County and Township/Road District Transportation Needs

Illinois Association of County Board Members

2019 Spring Conference Springfield, IL April 9, 2019

Craig Fink and Molly Rockford Illinois Association of County Engineers

Public Roads in Illinois

Local Jurisdiction (Local Roads)

- County Highways
- Township/Road District Roads
- Municipal Streets

State Jurisdiction (IDOT)

- State Highways
- US Highways
- Interstates

Illinois Highway & Street Facts 2016

146,664 miles of Non-Toll Public Roads

130,745 miles (89.15%) = Local Roads carrying 39.5% of the traffic 15,919 miles (10.85%) = State Jurisdiction carrying 60.5% of the traffic

Illinois Highway & Street Facts 2016

146,664 miles of Non-Toll Public Roads

16,490 miles (11.2%) = County Highways 72,602 miles (49.5%) = Township / Road District Roads

Highway User Fees Collected by State

(A <u>Portion</u> Returned to Roads)

Motor Fuel Tax (MFT)

Paid at the Pump

Motor Vehicle Revenue (MVR)

- Paid at Secretary of State
 - Vehicle Registration
 - Driver's License
 - Certificates of Title

VERY IMPORTANT POINT TO BE MADE.

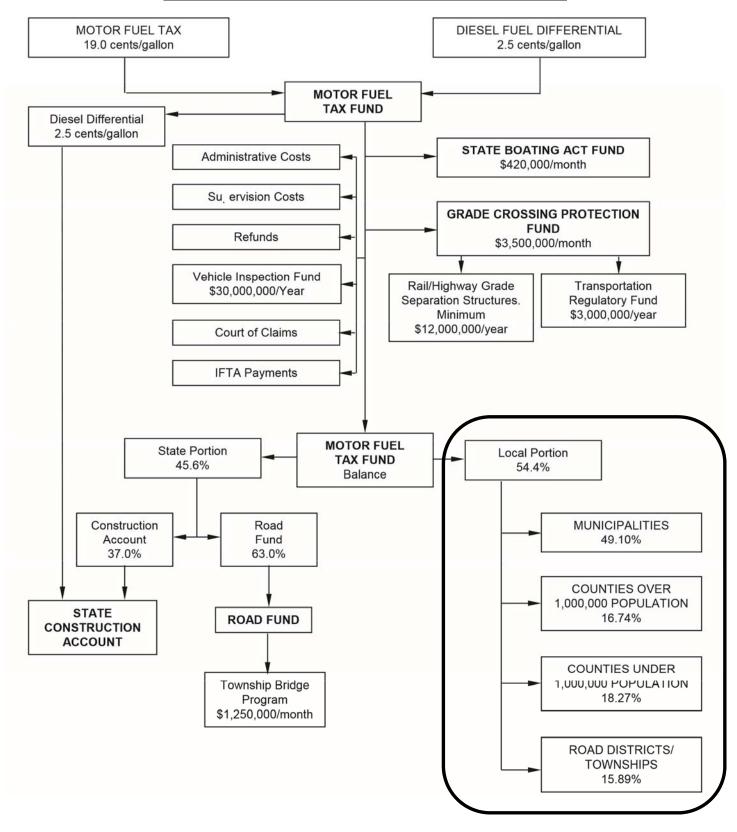
Local Roads share directly in the revenue stream of MFT but they do NOT share directly in the MVR revenue stream.

In other words,

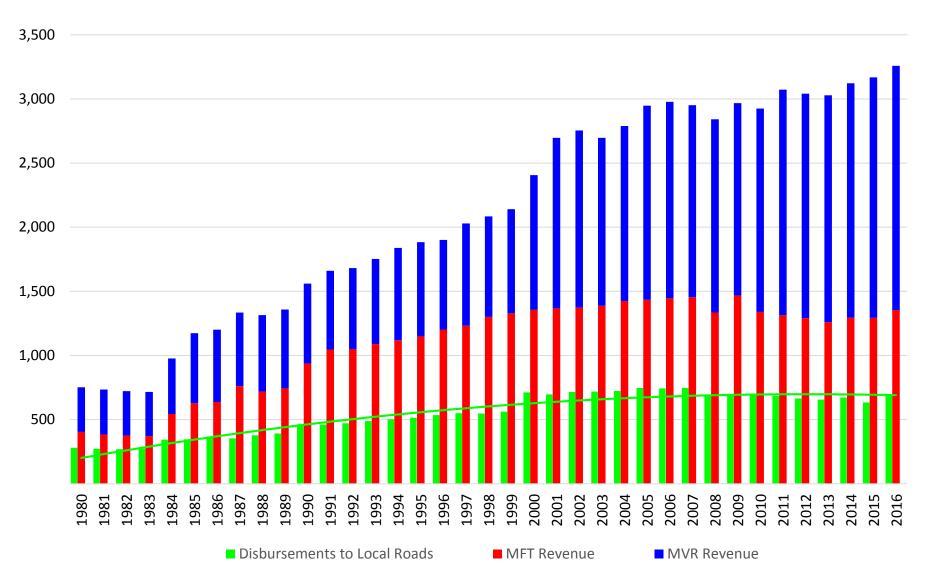
if the MFT revenue collected by the State increases,
Local Roads share of that revenue
automatically increases proportionally.

If the MVR revenue collected by the State increases, Local Roads receive none of that increase.

DISTRIBUTION OF THE ILLINOIS MOTOR FUEL TAX FUND

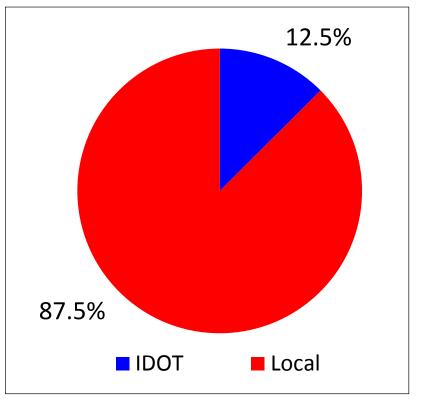


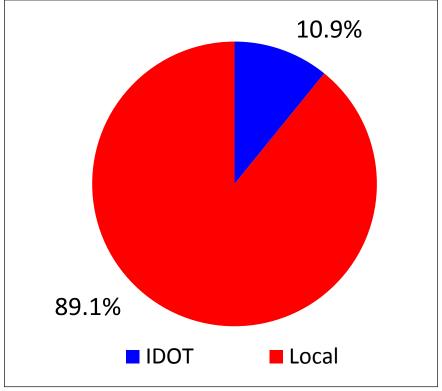
State Collected Highway User Fees [\$ Millions]



Illinois' Non-Toll Public Road Mileage

1983 2016

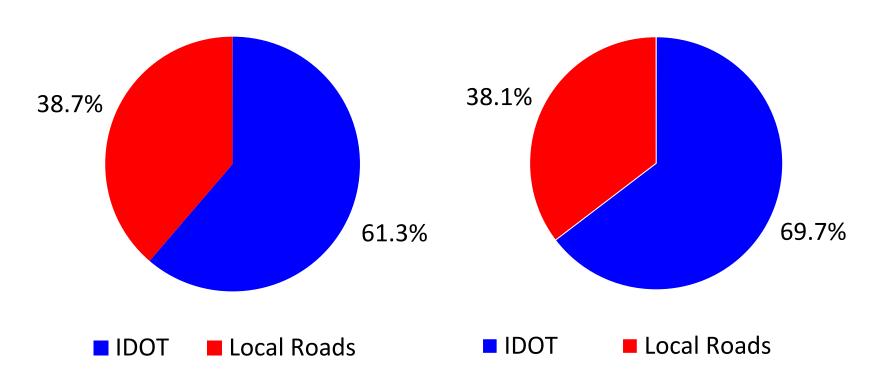




1983 Statistics

Traffic Carried (VMT)

Distribution of Fees from Traffic

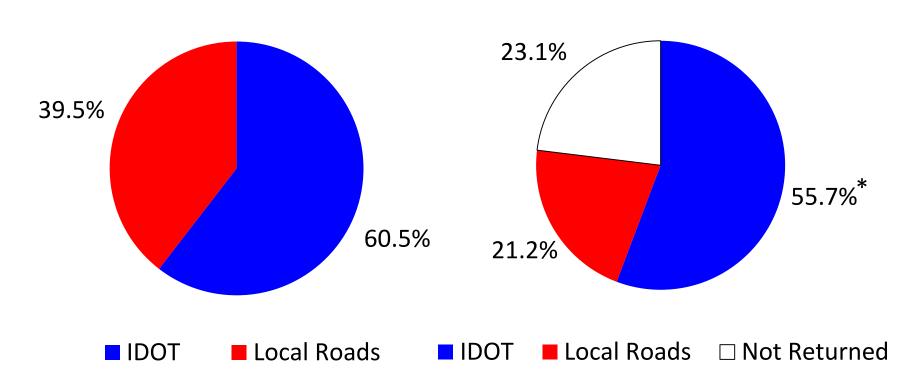


2016 Statistics

Traffic Carried (VMT)

Distribution of Fees from Traffic

*(Does Not Include Capital Projects Fund)



<u>SO,</u>

Local Roads:

- Carry 40% of the statewide traffic
- Generate 40% of the Highway User
 Fees Collected by the State
- Receive back only 21.2% of those fees

That's 53¢ for every \$1 generated!



DELIVERING EFFICIENT, EFFECTIVE, AND STREAMLINED GOVERNMENT TO ILLINOIS TAXPAYERS

Final report submitted by:

Task Force on Local Government Consolidation and Unfunded Mandates

In consultation with:
Office of the Lieutenant Governor, Evelyn Sanguinetti
and
Northern Illinois University, Center for Governmental Studies

Approved by the Task Force on December 17, 2015

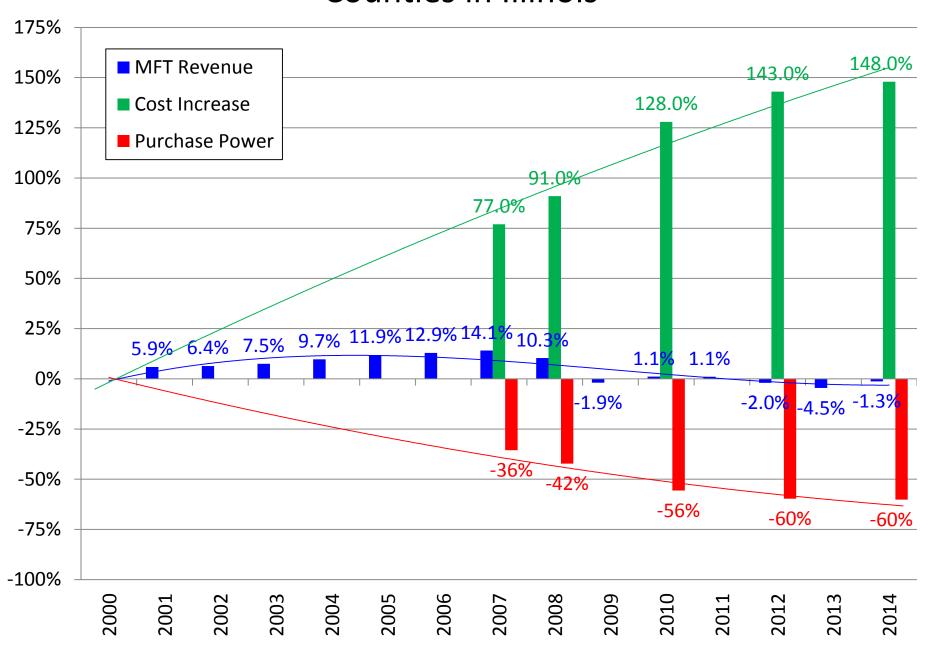
Unfunded State Mandates on Local Governments in Illinois

				COUNTY				
				Low	High			
_	F	Public Pension	\$	250,000	\$ 500	,000		
	0	Collective Bargaining & Interest Arbitration		250,000	1,000	,000		
A	R	Worker's Compensation						
K	C E	Health Insurance		500,000	1,000	,000		
		Prevailing Wage		50,000	100	,000		
	Roads and Bridges ¹			58,330	96,556	,490		

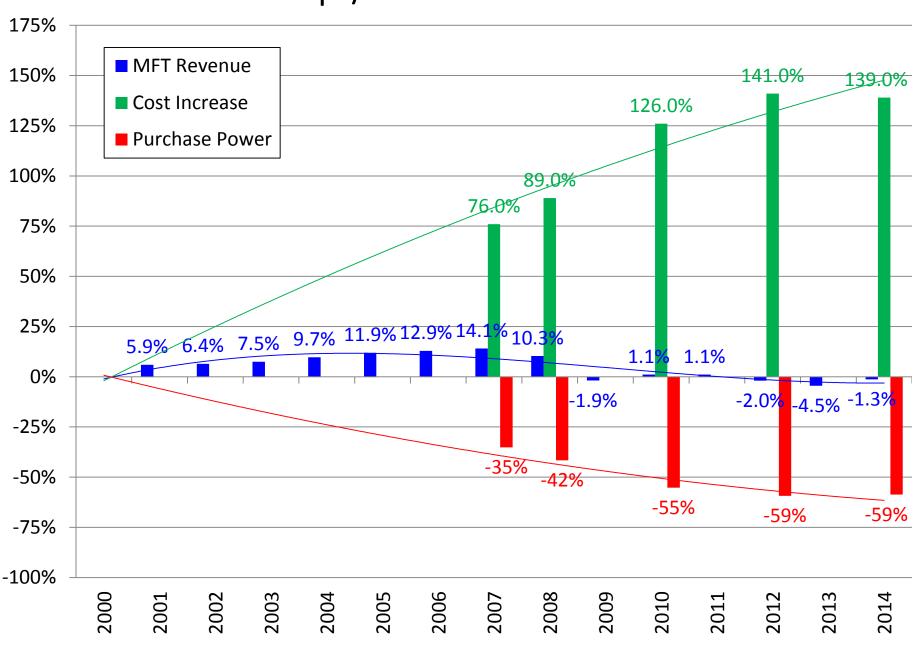
Unfunded State Mandates on Local Governments in Illinois

				TOWNSHIP/ROAD DIST.				
				Low		High		
	F O R C E	Public Pension	\$	25,000	\$	50,000		
T		Collective Bargaining & Interest Arbitration						
A		Worker's Compensation		25,000		50,000		
K		Health Insurance		25,000		50,000		
		Prevailing Wage		10,000		25,000		
	Roads and Bridges ¹			900		486,810		

MFT Revenue/Costs vs. Purchase Power Counties in Illinois



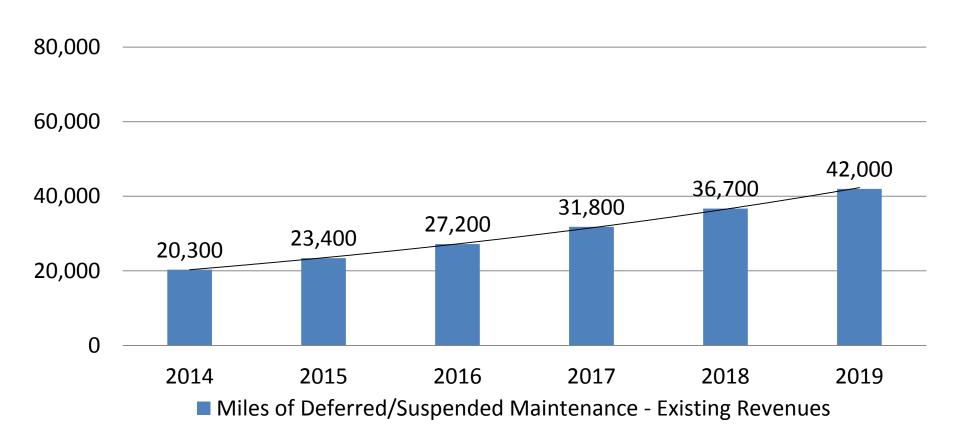
MFT Revenue/Costs vs. Purchase Power Townships/Road Districts in Illinois



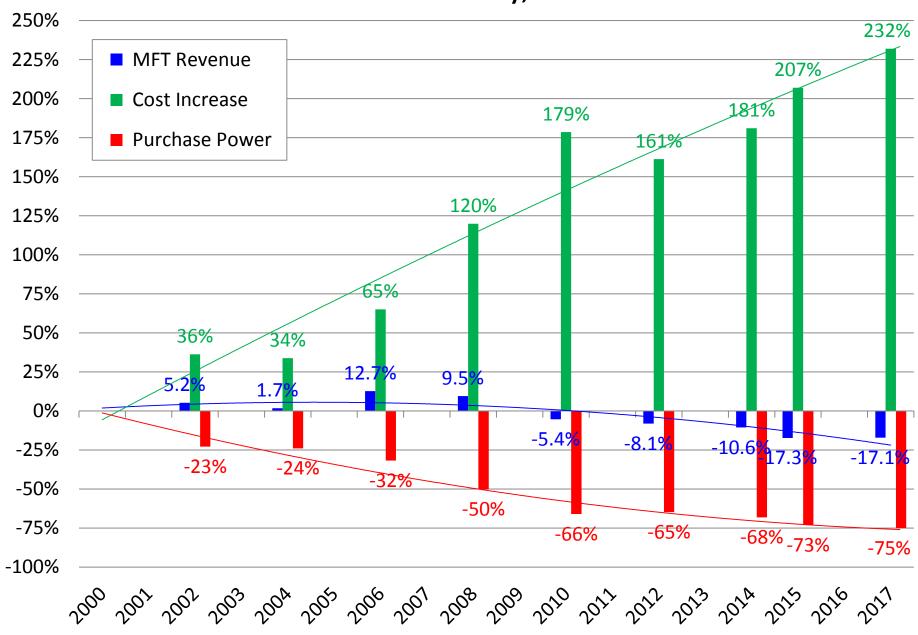
17

County Highways and Township/Road District Roads Miles of Deferred/Suspended Preservation

Total Mileage = 89,084



MFT Revenue/Costs vs. Purchase Power Tazewell County, Illinois



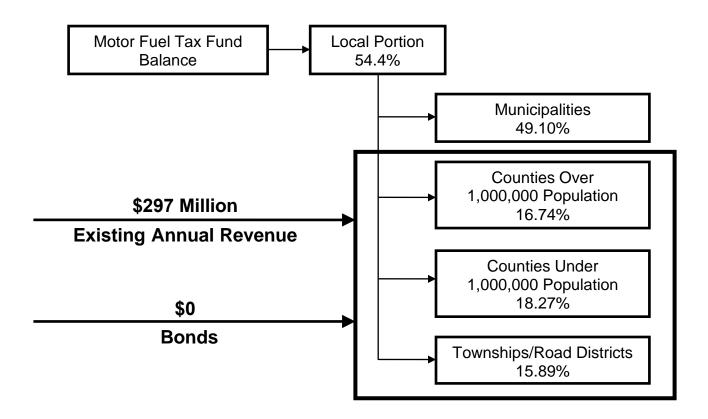
Net Effect

We are watching our Local Road system, particularly the rural areas, slowly degrade back to conditions from an earlier time. We're watching it slowly return to dirt and mud.

Existing MFT - CY 2017

- \$297 Million in MFT thru Existing MFT Distribution Formula:
 - o \$ 97,594,431 to Cook County
 - o \$106,514,352 to Remaining 101 Counties
 - o \$ 92,638,919 to Townships/Road Districts

• No Bonds



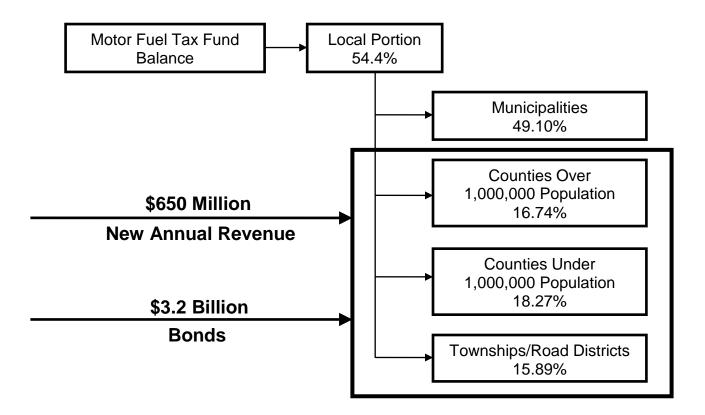
• No Continuing Authorization

Needs Based on IACE Studies



Transportation Needs - 2019

- \$650 Million New Annual Revenue thru Existing MFT Distribution Formula:
 - o \$213,770,000 to Cook County
 - o \$233,310,000 to Remaining 101 Counties
 - o \$202,920,000 to Townships/Road Districts
- \$320 Million/Yr = \$3.2 Billion in Bonds thru Existing MFT Distribution Formula
 - o Systemwide Upgrades for Safety and Mobility



• Protect New and Existing Funding Streams with a Continuing Authorization

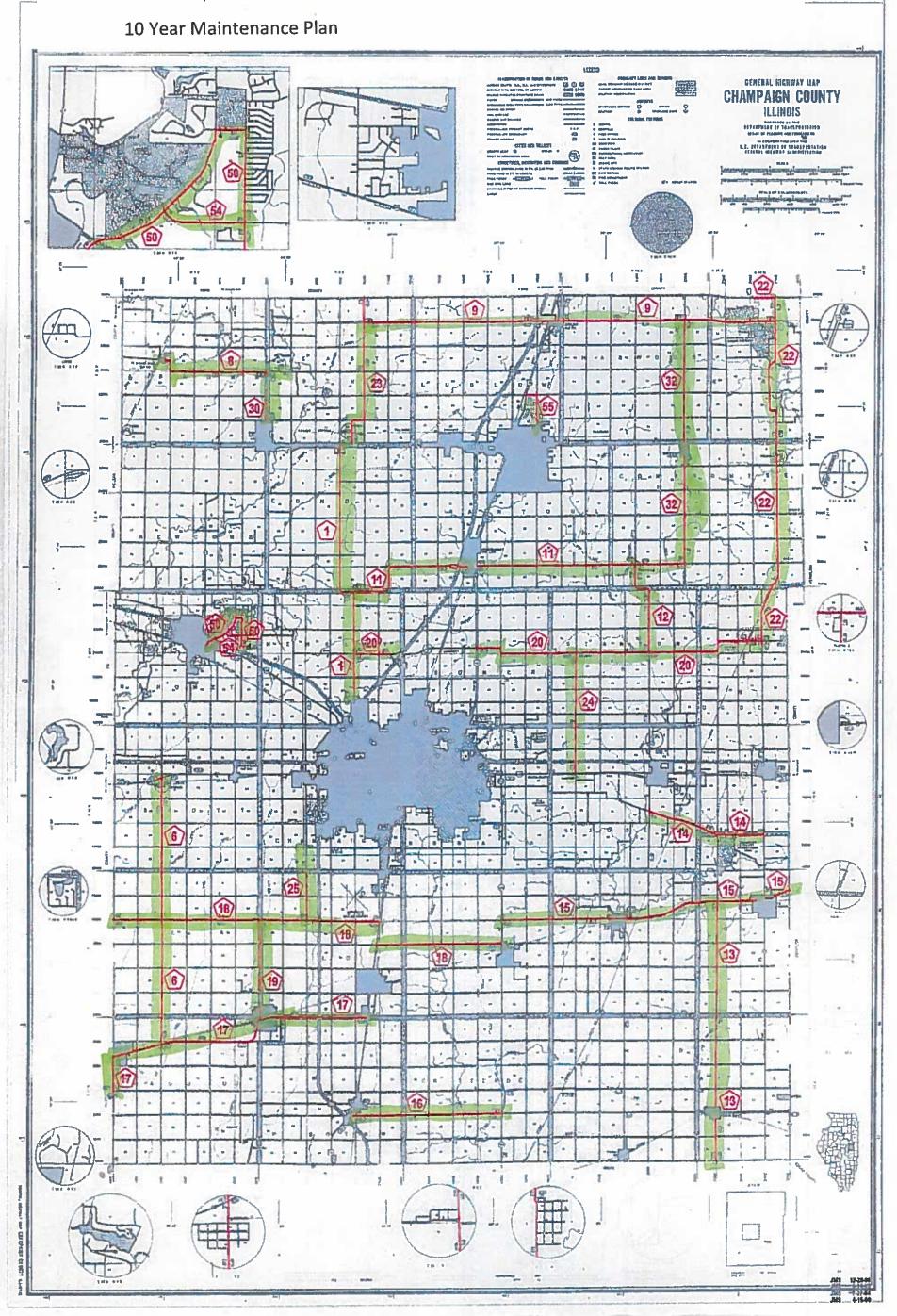
Needs Based on IACE Studies

Current MFT 10 Year Maintenance Plan CENERAL RICHWAY MAP CHAMPAIGN COUNTY ILLINOIS \$174179121 64 15141794111199 array or reasons and received to A.E. 2674378683 GF ESASTABLANCE GENTAL MENUNT ANNOLYTICH (18) 18

Full Maintenance 72 Miles
Reduced Maintenance 128 Miles 23

Champaign County

If MFT Tripled



Full Maintenance

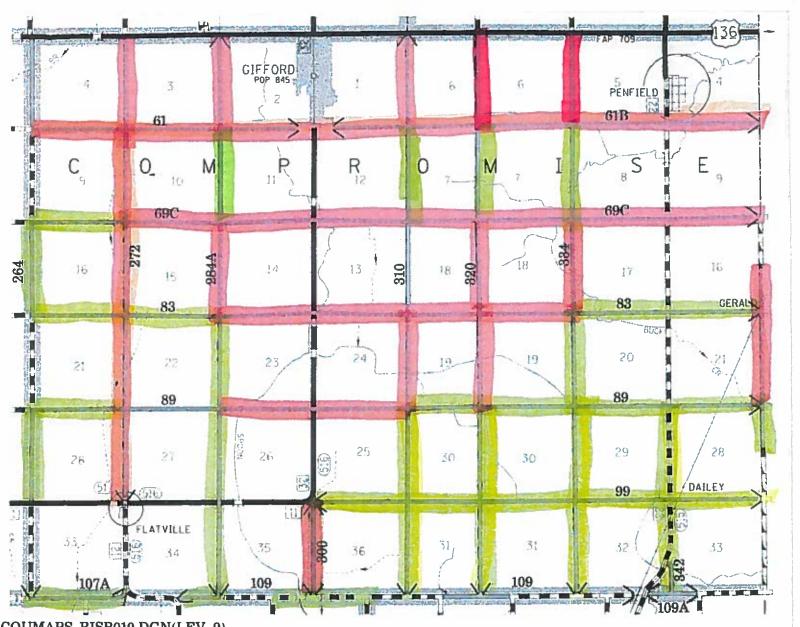


200 Miles

Compromise Township

Current MFT

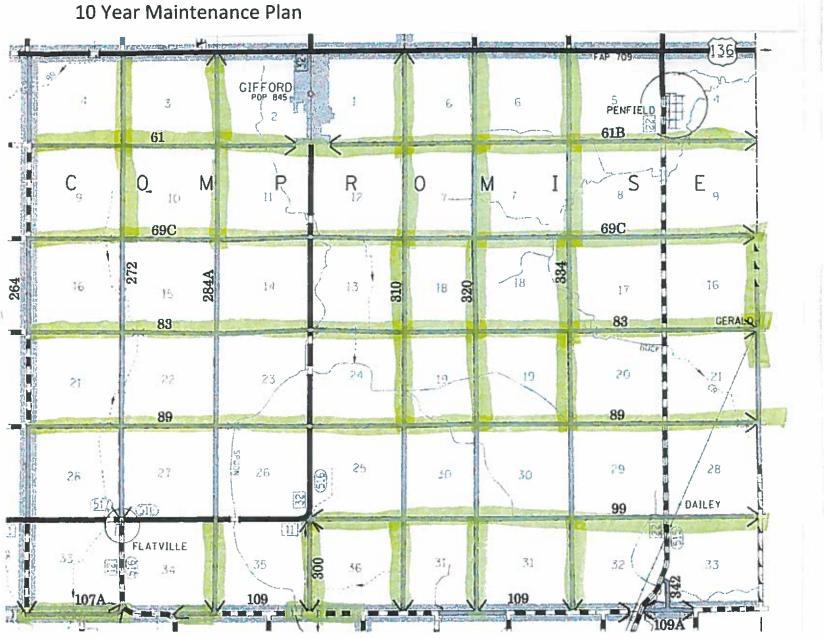
10 Year Maintenance Plan



46 Miles 32 Miles Reduced Maintenance Full Maintenance

Compromise Township

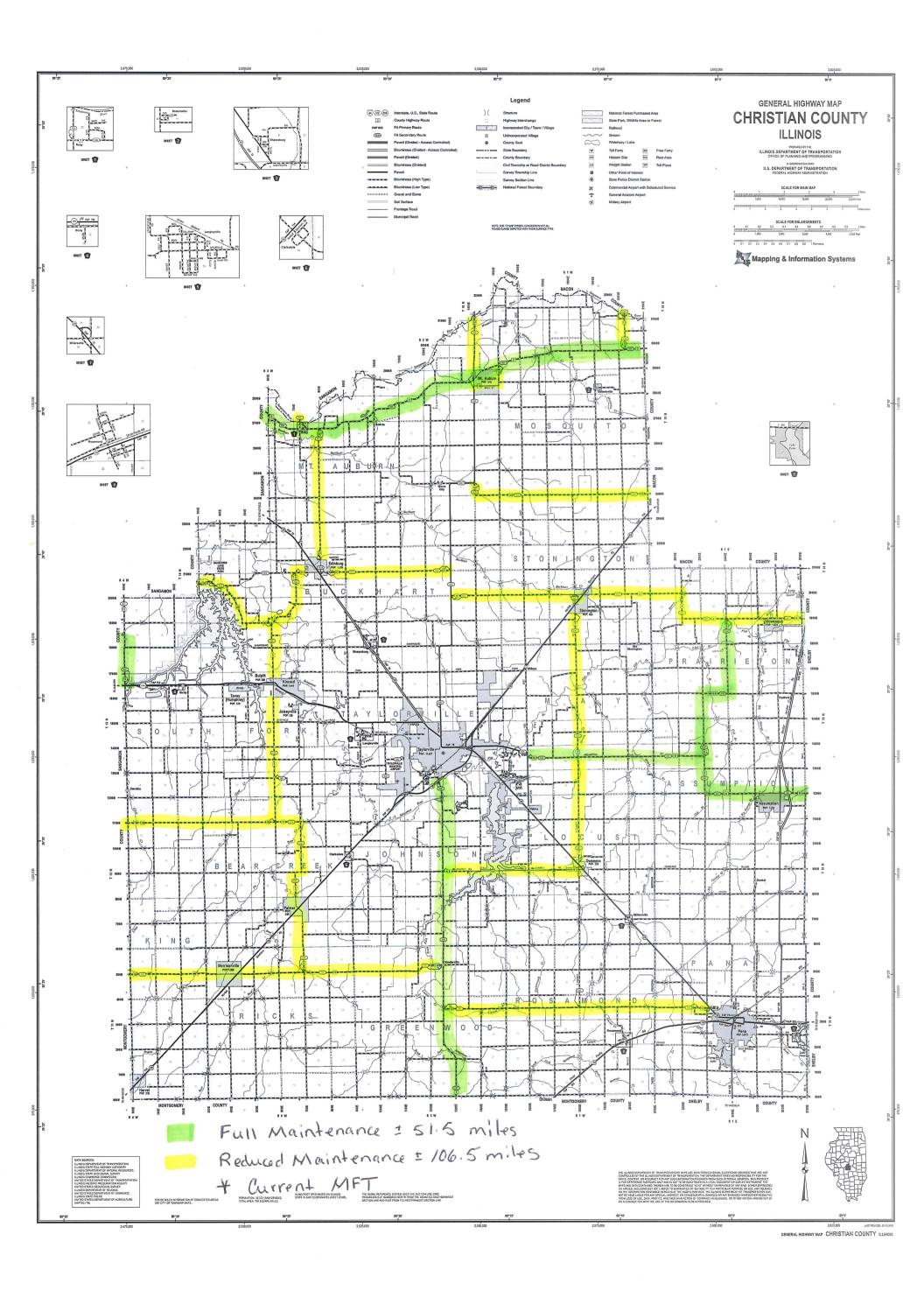
If MFT Tripled

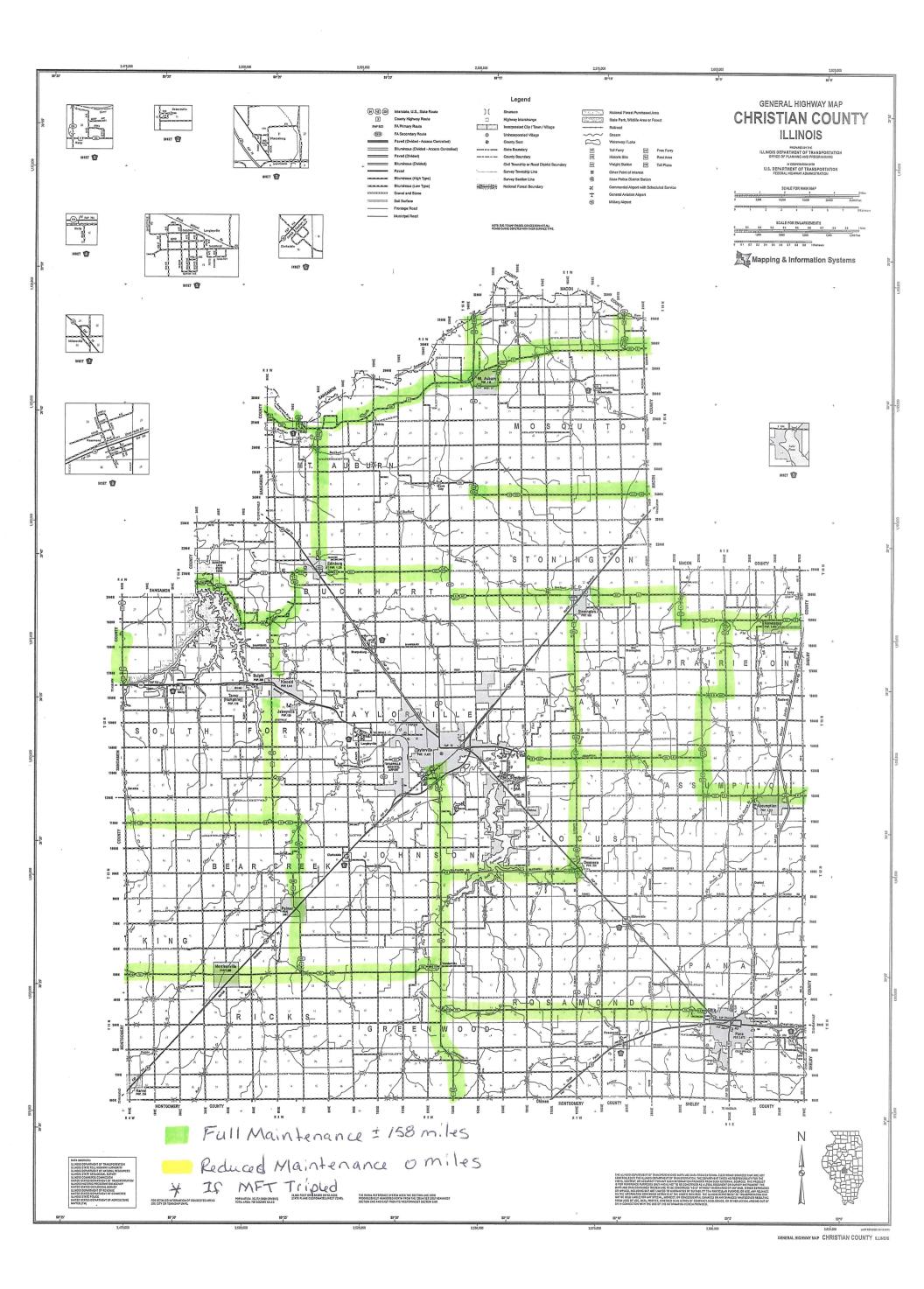


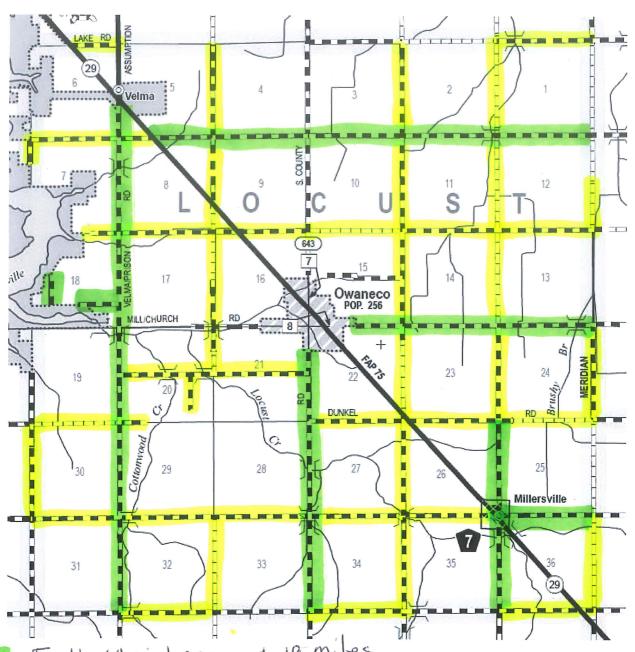
78Miles 0 Miles Full Maintenance

Reduced Maintenance

COUMAPS-RISB010.DGN(LEV. 9)







Full Maintenance + 19 miles

Reduced Maintenance + 12 miles

+ Current MFT

LOCUST TOWNSHIP CHRISTIAN COUNTY



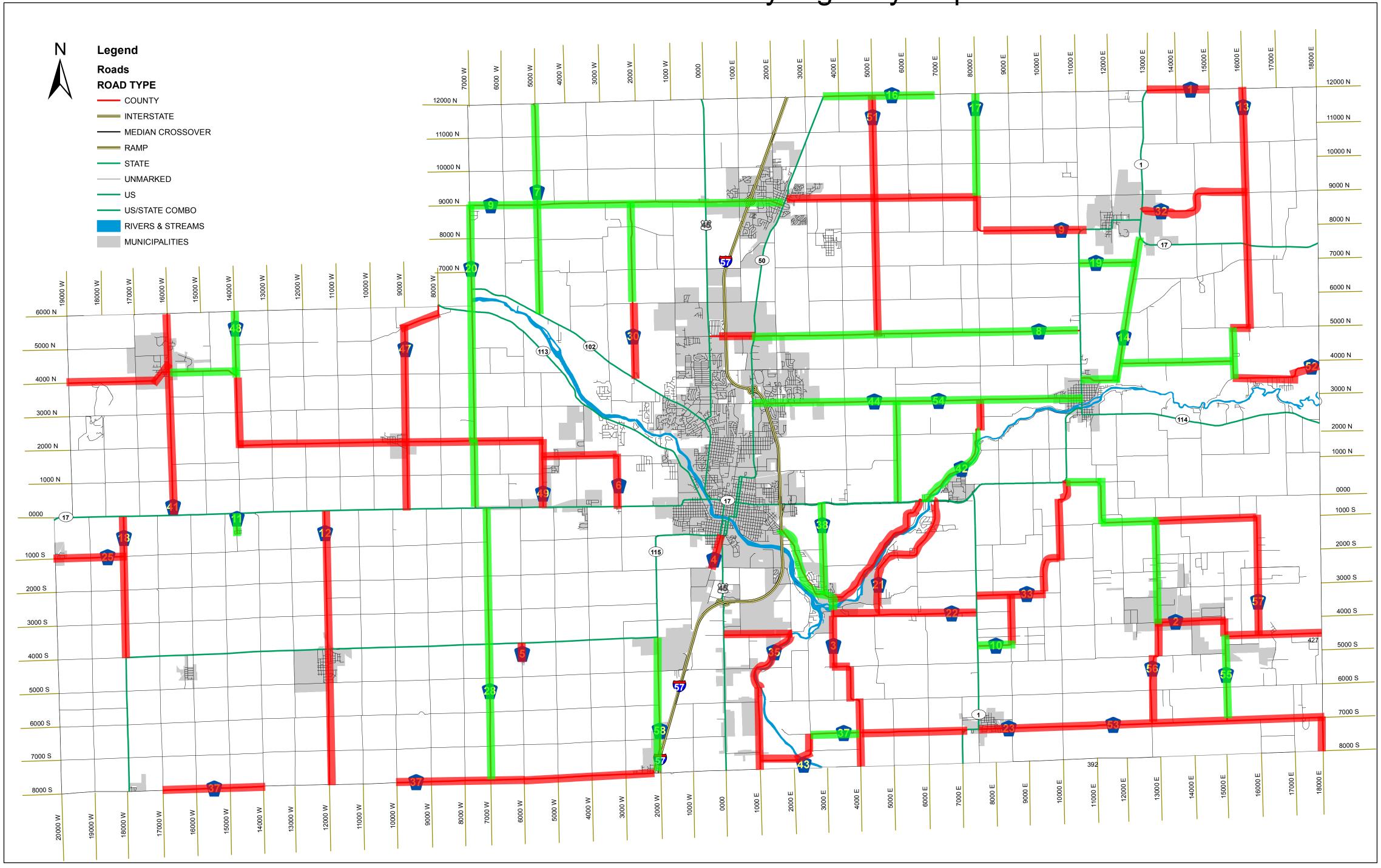
Full Maintenance ± 61 miles

Reduced Maintenance I O miles

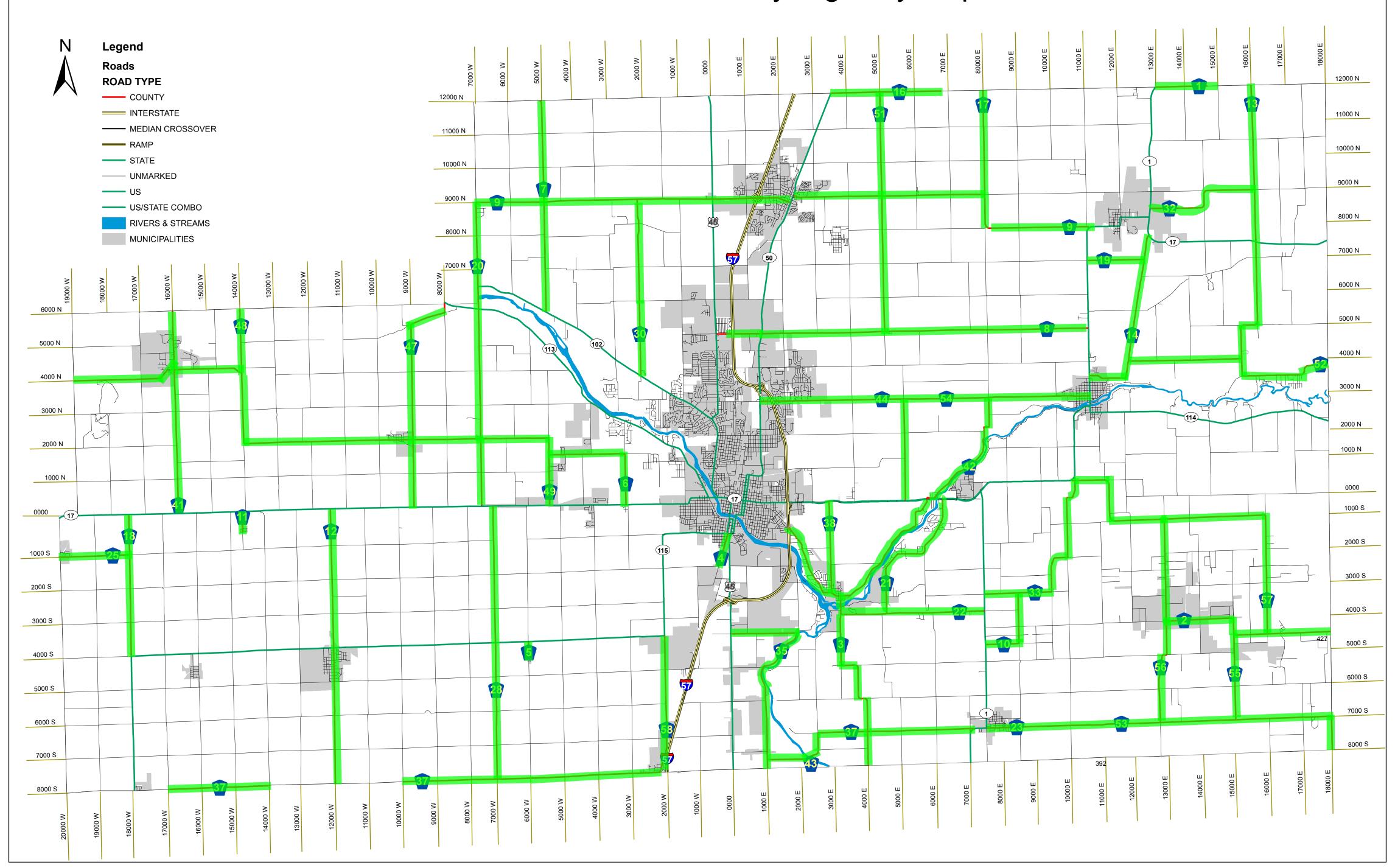
* If MFT Tripled

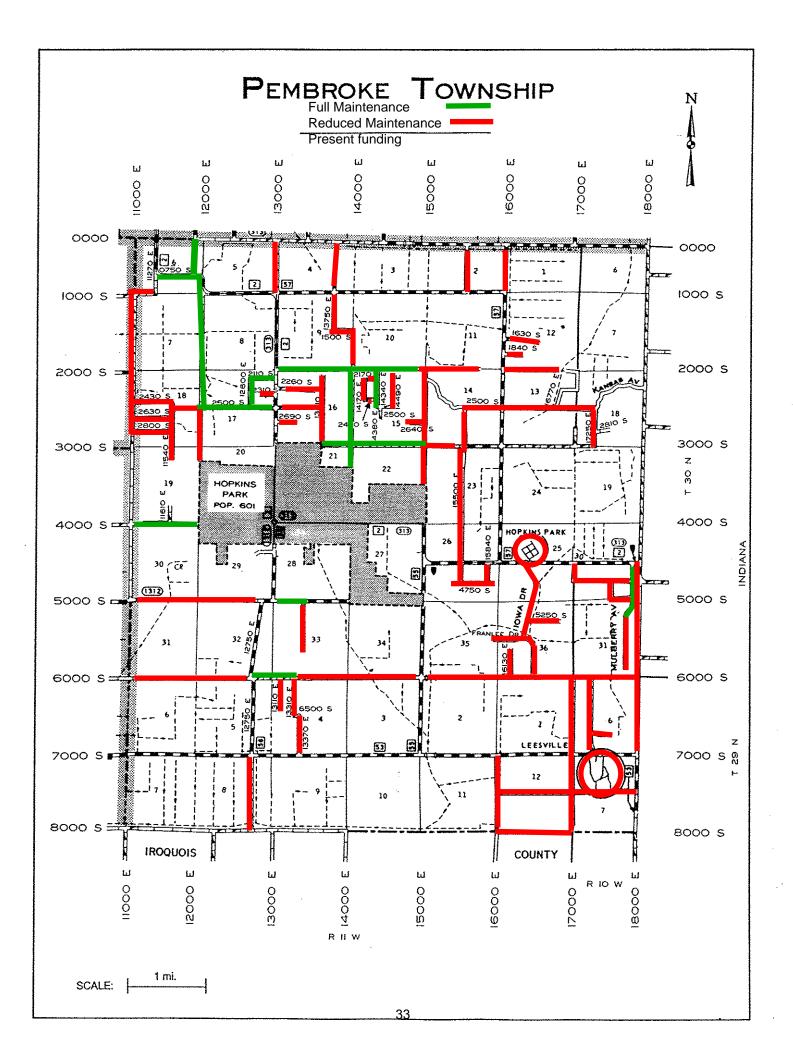
LOCUST TOWNSHIP CHRISTIAN COUNTY

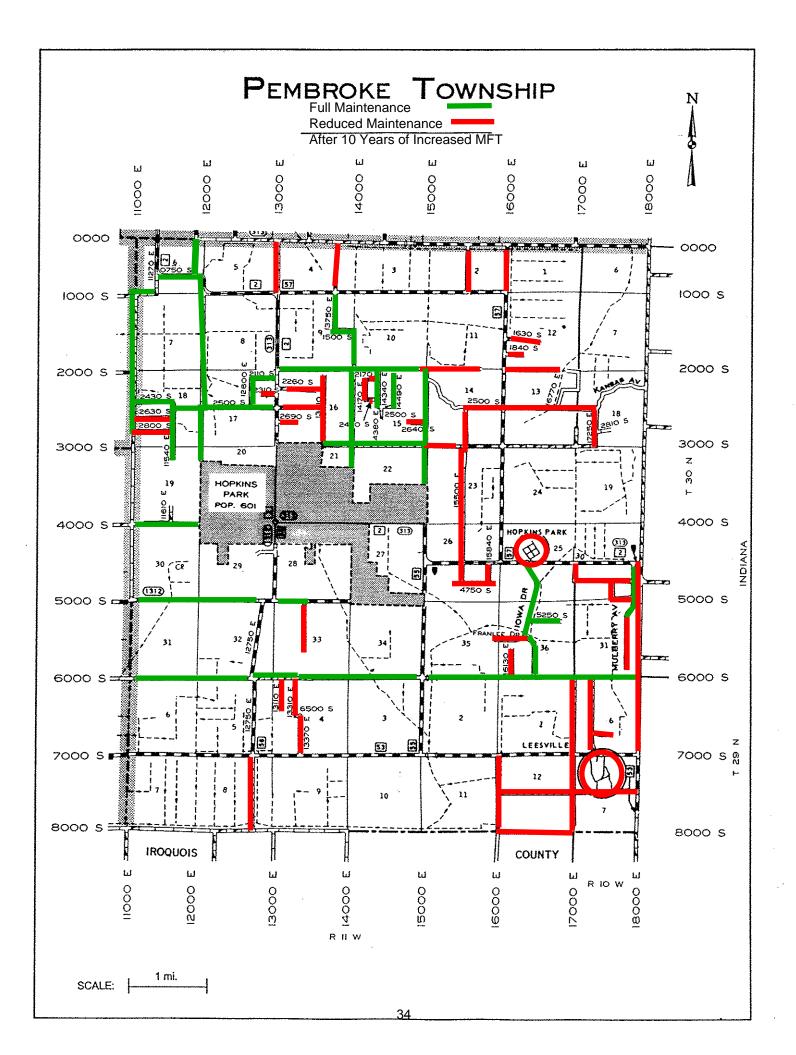
2019 Kankakee County Highway Map

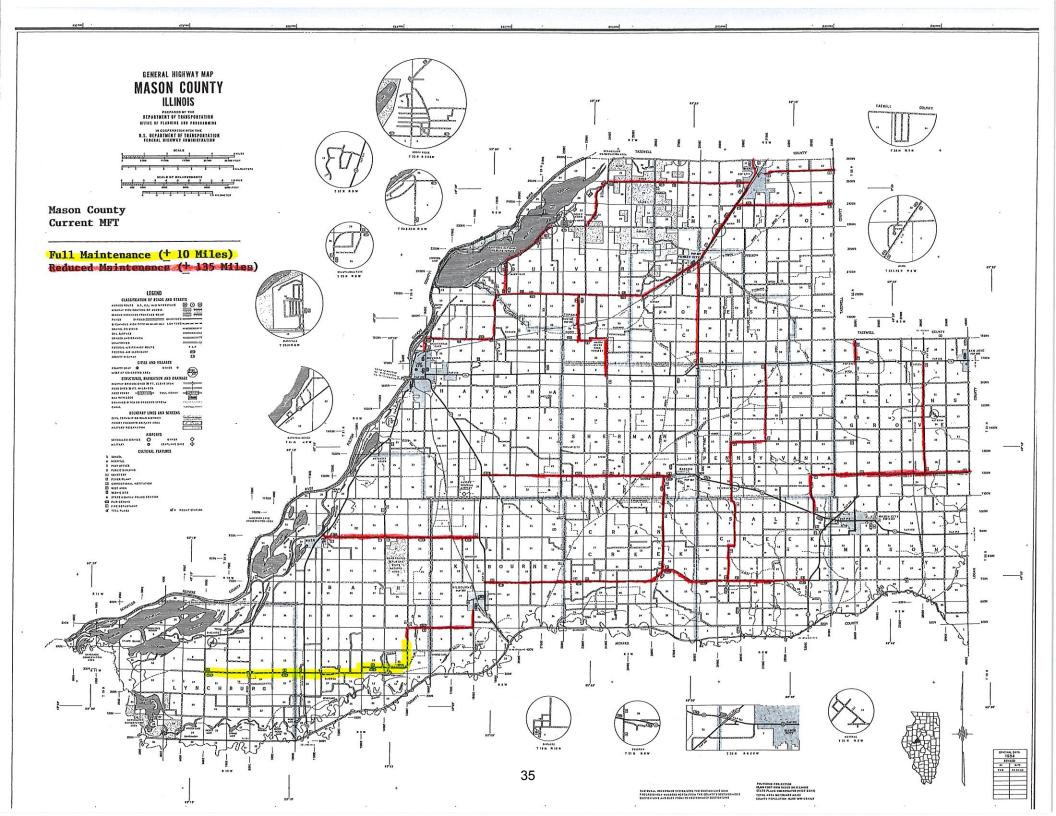


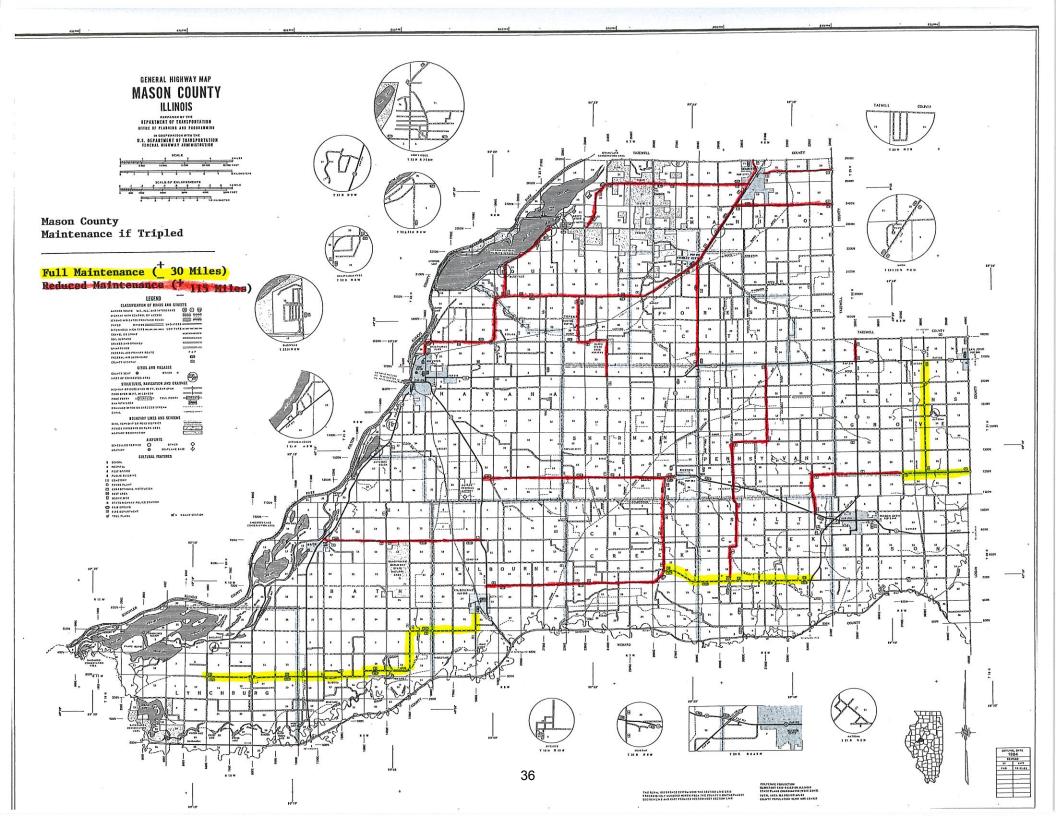
2019 Kankakee County Highway Map



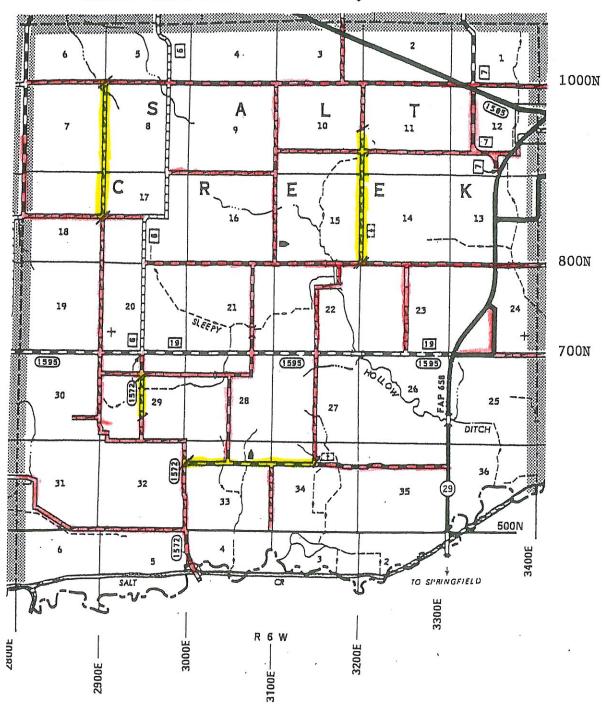








SALT CREEK TOWNSHIP

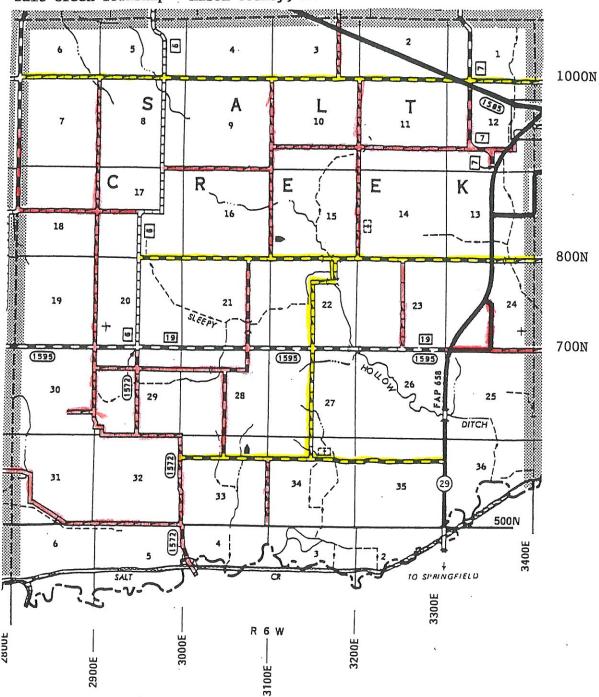


SMET CREEK TUSP CURRENT M.F.T.

FUL MAINTENANCE (+ 5.2 Miles)

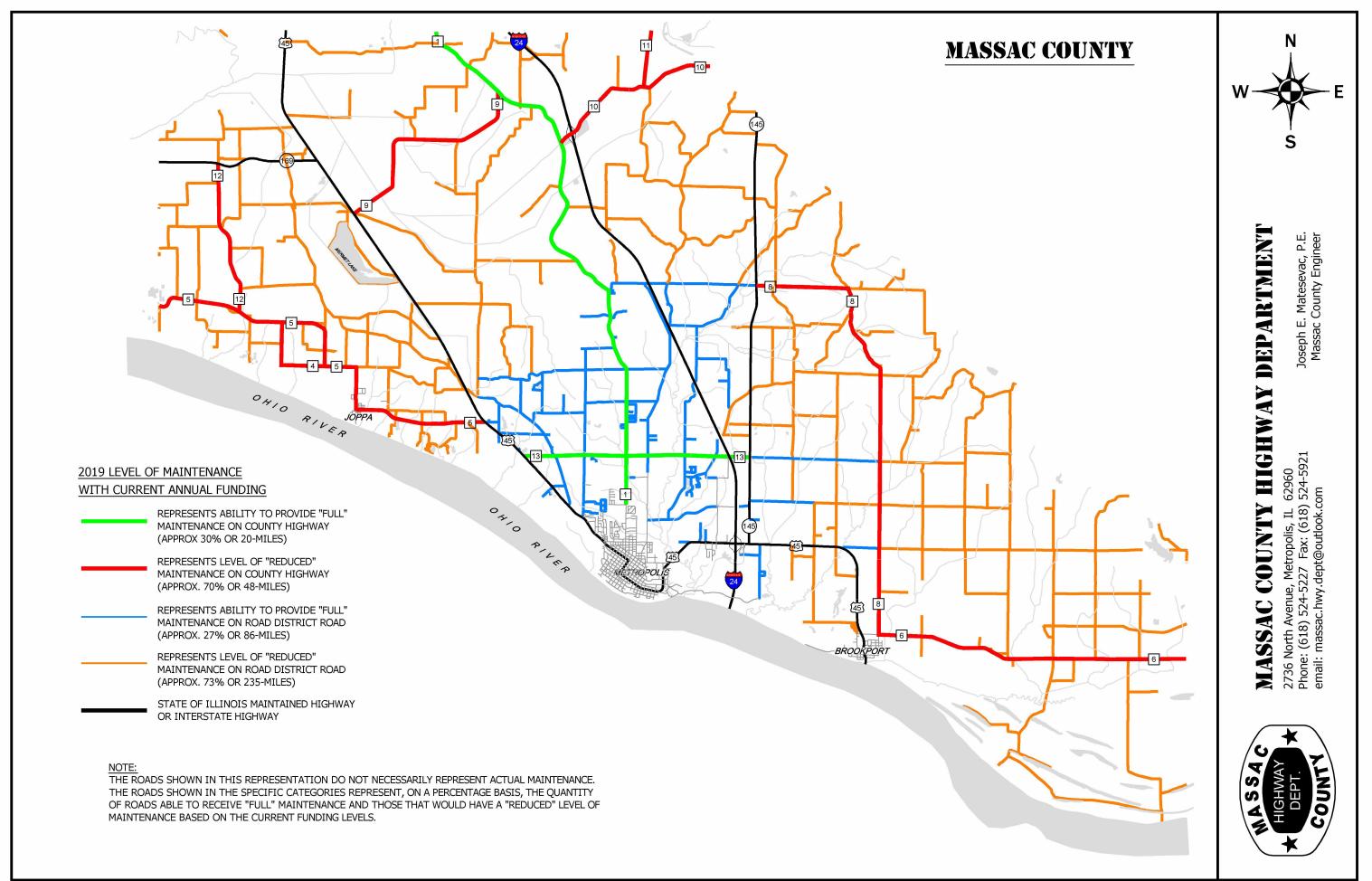
Resuces MAINTENANCE (+ 40.77 Miles)

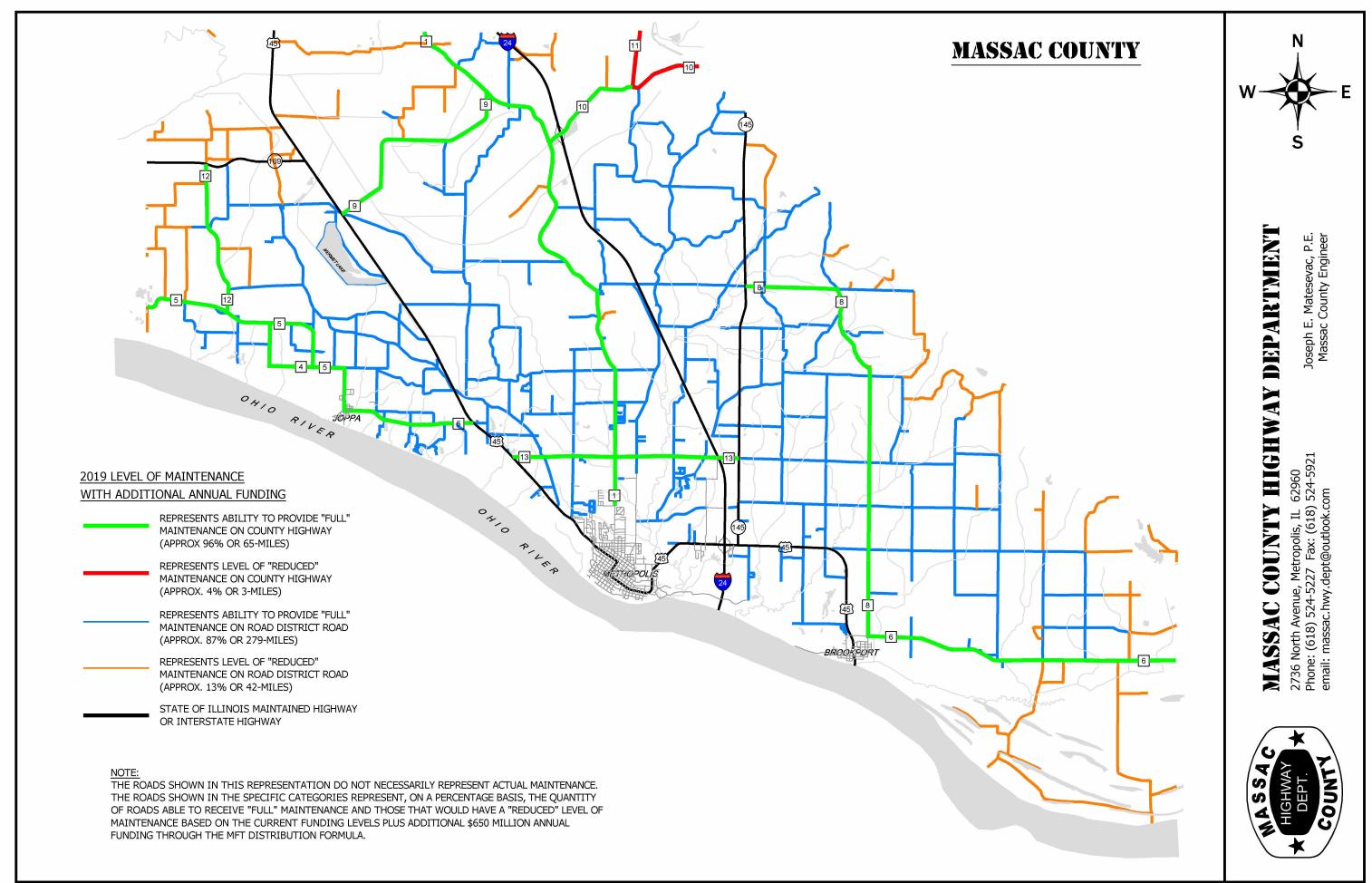
Salt Creek Township - Mason County, IL

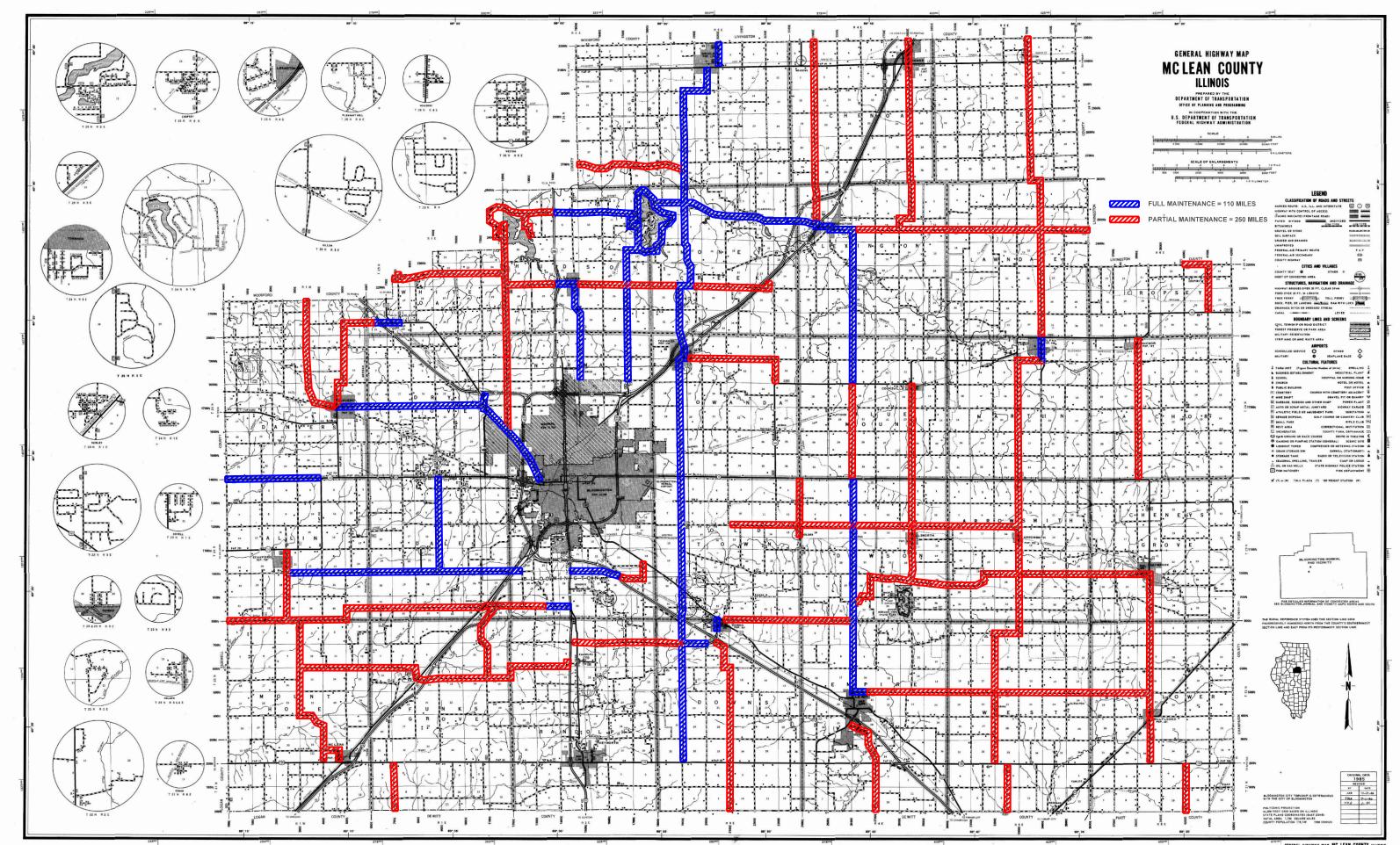


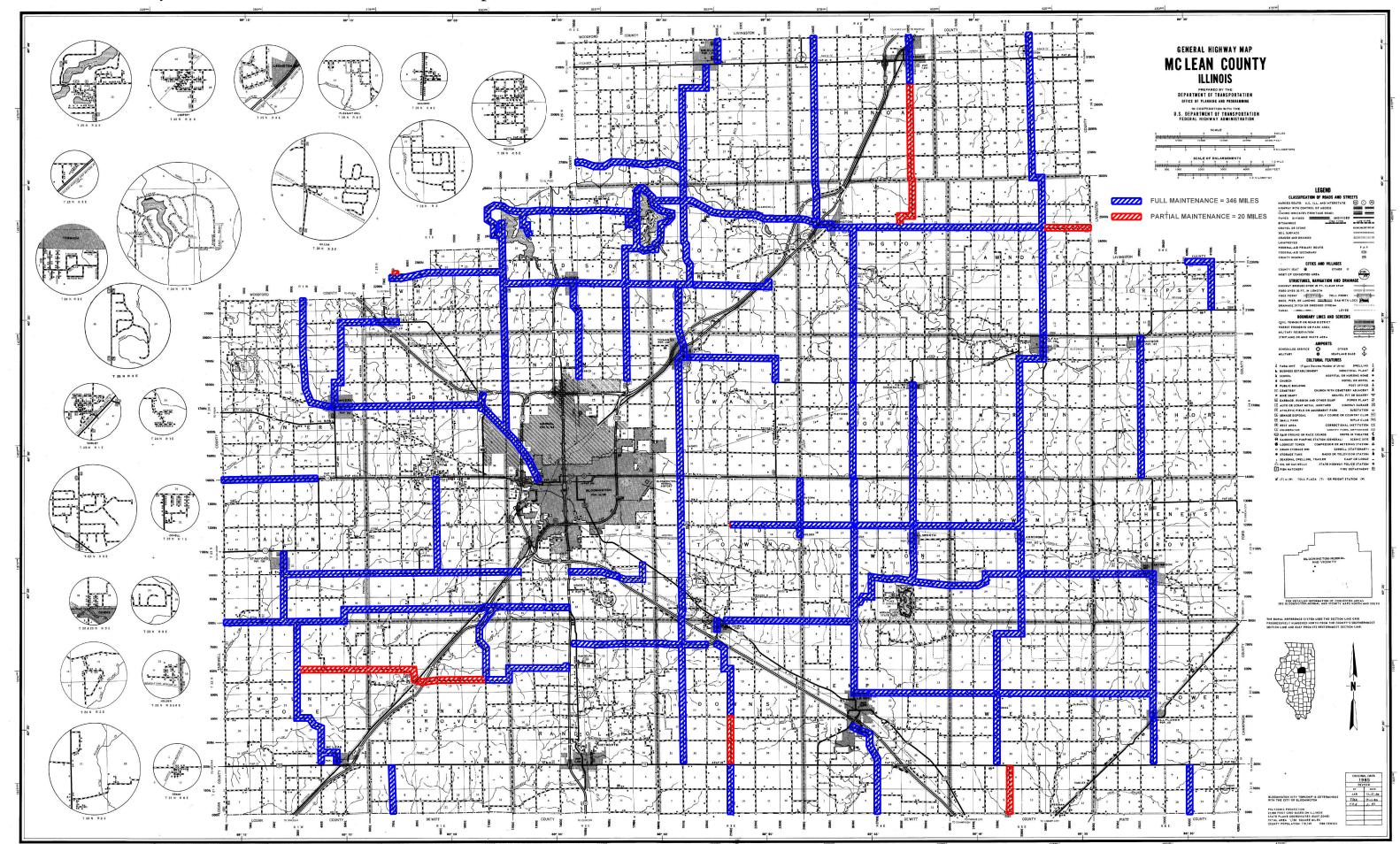
Salt Creek Township Maintenance if Tripled

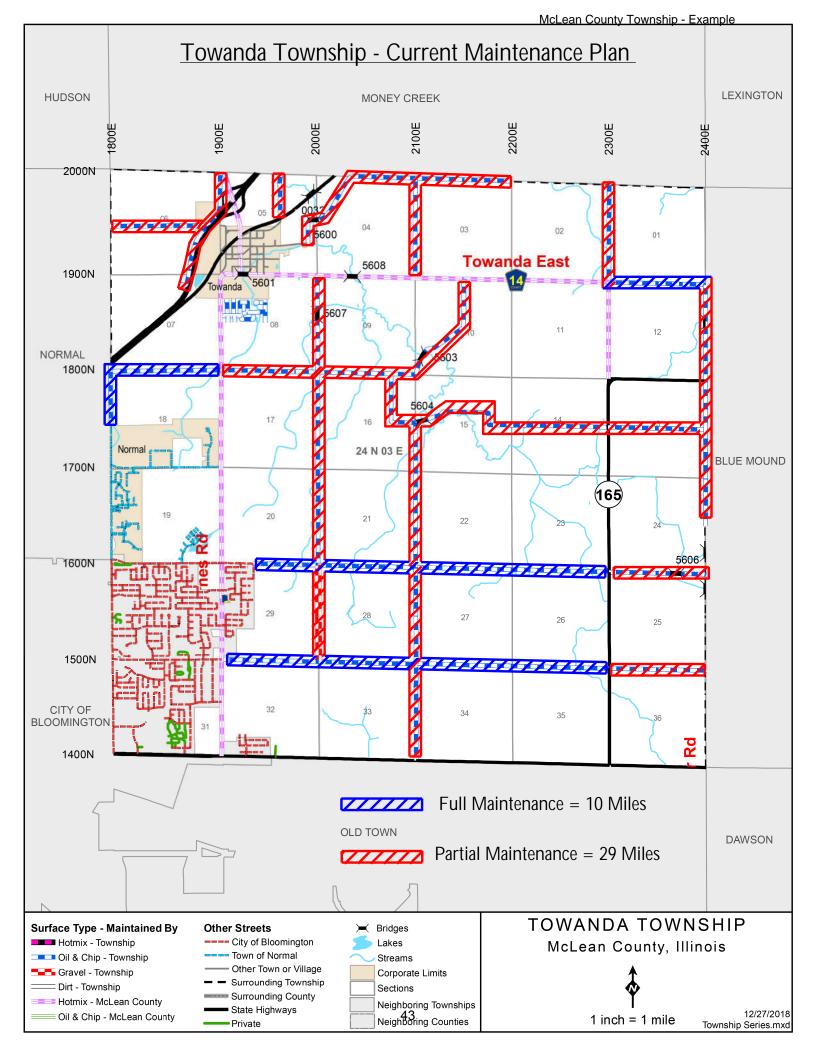
Full Maintenance (+ 15.60 Miles)
Reduced Maintenance (+ 30.37 Miles)

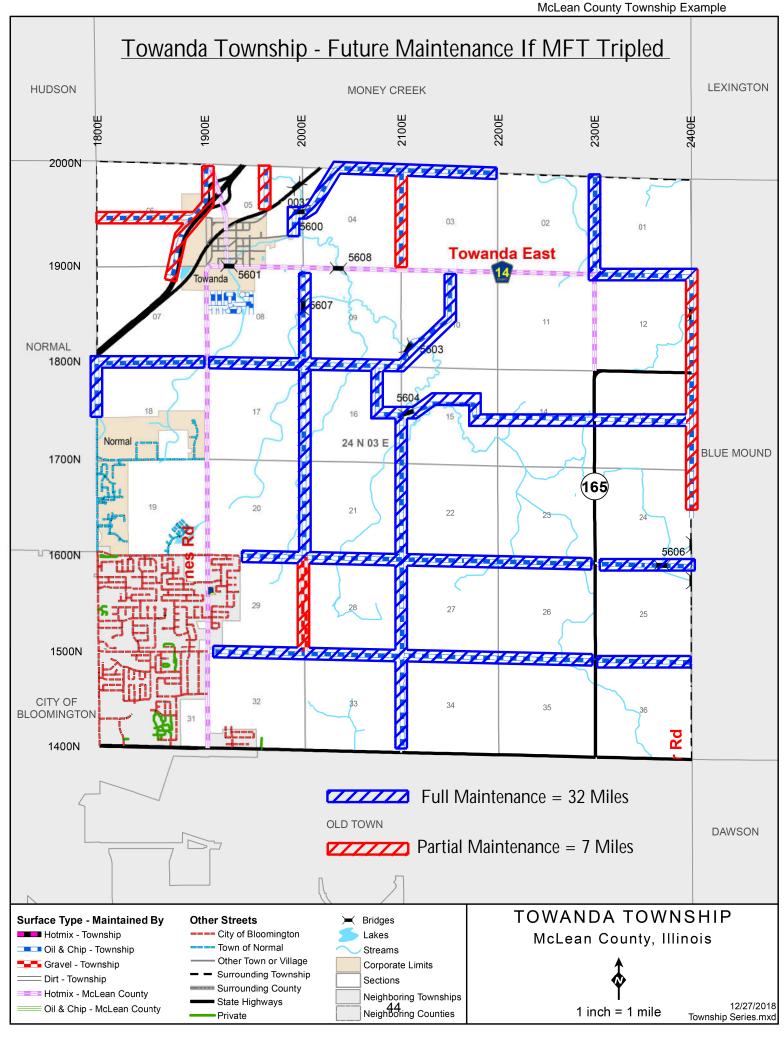


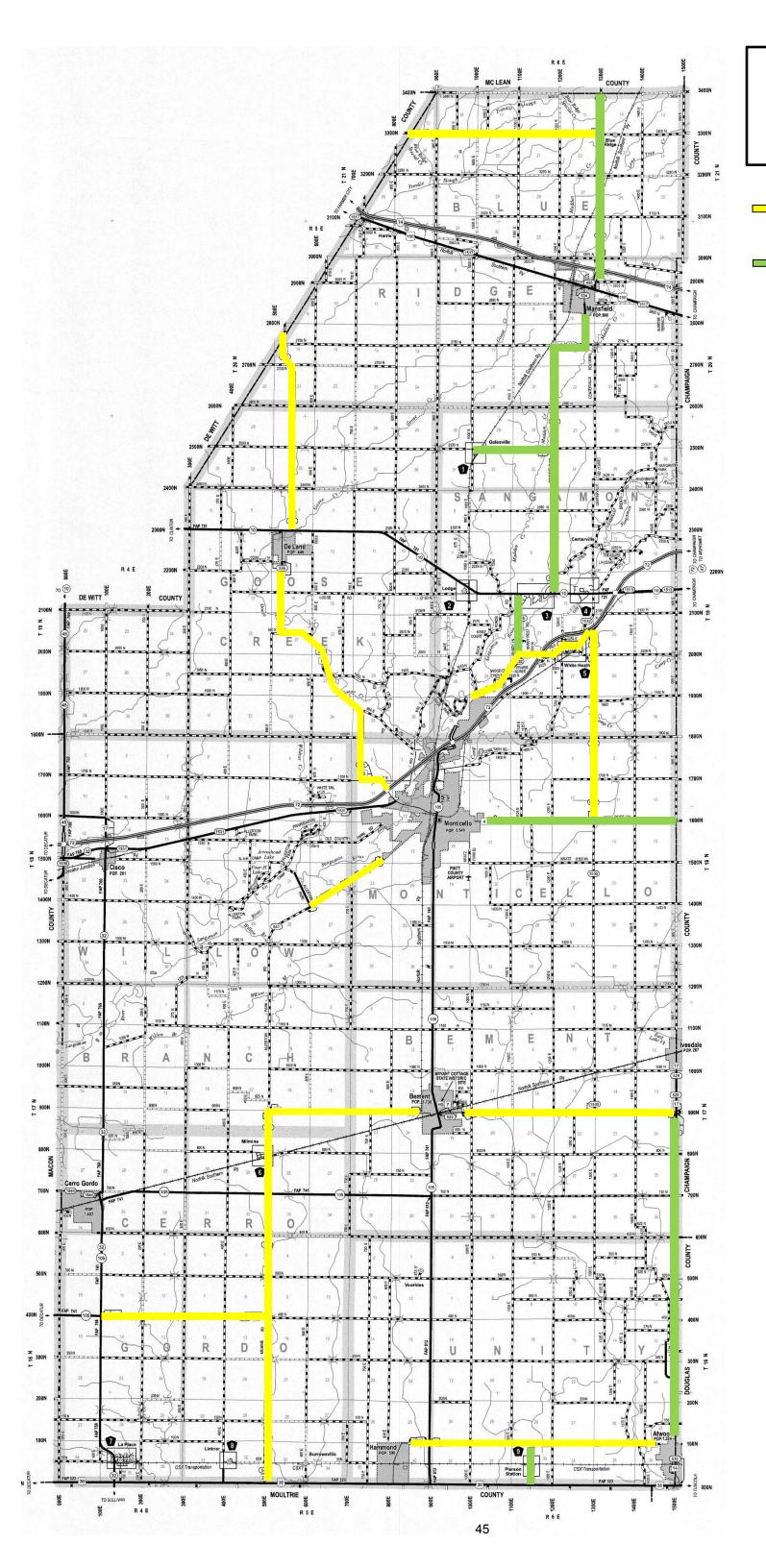










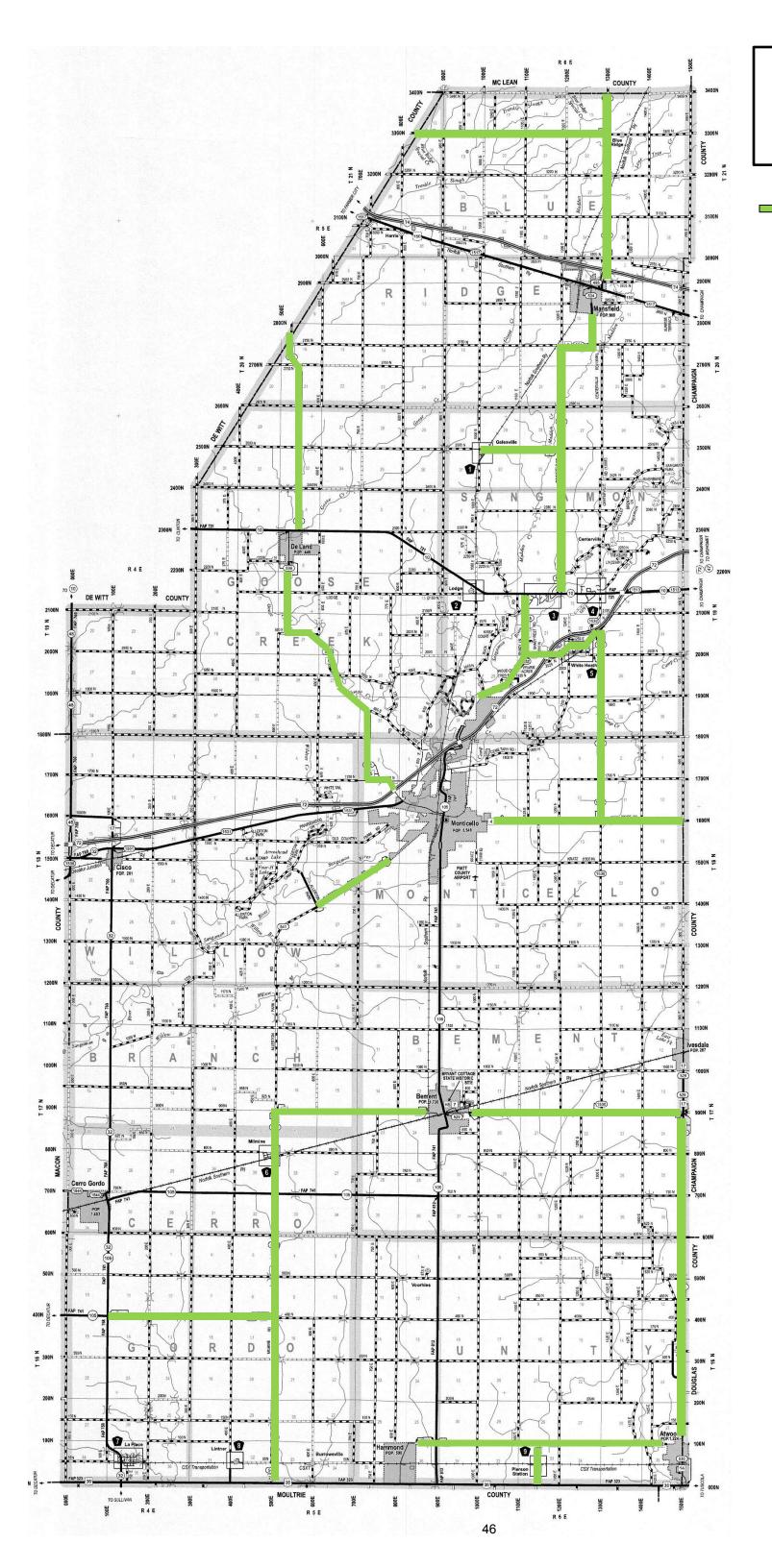


Piatt County

Current MFT 10 Year Maintenance Plan

> Reduced Maintenance 56 Miles

Full Maintenance 29 Miles



Piatt County

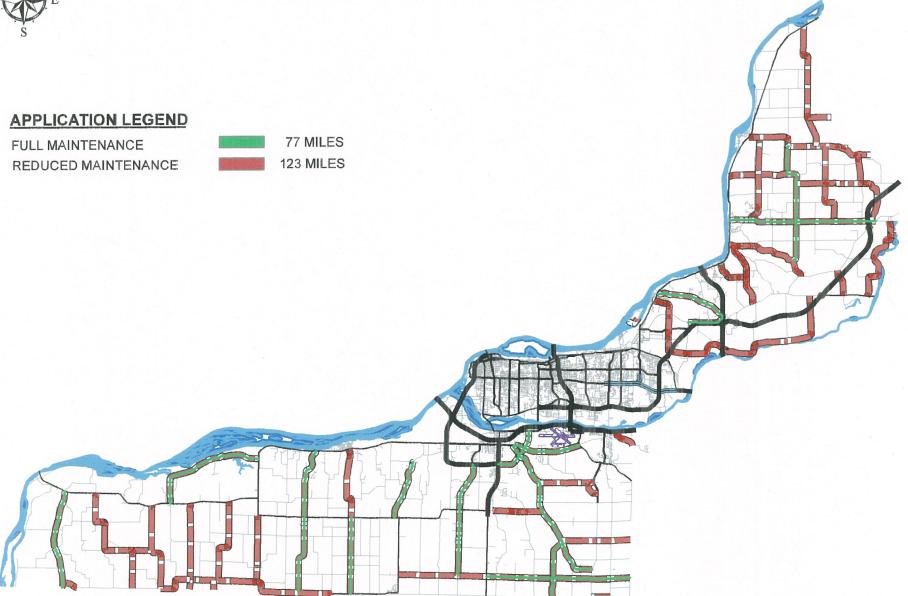
IF MFT TRIPLED
10 Year Maintenance
Plan

Full Maintenance 85 Miles

ROCK ISLAND COUNTY



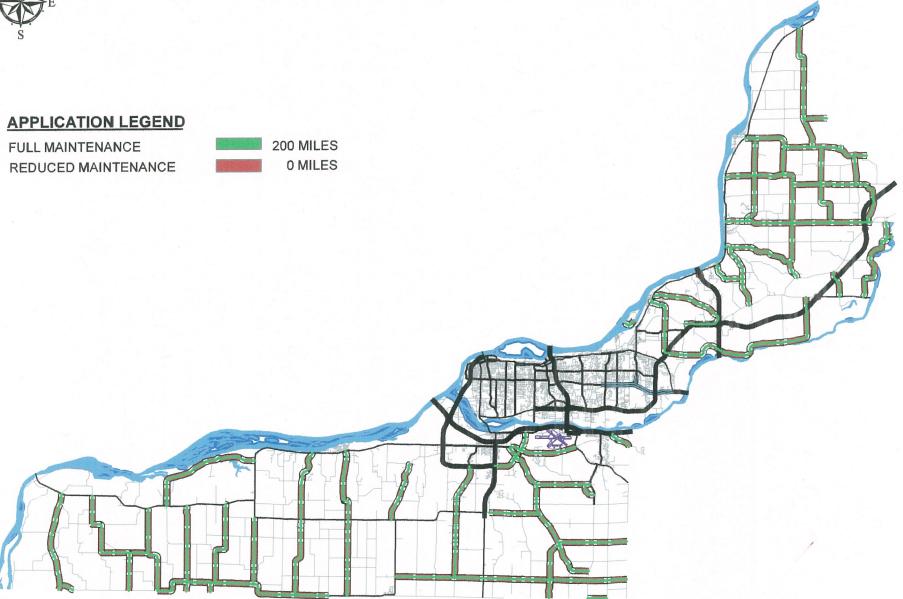
CURRENT MFT MAINTENANCE PLAN

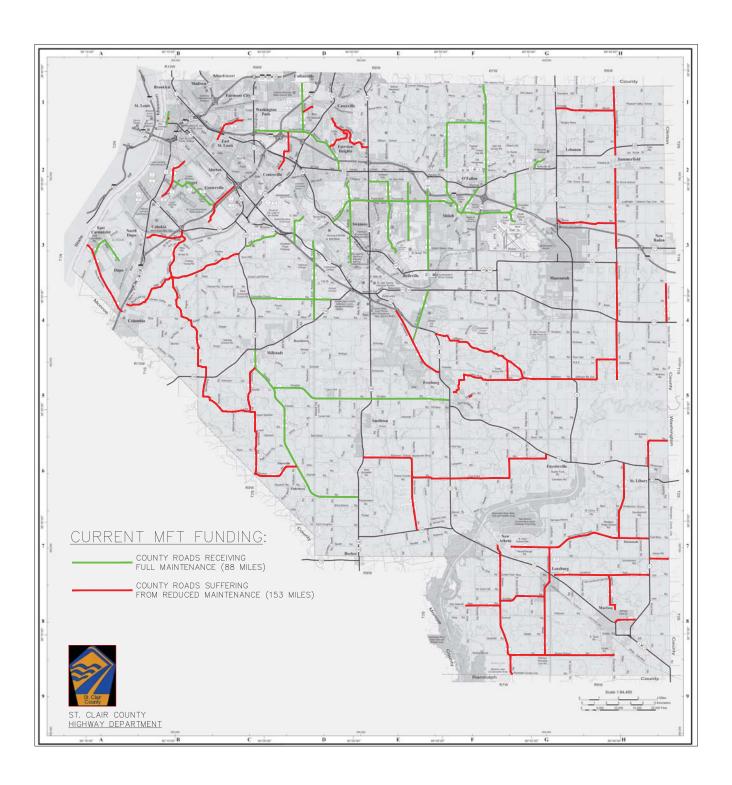


ROCK ISLAND COUNTY

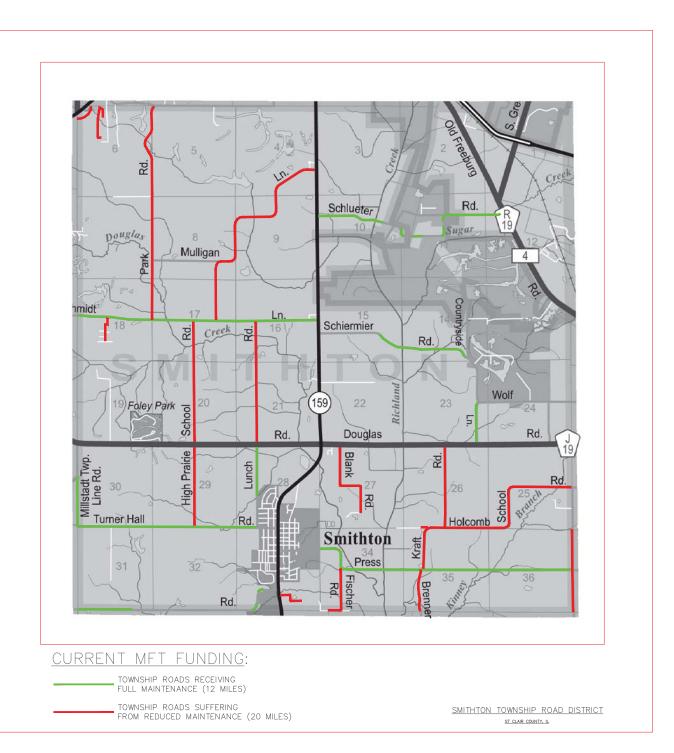


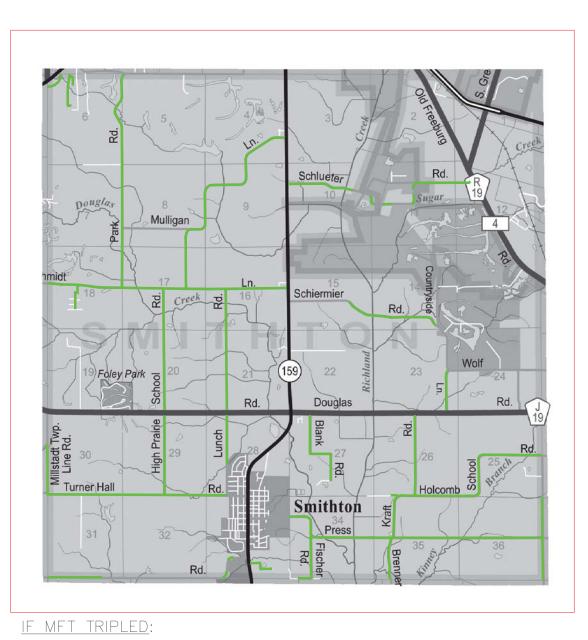
MAINTENANCE PLAN IF MFT TRIPLED







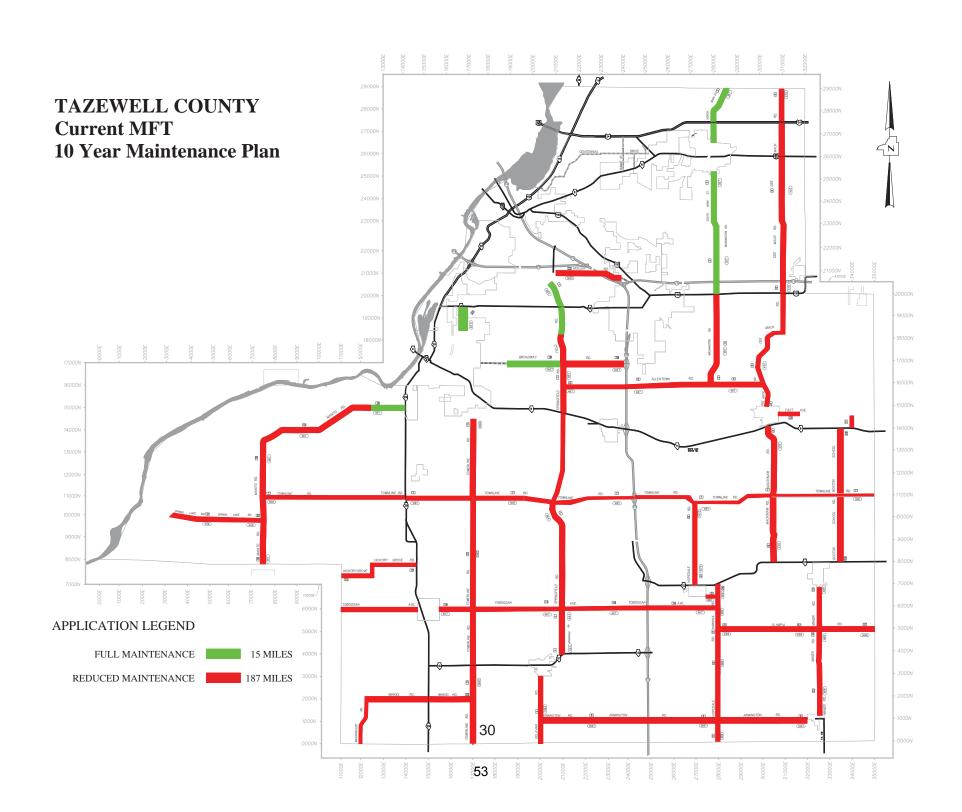


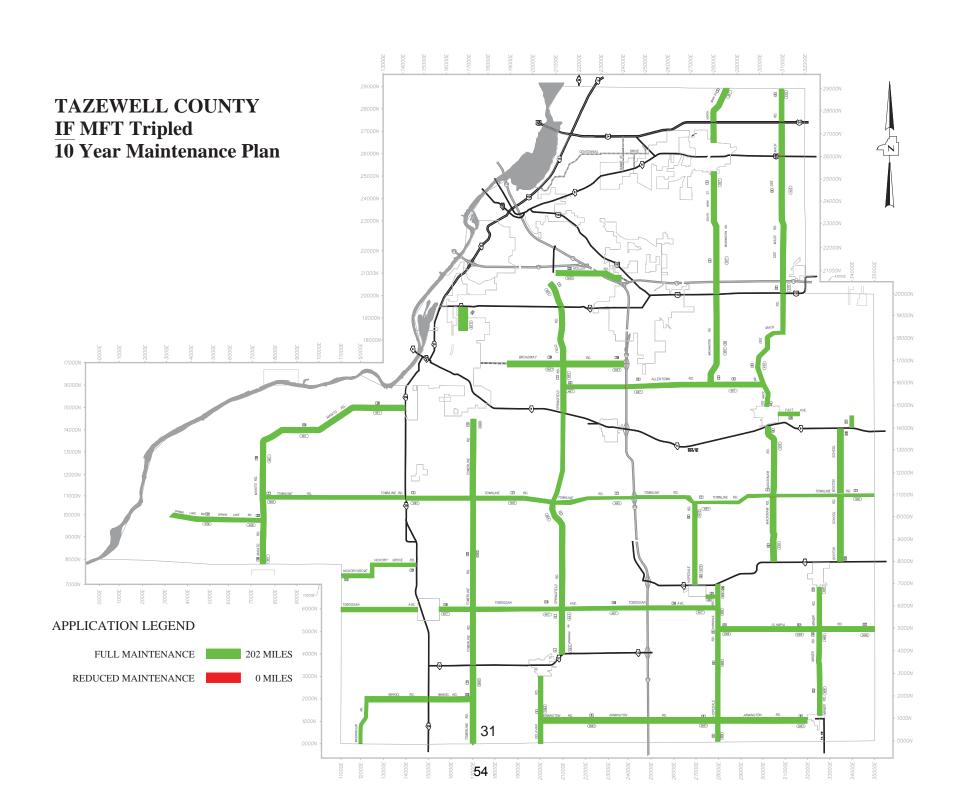


TOWNSHIP ROADS RECEIVING FULL MAINTENANCE (32 MILES)

TOWNSHIP ROADS SUFFERING FROM REDUCED MAINTENANCE (O MILES)

SMITHTON TOWNSHIP ROAD DISTRICT
ST CLAIR COUNTY, IL

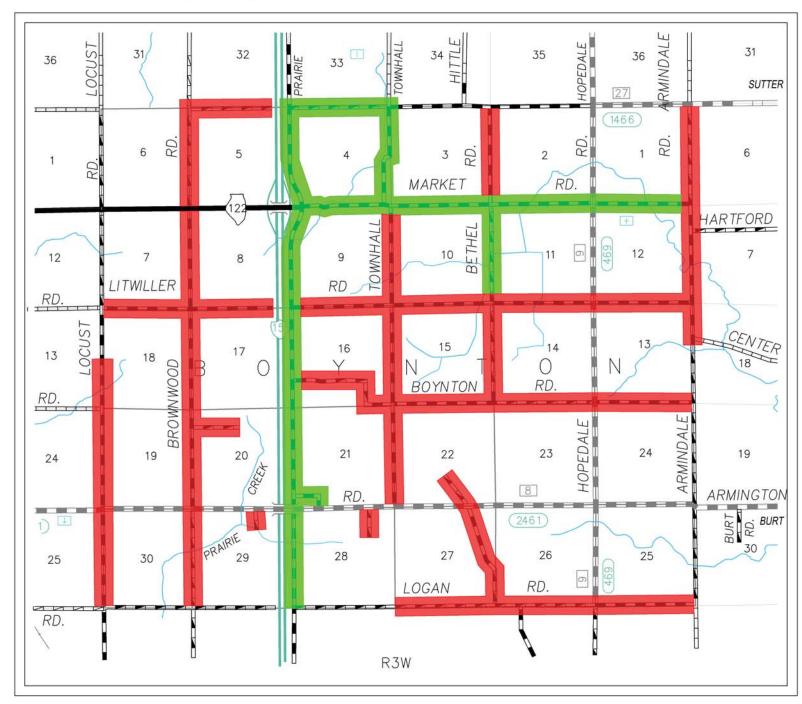




BOYNTON ROAD DISTRICT TWP. 22N, R 3W, 3rd P.M. CURRENT MFT

Application Legend

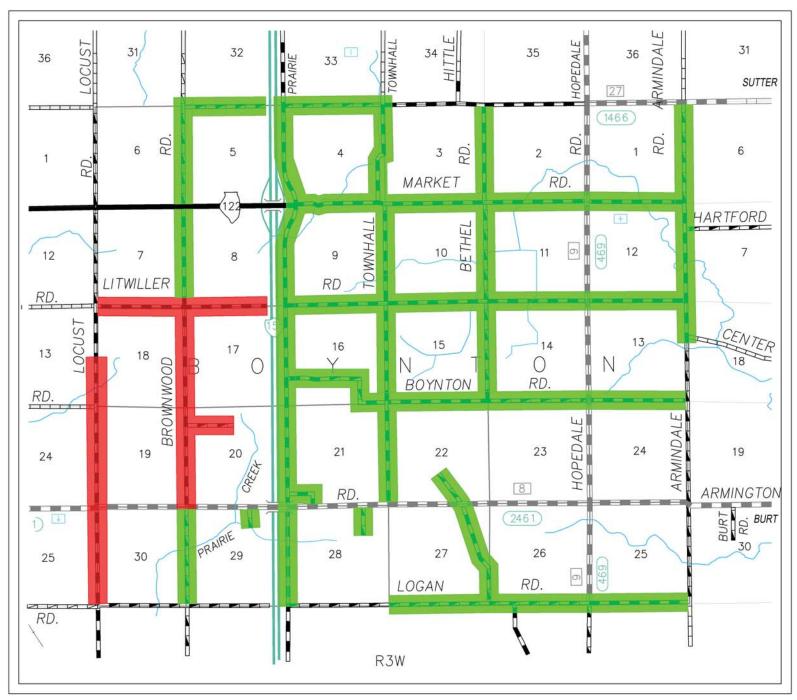




BOYNTON ROAD DISTRICT TWP. 22N, R 3W, 3rd P.M. <u>IF MFT Tripled</u>

Application Legend

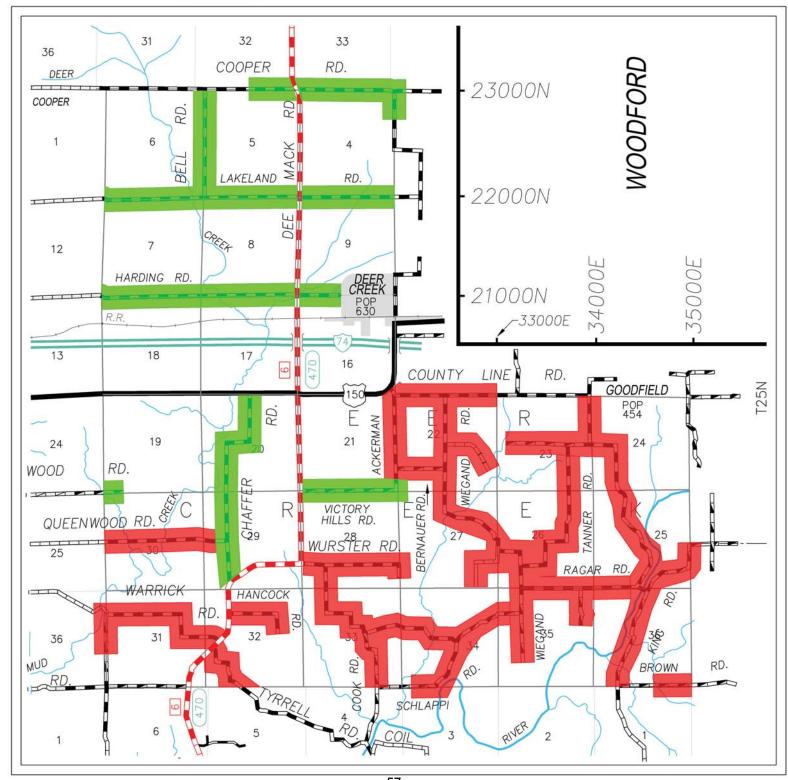




DEER CREEK ROAD DISTRICT TWP. 25N, R 2W, 3rd P.M. CURRENT MFT

Application Legend

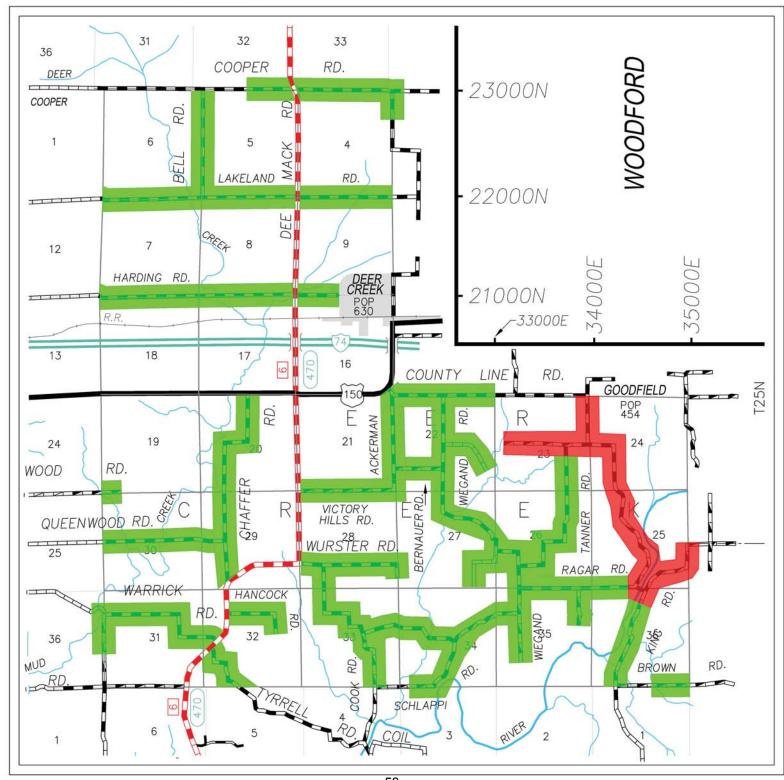




DEER CREEK ROAD DISTRICT TWP. 25N, R 2W, 3rd P.M. IF MFT Tripled

Application Legend

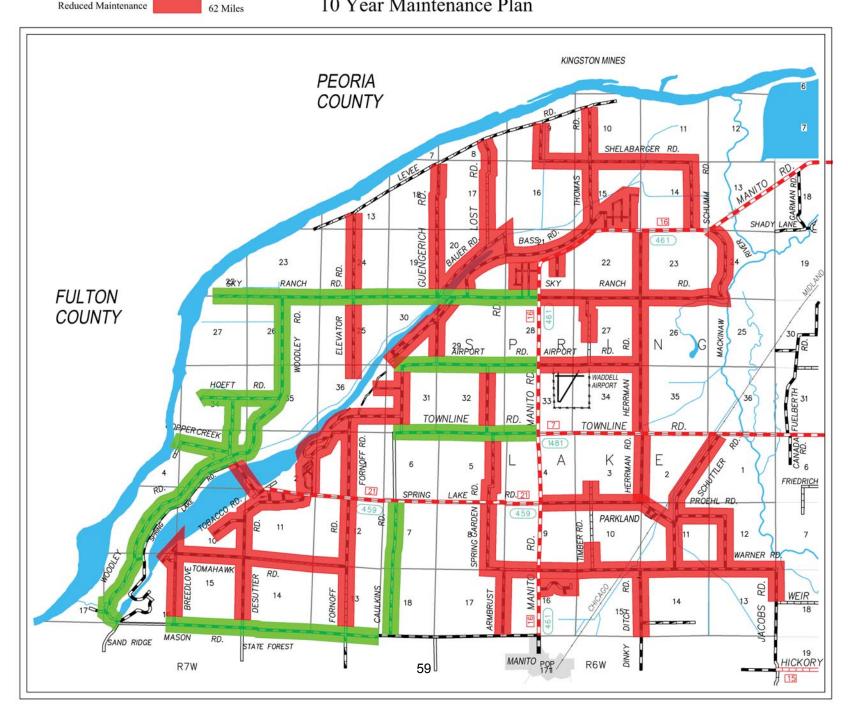




SPRING LAKE ROAD DISTRICT TWP. 24N, R 6 & 7W, 3rd P.M. TWP. 23N, R 6 & 7W, 3rd P.M. **CURRENT MFT**

27 Miles Full Maintenance Reduced Maintenance

Application Legend

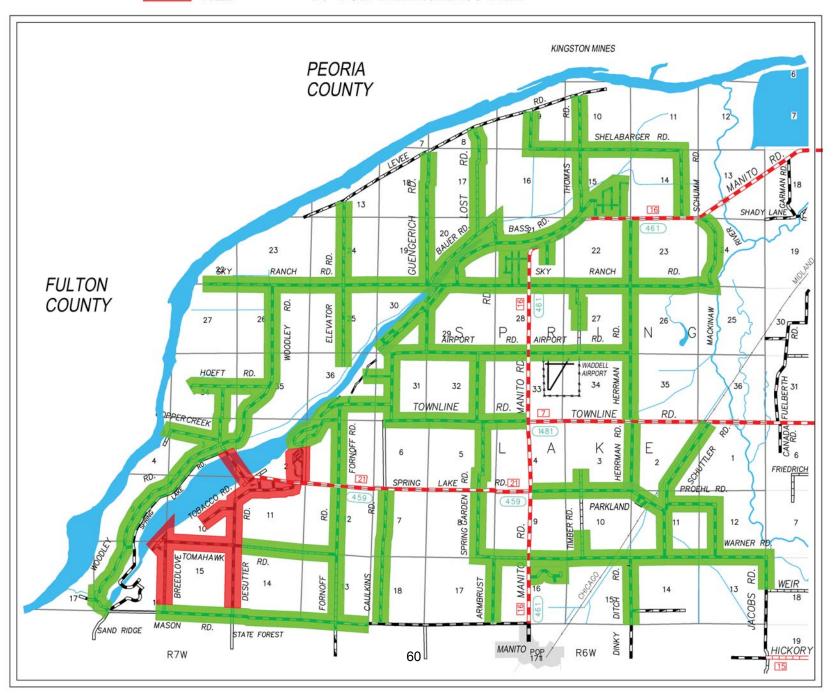


SPRING LAKE ROAD DISTRICT TWP. 24N, R 6 & 7W, 3rd P.M.

TWP. 23N, R 6 & 7W, 3rd P.M.

IF MFT Tripled





VERMILION COUNTY

CURRENT MFT 13 YEAR CYCLE TO MAINTAIN

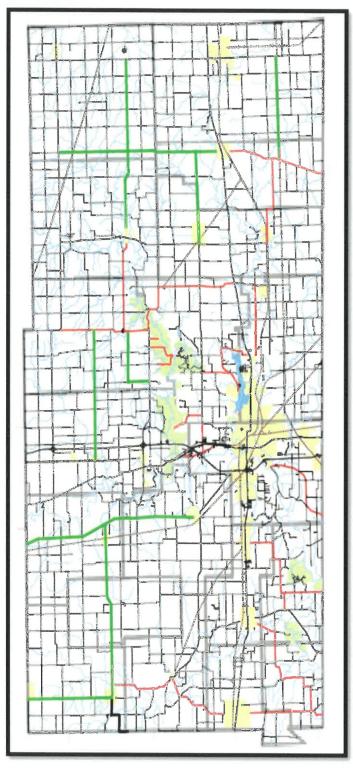
Application Legend at 6 years

Full Maintenance Reduced Maintenance



81 (SealCoat & Maintenance Projects)

79



VERMILION COUNTY

10 YEAR CYCLE TO MAINTAIN IF MFT TRIPLED

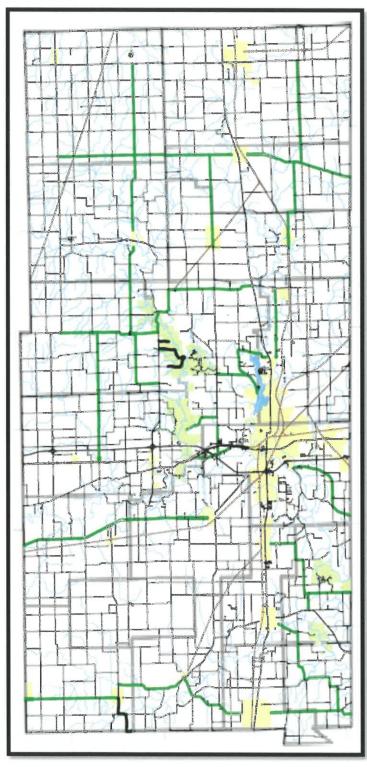
Application Legend at 10 years

Full Maintenance Reduced Maintenance



160 (SealCoat & Maintenance Projects)

0



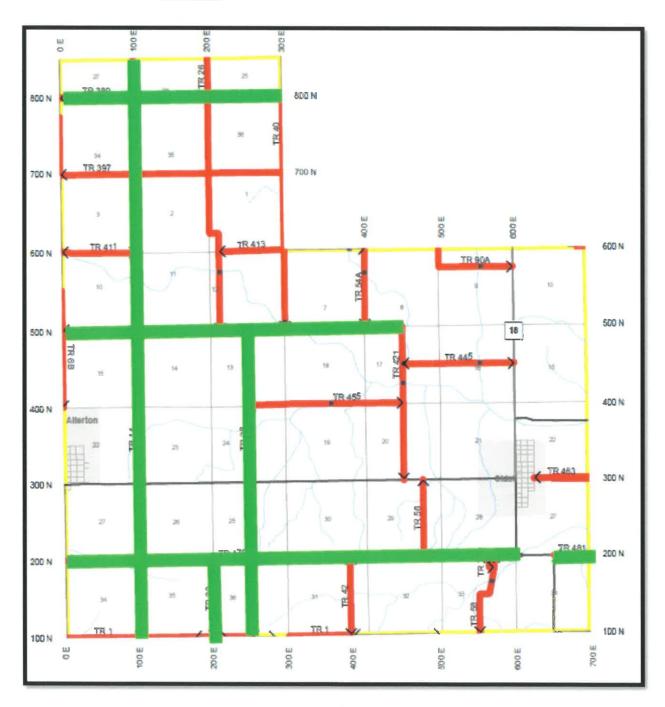
SIDELL ROAD DISTRICT

CURRENT MFT 13 YEAR CYCLE TO MAINTAIN

Application Legend at 6.years 56 MILES

Full Maintenance (Seal Coat) 26.5

Reduced Maintenance 30.5



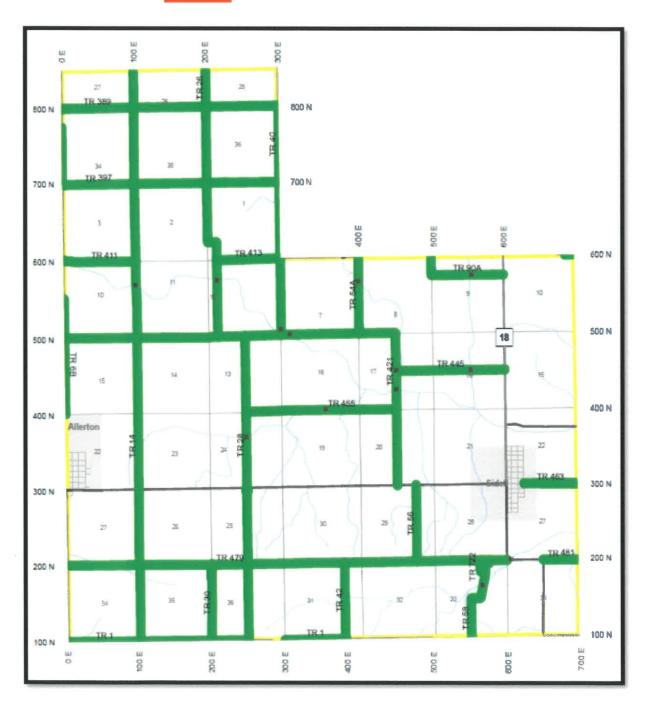
SIDELL ROAD DISTRICT

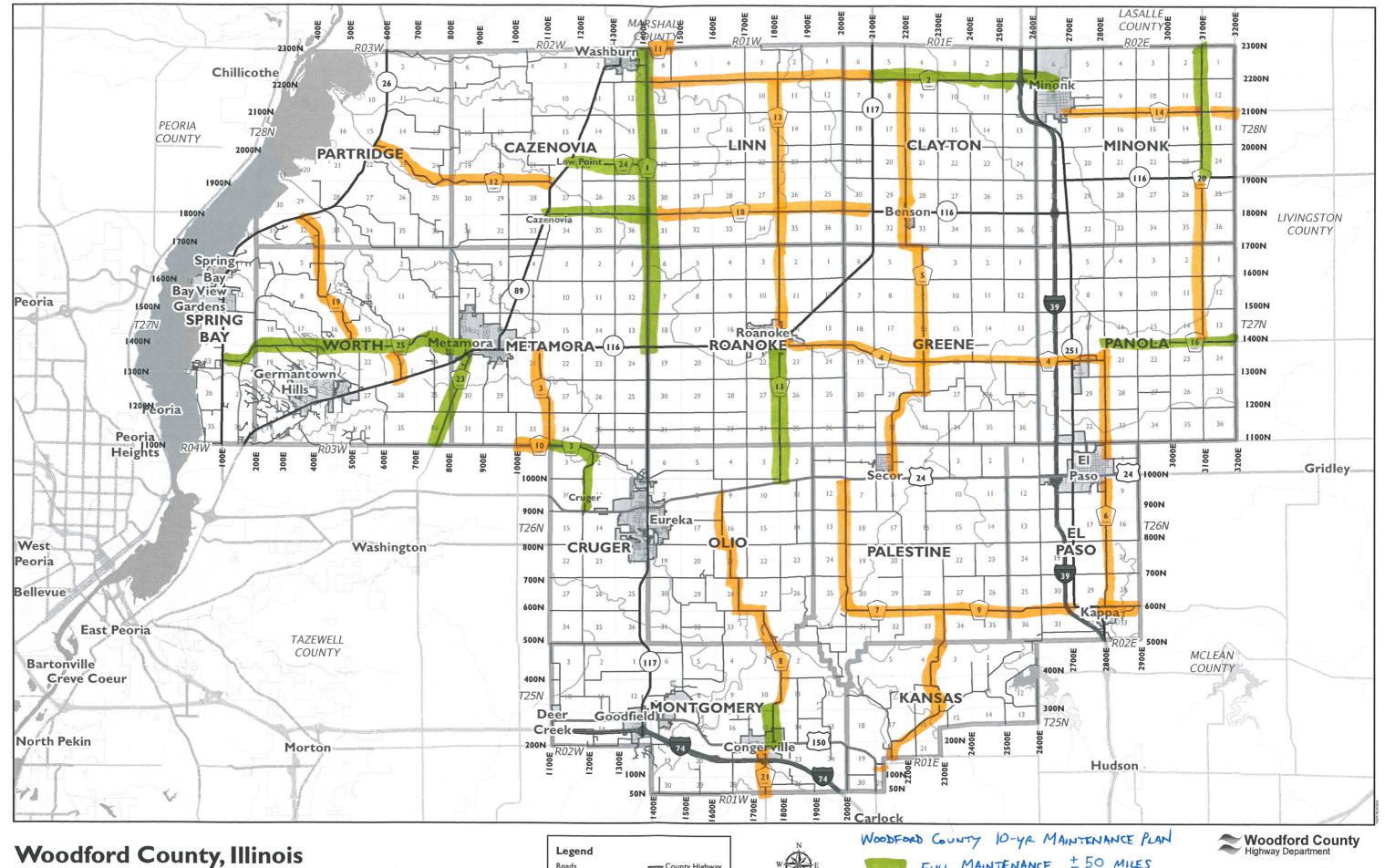
6 YEAR CYCLE TO MAINTAIN IF MFT TRIPLED

Application Legend at 6.years 56 MILES

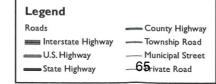
Full Maintenance (Seal Coat) 56

Reduced Maintenance 0





2011 Reference Map



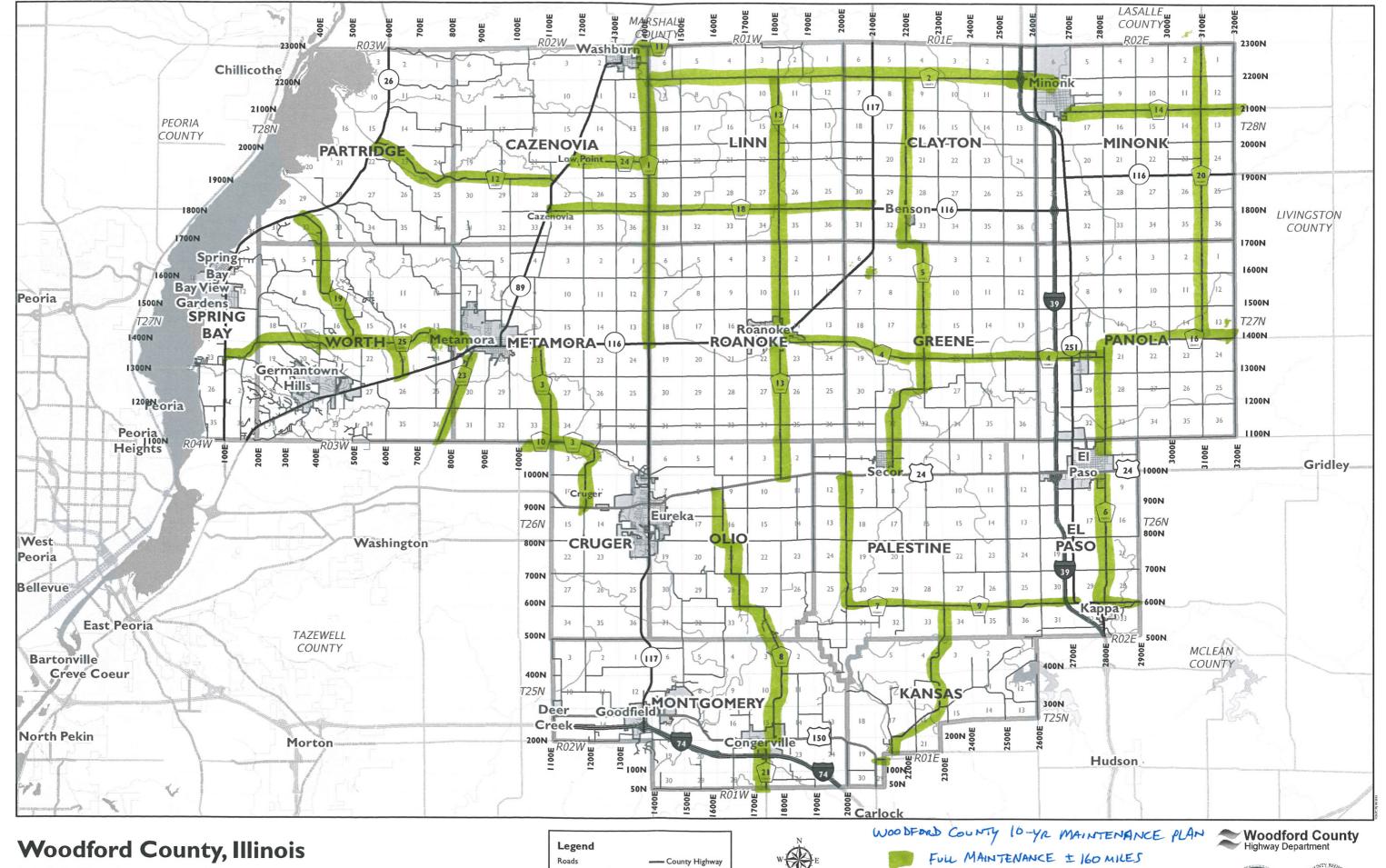


FULL MAINTENANCE \$ 50 MILES REDUCED MAINTENANCE \$ 110 MILES

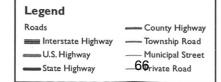
* CURRENT MET







2011 Reference Map



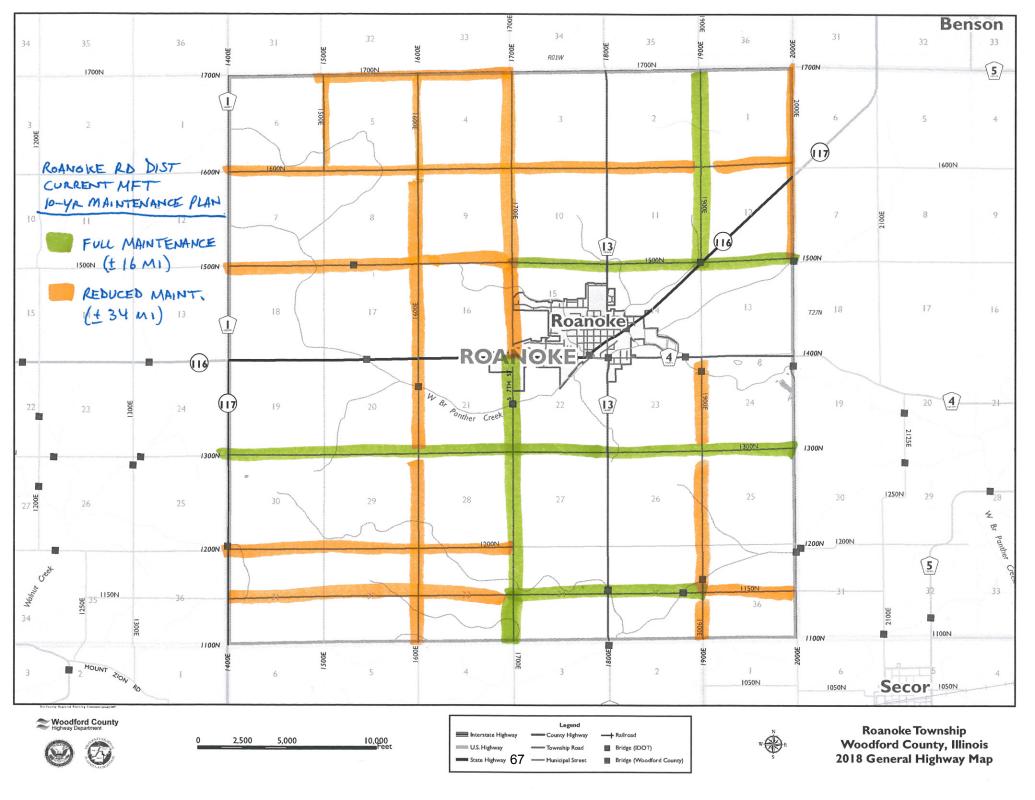


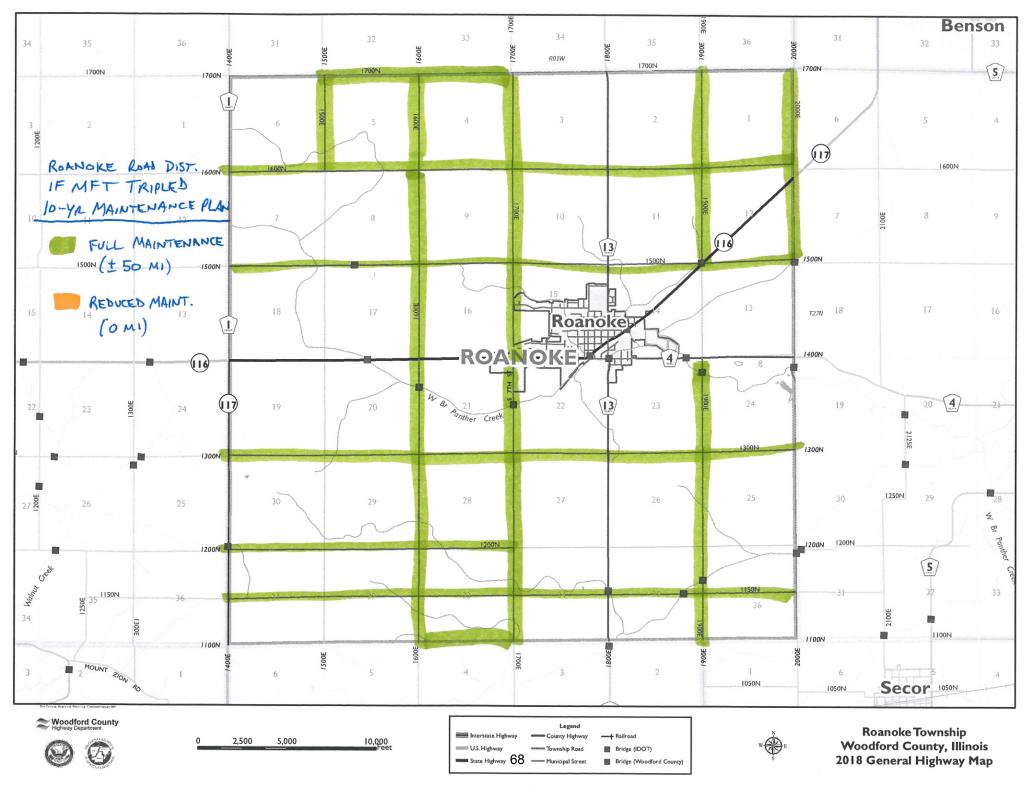












Craig Fink, P.E. County Engineer Tazewell County, Illinois

Tazewell County Highway Department 21308 IL Route 9 Tremont, IL 61568

Phone: 309-925-5532

E-Mail: cfink@tazewell.com