



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning · Public Transportation & Operations · Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

June 29, 2018

FR: Chrono/PL 182-18

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

RE: PCN18-0032 / STM18-0005 (Wildcreek Meadows)

Dear Mr. Cummins,

We have reviewed the subject application and have the following comments and recommendations.

Comments and Recommendations:

1. The 2040 Regional Transportation Plan (RTP) identifies Wedekind Road as a collector with low-access control and El Rancho Drive as an arterial with moderate-access control. . To maintain arterial capacity, the following RTP access management standards should be maintained.

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
Low Access Control	35-40 mph	5 or less Minimum spacing 900 feet	Raised or painted w/turn pockets or undivided w/painted turn pockets or two-way, left-turn lane	Yes 350 ft. minimum	Yes	No	150 ft./200 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 planned signalized intersections, and other relevant factors impacting corridor level of service.

³ Minimum spacing from signalized intersections/spacing other driveways.

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 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.

2. The policy Level of Service (LOS) standard Wedekind Road and El Rancho Drive are LOS D. Policy LOS for intersections shall be designed to provide a level of service consistent with maintaining the policy level of service of the intersection corridor. This project should be required to meet all the conditions necessary to complete road improvements to maintain policy LOS standards.

3. The RTP, 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 775-332-0174 or email me at rkapuler@rtowashoe.com if, you have any questions or comments.

Sincerely,



Rebecca Kapuler
 Planner

RK/jm

- Copies:
- Jon Ericson, City of Sparks Public Works
 - Jae Pullen, Nevada Department of Transportation, District II
 - Daniel Doenges, Regional Transportation Commission
 - Tina Wu, Regional Transportation Commission
 - Mark Maloney, Regional Transportation Commission
 - Julie Masterpool, Regional Transportation Commission
 - David Jickling, Regional Transportation Commission



Washoe County School District

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02-Jul-18

Jonathan Cummins, Planner
City of Sparks
Planning & Community Services
1675 E Prater Way #107
Sparks, NV 89434

RE: **PCN18-0032/STM18-0005 (Wildcreek Meadows)**

Dear Mr. Cummins,

Wildcreek Meadows, which proposes **39** new single-family residential units, will impact Washoe County School District facilities. This project is currently zoned for the following schools:

Risley Elementary School

Risley ES has **1** portable buildings (**2** classrooms) in use that provide temporary space for an additional **50** students.

- **Estimated Wildcreek Meadows impact = 3** new ES students (**39** single-family units x **0.072** ES students per unit)
- **Base Capacity = 530**
- **2017-2018 Enrollment = 430**
- **% of Base Capacity = 82%**

- **2017-2018 Enrollment including Wildcreek Meadows = 433**
- **% of Base Capacity including Wildcreek Meadows = 82%**

Sparks Middle School

- Estimated Wildcreek Meadows impact = 1 new MS students (39 single-family units x 0.013 MS students per unit)
- Base Capacity = 836
- 2017-2018 Enrollment = 750
- % of Base Capacity = 90%
- 2017-2018 Enrollment including Wildcreek Meadows = 751
- % of Base Capacity including Wildcreek Meadows = 90%

Hug High School

- Estimated Wildcreek Meadows impact = 1 new HS students (39 single-family units x 0.034 HS students per unit)
- Base Capacity = 1,645
- 2017-2018 Enrollment = 1,486
- % of Base Capacity = 90%
- 2017-2018 Enrollment including Wildcreek Meadows = 1,487
- % of Base Capacity including Wildcreek Meadows = 1,645%

Thank you for the opportunity to comment. Please inform of any further questions and/or comments.

Brett A. Rodela

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