

# I-80 Corridor System Master Plan

Partner states primary stakeholders kickoff  
teleconference

ATKINS

June 28, 2012



Plan Design Enable

# Agenda

- Introduction of participating stakeholders
- Opening remarks – Coy Peacock, NDOT project manager
- Overview of study purpose and process
- Discussion of this group's role in the study
- Other task force roles and responsibilities
- Application of the livability principles to the existing documents for the corridor study including a discussion of the livability summary template
- Stakeholder questions/concerns
- Next steps

# Project Purpose

- Develop a comprehensive strategy for implementing coordinated planning and system development for the entire Corridor.

# Strategic Action Plan

- Provide decision makers a strategic action plan
  - Develop an ongoing process to implement and update that plan,
  - Defines potential future transportation improvements for decades to come.



# Study Area



# I-80 Corridor

- Second-longest Interstate in the United States (following Interstate 90)
- The I 80 Corridor between San Francisco, California and Cheyenne, Wyoming is over 1100 miles long with over 200 miles traversing urban areas
- The average daily traffic (ADT) is over 300,000 on several segments in California, over 100,000 on several segments in Nevada, over 200,000 in Utah, and drops to under 10,000 in Wyoming

# I-80 Corridor

- Heavily used freight corridor
- Travels through and near federally owned lands and several environmentally sensitive areas
- The potential ports, airports, heavy rail and high-speed ground transportation developments will likely have a large effect on traffic volume and operations along the Corridor

# Enhanced I 80 System

- Maximize existing infrastructure through innovative operations and create new infrastructure to provide for future capacity needs of all modes;
- Be built for the mobility and safety needs of commerce, commuters, homeland security, recreation and tourism;
- Be multimodal in scope and delivery;
- Include a coordinated effort across state lines in planning and implementing future improvements;



# Enhanced I 80 System

- Capitalize on non-traditional financing opportunities mechanisms to deliver public infrastructure;
- Consider potential future shifts in, and sustainability of, travel patterns, mode choice, population, and technology; and
- Include environmental considerations for recommended improvements. [Planning Environmental Linkages (PEL)].

# Consultant Study Team

## Atkins

- Project Management
- Partner States Task Force
- Planning Task Force
- Technical Task Force
- Implementation Task Force

## CA Group

- Technical Task Force
- Implementation Task Force

## HDR

- Planning Task Force
- Technical Task Force

## RCG Economics

- Economic Assessment

# Goals

- Consolidate all existing and relevant planning information for the corridor into an electronic repository and develop livability/sustainability summaries for each of them –  
Delivered in task 1
- Develop and prioritize early action items – Delivered in task 2.
- Define and prioritize long term needs – Delivered in task 3.

# Goals

- Create a project management process that delivers an “on-going coalition” with the ability to re-evaluate the corridor periodically in light of changing conditions and adjust priorities – Delivered in tasks 4 and 5.
- Complete an updated operational assessment of the I-80/I-580/US 395 Interchange using the 2003 Washoe County Freeway Corridor Study limits – Delivered in task 6.

# Schedule

- NTP issued April 12, 2012
- 2 years to complete all elements of the study



# Partner State Task Force Roles and Responsibilities

## Roles

- Periodic guidance and perspective
- Assess ideas and products
- Allocate resources to ensure a comprehensive and thoughtful dialogue
- Be your organization's point person for potential commitments and approvals
- Provide final approval of study products

## Responsibilities

- Approvals

# Planning Task Force Roles and Responsibilities

## **Roles**

- Identify all relevant planning documents for the corridor.
- Develop consensus for the evaluation criteria.
- Promote collaboration amongst the partners.
- Promote sustainability/livability in respective agencies.
- Promote support for the project with agency leadership.

# Planning Task Force Roles and Responsibilities

## Responsibilities

- Collect existing information and evaluate them in the contexts of regional relevance, corridor importance, and livability/sustainability
- Compile an existing planned action report
- Create the evaluation matrix
- Document cost-benefit assumptions/criteria
- Prepare a gap analysis
- Provide input for the list of the short and long term improvement alternatives
- Prepare a Draft CSMP and Integrated Framework Plan

# Technical Task Force Roles and Responsibilities

## Roles

- Identify reports and studies to be included in the data repository.
- Reconcile travel forecasts.
- Document cost-benefit assumptions/criteria.
- Provide input for the ranked list of preferred short and long term improvement alternatives.
- Prepare the draft CSMP and an integrated framework plan, which will establish the future I-80 coalition.
- Investigate technical approaches being applied across four states to provide mobility
- Investigate topics such as GIS, freight and logistics, operations, project delivery etc., to better understand the corridor dynamics

# Technical Task Force Roles and Responsibilities

## Responsibilities

- Create and update a web-based data repository with input from other task forces.
- Provide input for the ranked list of preferred short and long term improvement alternatives.
- Prepare technical memorandums addressing various mobility strategies



# Implementation Task Force Roles and Responsibilities

## Roles

- Ensure recommendations are implementable.
- Identify obstacles to updating appropriate RTPs, STIPs, TIPs, etc., to advance the ranked list of preferred short and long-term improvement alternatives.
- Develop the framework for the coalition, in conjunction with the leadership team.

# Implementation Task Force Roles and Responsibilities

## Responsibilities

- Work with partner agencies to ensure all appropriate RTPs, STIPs, TIPs, etc., are updated in accordance with the approved CSMP.
- Prepare BDRs or other appropriate legislative mechanisms to advance any desired changes to laws or regulations.
- Ensure all regulatory and/or legal requirements are completed for the creation of the ongoing coalition.

# Livability Principles

- Sustainable communities – partnership with HUD, USDOT and EPA
- Goal - “to help communities nationwide improve access to affordable housing, increase transportation options, and lower transportation costs while protecting the environment”
- Developed 6 livability principles to guide this work
- Principles are incorporate into the federal funding program and policies
- Nevada is embracing the initiative and would like to identify gaps in the current planning process

# Livability Principles

- Provide more transportation choices
- Promote equitable, affordable housing.
- Enhance economic competitiveness
- Support existing communities.
- Coordinate and leverage federal policies and investment.
- Value communities and neighborhoods

# Next Steps

- Individual stakeholder follow up
- Periodic review/approval of other task force recommendations