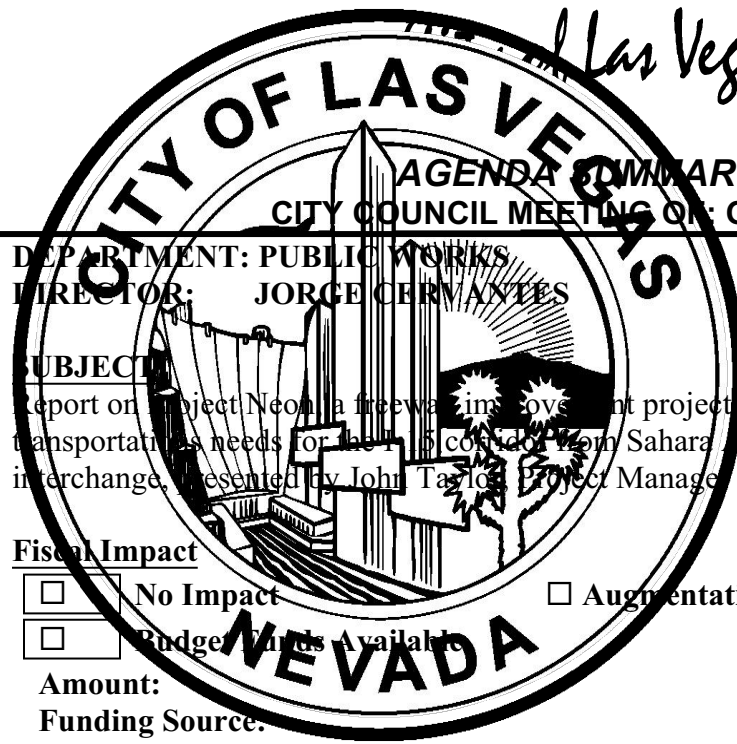




Las Vegas

Agenda Item No.: 85.

AGENDA SUMMARY PAGE
CITY COUNCIL MEETING ON: OCTOBER 7, 2009

DEPARTMENT: PUBLIC WORKS
DIRECTOR: JORGE CERVANTES

☐ Consent ☒ Discussion

SUBJECT: Report on Project Neon, a freeway improvement project that will address short and long term transportation needs for the I-15 corridor from Sahara Avenue to the Spaghetti Bowl interchange. Presented by John Taylor, Project Manager with CH2MHill - All Wards

Fiscal Impact

☐ No Impact ☐ Augmentation Required
☐ Budget Funds Available

Amount:

Funding Source:

Dept./Division:

PURPOSE/BACKGROUND:

Project Neon is a freeway improvement project that will address short and long term transportation needs for the busy stretch of the I-15 corridor from Sahara Avenue to the Spaghetti Bowl interchange. The project objectives include improving freeway capacity, improving safety by addressing congestion-related incidents, providing better access to area neighborhoods and businesses, and exploring further mass transit opportunities. The PowerPoint Presentation will be given by John Taylor, Project Manager with CH2MHill.

RECOMMENDATION:

Report only. No action required.

BACKUP DOCUMENTATION:

Submitted at Meeting - PowerPoint Presentation by John Taylor, CH2M Hill

Minutes:

No motion necessary. A report was given.

JORGE CERVANTES, Director of Public Works, and JOHN TAYLOR, with CH2M Hill, representing the Nevada Department of Transportation (NDOT) were present. MR. TAYLOR reported on the project by giving a PowerPoint presentation, a copy of which was submitted for the minutes. He noted that the Project Neon encompasses the area from Bonanza Road to Desert Inn on I-15. Phasing will allow for easier funding. The Alternatives overview slide depicts the connection to Charleston Boulevard. A lot of community outreach was done by working with the homeowners associations and doing a lot of local presentations.

MR. TAYLOR explained that the first phase will include access changes. The median lanes will connect into the express lanes from Russell Road to Ann Road along I-95, providing transit benefits. There will be a direct connection to the local grid system from the median lanes. The

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Charleston Boulevard interchange will be converted to a traditional diamond interchange, which will require several access changes. The northbound access between Oakey Boulevard and Pinto Lane on Martin Luther King Boulevard will be removed and Mall Street and the Iron Horse Loop will be closed. These accesses will be relocated to provide access by way of Grand Central western connection, which will go over Charleston Boulevard to relieve the Charleston Boulevard vicinity of the interchange. A loop for the BRT route will be provided on Grand Central.

MAYOR GOODMAN asked how this will affect the quality of life for the Scotch 80's residents. MR. TAYLOR replied that the curve from Charleston Boulevard to Sahara Avenue would take about three years as far as the first phase. Approximately \$1.9 billion are available for the project, which includes a 20-year series of improvements. The first phase could be broken down into sub-projects to better fit the funding stream.

COUNCILMAN ROSS verified that this is considered a local project and is a joint venture between the Regional Transportation Commission (RTC) and NDOT with the use of federal dollars. The Councilman asked when the construction will start, which MR. TAYLOR replied that it is expected the design and actual construction will begin within three years. Eminent domain will be used, and the first phase will affect properties on the east side of Charleston Boulevard and Martin Luther King Boulevard and I-15 south of Bonneville Avenue, and then the Spaghetti Bowl.

MR. TAYLOR explained that the second phase will include roadwork and widening of Alta Drive and Bonneville Avenue.

MAYOR GOODMAN requested that MR. TAYLOR clearly answer questions made at the upcoming meeting.

MR. TAYLOR stated for COUNCILWOMAN TARKANIAN that the third phase includes the Charleston interchange and widening of the freeway. He explained what this component would entail and the potential impacts to the residents. He indicated that homes in the Glenn Heather area will be taken eventually. The fourth phase involves work on the southbound ramp at US-95, between Charleston Boulevard and Sahara Avenue, to alleviate congestion on the freeway and provide better traffic flow, but that will occur toward the end of the 20 years.