TASK 1 WORK PLAN

**Objective:** Develop a mutual understanding on the interest/need for long-term and short-term economic development opportunities associated with rail. Objectives include:

- Identify a potential multimodal freight corridor connecting Sonora Mexico and Yuma County
- Identify a border rail crossing location that accommodates:
  - Short term improvements
  - Long term improvements
- Review and analyze the commodity flow summaries from the following to identify potential market opportunities:
  - MAG Freight Transportation Framework Study
  - Arizona Multimodal Logistics Complex Analysis
- Investigate funding sources and opportunities for short-term and long-term improvements
- Consult with a Technical Advisory Committee (TAC) to oversee the project development
- Provide a comprehensive public involvement plan
TASK 1 WORK PLAN

Discussion Items:

1. TAC’s vision for Yuma as a Redistribution/Warehousing center
2. What are the interests of the Community in freight transportation with and without the development of Punta Colonet?
3. Does the TAC see a role in commerce with the US, Mexico and Canada? Synergies with San Pedro Bay Ports (e.g., LA / Long Beach)? Others?
TASK 2 PUBLIC INVOLVEMENT PLAN

Objective: Transparency, Interaction, and Responsiveness leading to stakeholder Consensus on rail line corridor and process used to arrive at the recommendation.

Communication and Interaction with:
- TAC
- Stakeholders
- Public
TASK 2 Public Involvement Plan

Discussion Items:

1. Members and description of each group
2. Frequency of communication (tied to project milestones)
3. Schedule of TAC meetings
4. Schedule for Stakeholder/Public Meetings
TASK 3 EXISTING AND FUTURE CONDITIONS ANALYSIS

Objective: Identify and fully comprehend the existing and future commodity movements into, out of, within and through the Yuma region.

Existing Conditions

- MAG Freight Transportation Framework Study
- Arizona Multimodal Logistics Complex Analysis
- Arizona Rail Plan
- UPRR and Ferromex Rail Plans
Future Conditions

- Rail and Freight Forecasts
  - UPRR and Ferromex Rail Plans
- Assess the viability of a major rail system with and without the development of Punta Colonet
- Identify drivers of rail system demand
  - Key performance parameters
  - Network capacities
  - Economic factors
  - Technical and regulatory factors
Task 3 Existing and Future Conditions Analysis Con’t.

Discussion Items:

1. Are there any other plans or studies that need to be reviewed referenced that may inform the study?
2. What does the TAC view as niche markets?
TASK 4 FEASIBILITY ASSESSMENT AND ALTERNATIVE ANALYSES

Objective: Define potential rail route corridors, establish evaluation criteria, and conduct an alternatives analysis which includes an environmental overview, corridor evaluation, rail operations, multimodal logistics center operations, and port of entry requirements. The objectives are further described as follows:

– Alternative Route Location Identification and Definition
  • Identify potential corridors and border crossing location
  • Identify an area of land for a switching yard that can handle commodity flows from Punta Colonet and multimodal redistribution/warehouse center

– Evaluation Criteria
– Alternative Analysis
– Identify Constraints:
  • MCAS
    – Joint Strike Fighter Boundary
    – Barry Goldwater Range
  • Mexico and California Borders
  • Land Use
    – Protect the pristine Yuma Mesa area
    – Airport
TASK 4 FEASIBILITY ASSESSMENT AND ALTERNATIVE ANALYSES CON’T.

- Development Considerations:
  - Potential locations for a Multimodal Redistribution/Warehousing Center
  - Compatibility with footprints of other planned facilities
  - Foreign Trade Zones
  - Agriculture Concerns
  - Border Security
  - Environmental
  - Develop Evaluation Criteria

- Preferred Corridor
  - Includes the No Build option
Discussion Items:

1. What are some of the major constraints that may not be listed?
2. What are some of the do’s and don’ts that we need to mindful of while looking at alternatives?
3. Footprint for an redistribution/warehousing center
TASK 5 ECONOMIC ANALYSES

Objective: Provide an economic evaluation to determine rail benefit.

- Determine the economic development potential associated with Yuma niche market opportunities associated with:
  - freight rail switching yard
  - redistribution/warehousing center
  - Adding value to products coming from Mexico to the US
- Evaluate potential land catalyst locations
- Understand and blend catalyst locations with existing land use plans
- Identify funding opportunities
- Determine the proposed economic benefits associated with long term and short term implementation strategies
TASK 5 ECONOMIC ANALYSES

Discussion Items

1. Since the AZ Multimodal Logistics Center Study is evaluating the concept of a major inland port opportunity in Yuma, should the economic analysis be focused on short term improvements (e.g., niche markets) that could be expanded in the future?
TASK 6 FINAL REPORT AND EXECUTIVE SUMMARY

- History of freight and transportation development
- Summary of the scope and project goals
- Improvement recommendations and Implementation Plan
TASK 6 FINAL REPORT AND EXECUTIVE SUMMARY

Items for Discussion:

1. Is there any benefit in preparing an Executive Summary Poster (e.g., slimmed down version of the executive summary 1-page in poster format)?