

# **DEERFIELD TOWNSHIP**

## **FIVE YEAR ROAD PLAN**

**(2006 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 18<sup>th</sup> 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>
<b>BASELINE</b>		
	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*
<b>RIVER</b>		
	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
<b>AIRPORT</b>		
	FROM WINN TO VANDECAR	1/E
<b>PICKARD</b>		
	FROM WOODRUFF TO LITTLEFIELD	1/E
	FROM LITTLEFIELD TO GILMORE	1/E
	FROM GILMORE TO WINN	1/E
	FROM WINN TO VANDECAR	1/D
	FROM VANDECAR TO NOTTAWA	1/D
	FROM NOTTAWA TO MERIDIAN	1/D
<b>TOMAH</b>		
	FROM LITTLEFIELD TO DEAD END	1 Unclassified
<b>BROADWAY</b>		
	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/A
FROM VANDECAR TO NOTTAWA	2/F
FROM NOTTAWA TO MERIDIAN	2/A

### WING

FROM GILMORE TO DEAD END	3/H
FROM GILMORE TO WINN	3/I
FROM WINN TO VANDECAR	1/E
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 7/G

### LITTLEFIELD

FROM BASELINE TO RIVER 2/E  
FROM RIVER TO PICKARD 1/E  
FROM PICKARD TO M-20 1/E  
FROM M-20 TO TOMAH 1/B  
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/D  
FROM DEERFIELD TO MILLBROOK 3/I

## ROAD TYPES AND STATUS

### NOTTAWA

FROM RIVER TO PICKARD	3/I
FROM PICKARD TO M-20	1/D
FROM M-20 TO BROOMFIELD	1/D
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
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**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/D

**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)

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



**SCHEDULED ROAD MAINTENANCE**

**2006**

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

**APPLY SEALCOAT TO SIX MILES OF PICKARD ROAD FROM MERIDIAN TO WOODRUFF**

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

**APPLY SEALCOAT TO TWO MILES OF NOTTAWA ROAD FROM BROOMFIELD TO PICKARD.**

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

**APPLY SEALCOAT TO ALL EXCEPT THE FIRST NINETEEN HUNDRED FEET OF MINERAL SPRINGS TRAIL AND EXCEPT THE NEW ROADS IN MINERAL SPRINGS SUBDIVISION**

**APPLY SEALCOAT TO TWO MILES OF LITTLEFIELD FROM M-20 TO RIVER**

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

**APPLY SEALCOAT TO ONE MILE OF JOHNSON FROM BASELINE TO RIVER**

**APPLY SEALCOAT TO ONE MILE OF AIRPORT FROM WINN TO VANDECAR**

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

**INSTALL GUARD RAILS AT VARIOUS PLACES ON LITTLEFIELD AND DEERFIELD ROADS**

**REPLACE BRIDGE OVER NORTH BRANCH/CHIPPEWA RIVER ON BASELINE**

**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  
2007**

**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**

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

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

**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 UNION TOWNSHIP TO APPLY SEALCOAT TO FOUR AND ONE HALF MILES OF MERIDIAN ROAD FROM BASELINE TO BLUEGRASS\*\***

**REQUEST COST SHARING FROM ICRC TO APPLY SEALCOAT TO ONE MILE OF LITTLEFIELD FROM BASELINE TO RIVER AND THREE MILES OF WINN FROM M-20 TO BASELINE**

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

**REQUEST COST SHARING FROM ICRC TO RECLAIM AND PAVE ONE MILE OF DEERFIELD FROM NOTTAWA TO MERIDIAN**

**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**

**PAVE TWO MILES OF BASELINE FROM VANDECAR TO MERIDIAN\***

**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**

**LOOK AT FIRST NINETEEN HUNDRED FEET OF MINERAL SPRINGS TRAIL FOR POSSIBLE RECLAIM AND PAVE**

**SCHEDULED ROAD MAINTENANCE**

**2008**

**APPLY SEALCOAT TO WILLOW WOOD AND IRISH HILLS, SUBDIVISIONS**

**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 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**

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

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

**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**

**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**

**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 ROAD FROM VANDECAR TO NOTTAWA**

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

**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 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\*\***

**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**