



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

January 27, 2016

FR: Chrono/PL 182-16

Mr. Ian Crittenden, Planner
Planning and Community Services Department
City of Sparks
431 Prater Way
Sparks, NV 89431

RE: PCN16004 (Copper Canyon Handbook Amend)

Dear Ian,

The applicant is requesting a tentative and final approval of an amendment to the Copper Canyon Planned Development Handbook to revise development standards to allow for a gas station use on 1,308 acre site which is located east of Vista Boulevard at Brierley Way.

The 2035 Regional Transportation Plan (RTP) identifies Vista Boulevard from I-80 to Wingfield Parkway as an arterial with moderate access control (MAC). To maintain arterial capacity, the following RTP access management standards should be upheld.

Access Management Standards-Arterials ¹ and Collectors							
Access Management Class	Posted Speeds	Signals Per Mile and Spacing ²	Median Type	Left From Major Street? (Spacing from signal)	Left From Minor Street or Driveway?	Right Decel Lanes at Driveways?	Driveway Spacing ³
Moderate Access Control	40-45 mph	3 or less Minimum spacing 1590 feet	Raised or painted w/turn pockets	Yes 500 ft. minimum	No, on 6 or 8-lane roadways w/o signal	Yes ⁴	200 ft./300 ft.

¹ On-street parking shall not be allowed on any new arterials. Elimination of existing on-street parking shall be considered a priority for major and minor arterials operating at or below the policy level of service.

² Minimum signal spacing is for planning purposes only; additional analysis must be made of proposed new signals in the context of existing conditions, planned signalized intersections, and other relevant factors impacting corridor level of service.

³ Minimum spacing from signalized intersections/spacing other driveways.

⁴ If there are more than 60 inbound right-turn movements during the peak-hour.

The policy Level of Service (LOS) standard for Vista Boulevard is D. Policy LOS for intersections shall be designed to provide a level of service consistent with maintaining the policy level of service of the intersecting corridor. This project should be required to meet all the conditions necessary to complete road improvements to maintain policy LOS standards.

The 2035 RTP identifies Vista Boulevard from I-80 to Prater Way to be widened from 4 to 6 lanes by 2035. Dedication of right of way or setbacks adequate to complete RTP improvements should be required as a condition of approval. See the attached typical 120' right of way section for a 6 lane facility. Additional right of way may be required for dedication right turn lanes at intersections.

RTC Board: Neoma Jardon (Chair) • Ron Smith (Vice Chair) • Bob Lucey • Paul McKenzie • Marsha Berkgigler
PO Box 30002, Reno, NV 89520 • 1105 Terminal Way, Reno, NV 89502 • 775-348-0400 • rtcwashoe.com

A site plan and traffic study were not included with the development application. Upon submittal of both, additional comments will be forthcoming.

Please have the developer contact RTC Senior Transit Planner, Tina Wu, at 775-335-1908 or twu@rtcwashoe.com to discuss potential future transit.

The RTP, the RTC Bicycle/Pedestrian Master Plan and the Nevada Department of Transportation Pedestrian Safety Action Plan, all indicate that new development and re-development will be encouraged to construct pedestrian and bicycle facilities, internal and/or adjacent to the development, within the regional road system. Also, these plans recommend that the applicant be required to design and construct any sidewalks along the frontage of the property in conformance with the stated ADA specifications.

Thank you for the opportunity to comment on this application. Please feel free to contact me at 332-0174 if you have any questions or comments.

Sincerely,



Rebecca Kapuler
Planner

Attachment: 6 Lane ROW

RK/jm

Copies: Jon Ericson, City of Sparks Public Works
Debra Goodwin, Regional Transportation Commission
Marchon Miller, Regional Transportation Commission
Tina Wu, Regional Transportation Commission
David Jickling, Regional Transportation Commission

TYPICAL 120' RIGHT-OF-WAY SECTION
SIX TRAVEL LANES

REGIONAL TRANSPORTATION COMMISSION
RIGHT-OF-WAY SECTION