

# US-101 CORRIDOR ADVISOR'S UPDATE

*MONTECITO ASSOCIATION  
BOARD OF DIRECTORS*



**12 MAY 2015**

# SCOPE OF SERVICES

- Identify & evaluate innovative project delivery strategies:
  - Avoid & minimize delays / expedite delivery
  - Minimize cost / maximize cost savings
  - Phase & schedule project segments
  - Minimize impacts on the community during construction
  - Coordinate HOV project delivery with other projects in the corridor

# **SCOPE OF SERVICES (CONT.)**

- **Assist SBCAG & Caltrans with funding strategies for HOV and other corridor projects**
- **Assist in developing public outreach strategy**
- **Assist SBCAG with procurement, design, and other consulting services**
- **Develop SBCAG/Caltrans corridor charter agreement defining roles/responsibilities during design and construction**

# OVERVIEW OF EFFORTS TO DATE

- Preliminary assessment completed
- Project delivery recommendations developed and approved by SBCAG
- Project charter developed and approved by SBCAG and Caltrans
- SBCAG released request for proposal (RFP) and request for qualifications (RFQ) for the US 101 HOV / rehab project

# ASSESSMENT APPROACH

- Data collection & review
- Meetings conducted:
  - SBCAG Board Members
  - Caltrans (District & Headquarters)
  - Santa Barbara County Department of Public Works
  - City of Santa Barbara Department of Public Works
  - Stakeholders

# ASSESSMENT CONCLUSIONS

- Deliver the HOV project & do it soon
- Concerns
  - Traffic circulation during / after construction
  - Visual impacts & aesthetics
  - Coordination / implementation with other projects
- Funding
- Differing expectations re: construction timing

# DELIVERY RECOMMENDATION GOALS

- **Project readiness:**
  - Enhance funding pursuits
- **Corridor related projects coordination**
- **Develop information to:**
  - Resolve questions
  - Evaluate alternate delivery methods
- **Maintain & increase public support**

# PROJECT DELIVERY RECOMMENDATIONS

- **HOV implementation**
  - Proceed with design (combine with rehab)
  - Corridor-wide tasks
- **Corridor related projects**
  - Clarify roles and advance to next phase
  - Coordinate with HOV
- **Develop corridor charter with Caltrans & MOUs with city & county of Santa Barbara**



# PROJECT DELIVERY RECOMMENDATION CATEGORIES

- Implementation
- Corridor tasks
- Delivery methods evaluation
- Corridor related projects

# IMPLEMENTATION

- **Initiate HOV & rehab design (35% level) for entire corridor**
  - City of Carpinteria / county of Santa Barbara to north of Padaro lane IC
  - County of Santa Barbara from north of Padaro lane IC / city of Santa Barbara
- **Construction segments TBD with input from:**
  - 35% design (HOV & rehab)
  - Corridor tasks
  - Funding available
  - Alternate delivery method evaluation
  - Related projects status clarification

# CORRIDOR TASKS

- **Advance Specific Tasks**
  - Mapping & Surveys
  - Drainage Studies
  - Geotechnical, Hazardous Waste, Materials, Pavement
  - Permitting Coordination (Coastal Permit Related Only)
  - Corridor Aesthetics
  - Coordination (Utilities/ Railroads / Right of Way, Community Involvement, Agency)
  - Project Management Support & Oversight
  - Engineering Peer Review / Value Analysis

# DELIVERY METHODS EVALUATION

- **Methods to consider**
  - Design bid build
  - Design build
  - Construction manager/general contractor
- **Factors to consider**
  - Available funding
  - Construction segment
  - Legal authority for each specific method
- **Timing of decision: 35% design completion**

# WHAT IS MEANT BY 35% DESIGN?

- Final design, right of way / utilities requirements, construction cost, input for construction segments
- Deliverables:
  - Roadway, Structure Plans, and Estimate
  - Alignments and intersection/interchange design
  - Design exception fact sheets and updates
  - Drainage study technical memorandum
  - Right of way / utilities requirements drawings
  - Coastal Development Permit process clarification & Local Coastal Plan Amendment initiation

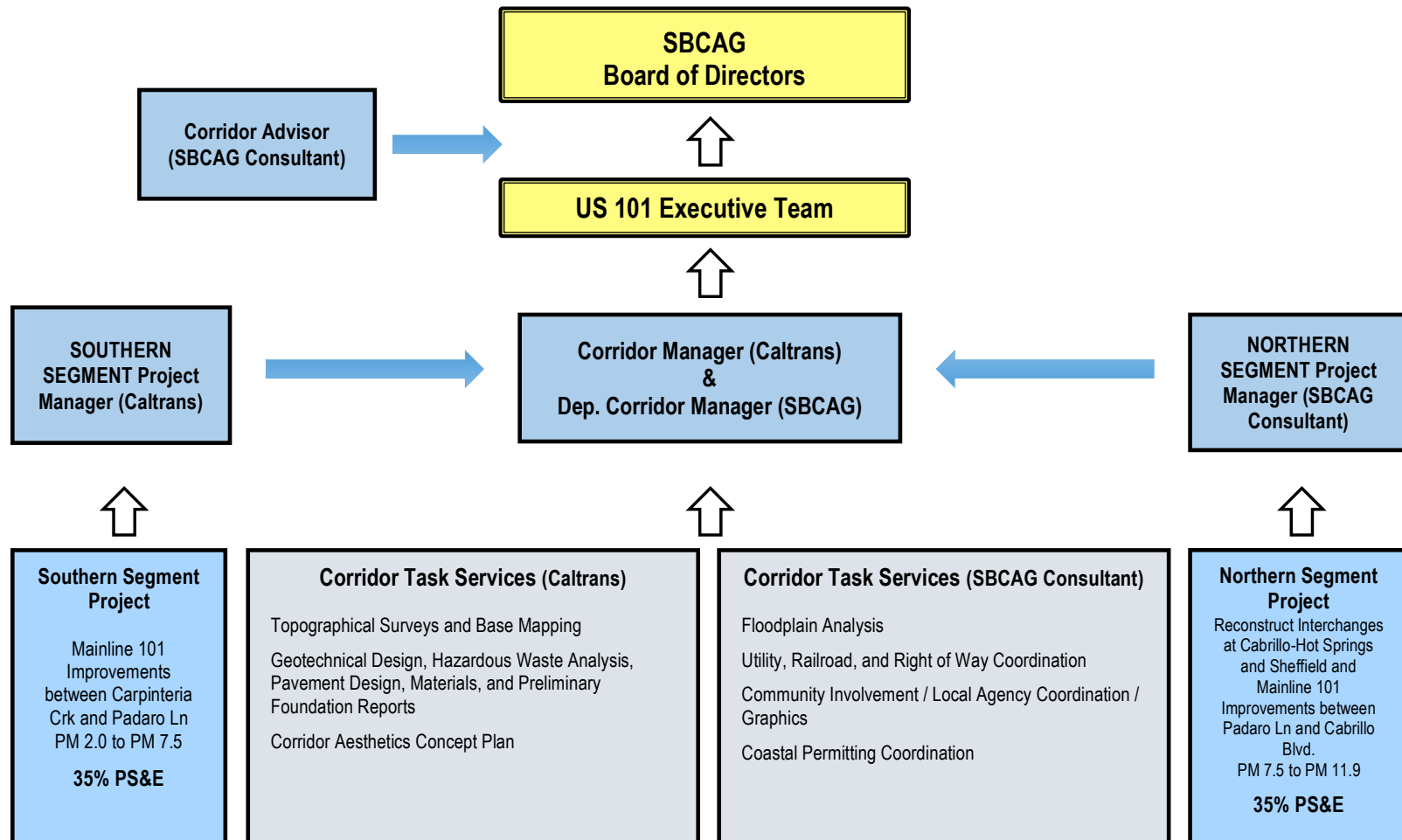
# IMPLEMENTATION LEAD

- **Design**
  - North Segment - SBCAG Consultants
  - South Segment - Caltrans District 5
- **Corridor Tasks**
  - Mapping & Surveys - Caltrans District 5
  - Drainage Studies - SBCAG Consultants
  - Geotechnical, Hazardous Waste, Materials, Pavement -  
Caltrans District 5
  - Permitting - SBCAG Consultants
  - Corridor Aesthetics - Caltrans District 5
  - Coordination - SBCAG Consultants
  - Project Mgt. Support & Oversight - SBCAG Consultants
  - Engr. Peer Review / Value Analysis - SBCAG Consultants

# CORRIDOR CHARTER

- **Design Phase**
  - HOV
  - Rehab
- **Corridor Management Structure**
  - Executive Committee
  - Corridor / Deputy Corridor Managers
  - Project Development Teams
- **Deliverable Management / Schedule**
- **Issue Resolution**

# CORRIDOR PROJECT ORGANIZATION





# CORRIDOR RELATED PROJECTS

- **Local Agencies / SBCAG / Caltrans Coordination**
- **Memorandum of Understanding Approach Recommended**
- **Objective:**
  - Advance projects (clarify scope, cost, etc. Through feasibility study and / or project study report)
  - Local agency - implementation lead role recommended

# US 101 HOV / REHAB NEXT STEPS

- **Complete consultant procurements**
  - SBCAG board approval - 8/2015
  - Notice to proceed - 9/2015
- **Draft SBCAG / Caltrans co-operative agreement**
- **Corridor project organization implementation**
- **US 101 rehab environmental document**

# **CABRILLO/UPRR UNDERPASS**

- **Working to complete MOU requirements**
- **City prepared draft feasibility study**
- **City planning commission updated 3/5/15**
- **City council updated 3/17/15**
- **Revised design to be submitted to UPRR**
- **Estimated timeline for UPRR response (2016)**

# OLIVE MILL ROAD INTERSECTION

- City prepared roundabout concept
- City planning commission updated 3/5/15
- City council updated 3/17/15
- Next steps
  - Montecito Planning Commission update
  - MOU
  - Project study report

# SAN YSIDRO INTERCHANGE

- **County prepared conceptual improvements - signals, roundabouts & bridge replacement**
- **Next Steps**
  - Complete ICE analysis
  - Montecito Planning Commission Update
  - MOU
  - Project Study Report

# CONCLUSION

- **Advance HOV / rehab project design**
- **Corridor related projects**
  - Clarify roles and advance to next phase
  - Coordinate with HOV / rehab project
- **Develop corridor charter with Caltrans and MOUs with City and County of Santa Barbara**
- **Funding / implementation**
  - Maintain political / public support
  - Project readiness