



OVERVIEW OF I-215 / AIRPORT CONNECTOR INTERCHANGE PROJECT
FOR CONSIDERATION OF SELECTION FOR
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY
(TIGER) DISCRETIONARY GRANT FUNDING FROM
DOT AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

Up to \$1.5 billion of additional Recovery Act funding as been made available through a competitive grant application process by the Secretary of Transportation. Applications for the TIGER Grants are due on September 15, 2009. Clark County Public Works has identified the following project, which meets the grant requirements and will be submitting it for consideration of selection for funding through the TIGER Grants.

- **PROJECT NAME**
 - I-215/Airport Connector Interchange
- **PROJECT LIMITS**
 - I-215 from Las Vegas Boulevard to Windmill Lane
 - Airport Connector (SR171) from I-215 to Southerly Portal of the Paradise Road Tunnel
- **SCOPE**
 - Widen I-215 from 6 to 8 lanes, from Las Vegas Boulevard to Windmill Lane
 - Add auxiliary lanes between ramps
 - Construct a directional ramp from the southbound Airport Connector to eastbound I-215
 - Improve the merge/weave conflicts within project limits
 - Modify the ramps on eastbound I-215 to minimize weave conflicts between the Airport Connector on ramp and the Warm Springs off ramp
 - Modify the northbound Airport Connector to minimize weave conflicts between traffic exiting at Sunset Road and airport traffic from westbound I-215
 - Realign the Warm Springs on ramp to westbound I-215 to eliminate weave conflicts with the I-215 off ramp to the Airport Connector
 - Includes rubberized asphalt material for long-term pavement rehabilitation and noise reduction
 - Includes conduit for future Intelligent Transportation Systems (ITS) deployment
 - Reestablish and improve soundwalls to reduce traffic noise affecting neighborhoods
- **PROJECT STATUS**
 - Completed Construction Documents (i.e. plans and specifications)
 - Will be constructed within existing Clark County rights-of-way; no ROW acquisition required
 - Obtained Categorical Exclusion for Environmental Clearance from FHWA on March 14, 2005
 - The above modifications will expedite access to and from McCarran Airport.
 - ***PROJECT IS SHOVEL READY AND AWAITING CONSTRUCTION FUNDING***
- **CONSTRUCTION SCHEDULE AND COST**
 - 30 months for entire project
 - \$140M for entire project
- **EXPECTED BENEFITS**
 - Will meet the short-term and long-term need for congestion relief at the I-215 / Airport Connector Interchange
 - Improve operational characteristics of I-215 / Airport Connector Interchange
 - Improve traffic flow on I-215 from I-15 to Windmill Lane
 - Improve I-215 / Airport Connector Interchange's operational performance of the approach ramps and ramp junctions
 - Will accommodate the growing travel demand projections within region and McCarran International Airport passenger projections
 - Improve access to the Regional Transportation Commission of Southern Nevada's park and ride facility and South Strip Transit Terminal for improved transit
 - This Clark County Public Works project is supported by the Nevada Department of Transportation, the Regional Transportation Commission of Southern Nevada and McCarran International Airport
 - Will provide construction jobs to the Las Vegas valley that is experiencing a 12.3%* unemployment rate versus the national unemployment rate of 9.7%*