

# 2023 Winter& Summer Road Maintenance & projects completed

## Winter Maintenance:

- ☐ Applied 1374 yards of traction E-chips to the service area
- ☐ Cold-patched roads where asphalt potholing was constant from the warm and wet winter
- ☐ Plowed and stored snow
- ☐ Steam thaw

## Spring/Summer Maintenance:

- ☐ Advanced pothole patching before spring grading of all dirt roads
- ☐ Spring street sweeping of all paved roads, week of April 25<sup>th</sup>
- ☐ Dust control, calcium chloride application on all dirt roads, started May 1st. Applied 62,400 lbs. of Calcium chloride.
- ☐ Brushing of bike paths and roadway shoulders
- ☐ Crack-sealed 7,111 linear feet of asphalt roads
- ☐ Remove abandoned cars around town
- ☐ Grade Roads as need

## Fall Projects:

- ☐ Sweep streets
- ☐ Clean up leaves and clean out storm intakes
- ☐ Grade and compact all roads before the freeze
- ☐ Brought in 1000 Tons of winter sanding chips.
- ☐ Removed excavation pile of unusable material to residents for landscaping fill
- ☐ Chipped up and removed community wood lot from the street maintenance yard

## Airport Side Projects:

### Arlberg

- ☐ Grade and compact shoulders to maintain drainage
- ☐ Brushed shoulder and Pedestrian pathway
- ☐ Cracked sealed road

### Davos

- ☐ Ditched from 394 to 534 Davos
- ☐ Replaced culvert at Donner, Mt. Hood and 534 Davos road
- ☐ Reshaped ditch line

### Verbier Way

- ☐ Clean out B-hive
- ☐ Fix Rocks on the downhill that have slid into the ditch
- ☐ Shoulder pathway with RAP

### Olympic Mountain Loop

- ☐ Clean out Catch-Basins
- ☐ Re-shoulder Curbs

- ☐ Clean off winter sand

Mt Hood:

- ☐ Installed a new fish culvert at Moose Meadows Creek with additional armor and steam thaw pipes

## Alyeska Highway Roads

Brenner Circle

- ☐ New culverts installed at 156, 148 and 132 Brenner
- ☐ Armoring of ditch lines for strengthening
- ☐ Tree removal
- ☐ Reshaping of ditch lines
- ☐ Regraded road to match up with ditch lines

## Townsquare

Girdwood Townsquare Roads

- ☐ All Parking and traffic lines were repainted
- ☐ Asphalt repaired in several locations

## Mine Roads

Sproat

- ☐ Between the Hottentot and Treasury Box intersection, the road was excavated of peat, stumps, and logs. Classified fill was brought for a new sub-base, fabric, and a cap made of recycled asphalt. The road and intersections were graded to a 3% crown.

## Road Maintenance Yard

2024 Project and Beyond

- ☐ Electric to Bull rail
- ☐ Lights installed
- ☐ Build fence
- ☐ Continue stockpile of RAP and high-quality road material as it becomes available
- ☐ Use the remaining Bone rock to make useable gravel
- ☐ Shelter for sand storage
- ☐ Shelter for equipment
- ☐ Warm storage to replace City Hall

## Material order for 2024

- ☐ Recycled Asphalt
- ☐ Calcium Chloride
- ☐ E-chips

- ☐ Culverts
- ☐ Cement structures
- ☐ Rip Rap Boulders
- ☐ Road Fabric

Example pictures of projects completed in 2023.



Davos drainage improvements





Brenner Circle before improvements







Brenner Circle after improvements



Sproat Road base improvements







Mt Hood Fish culvert

