

KudosKorner

FAST TRACK PRAISE

NDOT's I-15 North Design-Build Project recently completed eight months ahead of schedule (see page 2). Following its accelerated construction, the project has just as quickly improved travel and generated thanks from area commuters and stakeholders.

"For almost 15 years, I've been commuting from Sandy Valley to Lamb Boulevard on I-15 five days a week," Tara Kilpatrick wrote. "I was concerned about the I-15 north project and how it would affect my commute. All I can say is 'thank you.' It went much faster and easier than I thought."

"We are very grateful to the Nevada Department of Transportation for its efficiency in completing this project," Las Vegas Motor Speedway President Chris Powell said of the project which will improve travel and safety for the 140,000-plus who attend racing events at the speedway, which neighbors I-15.

"The words progressive and brilliant are not often enough applied to government," Regional Transportation Commission of Southern Nevada General Manager Jacob Snow said. "Those are two words that apply to this project."

"I have never seen a major highway project completed in such little time," Las Vegas resident Marc Tellez wrote. "The design-build method certainly works and will save us commuters a huge amount of time."

RESIDENT ENGINEER TRAINING



NDOT hosted the Fourth Annual Resident Engineering Training Academy in February. The week-long course was attended by 43 construction professionals and included comprehensive training on Department policies and procedures for construction management.

The Academy will be offered again in 2011. For more information, call Chief Construction Engineer Jeff Shapiro at (775) 888-7460.

Welcome

Kimberly Diegle, Carson City
Alauddin Khan, Carson City
Sena Loyd, Carson City
Norma Norman, Las Vegas
Peter Ossowski, Las Vegas
Megan Sizelove, Carson City
Beth Smith, Carson City
Gary Turner, Carson City
Michael Walker, Carson City
Dan Woolverton, Carson City
Brendan Young, Elko

Thanks for Serving

Russell Brisebill, 25 years, Las Vegas

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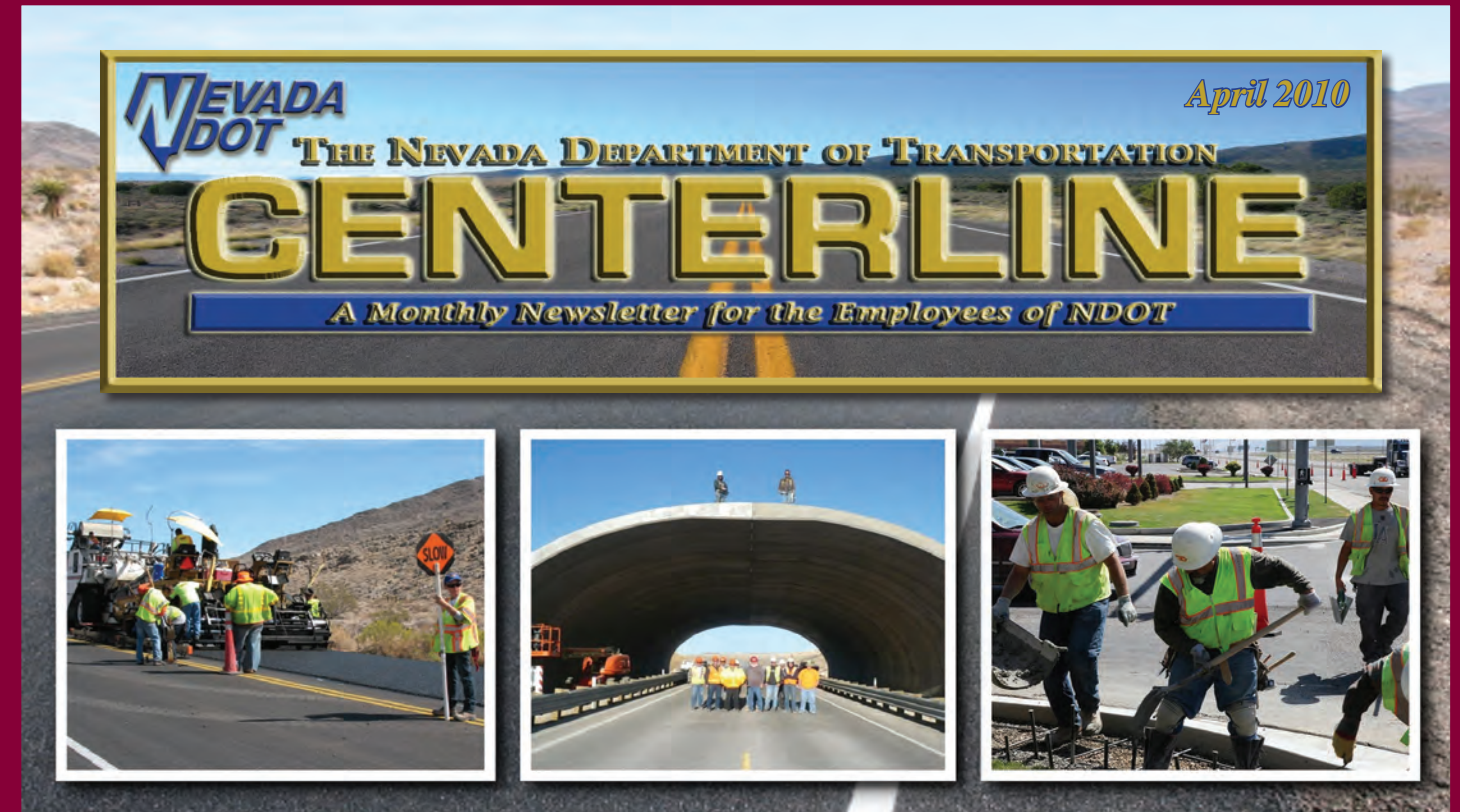
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Transportation Board Chairman

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BUILDING NEVADA ROADS SUPPORTING NEVADA JOBS

The Nevada Department of Transportation obligated all \$201 million of its American Recovery and Reinvestment Act Highway Funds one month ahead of schedule.

With all Recovery funds federally certified for construction by late January, Nevada was one of the first three states to obligate all ARRA money.

To provide road improvements and employment opportunities throughout the state, Recovery road funding was distributed among all 17 Nevada counties, resulting in approximately 70 recovery-funded projects statewide. More than \$120 million went to projects in Clark County. An estimated \$26 million was dedicated to construction of the I-580/Meadowood Interchange project in Washoe County, while various projects throughout other areas of the state will improve rural Nevada roads.

Projects were selected based on engineering need and ability to advance jobs and economic growth while equitably providing transportation

improvements. Highway preservation projects such as repaving were selected because they help repair roadways before more costly, time-involved repairs are needed.

"NDOT put a lot of hard work into obligating these funds ahead of schedule and it was truly a cooperative effort between the state, Clark and Washoe County Regional Transportation Commissions, Nevada Association of Counties and all local governmental agencies," NDOT Director Susan Martinovich explained.

In a state with one of the nation's highest unemployment rates, NDOT Recovery projects put many Nevadans to work and pumped more than \$5 million in payroll into the Nevada economy in just the second half of 2009 alone.

Nevada also received approximately \$49 million in transit funding for transit and public transportation improvements throughout the state.

For more information:
www.nevadadot.com/recovery.

DESIGN-BUILD:



Construction process of designing final phases of construction at the same time that earlier phases are being built; reducing both project length and cost.

“Projects like this are going to benefit all tremendously, not only in the ability to move traffic quickly and efficiently, but also to allow for the economy to move forward, taking advantage of the new transportation in the corridor.” - Governor Jim Gibbons



FIRST NDOT DESIGN-BUILD PROJECT WRAPS UP

NDOT's first design-build road project took the checkered flag as the Interstate 15 North Design-Build Project recently completed eight months ahead of schedule.

The project's substantial completion was celebrated at a Jan. 20 grand opening ceremony. Governor Jim Gibbons, local officials and project executives all took part in the NASCAR-themed ceremony representing the fast project completion (pictured above).

Using the design-build concept, the project completed a full two years ahead of a more traditional design-bid-build project schedule. By completing earlier, the innovative design-build formula also helps avoid some inflationary costs in construction materials.

The project widened I-15 from six to 10 lanes from the U.S. 95 spaghetti bowl to Lake Mead Boulevard, and from four and five lanes to eight between Lake Mead Boulevard and Craig Road. Ramps at four interchanges were reconstructed, along with certain bridge structures. The project also improved secondary travel along I-15 with construction of auxiliary lanes between interchanges and a new connector road between I-15 and Bonanza Road. Throughout the project area, lighting, landscaping, sound walls and intelligent transportation systems such as digital message signs were also enhanced.

“A big thank you goes to the motorists who drive I-15 regularly,” NDOT District I Engineer Mary Martini explained. “They used alternative routes and helped make construction easier, more productive and safer for all.”

The approximately \$240 million project was constructed by North Corridor Constructors, a joint venture between CH2M Hill and Las Vegas Paving Corporation. NDOT Construction Crew 916 oversaw project construction for NDOT.

“The crew did an outstanding job in quickly adapting their processes to fit the alternative design-build delivery method,” NDOT Assistant Project Management Chief Jeff Hale said.

SECOND NDOT DESIGN-BUILD PROJECT REVS UP

The Nevada Department of Transportation kicked off the state's second design-build road project with the Feb. 17 groundbreaking of the Interstate 15 South Design-Build Project.

With I-15 as a backdrop, Governor Jim Gibbons joined Congresswomen Shelley Berkley and Dina Titus and other officials to ceremonially break ground on the project (pictured above).

NDOT's I-15 South Design-Build Project spans I-15 from Tropicana Avenue to Silverado Ranch Boulevard, with major improvements centered just south of the Las Vegas Strip between Russell and Blue Diamond Roads. I-15 will be widened to eight lanes from I-215 to Blue Diamond Road. New and reconstructed overpasses will flow traffic over Warm Springs and Sunset Roads. Meanwhile, collector-distributor roads will ease congestion and increase safety by taking merging traffic off of I-15. Improvements to interchanges, sound barriers, intelligent transportation systems such as digital message signs and landscape and aesthetics will also enhance the corridor.

While improving driving safety and quality of life for Las Vegas residents, the project will also enhance access to the resort corridor for visitors from southern California who support Nevada's economy by representing close to 25 percent of all Las Vegas tourism.

The approximately \$246 million project is funded largely by room tax revenue collected by the Las Vegas Convention and Visitors Authority, and will be constructed by a team led by Las Vegas Paving Corporation.

“We were very successful with our first design-build project, and I am confident that this project will be just as successful,” Martinovich said.

The project is expected to complete in 2012. Further information is available at www.i15southproject.com.



Pictured at left, traffic moves smoothly on I-15 near Cheyenne Avenue where NDOT's I-15 North Design-Build Project improved travel. To right, NDOT's I-15 South Design-Build Project will enhance travel between Tropicana Avenue and Silverado Ranch Boulevard near the Las Vegas strip.

