## **Highway 105A Construction UPDATE**

January 11, 2024

#### **Knollwood Permanent Roundabout**

The new permanent roundabout at Knollwood and Village Ridge Point opened to traffic in late December. Work on and around the roundabout area will continue as signage and other adjustments to traffic are still underway.

It's important to be aware that the improvements in the entire area are intended to work as a system once construction is complete in 2025. This includes improvements on the Monument Academy school property, the roundabout at Knollwood/Village Ridge Point, and the traffic signal at Hwy 105/Knollwood with its left and right turn lanes. As the Hwy 105 project is still under construction and all of the parts of the system are not available, the project team is monitoring and working to make all parts of the project as efficient as possible. Now that the geometric needs for the ongoing construction of this project have been established, additional lane symbols and additional signs will be added to assist the flow of traffic.

We are confident that the roundabout will assist in effectively easing the traffic congestion in that specific area once all construction is complete.

### **Friendly Reminders**

We realize the project is impactful to the community and traveling public. We continue to make adjustments in an effort to reduce the impacts. Friendly reminders;

- Please reduce your speeds and adhere to the traffic signs.
- Be patient and courteous to other drivers.
- Reminder when navigating a roundabout slow down, look left and yield to those vehicles already in the roundabout. Do not stop once within the roundabout.



Progress photo of new roundabout at Knollwood and Village Ridge Point

### Construction Progress to Date - Look ahead for early 2024 construction

With the year 2023 coming to a close the following is a recap of the progress to date and what is planned for early 2024 construction.

- 1. The project construction kicked off in July 2023.
- 2. Roundabout constructed at Village Ridge Point / Knollwood Drive, was opened in December. Temporary signals were removed at Morning Canyon Road/ LDS church / Highway 105 intersection.
- 3. Completed installation of a second pipe casing across Highway 105 west of Knollwood for Woodmoor Water & Sanitation District. One additional pipe casing will be installed at Morning Canyon Road.
- 4. Retaining wall, south of the Monument Academy school was fully excavated and is ready for construction starting this week.
- 5. With the completion of the roundabout, the next phase of construction along the north side of Hwy105 has started. Existing traffic was moved to the south lanes of Hwy105, allowing drainage work to progress east of Knollwood upstream of the previously installed drainage trunk line.
- 6. The project team will continue with utility relocation efforts and upgrades to Woodmoor Water & Sanitation District water facilities, relocating new pipelines out of conflict with the new drainage improvements.

#### Reminder: How does a roundabout intersection work?

Roundabouts handle large volumes of traffic and also improve safety. Since they prevent left turns across oncoming traffic, crashes are reduced. They keep traffic moving; therefore, reducing backups which can lead to long queue lengths at the intersection.

Roundabouts allow free-flowing turns when entering and exiting. At the dashed yield line, drivers should look to their left and yield to drivers already in the roundabout. Once a gap in traffic appears, drivers merge into the roundabout and proceed to their exit, using their turn signal before exiting.

### Roundabout Driving Tips: Slow Down, Look Around, Be Ready to Yield

- Before entering the roundabout, check for pedestrians; stay aware and yield to
  pedestrians before proceeding into the roundabout. Treat cyclists as another vehicle if
  they are riding on the road. Treat them as pedestrians if they are walking their bicycles.
- Then look left for traffic already in the roundabout and be ready to yield. Do not stop completely unless existing traffic prevents you from merging.
- When a safe gap is available, merge into roundabout traffic yielding to all approaching traffic on the left that is already navigating the roundabout.
- Go slow and stay in your lane.
- You are now presented with all options: to go right, straight, left, or around the roundabout back to the way you came.
- Maintain a consistent speed in the roundabout and do not stop as that may increase your risk of a crash.
- In the roundabout, pay attention to signage and merging vehicles. You are allowed the right-of-way but pay attention to inexperienced roundabout travelers.
- Also, give busses and trucks space.
- To alert traffic of your intentions, please use your signal when changing lanes and exiting the roundabout.
- When you reach your desired exit point, use your signal to alert fellow motorists that
  you are exiting the roundabout and safely move out of it; follow the markings and stay
  in the correct lane.

For more information about driving a roundabout, the following videos are available. PLEASE ENCOURAGE YOUR STUDENT DRIVERS TO VIEW THE VIDEOS.





# Alternate routes suggested during Monument Academy student drop off/pick up times

We understand that Monument Academy student drop-off and pick-up times can cause traffic delays. To ensure a smoother experience for non-school traffic, we recommend finding an alternate route, if possible, that avoids this particular area during these times:

Mondays – Thursdays: 7 – 8:30 a.m. and 2:45 – 4 p.m.

Fridays: 7 – 8:30 a.m. and 11:30 a.m. – 2 p.m.

The estimated schedule is based on the best information available at this time and is weather and resource-dependent.

We are continually monitoring traffic control and making changes as needed to minimize impacts as much as possible.

Construction of Hwy. 105 improvements will continue early into 2025.

#### **MULTIPLE ROADWAY AND UTILITY PROJECTS**

There are multiple roadway and utility projects both underway and planned for this area of the community being led by different jurisdictions. The project teams are coordinating efforts to minimize impacts to the traveling public as much as is possible. ALTERNATE ROUTES, IF POSSIBLE, ARE HIGHLY ADVISED.



# Monument Junction Interim Improvements (Project A) – Classic Homes (Construction complete)

This "Interim" project by Classic Homes and contractor Wildcat Construction includes approximately 2,600 linear feet of Jackson Creek Parkway street improvements including widening for several new turn lanes, drive access to development areas, signage, and striping.

# Highway 105A Construction (Project B) – El Paso County (Construction duration: July 24, 2023 – expected to continue into 2025)

The project extends the 4-lane section of Highway 105 just east of Jackson Creek Parkway to Lake Woodmoor Drive, providing for greater mobility by accommodating more traffic. The new configuration will be two lanes in each direction with left and right turn lanes. The project also includes multi-use shoulders and pedestrian improvements, sidewalk connectivity, replacement of the traffic signal at Knollwood Boulevard, a new underground drainage system, and water quality pond, and a new roundabout at the Knollwood/Village Ridge Point intersection. The new roundabout coupled with new queuing lanes being constructed by Monument Academy are designed to keep traffic moving and reduce the traffic backups on Highway 105 that have previously occurred in this area.

# Jackson Creek Parkway Widening (Project E) – Town of Monument (Construction duration, expected late 2024 - 2026)

This project, currently in design, will expand Jackson Creek Parkway from one lane in each direction to two lanes in each direction (from Higby Road north to Highway 105), extending the four-lane configuration. Also included are drainage improvements, median landscaping, pedestrian and bike pathways, and "Gateway" treatments.

#### **CLICK TO VIEW MAP**

Hwy105A Construction and Monument Junction Interim JCP Improvements

### **Stay Informed**

Recorded Message Phone: **719-423-8100**Sign up for project updates by sending an email to: <a href="https://docs.pythone.com/">https://docs.pythone.com/</a> <a href="https://docs.pythone.com/">JacksonCreekPkwy@gmail.com</a>

Prior versions of the newsletters and project maps are available on the project websites:

Hwy 105a: <a href="http://EPC-Hwy105AConstruction.com/">http://EPC-Hwy105AConstruction.com/</a>

Jackson Creek Parkway: https://www.jacksoncreekpkwy.com/









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