

DEERFIELD TOWNSHIP

FIVE YEAR ROAD PLAN

(2007 UPDATE DRAFT TO BE REVIEWED BY PLANNING COMMISSION)

On July 18, 2005, at a regular meeting of the Deerfield Township Board, with all members present and all members voting in the affirmative, the Deerfield Township Board adopted the following five-year road plan.

This five-year plan is a revolving plan beginning in 2005 through 2009. When each plan year is completed, the completed work will be documented and archived and any unfinished work will be moved to the next plan year. Future plan years will be adjusted to accommodate any carry-over work and a new plan year will be added. This will assure that the revolving Deerfield Township Road Plan will be encompassing a full five years into the future.

Road conditions and the current year road plan will be reviewed by the township board at least three times annually at regular township board meetings (January, April, and August).

DEERFIELD TOWNSHIP

FIVE YEAR ROAD PLAN

WHEREAS:

We the members of the Deerfield Township Board deem it necessary to discard the prior five year road plan and adopt a new plan do on this 18th day of July, 2005, adopt the following five year road plan.

OBJECTIVE:

The purpose of this plan is to set priorities for reconstructing, repairing, maintaining and monitoring township roads. Because of changing conditions over time (funding, available grants, growth, etc.), the present Deerfield Township Board or any future Deerfield Township Board may by majority vote deviate from this plan as they deem it necessary.

OVERVIEW:

Step One:

Develop a category system to identify the types of roads and status and action(s) needed for repair and maintenance. Each year repaired roads will have their category upgraded. Other roads will be monitored/re-evaluated to determine if their category should be downgraded due to deterioration.

Step Two:

Place roads identified by type and status on a priority list for repair and/or maintenance, or monitoring.

Step Three:

Once the priority list is established, roads will be selected from the list to be placed on a revolving five year schedule for repair and/or maintenance. The remaining roads on the list will be monitored for changing conditions.

If for some reason, extra funding, etc., a road on the five year schedule is completed ahead of time, the Township Board may review the plan and advance the schedule of other road work. Similarly, if roads cannot be completed in the proposed year, the Township Board may choose to delay the schedule as needed.

ROAD TYPE AND STATUS CATEGORY KEY

ROAD TYPES:

Type Number 1	Local Interior Blacktop
Type Number 2	Primary Interior Blacktop
Type Number 3	Local Interior Gravel
Type Number 4	Primary Interior Gravel
Type Number 5	Local Townline Blacktop
Type Number 6	Primary Townline Blacktop
Type Number 7	Local Townline Gravel
Type Number 8	Primary Townline Gravel
Type Number 9	Subdivision

STATUS/ACTION:

A	Extreme Surface Deterioration/Potholes/Resurface ASAP
B	Condition too Poor for Sealcoat/Heavy Traffic/Plan to Resurface
C	Condition too Poor for Sealcoat/Moderate Traffic/Monitor
D	Extreme Need for Sealcoat/Sealcoat ASAP
E	Good Condition/BT or SC over 5 years old/Plan to Sealcoat
F	BT or SC less than 5 years old/Monitor
G	Unimproved Through-Gravel/Grade and Brine/Limestone or 22-A Mod ASAP
H	Unimproved Dead End Gravel/Grade and Brine/Monitor
I	Improved Gravel/Grade and Brine/Monitor
J	Gravel Extension of Blacktop/Consider Upgrade to BT
K	Deteriorating Improved Gravel/Touch-up Limestone ASAP
*	Road is part of or connected with an ongoing or proposed joint project upgrade.
**	Township line road that should be proposed for a joint project upgrade.
***	All Season Road

ROAD TYPES AND STATUS

<u>NAME</u>	<u>LOCATION</u>	<u>TYPE/STATUS</u>
BASELINE		
	FROM JOHNSON TO LITTLEFIELD	5/E
	FROM LITTLEFIELD TO GILMORE	5/F
	FROM GILMORE TO WINN	5/F
	FROM WINN TO VANDECAR	5/F
	FROM VANDECAR TO NOTTAWA	5/G*
	FROM NOTTAWA TO MERIDIAN	5/G*
RIVER		
	FROM WOODRUFF TO LITTLEFIELD	2/E
	FROM LITTLEFIELD TO GILMORE	2/E
	FROM GILMORE TO WINN	2/E
	FROM WINN TO VANDECAR	2/B
	FROM VANDECAR TO NOTTAWA	2/B
	FROM NOTTAWA TO MERIDIAN	2/B
AIRPORT		
	FROM WINN TO VANDECAR	1/F
PICKARD		
	FROM WOODRUFF TO LITTLEFIELD	1/F
	FROM LITTLEFIELD TO GILMORE	1/F
	FROM GILMORE TO WINN	1/F
	FROM WINN TO VANDECAR	1/F
	FROM VANDECAR TO NOTTAWA	1/F
	FROM NOTTAWA TO MERIDIAN	1/F
TOMAH		
	FROM LITTLEFIELD TO DEAD END	1 Unclassified
BROADWAY		
	FROM LITTLEFIELD TO DEAD END	3/H

ROAD TYPES AND STATUS

BROOMFIELD

FROM WOODRUFF TO LITTLEFIELD	3/I
FROM LITTLEFIELD TO GILMORE	1/B 3/J
FROM GILMORE TO WINN	1/B
FROM NOTTAWA TO MERIDIAN	1/D

BLUEGRASS

FROM GILMORE TO DEAD END	3/H
FROM WEST OFF MERIDIAN	1/E

DEERFIELD

FROM WOODRUFF TO DEAD END	3/H
FROM WINN TO VANDECAR	2/D
FROM VANDECAR TO NOTTAWA	2/F
FROM NOTTAWA TO MERIDIAN	2/D

WING

FROM GILMORE TO DEAD END	3/H
FROM GILMORE TO WINN	3/I
FROM WINN TO VANDECAR	1/F
FROM VANDECAR TO NOTTAWA	3/I
FROM NOTTAWA TO MERIDIAN	3/I

MILLBROOK

FROM WOODRUFF TO LITTLEFIELD	8/G*
FROM LITTLEFIELD TO GILMORE	8/G*
FROM GILMORE TO WINN	8/G*
FROM WINN TO VANDECAR	7/G**
FROM VANDECAR TO NOTTAWA	7/G**

WOODRUFF

FROM RIVER TO PICKARD	7/G**
FROM BROOMFIELD TO DEERFIELD	7/G**
DEERFIELD TO MILLBROOK	7/G**

ROAD TYPES AND STATUS

JOHNSON

FROM BASELINE TO RIVER 1/E

LITTLEFIELD

FROM BASELINE TO RIVER 2/F
FROM RIVER TO PICKARD 1/F
FROM PICKARD TO M-20 1/F
FROM M-20 TO TOMAH 1/D
FROM TOMAH TO BROOMFIELD 3/J
FROM BROOMFIELD TO DEERFIELD 3/I
FROM DEERFIELD TO MILLBROOK 3/I

GILMORE

FROM BASELINE TO RIVER 3/G
FROM RIVER TO PICKARD 3/G
FROM M-20 NORTH TO DEAD END 3/H
FROM M-20 SOUTH TO BROOMFIELD 1/F
FROM BROOMFIELD SOUTH TO CHIPPEWA RIVER 3/I
FROM WING TO MILLBROOK 3/G

WINN

FROM BASELINE TO RIVER 2/D***
FROM RIVER TO PICKARD 2/D***
FROM PICKARD TO M-20 2/D***
FROM M-20 TO BROOMFIELD 2/A*
FROM BROOMFIELD TO DEERFIELD 2/A*
FROM DEERFIELD TO MILLBROOK 2/A*

VANDECAR

FROM BASELINE TO RIVER 3/I
FROM RIVER TO PICKARD 3/I
FROM PICKARD TO M-20 3/I
FROM M-20 TO DEERFIELD 1/F
FROM DEERFIELD TO MILLBROOK 3/I

ROAD TYPES AND STATUS

NOTTAWA

FROM RIVER TO PICKARD	3/I
FROM PICKARD TO M-20	1/F
FROM M-20 TO BROOMFIELD	1/F
FROM DEERFIELD TO MILLBROOK	3/I

MERIDIAN

FROM BASELINE TO RIVER	6/E**
FROM RIVER TO PICKARD	6/E**
FROM PICKARD TO M-20	6/E**
FROM M-20 TO BROOMFIELD	5/E**
FROM BROOMFIELD TO BLUEGRASS	5/E**
FROM BLUEGRASS TO DEERFIELD	5/B**
FROM DEERFIELD TO WING	7/J**
FROM WING TO DEAD END	7/H

SUBDIVISIONS

CEDAR

FROM MERIDIAN TO BLUEGRASS	9/D
GREENWOOD OFF BLUEGRASS	9/E
BRUDER BLUFF OFF BLUEGRASS	9/E
NOTTAWA SOUTH OFF BLUEGRASS	9/E
MAPLE OFF BLUEGRASS	9/D
BLUE CEDAR OFF BLUEGRASS	9/E
MINERAL SPRINGS TRAIL	9/F
RIVERS EDGE	9/D
WYKES LANE	9/D
MINERAL SPRINGS PL, OLD SECTION	9/D
MINERAL SPRINGS PL, NEW SECTION	9/F
PLAINFIELD	9/F
KINGBROOK	UNCLASSIFIED

ROAD TYPES AND STATUS

SUBDIVISIONS (CONTINUED)

ALGEMAH TRAIL	9/D
IRISH HILLS	9/F
WILLOWWOOD	9/F
WESTWOOD	9/E
HIAWATHA MEADOWS	9/E
HIAWATHA DRIVE	9/E
ARROW DRIVE	9/E
WARSAW AVE	9/E
ASPEN CT	9/E
OAK CT	9/E
LANTERN HILL DR	9/C
COACHMAN DR	9/C
FOUR SQUARE DR	9/C

**SCHEDULED ROAD MAINTENANCE
2007**

**APPLY SEAL COAT TO THREE MILES OF WINN ROAD FROM M-20 TO
BASELINE ROAD**

**APPLY SEALCOAT TO ONE AND ONE HALF MILES OF BLUEGRASS WEST OFF
MERIDIAN**

SEALCOAT ONE MILE OF DEERFIELD FROM WINN TO VANDECAR

SEALCOAT ONE MILE OF DEERFIELD FROM NOTTAWA TO MERIDIAN

**APPLY SEALCOAT TO THE FOLLOWING SUBDIVISION ROADS:
GREENWOOD, BRUDER BLUFF, NOTTAWA SOUTH OFF BLUEGRASS, MAPLE, BLUE
CEDAR, HIAWATHA MEADOWS, HIAWATHA DRIVE, ARROW DRIVE, WARSAW
AVE, ASPEN CT, OAK CT, ALGEMAH TR, WESTWOOD**

**REQUEST COST SHARING FROM ICRC AND NOTTAWA TOWNSHIP TO SEALCOAT
ONE HALF MILE OF BASELINE FROM JOHNSON TO LITTLEFIELD**

RECONSTRUCT/PAVE TWO MILES OF BASELINE FROM VANDECAR TO MERIDIAN*

**INSTALL GUARD RAILS BETWEEN BASELINE AND RIVER ON LITTLEFIELD AND
AT CHIPPEWA RIVER BRIDGE ON PICKARD ROAD**

**APPLY THREE THOUSAND GALLONS PER MILE OF OILFIELD BRINE TO ALL
GRAVEL ROADS IN EARLY SUMMER**

**APPLY THREE THOUSAND GALLONS PER MILE OF MINERAL BRINE (CALCIUM
CHLORIDE) TO ALL GRAVEL ROADS IN MID SUMMER**

**APPLY THREE THOUSAND GALLONS PER MILE OF OILFIELD BRINE TO ALL
GRAVEL ROADS IN LATE SUMMER**

**SCHEDULED ROAD MAINTENANCE
2008**

APPLY CRUSHED LIMESTONE OR 22-A MODIFIED TO ONE MILE OF GILMORE ROAD FROM BASELINE TO RIVER

APPLY SEALCOAT TO WILLOW WOOD AND IRISH HILLS, SUBDIVISIONS

REQUEST COST SHARING FROM ICRC TO SEALCOAT THREE MILES OF RIVER FROM WINN TO WOODRUFF

REQUEST COST SHARING FROM ICRC AND UNION TOWNSHIP TO APPLY SEALCOAT TO FOUR AND ONE HALF MILES OF MERIDIAN ROAD FROM BASELINE TO BLUEGRASS**

APPLY FOR SCIT 2% FUNDING, ICRC COST SHARING, AND PRIVATE DONATIONS TO BE USED ALONG WITH FUNDING FROM DEERFIELD TOWNSHIP GENERAL FUND, TO PAVE LITTLEFIELD TO ALL SEASON SPECIFICATIONS FROM M-20 TO BROOMFIELD

APPLY THREE THOUSAND GALLONS PER MILE OF OILFIELD BRINE TO ALL GRAVEL ROADS IN EARLY SUMMER

APPLY THREE THOUSAND GALLONS PER MILE OF MINERAL BRINE (CALCIUM CHLORIDE) TO ALL GRAVEL ROADS IN MID SUMMER

APPLY THREE THOUSAND GALLONS PER MILE OF OILFIELD BRINE TO ALL GRAVEL ROADS IN LATE SUMMER

**SCHEDULED ROAD MAINTENANCE
2009**

APPLY SEALCOAT TO PLAINFIELD

APPLY CRUSHED LIMESTONE OR 22-A MODIFIED TO ONE MILE OF GILMORE ROAD FROM RIVER TO PICKARD AND ONE HALF MILE FROM WING TO MILLBROOK

REQUEST SCIT 2% FUNDS TO RECLAIM AND PAVE ONE MILE OF RIVER FROM WINN TO VANDECAR

REQUEST COST SHARING FROM ICRC TO RECLAIM AND PAVE ONE MILE OF RIVER FROM VANDECAR TO NOTTAWA

APPLY FOR SCIT 2% FUNDING, ICRC COST SHARING, AND PRIVATE DONATIONS TO BE USED ALONG WITH FUNDING FROM DEERFIELD TOWNSHIP GENERAL FUND, TO PAVE BROOMFIELD TO ALL SEASON SPECIFICATIONS FROM LITTLEFIELD TO GILMORE

APPLY THREE THOUSAND GALLONS PER MILE OF OILFIELD BRINE TO ALL GRAVEL ROADS IN EARLY SUMMER

APPLY THREE THOUSAND GALLONS PER MILE OF MINERAL BRINE (CALCIUM CHLORIDE) TO ALL GRAVEL ROADS IN MID SUMMER

APPLY THREE THOUSAND GALLONS PER MILE OF OILFIELD BRINE TO ALL GRAVEL ROADS IN LATE SUMMER

**SCHEDULED ROAD MAINTENANCE
2010**

APPLY SEALCOAT TO ONE MILE OF DEERFIELD FROM NOTTAWA TO VANDECAR,

REQUEST COST SHARING FROM ICRC AND BROOMFIELD TOWNSHIP TO APPLY CRUSHED LIMESTONE OR 22-A MODIFIED TO ONE MILE OF WOODRUFF ROAD FROM RIVER TO PICKARD, AND TWO MILES OF WOODRUFF FROM BROOMFIELD TO MILLBROOK**

REQUEST COST SHARING FROM ICRC AND NOTTAWA TOWNSHIP TO SEALCOAT THREE MILES OF BASELINE FROM LITTLEFIELD TO VANDECAR*

REQUEST SCIT 2% FUNDS TO RECLAIM AND PAVE ONE MILE OF RIVER FROM NOTTAWA TO MERIDIAN

REQUEST COST SHARING FROM ICRC AND UNION TOWNSHIP TO PAVE ONE MILE OF MERIDIAN FROM BLUEGRASS TO WING**

APPLY FOR SCIT 2% FUNDING, ICRC COST SHARING, AND PRIVATE DONATIONS TO BE USED ALONG WITH FUNDING FROM DEERFIELD TOWNSHIP GENERAL FUND, TO PAVE BROOMFIELD TO ALL SEASON SPECIFICATIONS FROM GILMORE TO WINN

RECLAIM AND PAVE LANTERN HILL DRIVE, COACHMAN DRIVE, AND FOUR SQUARE DRIVE

PAVE ONE MILE OF MILLBROOK FROM WOODRUFF TO LITTLEFIELD*

APPLY THREE THOUSAND GALLONS PER MILE OF OILFIELD BRINE TO ALL GRAVEL ROADS IN EARLY SUMMER

APPLY THREE THOUSAND GALLONS PER MILE OF MINERAL BRINE (CALCIUM CHLORIDE) TO ALL GRAVEL ROADS IN MID SUMMER

APPLY THREE THOUSAND GALLONS PER MILE OF OILFIELD BRINE TO ALL GRAVEL ROADS IN LATE SUMMER

**SCHEDULED ROAD MAINTENANCE
2011**

APPLY SEALCOAT TO ONE MILE OF BROOMFIELD ROAD FROM MERIDIAN TO NOTTAWA

APPLY SEALCOAT TO ONE MILE OF NOTTAWA ROAD FROM BROOMFIELD TO M-20

APPLY SEALCOAT TO TWO MILES OF VANDECAR ROAD FROM DEERFIELD TO M-20

APPLY SEALCOAT TO ONE MILE OF WING ROAD FROM WINN TO VANDECAR

APPLY SEALCOAT TO ALL OF MINERAL SPRINGS SUBDIVISION

APPLY FOR SCIT 2% FUNDING, ICRC COST SHARING, AND PRIVATE DONATIONS TO BE USED ALONG WITH FUNDING FROM DEERFIELD TOWNSHIP GENERAL FUND, TO OVERLAY TO ALL SEASON SPECIFICATIONS GILMORE FROM M-20 TO BROOMFIELD

REQUEST COST SHARING FROM ICRC AND FREMONT TOWNSHIP TO APPLY CRUSHED LIMESTONE OR 22-A MODIFIED TO TWO MILES OF MILLBROOK FROM WINN TO NOTTAWA

PAVE ONE MILE OF MILLBROOK ROAD FROM LITTLEFIELD TO GILMORE*

APPLY THREE THOUSAND GALLONS PER MILE OF OILFIELD BRINE TO ALL GRAVEL ROADS IN EARLY SUMMER

APPLY THREE THOUSAND GALLONS PER MILE OF MINERAL BRINE (CALCIUM CHLORIDE) TO ALL GRAVEL ROADS IN MID SUMMER

APPLY THREE THOUSAND GALLONS PER MILE OF OILFIELD BRINE TO ALL GRAVEL ROADS IN LATE SUMMER