

## **Summary: Roadwork Completed January 2023**

In summer of 2023, an extensive project is planned to re-surface selected road sections (a process known as tar & chip). Re-surfacing will start at the Short Drive entry, turn south onto Lakeview to the curve where the road becomes Burkett, then extend along Burkett as far as—optimistically—the intersection with Renie Drive.

Roadside work just completed along these sections has been advance preparation for road re-surfacing. The intent of the recent work is to help roads shed residual water, a major cause of eroding road surfaces.

This summary below of work just completed starts with three sections describing work done by a contractor hired and paid with KFAMA road funds.

The fourth section describes road work simultaneously just completed. Work re-grading, adding and compacting stone has helped reduce potholes to restore smoother driving. Work on these areas was accomplished through a Snyder Environmental Services operator, time and machinery donated to the community by Lee Snyder.

First, the summary of KFAMA work:

### **Work along Lakeview Drive (east) between Short Drive and 90° turn at Burkett:**

**Ditch cleared of debris and rip rap replenished** — below existing driveway culvert on east side of road

**New ditch cut to catch runoff and direct it to existing driveway culvert; rip rap added at mouth of culvert** — above driveway culvert on east side of road

**New ditch cut to meet new culvert** — just past crest of hill, on east side of road approaching new driveway culvert

**12" driveway culvert installed** — just past crest of hill on east side of road

**Ditch cleared or re-cut** — from new driveway culvert, down east side of hillside to 90° turn at Burkett

**Cleared culvert mouth in deep drainage depression, removing shrubbery and undergrowth then lining area with rip rap** – inside corner of 90° turn at Burkett

**New ditch cut** — Lakeview from crest of hill down (east side of) hillside to culvert at bottom of hill (at 90° turn)

**Culvert mouth cleared and wider bowl cut** — under driveway at 90° turn

### **Work along north side of Burkett Road starting at 90° turn, as far as Renie**

**Ditch restored and sluices created to direct water over hillside** — from 90° turn at Burkett (north side) up hill to McArthur

**15" driveway culvert installed and curbside cut to direct water toward culvert – at Burkett and McArthur intersection**

**Ditch cut and road graded to direct water into ditch – at Old Chestnut and Burkett intersection**

**Ditches restored or re-ditched between culverts; and cleared mouth of culverts – length of Burkett from Old Chestnut to Renie**

**Ditches cut to meet downhill culvert and/or ditches – on each side of Lakeview (east) where it slopes down to intersection with Burkett**

### Work along south side of Burkett Road starting at Renie, back to 90° turn

**Ditch cut — from hydrant near Renie to drainage bowl at culvert outlet under Burkett**

**Drainage bowl cleared and extended, then lined with rip rap — at culvert outlet near hydrant**

**Ditch restored or re-cut, and cleared growth or saplings as needed — from culvert at drainage bowl near Renie, extending entire length of Burkett to 90° turn**

**Roadside shoulders built up by spreading stone and smoothing it — where needed along Lakeview and Burkett**

**Seeding and strawing — anywhere ground disturbed**

Donated work:

### Work completed with equipment and operator donated by Snyder

#### Environmental Services

**Road graded and drainage sluices cut as needed to direct runoff over hillside — the length of Renie Drive from storage compound down to base of hill**

**Stone spread and compacted — along selected spots on Renie, primarily at steep section near base of hill, just above and below Harwood Road**

**Graded roads, spread and compacted stone — as needed, at sections of Wagon Trail between Walnut Hill Drive and White Dogwood Road; White Dogwood Road to intersection of Renie and Burkett**