



Department of Public Works  
**Engineering Division**

## Fact and Details Sheet: Felland Road & Tranquility Trail Roundabout

### PROJECT CONTACTS

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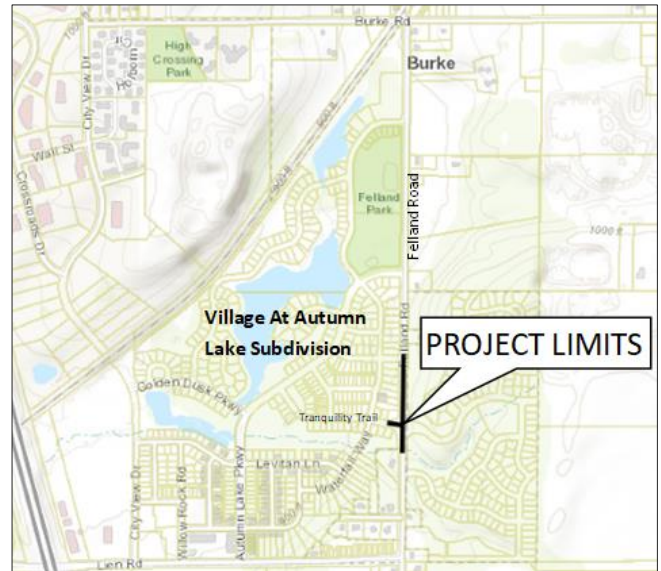
### Project Details – Planned Work

**Sanitary Sewer:** New sanitary sewer will be installed along Tranquility Trail, extending from the adjacent development, and will be stubbed out east of the roundabout in preparation for future development. Sanitary sewer will also be installed on Felland Road from the roundabout to the southern project limits.

**Water Main:** New water main will be installed along Tranquility Trail, extending from the adjacent development, and will be stubbed out east of the roundabout in preparation for future development. Water main will also be installed on Felland Road from the roundabout to the southern project limits.

**Storm Sewer:** New storm sewer will be constructed along Tranquility Trail and Felland Road, and will range in size to meet stormwater management requirements.

The existing culvert, south of the roundabout, will be upgraded to convey post-development drainage per the City's stormwater management requirements. The existing drainage channel will also be regraded and armored with riprap to handle post-development conveyance. Future development east of Felland Road is considered in the culvert and drainage channel designs.



**Street:** The project includes the construction of a 3-legged roundabout at the Felland Road and Tranquility Trail (new street) intersection that will serve development at the Village at Autumn Lake Subdivision. Felland Road will be reconstructed along the adjacent subdivision to include new roadway base material, concrete curb & gutter, asphalt pavement, and a 12-ft asphalt, multi-use path on the west-side of Felland Road to accommodate both north and southbound bicycle-pedestrian traffic. No sidewalk or path will be built on the east-side of Felland Road to preserve existing trees. Felland Road will be 28-feet wide. Tranquility Trail includes new construction of roadway base material, concrete curb & gutter, asphalt pavement, and concrete sidewalk on both sides of the street that will connect into the multi-use path along the west-side of Felland Road. Tranquility Trail will be 36-feet wide.

**Street Lights & Traffic Signals:** New street lighting will be installed along Tranquility Trail and Felland Road, including lighting at the roundabout crossings and path lighting along the multi-use path. There is no planned work for traffic signals.

**Trees:** The project will include extensive tree removal and root pruning within the full widths of the right of way. Felland Road is currently a densely wooded corridor with substantial old-growth vegetation. Felland Road has been designed to be as narrow as possible to ensure the preservation of as many trees as possible while also handling future development. Forestry will evaluate new tree plantings on the westerly-side of Felland Road after the project is complete. The Roundabout center island will be planted with low shrubs in 2022.

**Project Website:** Updates on construction progress will be posted on the project webpage:  
<https://www.cityofmadison.com/engineering/projects/felland-road-and-tranquility-trail-roundabout>

## Construction Schedule & Impacts

**Tentative Schedule:** July 12, 2021 – October 15, 2021. Allowed work hours are 7am to 7pm Mon-Sat and 10am to 7pm Sun. It is expected that the contractor will start work promptly at 7AM.

**Traffic Impacts:** Felland Road will be closed to thru traffic between Lien Road and Burke Road for the duration of the project. Local access and driveways will be maintained.

**Water Shut-offs:** No water shut-offs are expected with this project.

**Garbage/Recycling Collection & Mail Delivery:** It will be the contractor's responsibility to allow for garbage/recycling collection and mail delivery to continue during construction. Continue to place your carts near the street, but please mark your address on your carts so that it can be returned, if moved. Have your carts out by 5am on day of pick-up or put out the night before.

## Supplemental Forestry Information

Street trees provide many benefits to our city and are considered an important part of the city's infrastructure. Forestry Section staff will evaluate the terrace for new planting sites and potential replacement sites when the project is complete. There is no additional cost to the adjacent property owner for a tree planting. Street trees are typically planted in the spring of the year following the completion of the construction project. Per Madison General Ordinance 10.10, City Forestry determines tree species and planting locations. Residents cannot choose or plant their own tree in the terrace.

For any questions regarding street tree maintenance or planting, please contact the general forestry line at 266-4816.