

2022 PLEASANTVIEW TOWNSHIP 5-YEAR ROAD PRIORITY LIST
Revised February 4, 2022
PASER ROAD RATING SYSTEM

| ROAD RATING | SUGGESTED REPAIR | COST PER MILE |
|-------------|--|---|
| 10 | No maintenance necessary. New Road. | \$ 0 |
| 9 | No maintenance necessary. Smooth surface. | \$ 0 |
| 8 | Crack filling or shoulder patching. | \$ 700 |
| 7 | General crack sealing and/or minor patching. | \$ 2,600 |
| 6 | Patching and sealcoat Micro-surface Ultra-Thin Asphalt | \$ 28,000 or \$ 35,000 or \$ 85,000 |
| 5 | Asphalt wedging only Asphalt wedging and sealcoat Asphalt wedging and ultra-thin asphalt 1-1/2" Asphalt Cap | \$ 55,000 or \$ 83,000 or \$ 140,000 or \$ 110,000 |
| 4 | Asphalt wedge and cap or heavy cap. | \$ 170,000 |
| 3 | Pulverize, gravel and pave. Surface poor. Cold-in-Place with ultra-thin | \$ 280,000 \$ 250,000 |
| 2 | Reconstruction. Very poor condition. | \$ 400,000 +/- |
| 1 | Reconstruction. Failed road surface. | \$ 400,000 +/- |

PLEASANTVIEW TOWNSHIP

Pleasantview Township has assessed the 1 Mil approved by the voters for road improvements. The 1 Mil generates approximately \$133,300 per year. The township spent the allocation in 2021. All townships will receive \$16,952 in allocation for 2022. Pleasantview Township is set to receive \$87,922 in ARPA funds. The MTA has indicated those funds can be used on road improvements. The total amount available for repairs in 2022 is approximately \$238,200.

TOTAL 2021 INVESTMENT = \$238,200
TOTAL 5-YEAR ROAD EXPENSE = \$835,400

CATEGORIZATION OF HARD-SURFACED ROADS IN PLEASANTVIEW TOWNSHIP

| PASER RATING | ROAD NAME | LIMITS |
|--------------|--|--|
| 10 | Stutsmanville Road Welsheimer Road | From Pleasantview then east for 0.34 miles From Stutsmanville to Severa for 0.50 miles |
| 9 | N. Ayr Road Larks Lake Road Loveland Drive Pleasantview Road Scheirschmidt Road Stutsmanville Road Sun Valley Drive Tower Road Winter Park Drive | From Brutus to Stutsmanville for 1.00 mile From Stutsmanville then north for 1.10 miles From Sun Valley to Winter Park for 0.23 miles From Stutsmanville to Wild Cherry for 2.34 miles From Pleasantview then east for 0.10 miles From Pleasantview to Welsheimer for 2.99 miles From Pleasantview to E. Loveland for 0.49 miles From N. Conway then west for 1.00 mile From Sun Valley to Loveland for 0.43 miles |

| | | |
|---|--|---|
| 8 | Alphof Road Aspen Way N. Ayr Road Beech Lane Brutus Road Chamonix Lane Evergreen Lane Falcons Roost Four Seasons Drive Hoyt Road Laurentian Drive Meadow Wood Drive Pleasantview Road Sun Valley Drive Tower Road Tyrol Lane Vail Trail Valley Road Welsheimer Road Woodland Drive | From Nubs Nob to Tyrol for 0.14 miles From Nubs Nob to Four Seasons for 0.13 miles From Valley then north for 0.81 miles From Hemlock to Wildcherry for 0.13 miles From Pleasantview to N. Conway for 2.21 miles From Alphof then east for 0.09 miles From N. Conway to Edwards for 0.26 miles From Royal View then south and east for 0.07 miles From Vail to Tyrol for 0.19 miles From Warwick to Heynig for 0.51 miles From Nubs Nob to Four Seasons for 0.13 miles From Royal View to Stags for 0.42 miles From Stutsmanville to Robinson for 3.45 miles From Pleasantview to E. Loveland for 0.49 miles From Pleasantview then east for 0.43 miles From Nubs Nob to Loveland for 0.16 miles From N. Conway then west for 1.00 mile From Nubs Nob to Four Seasons for 0.13 miles From Stutsmanville to Brutus for 0.75 mile From Elm to Beech for 0.12 miles |
| 7 | Nubs Nob Road | From Alphof to Pleasantview for 0.40 miles |
| 6 | N. Ayr Road Beaux Rivages Chez L'Arbes Edwards Road Elm Lane Hemlock Lane Highland Pike Kandahar Lane Knollwood Drive Larve Petite Pineview Circle Pleasantview Road Robinson Road Royal View Road Snow Mass Trail Stags Run Sumac Court Sumac Drive Valley Road Valleyview Drive Valleyview Trail Welsheimer Road Wild Cherry Lane Woods Drive | From Brutus then south for 0.19 miles (1/2 M. River) From Pleasantview then east for 0.73 miles From Beaux Rivages then south for 0.12 miles From N. Conway to N. Ayr for 0.98 miles (1/2 L. T. Twp.) From Highland to Wild Cherry for 0.37 miles From Elm to Beach for 0.12 miles From Pleasantview to Hedrick for 1.25 miles (.65 1/2 L.T.) From Four Seasons to Sun Valley for 0.07 miles From Pineview then north for 0.18 miles From Beaux Rivages then south for 0.04 miles From Larks Lake to Sumac for 0.09 miles From L. Trav. Twp. to Wildcherry for 0.48 miles From S. Pleasantview to M. R. Twp. for 2.10 miles (Fed) From Pleasantview to Stags for 0.35 miles From Nubs Nob to Sun Valley for 0.20 miles From Royal View to Meadow Wood for 0.24 miles From Sumac Drive then north for 0.09 miles From Valleyview to Pineview for 0.11 miles From N. Ayr to N. Conway for 1.01 miles From Sumac then north for 0.15 miles From Hedrick to Stutsmanville for 0.37 miles From Brutus then south for 0.99 miles From Pleasantview to Elm for 0.21 miles From Valleyview to Stutsmanville for 0.21 miles |
| 5 | N. Conway Road Hedrick Road | From Edward to Brutus for 1.99 miles From Stutsmanville then south for 0.49 miles |
| 4 | Larks Lake Road | From Robinson then south for 0.06 miles |
| 3 | Brutus Road | From N. Conway to N. Ayr for 1.01 miles (BIA) |
| 2 | Robinson Road | From Palmer to S. Pleasantview for 2.74 miles (BIA) |

2022 MILEAGE BREAKDOWN OF ROAD RATINGS FOR PLEASANTVIEW TOWNSHIP

| PASER RATING | # OF MILES | AVERAGE REPAIR COST | TOTAL |
|--------------|------------|---------------------|-----------|
| 10 | 0.84 | \$ 0 | \$ 0 |
| 9 | 9.68 | 0 | 0 |
| 8 | 11.62 | 700 | 8,134 |
| 7 | 0.40 | 2,600 | 1,040 |
| 6 | 10.65 | 85,000 | 905,250 |
| 5 | 2.48 | 140,000 | 347,200 |
| 4 | 0.06 | 170,000 | 10,200 |
| 3 | 1.01 | 280,000 | 282,800 |
| 2 | 2.74 | 400,000 | 1,096,000 |

TOTAL HARD-SURFACED ROAD MILES = 39.48 miles

COST = \$ 2,652,574

2022 AVERAGE ROAD SURFACE RATING = 7.00

(21' = 6.61, 20' = 6.90, 19' = 6.36, 18' = 5.64, 17' = 5.70, 16' = 5.44, 15' = 5.53, 14' = 5.77, 13' = 5.90, 12' = 5.37, 11' = 5.42, 10' = 5.48, 09' = 5.65, 08' = 6.14, 07' = 6.03, 06' = 5.48, 05' = 5.29)

LOCAL ROAD BREAKDOWN

| PASER RATING | # OF MILES | AVERAGE REPAIR COST | TOTAL |
|--------------|------------|---------------------|---------|
| 10 | 0.84 | \$ 0 | \$ 0 |
| 9 | 3.25 | 0 | 0 |
| 8 | 5.96 | 700 | 4,172 |
| 7 | 0.40 | 2,600 | 1,040 |
| 6 | 8.07 | 28,000 | 225,960 |
| 5 | 0.49 | 110,000 | 53,900 |
| 4 | 0.00 | 170,000 | 0 |
| 3 | 0.00 | 280,000 | 0 |
| 2 | 0.00 | 400,000 | 0 |

TOTAL HARD-SURFACED ROAD MILES = 19.01 miles

COST = \$ 285,072

2022 AVERAGE ROAD SURFACE RATING = 7.30

(21' = 7.01, 20' = 7.51, 19' = 7.31, 18' = 7.24, 17' = 6.96, 16' = 7.06, 15' = 7.09, 14' = 7.19, 13' = 7.11, 12' = 6.97, 11' = 6.37, 10' = 6.97, 09' = 6.52, 08' = 6.33, 07' = 6.04, 06' = 4.99, 05' = 5.46)

The goal of Asset Management is to allocate public resources in the most cost-effective manner. It should be our goal to bring our system into a good condition and to maintain the system in a good condition over the next 5 years. Pleasantview Township has achieved that level with an average rating of 7.30. Good is considered to be 7 or better.

PLEASANTVIEW TOWNSHIP SUGGESTED 5-YEAR ROAD REPAIR LIST

2022 REPAIRS

| RATING | PER MILE | # MILES | COST | SELECTED ROADS (miles) |
|---------------|-----------------|----------------|-------------|--|
| 8 | \$ 28,000 | 3.45 | Fed-aid | Pleasantview (3.45)* |
| 6 | \$ 28,000 | 7.47 | \$ 219,355 | Edwards (0.98)***, Elm (0.37), Hemlock (0.12), Highland (0.65)***, Highland (0.60), Kandahar (0.07), Knollwood (0.18), Pineview (0.09), Pleasantview (0.48)**, Royal View (0.35), Snow Mass (0.20), Stags (0.24), Sumac Ct. (0.09), Sumac Dr. (0.11), Valley (1.01), Valleyview Dr. (0.15), Valleyview Tr. (0.37), Welsheimer (0.99), Wild Cherry (0.21), Woods (0.21) |

TOTAL SUGGESTED 2022 EXPENSE = \$ 219,355 *Fed-aid
 **Road Commission
 ***1/2 w/ L. T. Twp. (ultra-thin)

2023 REPAIRS

| RATING | PER MILE | # MILES | COST | SELECTED ROADS (miles) |
|---------------|-----------------|----------------|-------------|---|
| 7 | \$ 2,600 | 0.40 | \$ 1,040 | Nubs Nob (0.40) |
| 6 | \$ 85,000 | 0.89 | \$ 75,650 | Beaux Rivages (0.73), Chez (0.12), Larve (0.04) |
| 5 | \$ 140,000 | 2.48 | \$ 68,600 | N. Conway (1.99)*, Hedrick (0.49) |

TOTAL SUGGESTED 2023 EXPENSE = \$ 144,250 *Fed-aid

2024 REPAIRS

| RATING | PER MILE | # MILES | COST | SELECTED ROADS (miles) |
|---------------|-----------------|----------------|-------------|-------------------------------|
| 6 | \$ 85,000 | 0.19 | \$ 8,075 | N. Ayr (0.19)* |
| 4 | \$ 170,000 | 0.06 | BIA | Larks Lake (0.06)** |
| 2 | \$ 400,000 | 2.74 | BIA | Robinson (2.74)** |

TOTAL SUGGESTED 2024 EXPENSE = \$ 8,075 *1/2 with M. R. Twp.
 **BIA

2025 REPAIRS

Gravel or primary road repair

2026 REPAIRS:

| RATING | PER MILE | # MILES | COST | SELECTED ROADS (miles) |
|---------------|-----------------|----------------|-------------|-------------------------------|
| 6 | \$ 85,000 | 2.10 | Fed-aid | Robinson (2.10)* |
| 3 | \$ 280,000 | 1.01 | BIA | Brutus (1.01)** |

TOTAL SUGGESTED 2026 EXPENSE = \$ 0.00 *Fed-aid
 **BIA

TOTAL PROJECTED 5-YEAR COST

| | |
|------|---------------------------------|
| 2022 | \$ 219,355 |
| 2023 | \$ 144,250 |
| 2024 | \$ 8,075 then gravel or primary |
| 2025 | Gravel or primary |
| 2026 | Gravel or primary |

TOTAL = \$ 371,680

The Asset Management process concentrates resources on roads that are relatively easy to maintain then allows resources to be expended on more expensive roads. The above scenario repairs all hard-surfaced local roads in the township in the next 5 years. This does not take into account the roads that fall further into disrepair from their current rating.