



BOROUGH OF BLOOMINGDALE

101 HAMBURG TURNPIKE • BLOOMINGDALE, NEW JERSEY 07403
(TEL) 973-838-0778 (FAX) 973-838-5115

The 10 Year Road Paving Plan is a subjective document. The annual road plan is based on a \$250,000 budget. Obviously this plan will vary due to any grants and final decisions of any Governing Body. The annual budget is also subjective and will be based on current pricing in any given year. This annual budget is be determined and finalized annually by vote of a Governing Body in conjunction with its ability to budget road work within a current operating budget or its desire to Bond for such work. This 10 year plan can be adjusted by moving specific projects to the future but it is my recommendation that the plan does not exceed a 15 year maximum to complete.

Respectfully Submitted By:

*Mayor Jon Dunleavy
Borough of Bloomingdale
October 3rd 2013*

**Borough of Bloomingdale
Road Paving
10 Year Plan**

Section 1

10 Year Plan

Annual Recommendation and Cost

Plan implementation is subject to availability of funds. The proposed annual order of projects can be adjusted base on current road conditions and potential sewer and water projects. Any road paving project removed from any give year will be add to a future year with the 10 year plan.

2013 Road Paving

At the time that this final version of the 10 Year Road Plan was concluded the 2013 paving projects were completed.

- 1. Morse Lake Rd**
- 2. Raffman Rd**
- 3. Knolls Rd.**
- 4. Jeffries Drive**
- 5. Delazier Place**
- 6. Woodward Ave**
- 7. Vreeland Ave**
- 8. Lakeside Ave**
- 9. Old Ridge Rd**
- 10. Reeve Ave (50%)**
- 11. Hillside Ave (50%)**
- 12. Third St**
- 13. Ryerson Ave**
- 14. Star Lake and Red Twig Intersection**
- 15. Oak St and Reeve Ave Intersection**
- 16. Borough Hall Side Exit**
- 17. All Main St. cross walks**

2014 Road Paving

- 1. Rafkind Rd-(DOT GRANT) Including Glen Rd.**
- 2. Clark St \$100,000**
- 3. Mary St \$20,000**
- 4. Sunrise Ave \$20,000**
- 5. Reeve Ave \$80,000 (remainder)**
- 6. Forest Ave \$20,000**

Total \$250000(not including Rafkind Rd)

2015 Road Paving

- 1. Cedar St \$30,000**
- 2. Hillside \$40,000 (50%)**
- 3. Hillcrest \$ \$40000**
- 4. Star Lake Rd (DOT GRANT)**
- 5. Catherine St \$80,000**
- 6. Brandt Lane \$60,000**

Total \$250,000

2016 Road Paving

- 1. Pleasant View \$40,000**
- 2. High St \$20,000**
- 3. Pearl St \$30,000**
- 4. Captolene \$40,000**
- 5. Grove St \$20,000**
- 6. Red Twig Trail \$120,000**

Total \$270000

Road to be paved in 2016 via the NJEIFP Principle forgiveness water line program

- 1. Poplar St**
- 2. Chestnut St**
- 3. Oak St.**
- 4. Birch St.**
- 5. First St.**

2017 Road Paving

- 1. Mathews Drive \$20000**
- 2. Mathews Terr \$20000**
- 3. Maple Ave \$40,000**
- 4. Hamilton St \$80,000**
- 5. Walter Dr \$30,000**
- 6. Walnut St \$30,000**
- 7. Leary Ave \$30,000**

Total \$250,000

2018 Road Paving

- 1. Bailey Ave \$40,000**
- 2. Ballston St \$40,000**
- 3. Warren St \$ 35,000**
- 4. White Have \$20,000**
- 5. Hilltop \$80,000**
- 6. Hestor St \$35,000**
- 7. Anna Rose Ct**

Total \$290,000

2019 Road Paving

- 1.Orchard St \$40,000**
- 2.Park Ave \$20,000**
- 3.Roy Ave \$40,000**
- 4.Ryerson \$30,000**
- 5.Second St \$20.000**
- 6.Tice St \$30,000**
- 7. Andrew place \$30,000**

Total \$250,000

2020 Road Paving

- 1.Sandra Lane \$50,000**
- 2.Sally St \$40,000**
- 3.Natalie Court \$40,000**
- 4.Oakwood Terrace \$20,000**
- 5. Cook Ct \$ 20,000**
- 6. Elm St \$20,000**
- 7. Heather Lane\$30,000**
- 8. Ann St \$30,000**

Total \$250,000

2021 Road Paving

- 1. George St \$ 20,000**
- 2. Henion St \$20,000**
- 3. Linden St \$20,000**
- 4. Memorial Ct \$20,000**
- 5. John St \$20,000**
- 6. Highland Ave \$100,000**
- 7. Ella St \$50,000**

Total \$250,000

2022 Road Paving

- 1. Bogue Dr \$40,000**
- 2. Andrew Pl \$50,000**
- 3. Fichter St \$90000**
- 4. Elizabeth St \$30000 Both sections**
- 5. Crane Ave \$ 40000**
- 6. Charles St \$ \$40000**

Total \$290,000

Section 2

**Alphabetical list of Municipal Road
Mileage of Roads**

Municipal Roadway apprx length

Andrew Place	.25
Ann Street	.16
Anna Rose Court	.20
Babcock Lane	.10
Bailey Avenue	.20
Ballston Street	.20
Birch Street	.10
Bogue Drive	.20
Brandt Lane	.20
Captolene Avenue	.20
Catherine Street	.40
Cedar Street	.15
Charles Street	.21
Chestnut Street	.20
Clark Street	.50
Cook Court	.10
Crane Avenue	.20
DeLazier Place	.10
Elizabeth Street	.3(lower) .12(upper)
Ella Street	.25
Elm Street	.10
First Street	.10
Fichter Street	.35
Forest Drive	.11

George Street	<.1
Glade Road	.20
Glen Road	.1
Grove Street	.10
Hamilton Street	.20
Heather Lane	.15
Hemlock Street	.10
Henion Place	.10
Hester Street	.15
High Street	.10
Highland Avenue	.25(via Cedar St.) .21(via Hester St.)
Hillcrest Drive	.20
Hillside Drive	.70
Hilltop Terrace	.40
James Avenue	.10
Jeffrey Drive	.20
John Street	<.1
Knolls Road	.75
Lakeside Avenue	.20
Leary Avenue	.15
Linden Lane	.10
Maple Avenue	.22
Mary Street	.10
Mathews Drive	.10
Matthews Terrace	.10
Memorial Court	.10

Mountain Ridge Road	.10
Natalie Court	.20
Oak Street	.20
Oakwood Terrace	.10
Old Ridge Road	.10
Orchard Street	.20
Park Avenue	.10
Pearl Street	.15
Pleasantview Avenue	.20
Poplar Street	.15
Raffman Road	<.1 (off Rafkind Rd.)
Rafkind Road	1.20
Red Twig Trail	.53
Reeve Avenue	.80
Roy Avenue	.20
Ryerson Avenue	.15
Sally Street	.20
Sandra Lane	.25
Second Street	.10
Snake Den Road	.10
Sophia Street	.10
Star Lake Road	.60
Sunrise Avenue	.11
Third Street	.10
Tice Street	.15
Treetop Court	.30

Vale Road	<.10
Valley View Street	.11
Van Dam Avenue	.70
Vreeland Avenue	.80
Wallace Avenue	.20
Walnut Street	.15
Walter Drive	.15
Warren Street	.17
Waterfall Court	.41
Webber Street	.10
White Haven Place	.10
William Street	.10
Winifred Court	.10
Woodlot Road	.20
<u>Woodward Avenue</u>	<u>.40</u>

Total 20.16 Miles Municipal Roadways (approx.)

County Roadways

Hamburg Turnpike	1.20 (Macopin Rd. to Main St.)
Glenwild Avenue	3.30
Macopin Road	1.10
Main Street	.70 (from Riverdale to Hamburg Tpk.)
<u>Union Avenue</u>	<u>1.60</u>

Total 7.90 Miles County Roadways (approx.)

Lake Communities

Glenwild Lake

Clubhouse Road	Glenwild Lake
Demarest Road	Glenwild Lake
Dunlap Lane	Glenwild Lake
Fritz Lane	Glenwild Lake
Graham Terrace	Glenwild Lake
High Point Road	Glenwild Lake
Leach Drive	Glenwild Lake
McCue Road	Glenwild Lake
Mickens Lane	Glenwild Lake
North Clubhouse Road	Glenwild Lake
Pine Tree Road	Glenwild Lake
Provost Lane	Glenwild Lake
Siscoe Place	Glenwild Lake
Sleepy Hollow Road	Glenwild Lake
South Road	Glenwild Lake
Wood Place	Glenwild Lake

Kampfe Lake

West Shore Road	Kampfe Lake
East Shore Road	Kampfe Lake

Lake losco

East Shore Drive	Lake losco
Harrison Lane	Lake losco
Lake losco Road	Lake losco
Middle Road	Lake losco
North Road	Lake losco
Sheep Farm Road	Lake losco
Short Street	Lake losco
South Lake losco Road	Lake losco
West Shore Drive	Lake losco

Morse Lakes

Birch Road	Morse Lakes
Buena Vista Way	Morse Lakes
Comstock Lane	Morse Lakes
East Buena Vista Way	Morse Lakes
Highland Road	Morse Lakes
Maple Lake Road	Morse Lakes
Morse Lakes Road	Morse Lakes
Overlook Road	Morse Lakes
Raffman Road	Morse Lakes
Ridge Road	Morse Lakes
Sunset Road	Morse Lakes
Sycamore Road	Morse Lakes
West Buena Vista Way	Morse Lakes

LENGTH OF PAVED ROADS IN THE BOROUGH OF BLOOMINGDALE

COUNTY ROUTE 700 GLENWILD AVENUE (FROM PATERSON-HAMBURG TPKE. TO WEST MILFORD LINE)	17,549 L.F. (3.32 Miles)
COUNTY ROUTE 693 MACOPIN ROAD (FROM PATERSON HAMBURG TPKE. TO WEST MILFORD LINE)	5,607 L.F. (1.06 Miles)
COUNTY ROUTE 694 (SEC. 1) PATERSON HAMBURG TPKE (RIVERDALE LINE TO UNION AVENUE)	1,316 L.F. (0.25 Miles)
COUNTY ROUTE 694 (SEC. 2) PATERSON HAMBURG TPKE. (MORRIS COUNTY LINE TO MAIN STREET)	6,303 L.F. (1.19 Miles)
COUNTY ROUTE 511 (SEC. 1) PATERSON HAMBURG TPKE. (MAIN STREET TO UNION AVENUE)	2,228 L.F. (0.42 Miles)
COUNTY ROUTE 511 (SEC. 2) UNION AVENUE (PATERSON HAMBURG TPKE. TO WANAQUE LINE)	9,028 L.F. (1.71 Miles)
PRIVATE ROADS (KAMPFKE LAKE, STAR LAKE & COLD SPRING LAKE)	24,942 L.F. (4.72 Miles)
PRIVATE ROADS (GLENWILD LAKE)	20,341 L.F. (3.85 Miles)
PRIVATE ROADS (IOSCO LAKE)	14,210 L.F. (2.69 Miles)
UPPER AND LOWER MORSE LAKE	13,850 L.F. (2.62 Miles)
ALL REMAINING PUBLIC R.O.W.S	102,327 L.F. (19.38 Miles)
<hr/> TOTAL LENGTH OF PAVED ROADS	217,701 L.F. (41.23 Miles)

Section 3

**Borough Ordinance for Utility
Companies resurfacing requirements**

**ORDINANCE 14-2013
OF THE GOVERNING BODY
OF THE BOROUGH OF BLOOMINGDALE**

**AN ORDINANCE OF THE BOROUGH OF BLOOMINGDALE, IN THE COUNTY
OF PASSAIC AND STATE OF NEW JERSEY, THE CODE OF THE BOROUGH
OF BLOOMINGDALE BY AMENDING CHAPTER XX, "STREETS AND
SIDEWALKS," ARTICLE II, "STREETS," CHAPTER 20-11, "STREET
OPENINGS AND EXCAVATIONS," SECTION 20-11.16, "RESTORATION," TO
REQUIRE INFRARED PAVEMENT RESTORATION FOR ALL ROADS
OPENED WITHIN FIVE YEARS OF PAVING**

BE IT ORDAINED, by the Mayor and Borough Council of the Borough of Bloomingdale, in the County of Passaic and State of New Jersey, as follows:

SECTION 1. Chapter XX, "Streets and Sidewalks," Article II, "Streets," Chapter 20-11, "Street Opening and Excavations," Section 20-11.16, "Restoration," of the Code of the Borough of Bloomingdale is hereby amended to read as follows:

20-11.16 Restoration.

a. Any applicant obtaining a permit pursuant to the provisions of this section shall, within the time prescribed in the permit, restore the road, curb or sidewalk area affected by construction to the following specifications, except as otherwise specified in paragraph f herein.

b. Where pavements are affected by the permitted activity, the edges of the affected area shall be cut on a straight, uniform line to the full depth of top course of paving, using mechanical-cutter methods, to produce a neat square edge and eliminate rough, jagged or cracked edges. The pavement area encompassed by the cut edges shall be excavated to a depth at least ten (10) inches. The area shall be backfilled with dense graded aggregate base course to a depth which is six (6) inches below finished grade. The material shall be compacted to ninety-five (95%) percent standard proctor density using approved methods.

c. For bituminous type pavements, the repair shall consist of the installation of four (4) inches (compacted thickness) of bituminous stabilized base course, Mix I-2 over the compacted base course. A two (2) inch (compacted thickness) finished surface course shall be constructed over the compacted base course using bituminous concrete surface course Mix I-5. The surface shall be properly graded and rolled to produce a smooth, uniform surface which is flush with the adjoining pavement and consistent with the existing grades.

d. For concrete pavements, the concrete mixture shall be Class B, having a thickness of not less than eight (8) inches; and for trench areas where concrete pavement is to be restored, the trenches having a greater width than four (4) feet, the pavement being replaced must have reinforcing rods of proper size, as directed by the Borough Engineer.

e. All sidewalks, curbs and driveway aprons to be replaced must be constructed to the following specifications:

1. Concrete Sidewalks and Driveways.

(a) Concrete shall be 4,000 p.s.i. at 28 day strength.

(b) Sidewalks (outside driveways) shall be four (4) inches thick concrete constructed over four (4) inches of clean crushed stone.

(c) Driveways, driveway aprons and sidewalks within driveways shall have concrete that is six (6) inches thick and have reinforcing wire (6x6 8/8 wwf) constructed over four (4) inches of cleaned crushed stone.

2. Concrete Curbs.

(a) Concrete shall be 4,000 p.s.i. at 28 day strength.

(b) Curb shall be 9" x 18". Depressed curb shall be 1 and 1/2" reveal unless otherwise directed.

3. Bituminous Concrete Driveways and Sidewalks (Asphalt).

(a) Driveways shall be repaired with two (2) inches of bituminous concrete surface course Mix I-5 over six (6) inches of dense graded aggregate.

(b) Sidewalks shall be repaired with two (2) inches of bituminous concrete surface course Mix I-5 over four (4) inches of dense graded aggregate.

f. Any road that has been paved in the last five years shall be restored with infrared pavement restoration for areas up to 50 square feet, as approved by the Borough Engineer. Areas over 50 square feet shall be restored by milling and paving from curb-to-curb. The final scope and depth shall be determined by the Borough Engineer.

All materials shall conform to New Jersey Department of Transportation specifications.

SECTION 2. All ordinances or parts of ordinances of the Borough of Bloomingdale inconsistent herewith are repealed to the extent of such inconsistency.

SECTION 3. If any section, subsection, clause or phrase of this ordinance is for any reason held to be unconstitutional or invalid by any court or competent jurisdiction, such decision shall not affect the remaining portion of this ordinance.

SECTION 4. This law shall take effect immediately upon final passage, approval and publication as required by law.

PUBLIC NOTICE

NOTICE IS HEREBY GIVEN, that the above Ordinance was introduced and passed on first reading at the regular meeting of the Borough of Bloomingdale, County of Passaic, State of New Jersey held in the Municipal Building on the 9th day of May 2013 and tabled to the 14th day of

May 2013, and the same shall come up for final passage at the regular meeting of the Mayor and Council to be held on the 28th day of May, 2013, at 7:30 P.M., at the Bloomingdale Municipal Building, at which time any persons interested shall be given the opportunity to be heard concerning said Ordinance.

Jane McCarthy, Borough Clerk