

## **Fall Grading – North and South Glastonbury**

For October 14, 2017

### **North Glastonbury Road Work:**


The following *NG gravel roads* will receive treatment with Magnesium Chloride:

1. Lower Gemini Hill, beginning at the culvert that goes under Gemini at Capricorn Drive and extending uphill one-tenth (1/10) of a mile, ending by the dirt driveway on the left, opposite Dawson's driveway. Lower Gemini Hill dips at the bottom and is wet at the junction with Capricorn. Dawson's property (NG-38) lacks ditches, and water flows across Gemini at that point.
2. On Capricorn Drive, beginning on the south side of Sandoval's driveway (NG-28), and continuing two-tenths (2/10) of a mile to just before the junction with Lower Venus Hill. Venus dumps some water onto Capricorn, creating an unsuitable, damp environment for Mag Chloride.
3. The junction of Taurus Road and Sirius Drive, from the platted strip of Sirius Drive, where the three reflectors and 15 mph speed limit sign are located, one-tenth of a mile (1/10), and then extending up Taurus, five-tenths (5/10) of a mile, finishing at the intersection of Bluebird Trail and Bradford Way, which is the end of the platted road.

Total distance: nine tenths (9/10) of a mile, or 4,752 feet.

- We would like basalt 5/8 size, graded into the existing road mix for Mag Chloride treated roads only, wherever possible.
4. The next task on the NG Fall Grading contract is grading and rolling for Venus Way to the end of the platted road just past the dome home on the left, and the parts of Capricorn Drive (gravel), not covered by Mag Chloride, and Gemini Road from the end of the Mag Chloride section to Starlight Lane.
  5. Next, is trimming the embankments on Capricorn that are across from each other, and border NG-28 and NG-12, to improve drainage and ditching. Dirt from the embankment push back on Capricorn should be deposited on the right side of Gemini Road before the Muto driveway at 12 Gemini Road. There is a ravine there that people have driven into. We want to make that section safer by filling in part of the ravine.
  6. Where it is necessary, please feather residual mounds of dirt left over from recent culvert cleaning.
  7. Next, is grading and creating roadside ditches for Aquarius Lane.
  8. Finally, if funds permit, we want to create a ditch on the left side of Pisces Way from the paved section of Capricorn to the first driveway on the left side.
- The GLA Board allocated \$11,911.00 from budget line item 1035-A, to cover this work. If the above work cannot be completed for \$11,911.00, then please stop when that amount is spent.

### **North Glastonbury Paved Road Ditching**

 The Road Committee would like to trim 2-3 embankments along the *paved portion of Capricorn Drive*, which hinder proper ditching and drainage.

- One before Aries Drive
- The two largest ones up to Pisces Way



We would also like to create and clean ditches along the paved section of Capricorn Drive.

- The GLA Board has allocated \$6,000.00 from the Paved Road Maintenance Fund for this job. \$4,000.00 will be for ditching, and \$2,000.00 for embankment work.
- If the above paved road ditching work cannot be completed for \$6,000.00, then please stop when that amount is spent.

### **South Glastonbury Road Work**

The following SG gravel roads will receive treatment with Magnesium Chloride:

1. 2,500 feet on Arcturus Drive, from Dry Creek Road to the top of Arcturus Hill.
2. 2,500 feet on Hercules Road, from Dry Creek Road to the turn just before the ascent to Suicide Curve.

Total distance: 5,000 feet.

- We would like basalt 5/8 size, graded into the existing road mix for Mag Chloride treated roads only, wherever possible.
  - 3. The next task is place two side dumper loads of Durgan’s Road Mix on Upper Polaris Way, because the rocks protruding from the roadbed are too numerous, and too large to dig up. As is, they are a hazard to snowplowing.
  - 4. Next, is to grade and ditch upper Virgo Way, past what was completed in the spring.
  - 5. Then, Upper Sagittarius Skyway needs ditch work, grading and rolling. We will provide a map of electrical and phone lines for this stretch of road.
  - 6. Finally, where it is necessary, please feather residual mounds of dirt left over from recent culvert cleaning.
  - The GLA Board allocated \$11,499.00 from budget line item 1035-A, for SG Fall Road Work. If the above work cannot be completed for \$11,499.00, then please stop when that amount is spent.
- Aerial photo maps will be provided for all of the above work.

No more than the amounts authorized above may be spent. When the money is gone, please stop work.

The above lists are in priority order.

Please provide a copy of your general liability insurance policy.

Dennis Riley \_\_\_\_\_ GLA President

Contractor \_\_\_\_\_

October 16th, 2017

### Contacts:

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