

PCD File No. U-21-001
Colorado Springs Utilities NE Gravel Staging Area

Traffic Information

Approximately 15 light trucks currently enter the GPAP per day. Additionally, the GPAP receives propane deliveries twice a year, resulting in four trucks entering the site per day for a full week each time. Utilities anticipates a minimum of two vehicles entering the gravel staging area per day. These vehicles will primarily be dump trucks and semi-trucks hauling materials. Based on this data, Utilities anticipates a minimum of 120 to a maximum of 200 vehicles per week entering the combined staging area and GPAP site. All traffic will enter the site from the east and will leave the site heading east towards Marksheffel Road. Site distance will not change with the addition of the staging area site. No site distance impacts are anticipated because the staging area will be accessed via an existing driveway. Utilities is not proposing any signs along Carefree Circle North.

In accordance with Engineering Criteria Manual, Appendix B.1.2.D, a Traffic Impact Study is not required for this project. The following criteria are met:

- 1) Daily vehicle trip-end generation is less than 100 or the peak hour trip generation is less than 10;
 - Utilities anticipates daily vehicle trip-end generation of less than 100. Specifically, Utilities anticipates a minimum of two vehicles entering the gravel staging area per day and a minimum of 120 to a maximum of 200 vehicles per week entering the combined staging area and GPAP site.
- 2) There are no additional proposed minor or major roadway intersections on major collectors, arterials, or State Highways;
 - Utilities is not aware of any additional proposed minor or major roadway intersections on major collectors, arterials, or State Highways near the project.
- 3) The increase in the number of vehicular trips does not exceed the existing trip generation by more than 10 peak hour trips or 100 daily trip ends;
 - Approximately 15 vehicles currently enter the existing GPAP per day. Utilities anticipates a minimum of two vehicles entering the gravel staging area per day. This increase in the number of vehicular trips will not exceed the existing trip generation by more than 10 peak hour trips or 100 daily trip ends.
- 4) The change in the type of traffic to be generated (i.e., the addition of truck traffic) does not adversely affect the traffic currently planned for and accommodated within, and adjacent to, the property;
 - The type of vehicles entering the staging area will be similar to the type of vehicles that currently enter the adjacent GPAP site, and they will all use the same access driveway off N. Carefree Circle.
- 5) Acceptable LOS on the adjacent public roadways, accesses, and intersections will be maintained;

- The LOS on adjacent public roadways, accesses, and intersections will be maintained and will not change significantly with the addition of vehicles entering the staging area.
- 6) No roadway or intersection in the immediate vicinity has a history of safety or accident problems; and
- Utilities is not aware of any roadway or intersection in the immediate vicinity of the project with a history of safety or accident problems. Utilities contacted the El Paso County Sherriff's Office for accident data but did not receive a response at the time of this submittal.
- 7) There is no change of land use with access to a State Highway.
- This project will not result in a change of land use with access to a State Highway.