

PLEASE NOTE

PLEASE NOTE THAT MAINTENANCE IS BUILDING BACK THE BASE FROM WHAT HAS BEEN LOST DUE TO SNOW PLOW REMOVAL. THIS IS NEEDED IN ORDER TO MITIGATE DRAINAGE ISSUES!

Dirt Roads have been postponed until late summer/fall as of July 15, 2020. \*\*\*\* Due to the extensive rain we have been receiving, the dirt roads have taken priority as of Aug 4, 2020. \*\*\*

WHILE THE IDEA IS TO HAVE A 5 YEAR PLAN IN PLACE, WE HAVE TO BE MINDFUL THAT WE CANNOT CONTROL EVERYTHING. WE HAVE THE FIRST 2 YEARS OF THIS PLAN IN PLACE AS A TARGET BASED ON ASSESSMENTS/CLASSIFICATIONS COMPLETED 02/2020. REMAINING ROADS WILL BE ASSESSED EACH YEAR AS WE CANNOT PREDICT CONDITIONS IN THE FUTURE.

DUE TO COVID-19 THERE WERE DELAYS IN ORDERING MATERIAL/ PARTS FOR OUR TRUCKS. A DUMP TRUCK WAS RENTED AS OF 06/01/2020 TO MOVE FORWARD WITH THE PROGRAM AS TO NOT HINDER ANY PROGRESS

WHEN MILLINGS ARE BEING APPLIED, THE ROADS WILL BE NOTICEABLY MORE DIFFICULT TO DRIVE ON.

WE APOLOGIZE FOR ANY INCONVENIENCE, HOWEVER THIS MUST BE DONE BEFORE MOVING TOWARDS THE NEXT PHASE.

**MOST ROADS WILL BE COMPLETED IN PHASES! FOR EXAMPLE:**  
**1. MILLINGS**  
**2 TACK COAT (OIL BASE) APPLIED**  
**3. STONE & CHIP**  
**ALL ROADS ARE COMPLETED IN SECTIONS AND**

ROAD NAME / TASK	ROAD CLASS	APR 6-10	APR 13-17	APR 20-24	APR-MAY 27-1	MAY 4-8	MAY 11-15	MAY 18-22	MAY 25-29	JUNE 1-5	JUNE 8-12	JUNE 15-19	JUNE 22-26	JUN-JUL 29-3	JUL 6-10	JUL 13-17	JUL 20-24	JUL 27-31	AUG 3-7	AUG 10-14	AUG 17-21	AUG 24-28	AUG-SEPT 31-4	SEPT 7-11	SEPT 14-18	SEPT 21-25	SEPT-OCT 28-2	OCT 5-9	OCT 12-16	OCT 19-23	OCT 26-30	STATUS	COMMENTS	
<b>CLUBHOUSE DRIVE</b>																																		
Repair Drainage	PRIMARY	POSTPONED																														4/14 Clearing culverts to prep areas for culvert pipes. Week of 06/08- Millings then asphalt. Need to fill potholes on Clubhouse and Park. Paver will be here in approx 2 weeks to do so Most of Clubhouse down to the tennis courts have been paved. The team is starting at the beginning of clubhouse next to rip and prep for paving. Entrance has been paved	*COMPLETED, however due to COVID-19 delay, drainage must be completed again. Must stop dirt roads from eroding. *Some parts of Clubhouse will have full 18ft sealed. COMPLETED- repaired holes near Clubhouse dr. and tennis courts going up the S-Turn, above towards Goldlane. Week of 07/09- the asphalt plant broke down on asphalt, this is why the entrance was rinned in for so long	
Asphalt 3" Sections						POSTPONED																							GETTING 2 LOADS OF ASPHALT			ASPHALT FROM CLUBHOUSE DRIVE ENTRANCE TO TOP OF S-TURN-COMPLETED!		
<b>CLUBHOUSE DRIVE BRIDGE</b>																																		
		POSTPONED																															COMPLETED- repaired holes near Clubhouse dr. and Park	
<b>PARK DRIVE</b>																																		
Repair Drainage	PRIMARY					PARTIALLY DONE																										4/14 Clearing culverts to prep areas for culvert pipes. Noted on 05/30- road has to be ripped up after evaluation ESCAVATOR IS NEEDED. Repair/ Inspect cofferdam. Pave by end September.	1 pipe at a time. Drainage pipe installed for Park with assistance for from CW.. 1 more load is required to be milled. Tree work must settle, paving scheduled for end of September.	
Asphalt 3" Sections												1 pipe																				TAR/ CHIP		
<b>STONY HOLLOW</b>																																		
Repair Drainage	PRIMARY																															Repairing potholes & washouts: Stony Hollow, Kingbird, Rangoon, Utopia	SECTION 18 mailboxes have been paved.	
Millings/Stone & Chip																																<b>PORTION OF ROAD CLOSED 1ST WEEK OF AUG DUE TO ROAD EROSION</b>	*including asphalt*, the mailbox area of Sec 18- completed COMPLETED- repaired potholes on Stony Hollow, Vista Circ, Yukon our to Sellersville as well as at intersection	
<b>ACORN LANE</b>																																		
Repair Drainage	PRIMARY																																	
Millings/Stone & Chip																																	PREP FOR STONE AND CHIP	MILLING DONE / SMOOTHED OUT pushed out to end of July for stone/ chip
<b>ALPINE DRIVE</b>																																		
Repair Drainage	PRIMARY																																01/03 - Clearing culverts to prep areas for culvert pipes. As of 06/08/2020 the plan is to continue paving/ drainage 06/15 contractor scheduled to be onsite to complete	Drainage completed on Alpine with help from outside contractor Upon completion of drainage project, the road will not be paved right away. The new pipe is settling in. The potholes will continue to be filled as needed to allow for settling.
Asphalt 3" Sections																																	GETTING LOAD OF ASPHALT	
<b>AUTUMN COURT</b>																																		
Repair Drainage	SECONDARY																																	still need 3 pipers/ excavator piper machine
Millings/Stone & Chip																																	TAR/ CHIP	
<b>YUKON</b>																																		
Repair Drainage	PRIMARY																																work orders have been submitted/ created. Hand/ prep work has begun.	
Millings/Stone & Chip																																	TAR/ CHIP	
<b>LINCOLN ROAD</b>																																		
Repair Drainage	PRIMARY																																	
Millings/Stone & Chip																																		
<b>JUNE ROAD</b>																																		
Repair Drainage	SECONDARY																																	
Millings/Stone & Chip																																		
<b>GALLAHAND PASS</b>																																		
Drainage (significant)	PRIMARY																																	
Widen Road, Repair																																		
<b>GOLD LANE (Homestead Easement')</b>																																		
Road Materials; two pull over sections at end of Gold Lane, before Homestead																																		09/01/2020 ROAD REPAIR/ POTHOLES

TASKS ARE DEPENDANT ON SIGNED AGREEMENTS .

TASKS ARE WEATHER DEPENDENT

KEYCODE
TASK COMPLETED
PARTIALLY DONE
ORIGINAL SCHEDULE NOT MET
Asphalt
Repair Drainage
Millings/Stone & Chip

Road Name	Materials Needed	Estimated Total Costs	Actual Costs	ACTUAL FINISH	ESTIMATED MAN HOURS	ACTUAL MAN HOURS
CLUBHOUSE DRIVE	200 - 300 T @ \$50 T ASPHALT	\$10,000 - \$15,000				
CLUBHOUSE DRIVE BRIDGE	40 T to repair ends	\$2,000				
PARK DRIVE (hard surface)	100 - 150T @ \$50 T ASPHALT/ AGGREGATE	\$5,000 - \$7,500				
STONY HOLLOW DR	Oil, Millings, Stone/Chip 200 - 300 T @ \$27 T ASPHALT	\$5,400 - \$8,100				
ACORN LANE	Oil, Millings, Stone/Chip 40 T @ \$27 T CHIP/TAR	\$1,080				
ALPINE DRIVE	50 T @ \$50 T ASPHALT/ DIRT-STONE 16- 20 inch pipes to cross ALPINE	\$2,500				
AUTUMN COURT	Oil, Millings, Stone/Chip 70 T @ \$27 T ASPHALY/ DIRT-STONE	\$1,890				
YUKON	Oil, Millings, Stone/Chip 300 - 350 T @ \$27 T AGGREGATE	\$8,100 - \$9,450				
LINCOLN ROAD	Oil, Millings, Stone/Chip 200 T @ \$27 T AGGREGATE	\$5,400				
JUNE ROAD	Oil, Millings, Stone/Chip 25 T @ \$27 T AGGREGATE	\$675.00				
GALLAHAND PASS	Road Materials 20 loads @ \$300/truck AGGREGATE	\$6,000				
GOLD LANE {Homestead Easement}	10 loads @ \$300/truck	\$3,000				

Total Cost Estimate	
Asphalt Costs:	\$19,500 - \$27,000
Stone/Chip	\$17,145 - \$24,705
Millings:	\$31,000 - \$35,000
Outside Contractor	\$25,000 - \$25,000
Oil for Stone/Chip	\$22,000 - \$33,000
Road Materials	\$9,000 - \$9,000
<b>Total Estimate</b>	<b>\$123,645 - \$153,705</b>

Notes:	
1. Oil costs \$11,000 per mile	7. Approx at 900 TONS of asphalt so far 10/15/2020
2. This Budget assumes the Millings Costs: \$31,000 - \$35,000	
3. Outside Contractor to supply the necessary heavy equipment for lava Asphalt, Stone & Chip: \$25,000	
4. There is no Budget for staff to work overtime	
5. Gallahand Pass may only be completed with great summer/fall weather	
6. Total Costs Est based on Quotes received on Oil, Asphalt and Stone (04/06/2020)	
	<b>CURRENT RUNNING TOTAL ESTIMATE</b>

\*original plan 02/2020

**ROAD IMPROVEMENT PLAN 2020**

<u>Road Name</u>	<u>Target Work to be Done</u>	<u>Materials Needed</u>	<u>Target Date</u>	<u>Estimated Total Costs</u>	<u>Weekly Status</u>	<u>Actual Costs</u>
CLUBHOUSE DRIVE	Clubhouse Drive Bridge Repair Drainage	200 - 300 T @ \$50 T	April - May	\$10,000 - \$15,000	4/14 Clearing culverts to prep areas for culvert pipes	
PARK DRIVE (hard surface)	Clubhouse Drive Bridge Asphalt 3" Sections Repair Drainage	40 T to repair ends 100 - 150T @ \$50 T	April - May May - 2 weeks	\$2,000 \$5,000 - \$7,500	4/14 Clearing culverts to prep areas for culvert pipes	
STONY HOLLOW DR	Millings/Stone & Chip Repair Drainage	Oil, Millings, Stone/Chip 200 - 300 T @ \$27 T	End of May	\$5,400 - \$8,100		
ACORN LANE	Millings/Stone & Chip Repair Drainage	Oil, Millings, Stone/Chip 40 T @ \$27 T	Early June	\$1,080		
ALPINE DRIVE	Asphalt 3" Sections Repair Drainage	50 T @ \$50 T	June	\$2,500	01/03 - Clearing culverts to prep areas for culvert pipes	
AUTUMN COURT	Millings/Stone & Chip Repair Drainage	Oil, Millings, Stone/Chip 70 T @ \$27 T	End of June	\$1,890		
YUKON	Millings/Stone & Chip Repair Drainage	Oil, Millings, Stone/Chip 300 - 350 T @ \$27 T	July	\$8,100 - \$9,450		
LINCOLN ROAD	Millings/Stone & Chip Repair Drainage	Oil, Millings, Stone/Chip 200 T @ \$27 T	End of July	\$5,400		
JUNE ROAD	Millings/Stone & Chip Repair Drainage	Oil, Millings, Stone/Chip 25 T @ \$27 T	August	\$675.00	4/14 Clearing trees from Storm Damage-Sec.1	
GALLAHAND PASS	Widen Road, Repair Drainage (significant)	Road Materials 20 loads @ \$300/truck	September/October Weather Dependent	\$6,000		
GOLD LANE Homestead Easement'	Road Materials; two pull over sections at end of Gold Lane, before Homestead	10 loads @ \$300/truck	Dependent on signed Agreements	\$3,000		

<b>Total Cost Estimate</b>	
Asphalt Costs:	\$19,500 - \$27,000
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  4. There is no Budget for staff to work overtime
  5. Gallahand Pass may only be completed with great summer/fall weather
  - \* "T" = Tons
  6. Total Costs Estimates based on Quotes received 04/06/2020 received on Oil, Asphalt and Stone