FY 2022 – 2026 was submitted to ADOT Governor's designee and successfully accepted on August 30, 2021. Since then, two (3) amendments were necessary.

The City of Yuma is requesting the FY 2022 COY-22-01D South Gila Canal Bridge at 7E be moved to FY 2023. The funding remains the same. Federal \$264,040, Local Match \$15,960, Total \$280,000

**ACTION NEEDED:**

A motion to recommend approval of the FY 2023 – 2026 TIP Amendment #4 changes to the Executive Board for inclusion in the AZ STIP.

**CONTACT PERSON:**

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