

**Northwestern Rec Trail – Schedule & Cost Estimate (Rev. 1)**

Note: Schedule subject to change

Work Deadline = June 30, 2020 – Per Grant all items must be paid for by this date!

Night in the Country = 8/17

**1.) Week of 9/3**

– **Haul in Stone & Stage in parking lot** – work contracted out  
6" thick x 6' wide x 3,200 LF = 9,600 cuft / 27 = 355 cu yds for trail  
+ 20% overage & pits = 71 cu yds  
Total = 426 cu yds / 550 tons - (25 triaxle dump trucks)  
\$8,085.00

-**Stakeout Trail** – BC + 1 guy = 1 day  
Misc. materials = \$100.00

-**E&S Controls** – BC + Grader + Operator + 2 guys = 1 day  
1500 LF 30" silt fence = \$600.00

**2.) Monday 9/9 – Friday 9/13**

-**Excavate for Trail / Transport spoils to lower side of parking lot @ field 6 & softball field to widen driveway. Any Excess materials taken to Twp Stockpile. Pipe @ pavilion.**

9" cut x 3,200 LF  
2 track skid loaders (rented) \$1680.00 ea weekly / \$4342.00 ea monthly CAT 279  
4 small dump trucks  
1 wheeled loader  
1 tractor w/ York rake  
Straw, matting & seed = \$2,500.00  
Pipe & headwalls / misc. items = \$1,500.00  
BC + 10 guys

**3.) Monday 9/16 – Friday 9/20**

-**Install Stone Base & Compact**  
6" compacted base x 3,200 LF  
2 track skid loaders (rented)  
4 small dump trucks  
1 wheeled loader  
1 roller  
BC + 10 guys

**4.) Monday 9/30 – Tuesday 10/1**

-**Pave**  
Kuhns & Anthony to pave. 5 man crew + paver & 2 rollers = \$625.00 per hour (20 hours)  
= \$12,500.00  
9.5 mm blacktop – 3"x6' x 3,200 LF = 177 cu yds / 360 ton + 10% overage = 396 tons  
Total = 396 tons \$23,958.00 (30 10 wheel dump trucks)  
5 - 10 wheel dump trucks to haul blacktop  
4 track skid loaders (rented) to feed paver  
10 guys

- 5.) TBD – Backfill topsoil along new blacktop  
Rec Commission Grounds keepers ?
- 6.) TBD (Spring 2020) Line Painting  
Subcontractor – Cost = \$1,000 - \$3,000 est
- 7.) TBD (Spring 2020) Misc. Markers & signage  
Final selection must be made. \$5,000 +/-
- 8.) TBD Extend paving @ parking lot & driveway  
Either done in fall of 2019 or early spring 2020 – normal crew x 1 day
- 9.) Spring 2020 Parking lot line Painting

Estimated Twp. Employee hours = +/- 1240 hours (155 man days – approx. \$62,000)

Estimated Materials = \$41,743.00

Estimated Subcontractor = \$15,500.00

Estimated Rental = \$13,440.00

Estimated Twp Equipment = Not calculated

\*Approx. total cost not including use of Twp. Equipment to construct trail = \$133,000.00

Per Grant Guidelines, we can be reimbursed for materials, subcontractors & rental. Grant does not allow for reimbursement of Twp. equipment or labor. Grant is worth \$60,000, reimbursable items = approx. \$70,683.00 so full grant should apply.