

New This Week

Reclaiming started, subcut to follow.

Construction Area

Full Reconstruction: Circle Down, Turners Crossroad, King Creek Rd, King Hill Rd, Harold Ave, Rhode Island Ave, Welcome Ave, Phoenix St

Mill and Overlay: Welcome Cir

2012 PAVEMENT MANAGEMENT PROGRAM ○ JULY 27, 2012

Work Continues In Welcome Ave And Harold Ave Areas

Next week crews will be starting the subcut (see article below) on Rhode Island Ave. Once that subcut is complete, they will start subcutting Harold Ave. In coming weeks, crews will reclaim (see article below) asphalt on the remaining portion of Harold Ave and start storm utility work on Rhode Island Ave and Harold Ave (following the subcut work). Also, Xcel Energy will continue relocating utility poles.

On Welcome Ave and Phoenix St, reclaiming has been completed and removals will continue into next week, followed by some utility work. Boulevard grading on Circle Down and Turners Crossroad will continue into the coming weeks, as well as some

miscellaneous subcut and curb and gutter work.

On King Creek Rd and King Hill Rd, City staff is inspecting all the restoration (sod, grading, concrete, etc.) that has been completed to ensure it is in compliance with contract specifications. The City will work with the contractor to address any issues.

Curb And Gutter Ensures Proper Drainage

A major goal of the reconstruction projects is to make sure water drains from the street into the storm sewer system and is carried to local streams and ponds.

The most obvious storm water conveyance feature is the new curb and gutter that will

be installed as part of the project. Curb and gutter collects runoff from the street and directs it to catch basins with outflow pipes. Catch basins are rectangular concrete structures designed to handle extra water runoff during rainstorms as well as provide a connection point for storm sewer pipes and drain tile.

After runoff leaves the catch basins, it flows through the storm sewer pipes to the local water collection area (creek, pond, etc). Most of Golden Valley's storm water ends up in Bassett Creek. **Important note:** Water that enters the storm sewer system is not treated, so chemicals (oil, car wash soap, paint, etc) should not be poured into catch basins. ○

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.

Similarly, streets consist of subsoils, 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 subsoils 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.

What Is Asphalt Reclaiming?

To conserve resources and reduce cost, crews recycle existing blacktop and gravel by grinding it up to make new gravel, which will be used as a base for the road. Besides providing a good temporary surface to drive on during construction, using reclaimed material:

- reduces the environmental impact of landfilling the old material, as well as costs for hauling and disposal
- reduces costs and environmental impacts for bringing new material to the site

The City of Golden Valley is committed to protecting the City's infrastructure and natural resources. Asphalt reclamation is another way the commitment is put into action.

It is fine to drive on reclaimed material during the reclamation process. If you have concerns about getting through, wait a minute until crews level the material.

Want More Info?

Remember seeing an interesting article in an old edition of *Construction News*, but can't remember where the paper copy is?

Published editions of *Construction News* are available anytime online at www.goldenvalleymn.gov/streets/pmp/property-owners.php.

If you want to learn more about the construction process, the City website also defines construction terms, answers frequently asked questions, and provides helpful coping tips. Go to www.goldenvalleymn.gov/streets/pmp/tips-answers.php. ○

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 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 of your service week. The recycling contractor will collect recycling in street reconstruction areas on schedule. Please continue to report all missed pick-ups to Allied Waste at 952-941-5174.

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. 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.**

TIPS & ANSWERS 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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