



Presentation of 5-year Preliminary Street Locations for Annual MFT Street Rehabilitation Program

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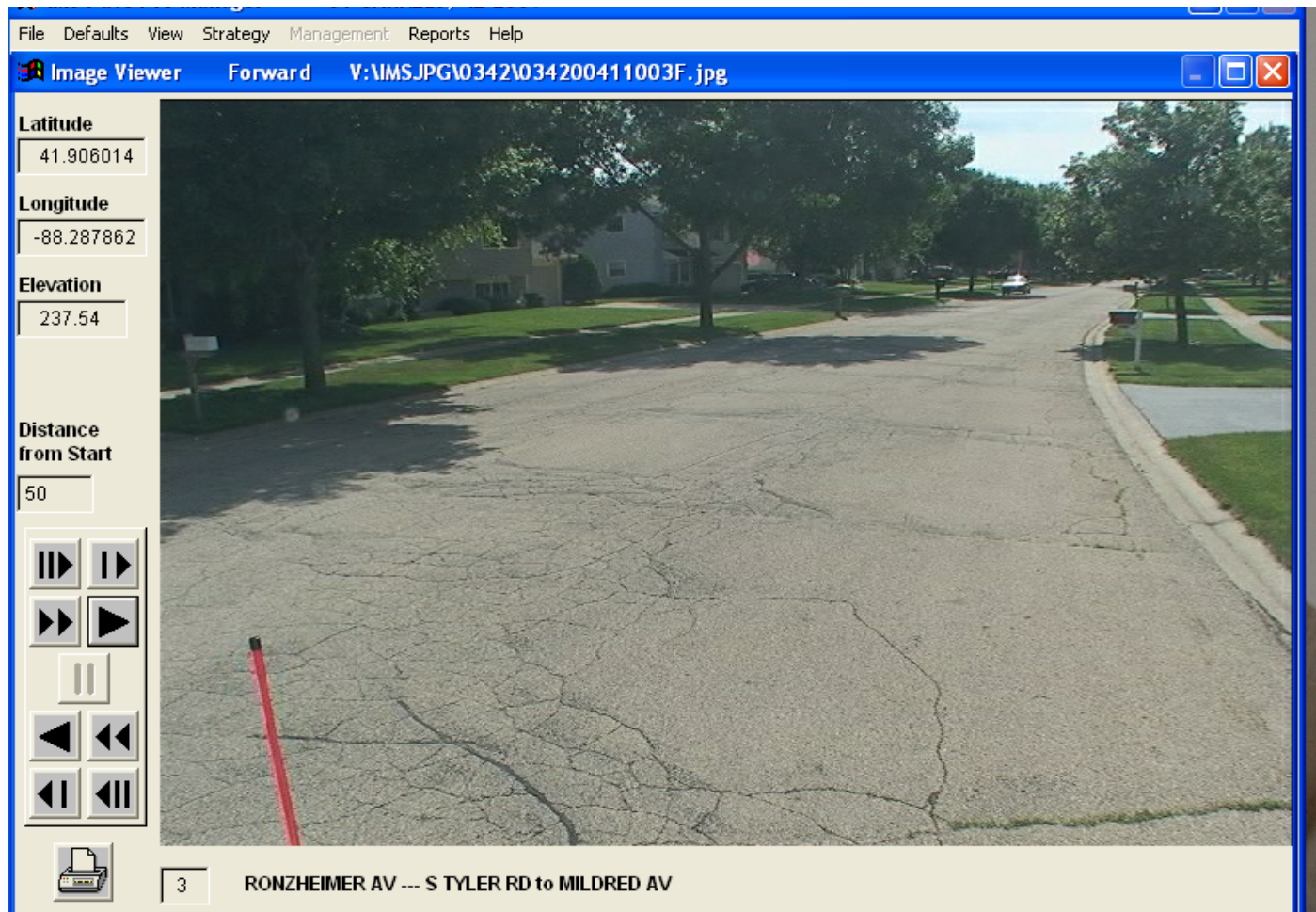
April 26, 2010



How Will Roadways be Selected for Rehabilitation?

- Roadways will be selected based on many considerations:
 - Overall Ranking utilizing the IMS program
 - Future locations for large utility capital projects
 - Future County and State Projects
 - User Benefit Prioritization
 - Overall surface condition
 - Overall sub-base condition (e.g. Pozzolanic material)
 - Prioritization based on anticipated rehabilitation costs (will it be bonded or utilize MFT Funds)
 - Staffs practical knowledge of the roadways

Sample of Pave Pro Management Software



Sample of Pave Pro (continued)

Invst	Street	From	To	Class	Status	MND	Zn A	Zn B	Zn C	UserBen	Date	Strat	Co
0001	37TH AV	ILLINOIS AV	OHIO AV	LOC			001			1.80	0	0 00	
0002	38TH AV	E MAIN ST	OHIO AV	LOC			001			1.55		0 00	
0003	ABBEYWOOD DR	IL RT 31	PENDLETON CT	LOC			001			0.48		0 00	
0003	ABBEYWOOD DR	PENDLETON CT	GREENWOOD LN	LOC			001			0.83		0 00	
0004	ADAMS AV	SOUTH END	LEXINGTON AV	LOC			001			1.68		0 00	
0004	ADAMS AV	LEXINGTON AV	ADAMS CT	LOC			001			1.68		0 00	
0004	ADAMS AV	ADAMS CT	S 9TH AV	LOC			001			1.62		0 00	
0004	ADAMS AV	S 9TH AV	WEST END	LOC			001			2.01		0 00	
0005	ADAMS AV	S 7TH AV	JACKSON AV	LOC			001			0.97		0 00	
0005	ADAMS AV	JACKSON AV	S 6TH AV	LOC			001			0.86		0 00	
0006	ADAMS AV	S 6TH AV	S 5TH AV	LOC			001			0.68		0 00	

Inventory Traffic Sectioning Pavement Type Maintenance Rehabilitation Management VUELOG Graphs Images

AC, NO POZZ, NO RGD 800K Current Filter: None

Scenario Type
☒ Budget
☐ Service Level

Prioritization
☐ Rank
☒ User-benefit
☐ Custom

Used Flags: 10

Rank: 78
 5 Year Rank: 68
 5 Year Imp. Rank: 70

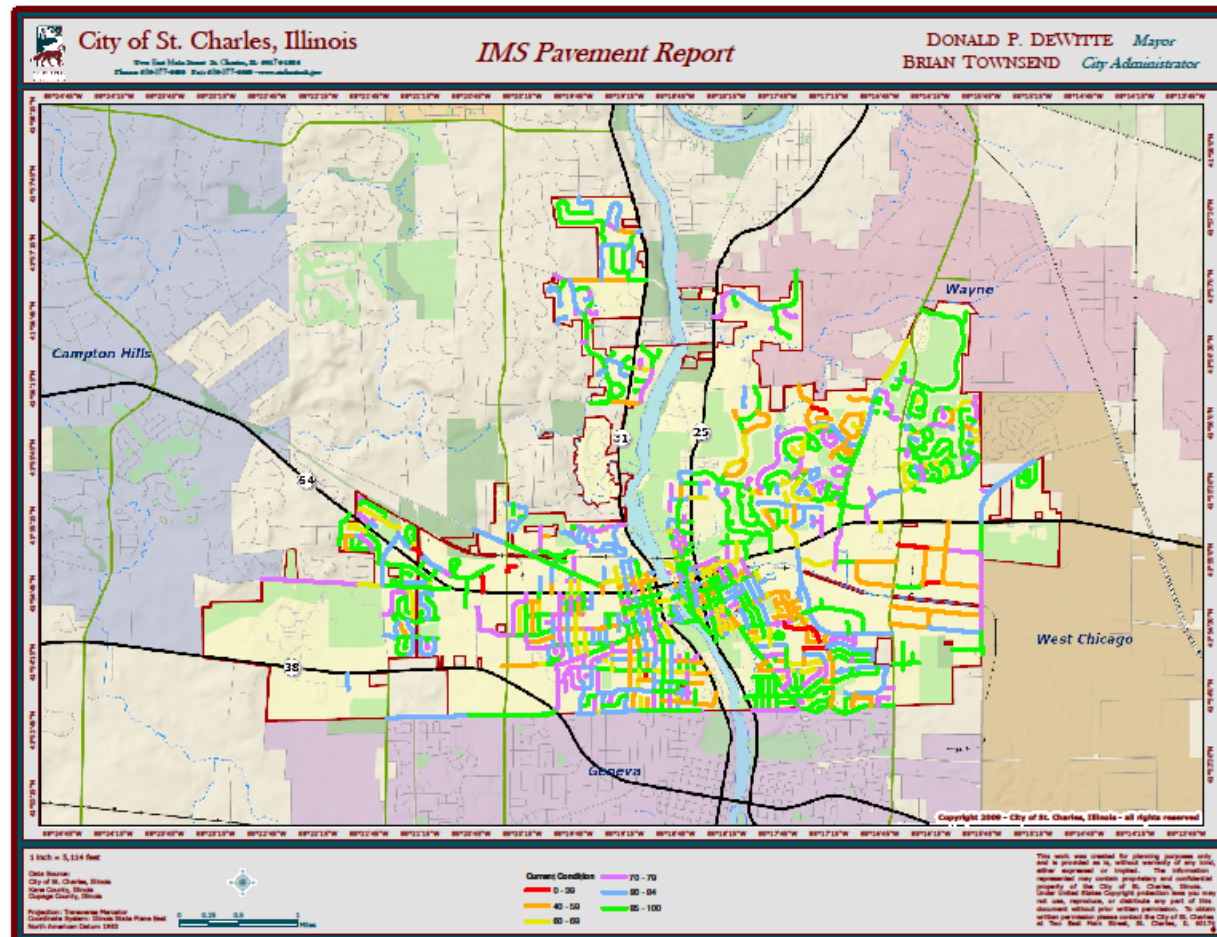
Budgets

	2010	2011	2012	2013	2014
Achieved:	0.683	0.918	0.446	0.786	0.827
Target:	0.800	0.800	0.800	0.800	0.800
Budget Overrun %:	15.0				Total Achieved Budget:
					3.662

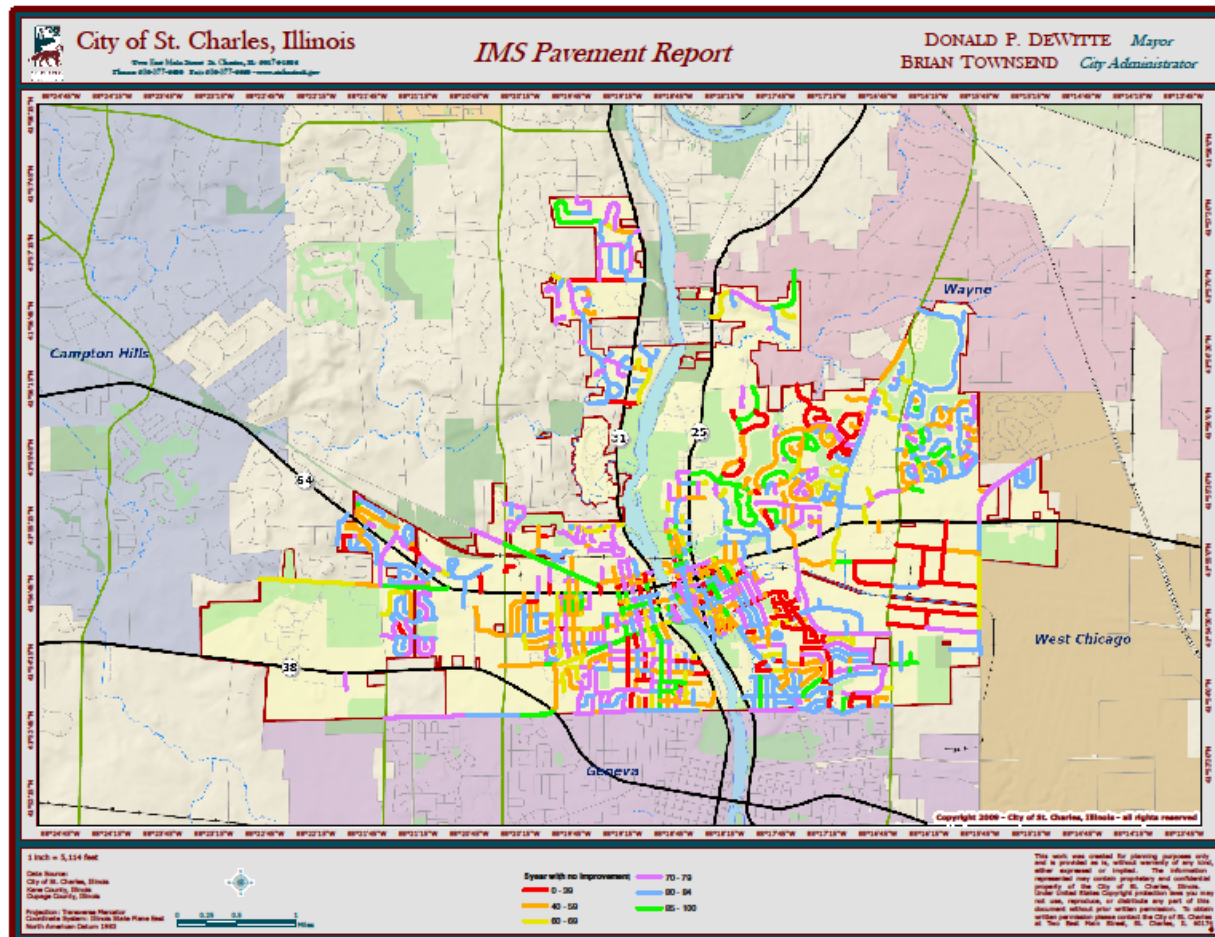
Total Area in Network: 2,180,057.71
 Total Area Used: 41,071.33

Run Help

Map of Current Conditions



Map If No Improvements in 5-Years



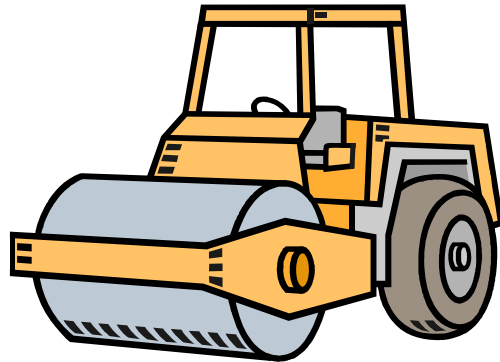


Important Things to Remember

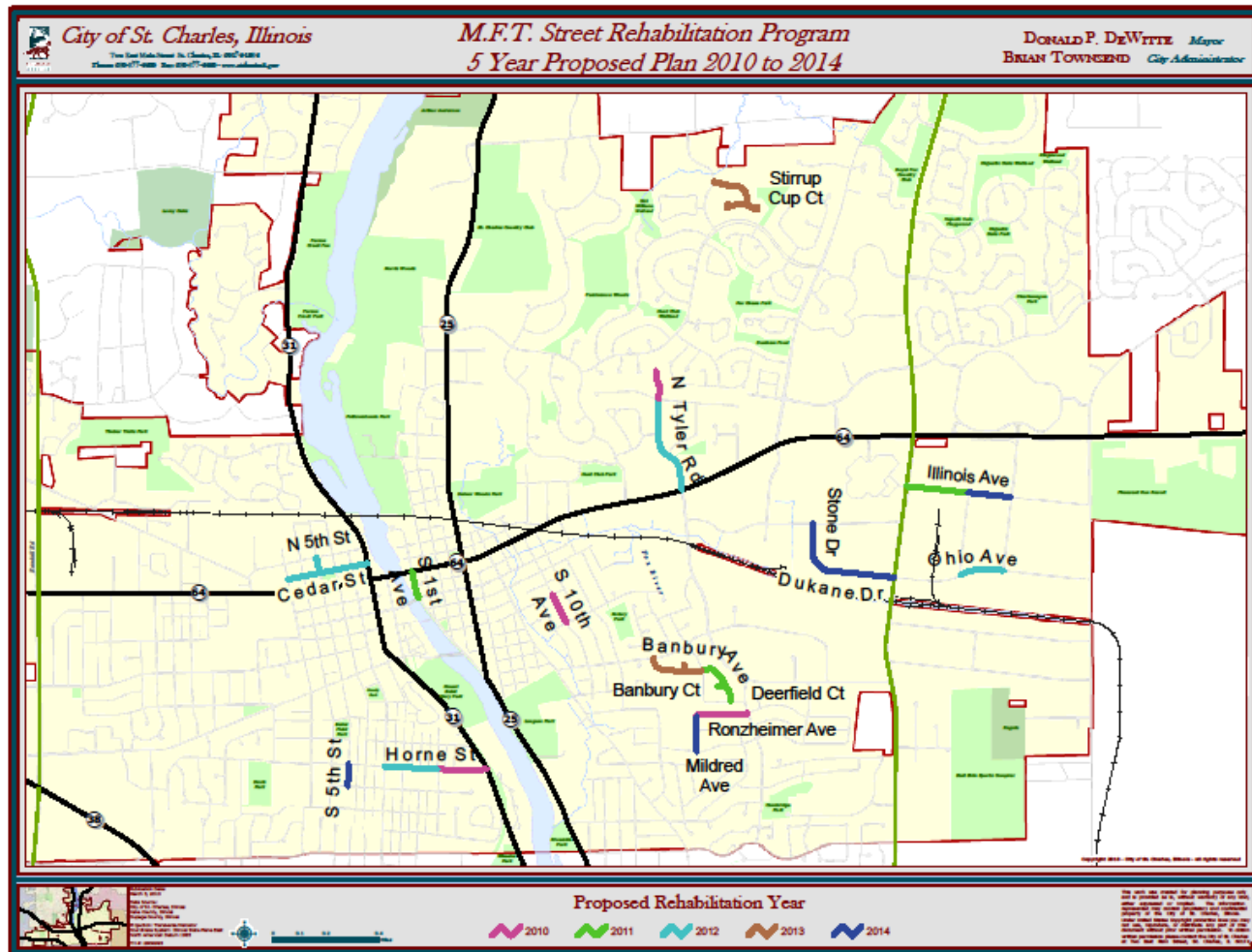
- The overall program will be a long-term maintenance goal, and it is an ever evolving program, that many times can and will be changed based on reprioritization.
- Changing of prioritization is based on unknown factors (e.g. severe winter causing accelerated deterioration, infrastructure failure, etc.)



Recommendations for the 5-Year MFT Street Rehabilitation Program



Proposed Road Rehabilitation Locations for FY 2010 to 2014





Preliminary List of Roadways for the 2010 MFT Street Rehab Program

#	Street Name	From	To	Type of Rehab Technique
1	Ronzheimer Ave	S Tyler Rd	Mildred Ave	Total Removal and Replacement
2	Horne Street	Pine Street	Geneva Road	Total Removal and Replacement
3	Horne Street	Ash Street	Pine Street	Grind and Resurface
4	N Tyler Road	Northern CDS	Allen Lane	Grind and Resurface
5	S. 10th Ave	Adams Ave	South Ave	Grind and Resurface



Preliminary List of Roadways for the 2011 MFT Street Rehab Program

#	Street Name	From	To	Type of Rehab Technique
1	Illinois Ave.	37th Ave.	S. Kirk Rd.	Total Removal and Replacement
2	Deerfield Ct.	Banbury Ave.	West End CDS	Total Removal and Replacement
3	Banbury Ave.	Independence Ave.	Deerfield Ct.	Total Removal and Replacement
4	Banbury Ave.	Deerfield Ct.	Independence Ave.	Total Removal and Replacement
5	S 1st Ave.	E Main St.	Illinois Ave	Grind and Resurface



Preliminary List of Roadways for the 2012 MFT Street Rehab Program

#	Street Name	From	To	Type of Rehab Technique
1	Ohio Ave.	37th Ave.	38th Ave.	Total Removal and Replacement
2	Horne St	S. 3rd St.	S. 2nd St.	Total Removal and Replacement
3	Horne St	S. 2nd St.	Elm St.	Grind and Resurface
4	Horne St	Elm St.	Ash St.	Grind and Resurface
5	N. Tyler Rd.	Allen Ln.	IL Rte. 64	Grind and Resurface
6	N. 5th St.	State St.	Cedar St.	Grind and Resurface
7	Cedar St	N. 7th St	N. 6th St.	Grind and Resurface
8	Cedar St	N. 6th St.	N. 5th St.	Grind and Resurface
9	Cedar St	N. 5th St.	N. 4th St.	Grind and Resurface
10	Cedar St	N. 4th St.	N. 3rd St.	Grind and Resurface
11	Cedar St	N. 3rd St.	N. 2nd St.	Grind and Resurface



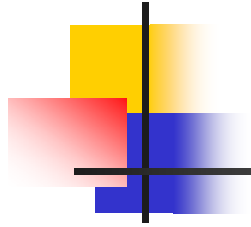
Preliminary List of Roadways for the 2013 MFT Street Rehab Program

#	Street Name	From	To	Type of Rehab Technique
1	Stirrup Cup Ct.	Aintree Rd.	Stirrup Cup Ct.	Total Removal and Replacement
2	Stirrup Cup Ct.	East End CDS to	Stirrup Cup Ct.	Total Removal and Replacement
3	Stirrup Cup Ct.	West End CDS	Stirrup Cup Ct.	Total Removal and Replacement
4	Banbury Ave.	Madison Ave.	Independence Ave.	Total Removal and Replacement
5	Banbury Ct.	Banbury Ave.	Northern CDS	Total Removal and Replacement



Preliminary List of Roadways for the 2014 MFT Street Rehab Program

#	Street Name	From	To	Type of Rehab Technique
1	Mildred Ave.	Ronzheimer Ave.	Jobe Ave.	Total Removal and Replacement
2	Mildred Ave.	Jobe Ave.	Rita Ave.	Total Removal and Replacement
3	Illinois Ave.	38th Ave.	37th Ave.	Total Removal and Replacement
4	S. 5th St.	Mckinley St.	Horne St.	Total Removal and Replacement
5	Dukane and Stone Dr	Production Dr	S. Kirk Road	Total Removal and Replacement



QUESTIONS?