

## New This Week

All utility work complete in Phases 1 and 2.

## Construction Area

**Phase 1:** Turnpike Rd, Radisson Rd  
**Phase 2:** Lawn Terrace, Colonial Dr

2011 PAVEMENT MANAGEMENT PROGRAM ○ JULY 22, 2011

## Subcut Continues, Curb And Gutter To Follow

This past week, Northwest Asphalt crews resumed the subcut operation in Phase 1 and will continue into Phase 2 in the coming weeks (see story below for more about subcuts).

The subcut operation will involve road and driveway closures that will be different each day. Homes affected by the driveway closures will be notified the day before the work is to take place. Please monitor doors at your home for orange construction notices advising you of driveway access restrictions.

Once the subcut is completed in Phase 1, the contractor will install curb and gutter on Turnpike Rd and Radisson Rd. Curb and gutter installation in Phase 2 will follow completion of the subcut for the entire Phase 2 area. ○

## Anatomy Of A Subcut

Golden Valley's original streets were built on soils that do not provide the best foundation for vehicle traffic. During reconstruction, it's often necessary to improve the soil base beneath the roadway.

The subcut operation is a soil correction procedure that removes the poor soil beneath a roadway and replaces it with sand. The sand is spread evenly and compacted to increase density and provide extra strength for the future road. The high permeability of sand allows better drainage than native soils, an important component in extending the life of the street. Poor drainage can cause issues such as potholes and frost heaving.

Ground-up asphalt from the old road is put on top of the sand to provide a drivable surface until the curb and road are installed. In this year's Pavement Management Program, the subcut is generally 3 feet deep below the surface of the new street.

In many ways a street is like a bed—a proper base is important to performance and longevity. For example, a bed consists of a box spring, mattress, sheets, and covers. If a person wakes up every day with a backache, replacing the sheets and covers will not fix the problem. A new box spring and mattress would be needed. Similarly, streets consist of sub-soils, base material, curb and gutter, and asphalt. If a street develops potholes and cracked asphalt, a new layer of asphalt will not fix the underlying problem. New sub-soils and a better base are sometimes needed.

By properly reconstructing a street, the City reduces long-term maintenance costs, extends the life of the newly installed pavement, and ensures the best return on its investment.

## Tips For Maintaining New Sod

Help maintain your new sod by following these simple guidelines:

- Sod requires about two inches of water per week until the roots take hold. Test for established roots by attempting to pull up an edge of the sod. If it pulls up easily, give it more time and continue watering at least two inches per week. If the sod edge does not come up, the roots have taken hold.
- Once the roots are established, water about one inch per week, which is the minimum amount needed to keep a lawn healthy and thriving.
- Don't mow new sod until the roots are established. Cut it first at the highest mower setting. The grass can then gradually be cut to the desired length. However, don't cut the grass to the desired length until next spring.
- Fertilizing should not be necessary until next spring.

The contractor is responsible for maintaining the sod for the first 30 days after installation. After that warranty period, the sod is the responsibility of the homeowner for watering and maintenance. ○



## Reinstalling Irrigation/Fence Systems

To avoid spending tax dollars to relocate private irrigation and fence systems within City street right of way (ROW), homeowners are responsible for temporarily moving or relocating their own systems.

In areas that have had sod laid, homeowners may now reinstall irrigation, fence systems (eg, invisible fences), and other items that were relocated before construction. For areas within the right of way, please have installation companies mark the reinstalled irrigation heads or invisible fences with locate flags. ○

# Guidelines For On-Street Parking

To provide easier access for emergency vehicles, trash trucks, delivery vehicles, and construction equipment, please park all vehicles in your driveway whenever possible. This includes during overnight and weekend non-construction hours.

If you, or visitors to your home, need to park on the street, please park on one side only. Before parking, look for other vehicles already parked on the street and park on the same side. Also, please make sure to check for construction no parking signs that may be posted.

**SCHEDULES MAY CHANGE ON SHORT NOTICE** Weather, delays by subcontractors, or other unforeseen events can cause schedule changes. The contractor makes an effort to notify residents as soon as possible.

**CHECK DOORS FOR NOTICES** The contractor will routinely notify you about upcoming work, particularly if the work will make your driveway inaccessible for most or part of a day (you will be able to get back into your driveway each evening). Please check all of the doors around your house for written notices of upcoming work.

**CONSTRUCTION QUESTIONS** At the construction site, please direct all project-related questions to City staff. For other questions, call Public Works at 763-593-8030. **If you would prefer to have Construction News emailed to you, contact Pat Schutrop at 763-593-3987 or [pschutrop@goldenvalleymn.gov](mailto:pschutrop@goldenvalleymn.gov) to get on the list.**

**RECYCLING** Recycling should be picked up as scheduled. Please continue to have your recycling curbside by 7 am on Fridays. The recycling contractor (Waste Management) will collect recycling in street reconstruction areas on schedule. Please continue to report all missed pick-ups to Waste Management at 952-890-1100. If you feel you are not getting optimum service, call the City's Public Works Department at 763-593-8030.

## CONTACT US (When calling, please provide your address.)

### City of Golden Valley

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### CenterPoint Energy

Customer Service Office • 612-321-5369

### Special Needs?

The contractor will work with residents needing access for wheelchairs, Metro Mobility rides, etc. Call Public Works at 763-593-8030.

### AFTER-HOUR EMERGENCIES

Call the Golden Valley Police Department at 763-593-8079 to report problems that require immediate assistance by the City (flooded street, disruption to water service, sanitary sewer back-up, etc). Your message will be relayed to on-call Public Works personnel.

## PROJECT NEWSLETTERS

During construction, *Construction News* will be printed biweekly, or more frequently if needed. The newsletter will include updates on construction scheduling, phone numbers of contact persons, and other information that may be useful to you. **To get this newsletter by email, contact us at 763-593-3987 or [pschutrop@goldenvalleymn.gov](mailto:pschutrop@goldenvalleymn.gov).**

## TIPS & ANSWERS [www.goldenvalleymn.gov/streets/pmp/](http://www.goldenvalleymn.gov/streets/pmp/)

If you're wondering about various construction practices, or if you're looking for information about things like taking care of your new driveway or sod, go to the City website and check out the PMPs Tips & Answers page. If you don't find answers there, contact Public Works at 763-593-8030.

This document is available in alternate formats upon a 72-hour request. Please call 763-593-8006 (TTY: 763-593-3968) to make a request. Examples of alternate formats may include large print, electronic, Braille, audiocassette, etc.



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