

Road Committee Funding Allocation Request

For September 11, 2017

North Glastonbury Road Work:

Culvert Cleaning – approximately 22 culverts will be dug out, cleaned and permanently marked with T-posts and the proper yellow reflectors.

The Road Committee requests that \$4,000.00 comes from the NG Road Fund and \$1,000.00 from the Paved Road Maintenance Fund. The paved road fund money will be used for culverts along paved roads.

The Road Committee would like to trim one embankment along the paved portion of Capricorn Drive by Liberty Lane, which hinders proper ditching and drainage. We would also like to create and clean ditches along the paved section of Capricorn Drive. We request \$6,000.00 from the paved road Maintenance Fund for this job, which will be done with fall grading. Of that, \$4,000.00 will be for ditching, and \$2,000.00 for embankment work.

Following completion of the above culvert work, the Road Committee would like to commence with fall grading and ditch work, and apply 5,000 feet of Magnesium Chloride to heavily traveled NG gravel roads; Capricorn Drive from the end of the paved section, and Gemini Road from the intersection with the paved part of Capricorn Drive. We would also like to trim the embankments on Capricorn that border NG-28 and NG-12, to improve drainage and ditching. The Road Committee requests that \$11,911.00 come from budget line item 1035-A to cover this work.

Magnesium Chloride costs is \$1.22 a foot, so 5,000 feet costs \$6,100.00, including the cost of a water truck. Embankments pushback cost is estimated at \$2,000.00. We may be able to combine NG and SG magnesium chloride footage, in order to qualify for an over 5,000 foot discount of .25 cents per foot. Mag Chloride application uses the same pre-grading required for normal grading and rolling, so there is no extra costs associated with prep work.

Grading and rolling will be done on Venus Way, Taurus Road, Capricorn Drive, and the beginning of Gemini Road to Starlight Lane.

Lightly traveled roads such as Orion Way, Pisces Way, Jupiter Way and Mercury Lane do not need grading until next spring. Pisces Way will get new ditch work to the first driveway. Aquarius Lane will get grading and new ditch work, as needed.

The balance of \$3,811.00 should be enough to cover the above-mentioned grading and rolling.

North Glastonbury Money Available:

Balance Line Item 1035-A - Grading and Gravel \$11,911.00

Balance Line Item 1035-B – Paved Road Maintenance \$10,309.84

Balance NG Chip Seal Reserve **Fund** \$1,413.28

Balance NG Road **Fund**: \$40,443.34

South Glastonbury Road Work:

Culvert Cleaning – approximately 42 culverts will be dug out, cleaned and permanently marked with T-posts and the proper yellow reflectors. Since \$9,500 of SG Road Funds that the board approved to be used for spring road work was not used, the Road Committee proposes to use \$7,000 of the \$9,500, for this work.

Following the culvert work, we would like to commence with fall grading, ditch work and 5,000 feet of Magnesium Chloride. The Road Committee requests that \$11,499.00 be allocated from budget line item 1035-A for the work cited below.

Magnesium Chloride will be applied to 2,500 feet of Lower Hercules starting at Dry Creek Road, and 2,500 feet of Arcturus Road, also starting at Dry Creek Road. Costs are \$1.22 a foot for a total of \$6,100.00. That includes the cost of the water truck. Mag Chloride application uses the same pre-grading that is required for normal grading and rolling, so there are no extra costs associated with prep work.

Lightly traveled roads, such as Sagittarius Place, Polaris Way, Scorpio Way, Libra Drive, Virgo Way, Leo Lane, Leo Drive, Hesperus Lane, and Aquila Lane, do not need grading until next spring. Upper Polaris Way will get two loads of gravel, because the rocks protruding from the roadbed are too numerous and large to dig up. As is, they are a hazard to plowing. Upper Virgo Way, will get graded and ditched past what was completed in the spring. Upper Sagittarius Skyway, will get ditch work it did not receive in the spring.

The balance of \$5,399.00 should be sufficient to cover the above-mentioned grading, gravel and rolling.

All work must be completed at or under budget. Per written contracts for both culvert cleaning and fall grading, work will cease once funds are depleted. However, if it is apparent that the funds are not enough to finish part of the job, e.g., spreading magnesium chloride, the job will be scaled back, or put off until next year.

Money Available:

Balance 1036 (budget) \$11,499

Balance SG Road Fund: \$24,978.99

Signs for North and South Glastonbury – The Road Committee would also like to use the balance, \$868.25, of the Sign line item 1045, for road signs, to be evenly split between NG and SG.