



# New Britain Township

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## Public Works

### 2025 Road Program Proposal

The 2025 Road Program would consist of two projects. The first project would be milling 1 ½", scratching/ leveling ½", and paving a top course with 1 ½" of 9.5mm Superpave to residential development roads. The second project would be completed in-house by leveling shoulders/ edges and overlaying open roads with 19mm wearing course.

All ADA ramps (handicap ramps) would be updated at the necessary intersections by New Britain Township to meet all federal and state regulations. Any deficient curbing and sidewalks throughout the residential development roadways are strongly recommended to be addressed by the residents prior to any milling and paving. All residents are notified more than 12 months prior to their road being paved. All costs associated with milling, scratching, and paving, as well as the ADA ramps would be funded through Liquid Fuels.

The Township roadways included in this project are:

Contracted/ Bid:

- |                    |            |
|--------------------|------------|
| • Teal Drive       | 0.21 Miles |
| • Goldeneye Court  | 0.23 Miles |
| • Janton Way       | 0.09 Miles |
| • Green Valley Way | 0.26 Miles |
| • Michaels Court   | 0.11 Miles |
| • Nicholus Court   | 0.05 Miles |

In-House Paving:

- |                    |            |
|--------------------|------------|
| • Upper Stump Road | 0.58 Miles |
|--------------------|------------|

**2025 Road Program Totals                    1.53 Miles**





# Road Breakdown

Street Name	From	To	Miles
Teal Drive	Upper State Road	Cul-de-sac	0.21

Description	Quantity	Cost
1.5" Mill (Sq Yds)	4058.00	\$ 14,579.55
0.5" Scratch Course (Tons)	120.00	\$ 15,764.20
1.5" Superpave Course (Tons)	350.00	\$ 46,287.50
Curbs (LF)	0.00	\$ -
Sidewalks (Sq Ft)	0.00	\$ -
Aprons (Sq Ft)	0.00	\$ -
ADA Ramps (Sq Ft)	256.00	\$ 13,203.84
<b>Total</b>		<b>\$ 89,835.09</b>





Street Name	From	To	Miles
Goldeneye Court	Teal Drive	Teal Drive	0.23

Description	Quantity	Cost
1.5" Mill (Sq Yds)	3323.00	\$ 11,938.85
0.5" Scratch Course (Tons)	95.00	\$ 12,479.99
1.5" Superpave Course (Tons)	280.00	\$ 37,030.00
Curbs (LF)	0.00	\$ -
Sidewalks (Sq Ft)	0.00	\$ -
Aprons (Sq Ft)	0.00	\$ -
ADA Ramps (Sq Ft)	256.00	\$ 13,203.84
<b>Total</b>		<b>\$ 74,652.68</b>





Street Name	From	To	Miles
Janton Way	Bristol Road	Cul-de-Sac	0.09

Description	Quantity	Cost
1.5" Mill (Sq Yds)	2224.00	\$ 7,990.37
0.5" Scratch Course (Tons)	65.00	\$ 8,538.94
1.5" Superpave Course (Tons)	190.00	\$ 25,127.50
Curbs (LF)	0.00	\$ -
Sidewalks (Sq Ft)	0.00	\$ -
Aprons (Sq Ft)	0.00	\$ -
ADA Ramps (Sq Ft)	0.00	\$ -
<b>Total</b>		<b>\$ 41,656.81</b>





Street Name	From	To	Miles
Green Valley Way	Bristol Road	Township Border	0.26

Description	Quantity	Cost
1.5" Mill (Sq Yds)	3785.00	\$ 13,598.72
0.5" Scratch Course (Tons)	110.00	\$ 14,450.52
1.5" Superpave Course (Tons)	320.00	\$ 42,320.00
Curbs (LF)	0.00	\$ -
Sidewalks (Sq Ft)	0.00	\$ -
Aprons (Sq Ft)	0.00	\$ -
ADA Ramps (Sq Ft)	0.00	\$ -
<b>Total</b>		<b>\$ 70,369.23</b>





Street Name	From	To	Miles
Michaels Court	Green Valley Way	Cul-de-sac	0.11

Description	Quantity	Cost
1.5" Mill (Sq Yds)	2484.00	\$ 8,924.49
0.5" Scratch Course (Tons)	70.00	\$ 9,195.78
1.5" Superpave Course (Tons)	210.00	\$ 27,772.50
Curbs (LF)	0.00	\$ -
Sidewalks (Sq Ft)	0.00	\$ -
Aprons (Sq Ft)	0.00	\$ -
ADA Ramps (Sq Ft)	256.00	\$ 13,203.84
<b>Total</b>		<b>\$ 59,096.62</b>





Street Name	From	To	Miles
Nicholus Court	Green Valley Way	Cul-de-Sac	0.05

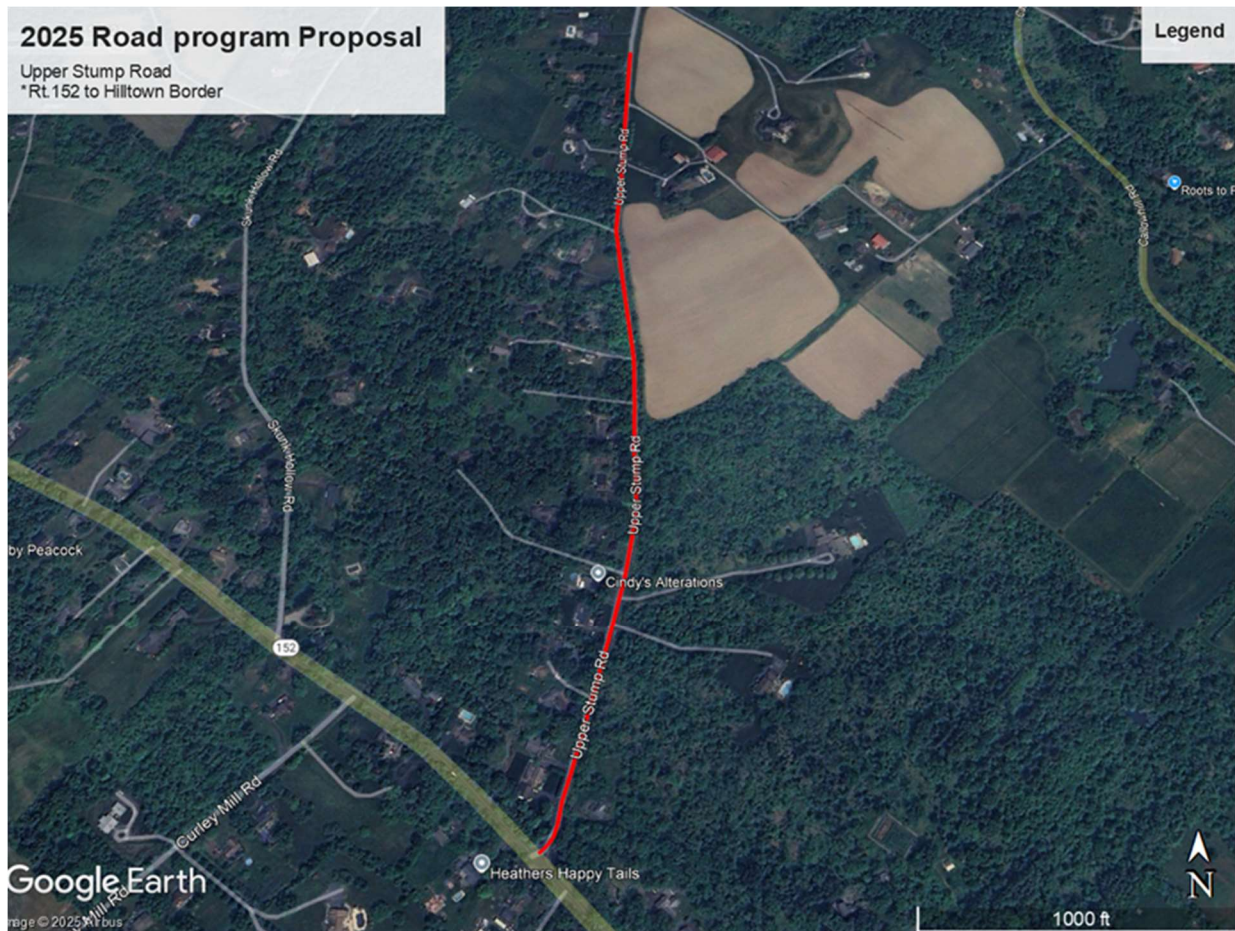
Description	Quantity	Cost
1.5" Mill (Sq Yds)	1545.00	\$ 5,550.86
0.5" Scratch Course (Tons)	45.00	\$ 5,911.58
1.5" Superpave Course (Tons)	130.00	\$ 17,192.50
Curbs (LF)	0.00	\$ -
Sidewalks (Sq Ft)	0.00	\$ -
Aprons (Sq Ft)	0.00	\$ -
ADA Ramps (Sq Ft)	256.00	\$ 13,203.84
<b>Total</b>		<b>\$ 41,858.78</b>





Street Name	From	To	Miles
Upper Stump Rd T-409	Sr 0152	Township Border	0.58

Description	Quantity	Cost
1.5" Mill (Sq Yds)	0.00	\$ -
0.5" Scratch Course (Tons)	0.00	\$ -
1.5" Superpave Course (Tons)	0.00	\$ -
9.5mm Wearing Course (Tons)	0.00	\$ -
19mm Wearing Course (Tons)	2200.00	\$ 122,826.00
	0.00	\$ -
ADA Ramps (Sq Ft)	0.00	\$ -
<b>Total</b>		<b>\$ 122,826.00</b>





## Estimated 2025 Road Program Cost Summary

Description	Total Cost
1.5" Mill (Sq Yds)	\$ 62,582.84
0.5" Scratch Course (Tons)	\$ 66,341.01
1.5" Superpave Course (Tons)	\$ 195,730.00
9.5mm Wearing Course (Tons)	\$ -
19mm Wearing Course (Tons)	\$ 122,826.00
Curbs (LF)	\$ -
Sidewalks (Sq Ft)	\$ -
Aprons (Sq Ft)	\$ -
ADA Ramps (Sq Ft)	\$ 45,926.40

<b>Total Paving Costs</b>	<b>\$ 447,479.85</b>
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<b>Total Concrete Costs</b>	<b>\$ 45,926.40</b>
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- Total concrete costs are to update all existing ADA ramps.

### Liquid Fuels Funds

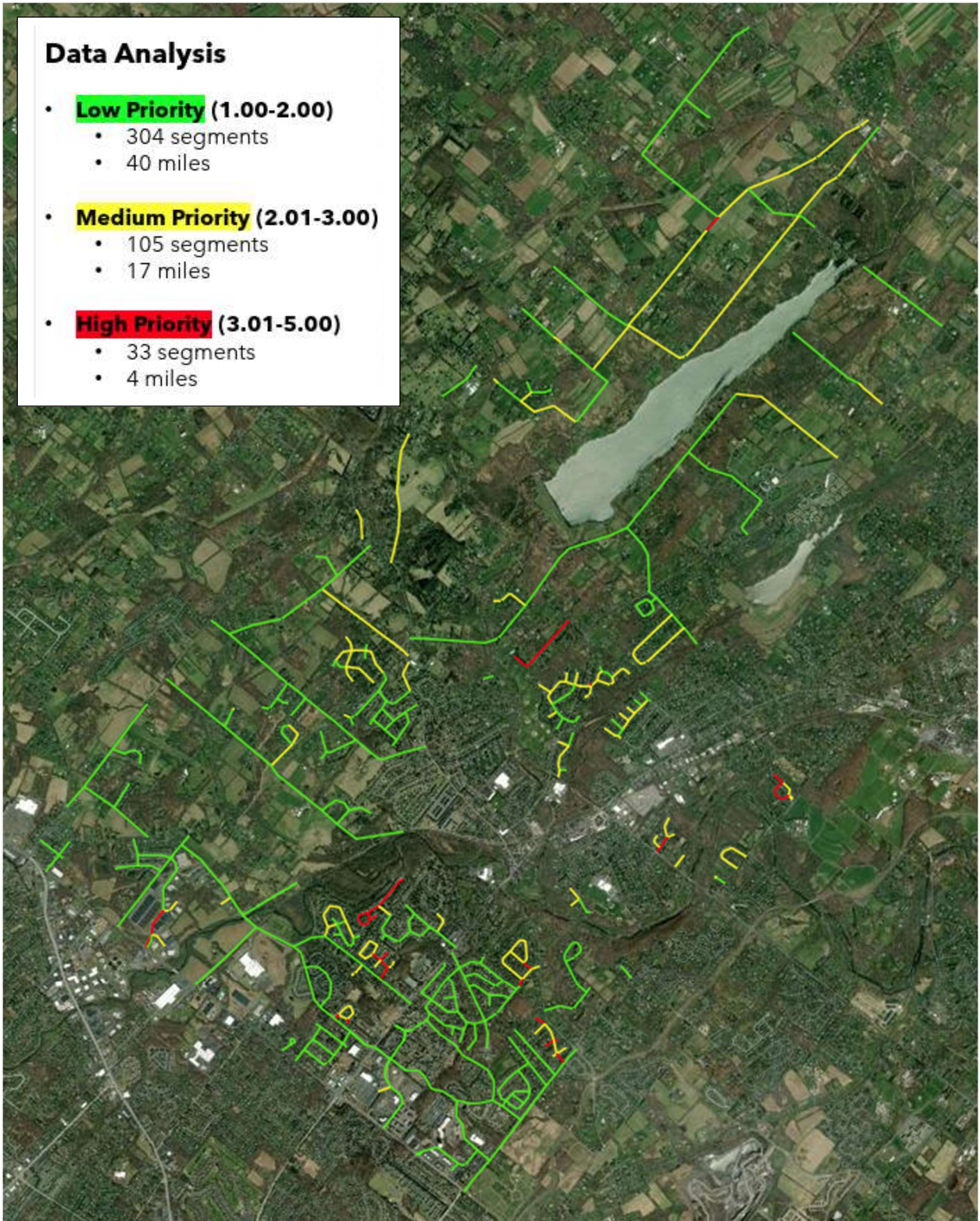
<b>Total Eligible Cost</b>	<b>\$ 493,406.25</b>
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- All costs in the 2025 Road Program are Liquid Fuels eligible and all estimates are based on a 15% increase.



## Data Analysis

- **Low Priority (1.00-2.00)**
  - 304 segments
  - 40 miles
- **Medium Priority (2.01-3.00)**
  - 105 segments
  - 17 miles
- **High Priority (3.01-5.00)**
  - 33 segments
  - 4 miles





**NBT Road Assessment Map 2023. The map is updated yearly based off the Road Program. Since being created, the following roads have been paved and updated on this map:**

- **2020 – Boulder Dr., Airy Ave., Meadow Rd., Midtown Rd., and Lexington Ave.**
- **2021 – Old Iron Hill Rd. (between Ferry Rd. and Keeley Ave.) and Brittany Dr.**
- **2022 – Cedar Hill Rd., and Schoolhouse Rd. (between Railroad Ave. and Boulder Dr.)**
- **2023 – Naomi Ln., Farview Rd., Maple Ave., and Greenwood Ave.**
- **2024 – Brook Ln., Glen Dr., Marshall Cir., and Britain Wood Cir.**