

2023 One and Six Year street plan Summary

One Year

No Projects planned for 2023

Six Year

M-616- 83 Woodstock St. - from N 139th to N 140th – Concrete Paving.

M-616- 88 Oldfield St. - from Canongate Rd. to N 141st- Concrete Paving.

M-616- 92b Energy Way- from Deerpark Rd. to west- Concrete Paving.

M-616- 94 Canongate Rd. Drainage area- from Jamestown to Oldfield- Storm sewer

M-616-111 Ash Hollow ditch-from Hwy 6 to city limits- channel improvements.

M-616- 127 Deerpark Road- from Amberly Road to Commercial Plastics- Asphalt mill and overlay.

M-616- 130 Jamestown St. - from N 137th to N 141st- Asphalt mill and overlay.

M-616- 131 Lancashire St.-from N 141st to N 142nd, N 142nd –from Lancashire to Kenilworth, Kenilworth- from N 142nd to N 140th- Asphalt mill and overlay.

M-616- 132 Eastbourne St.-from N 143rd to N 147th, N 147th- from Eastbourne Circle to Castlewood, Eastbourne Circle, and N 146th-from Eastbourne to Oak Lane- Asphalt mill and overlay.

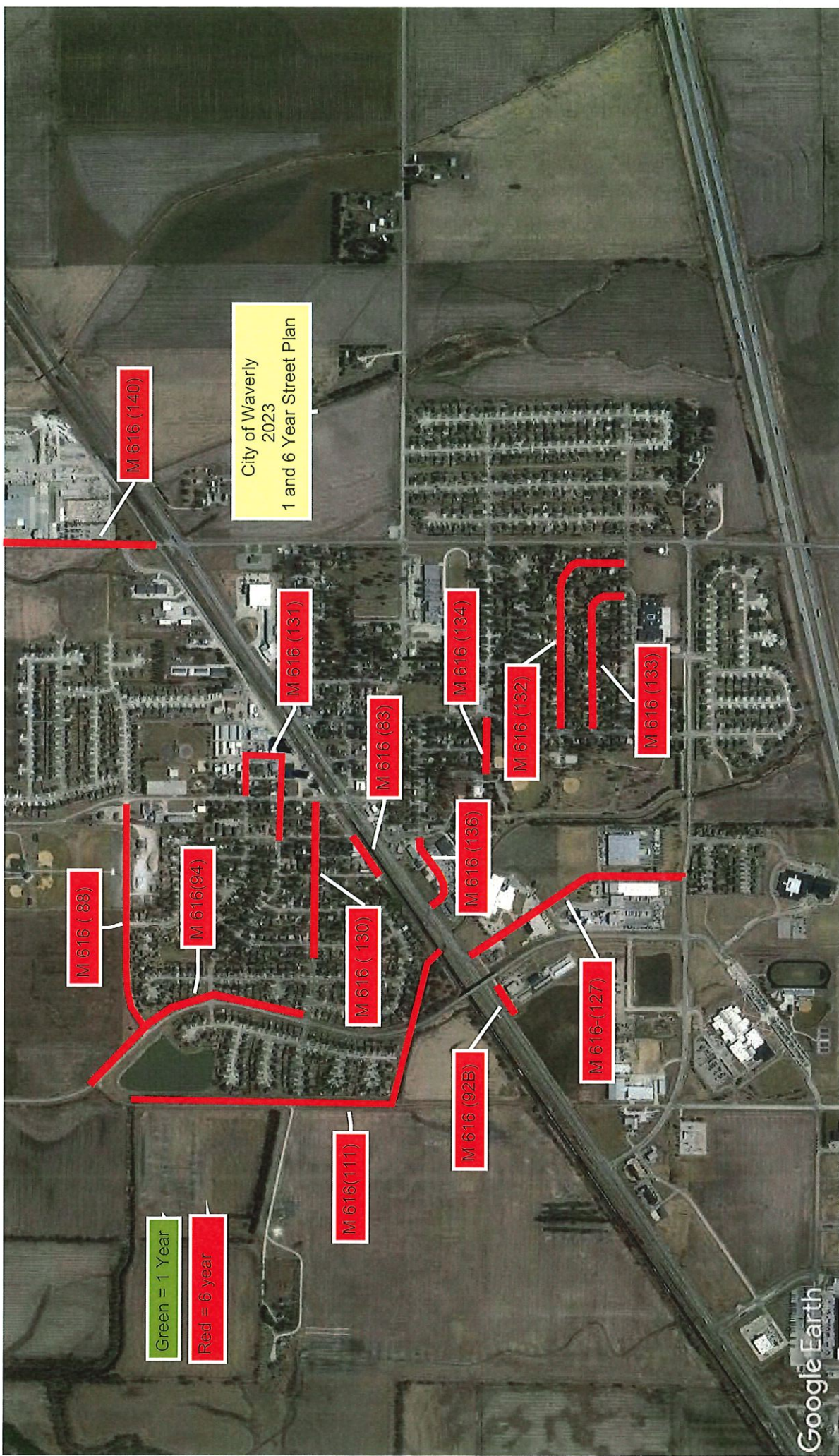
M-616- 133 Danvers St.-from N 143rd to Castlewood- Asphalt mill and overlay.

M-616- 134 Folkestone St.-from N 143rd to Wayne Park entrance- Asphalt mill and overlay.

M-616- 136 Guildford St.-from Hwy 6 to N 140th- Concrete paving.

M 616- 140 N 148th- from Woodstock to Waverly Road- Concrete Paving, box culverts.

Projects are in no particular order or prioritization.



City of Waverly
2023
1 and 6 Year Street Plan

Green = 1 Year
Red = 6 year

M 616 (140)

M 616 (131)

M 616 (134)

M 616 (132)

M 616 (133)

M 616 (88)

M 616 (94)

M 616 (130)

M 616 (83)

M 616 (136)

M 616 (127)

M 616 (111)

M 616 (92B)

Board of Public Roads Classifications and Standards
Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City: WAVERLY	Village:																
Location Description: Oldfield Street- Canongate Road to N 141 st Street																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Gravel																		
Average Daily Traffic: 20 = _____, 20 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> Local																
PROPOSED IMPROVEMENT																		
Design Standard Number: Municipal	Surfacing	Thickness: 9" Width: 33'																
<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way																
<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustments																
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing																
<input type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks																
<input checked="" type="checkbox"/> Lighting	<input type="checkbox"/>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Bridge to Remain in Place</td> <td>Roadway Width:</td> <td>Length:</td> <td>Type:</td> </tr> <tr> <td>New Bridge</td> <td>Roadway Width:</td> <td>Length:</td> <td>Type:</td> </tr> <tr> <td>Box Culvert</td> <td>Span:</td> <td>Rise:</td> <td>Length: Type:</td> </tr> <tr> <td>Culvert</td> <td>Diameter:</td> <td>Length:</td> <td>Type:</td> </tr> </table>			Bridge to Remain in Place	Roadway Width:	Length:	Type:	New Bridge	Roadway Width:	Length:	Type:	Box Culvert	Span:	Rise:	Length: Type:	Culvert	Diameter:	Length:	Type:
Bridge to Remain in Place	Roadway Width:	Length:	Type:															
New Bridge	Roadway Width:	Length:	Type:															
Box Culvert	Span:	Rise:	Length: Type:															
Culvert	Diameter:	Length:	Type:															
Bridges and Culverts Sized	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: Street lights, storm sewer, bike path.																		
ESTIMATED COST <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
		2000				2000												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.5 MILE			Project No.: M-616 (88)															
Signature:		Title: Street Superintendent S 1352			Date:													

Board of Public Roads Classifications and Standards
Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City: WAVERLY	Village:				
Location Description: Energy Way- Canongate Road to 400' West						
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Gravel						
Average Daily Traffic: 20 = _____, 20 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> Local				
PROPOSED IMPROVEMENT						
Design Standard Number: Municipal	Surfacing	Thickness: 8" Width: 27'				
<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way				
<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustments				
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing				
<input type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks				
<input type="checkbox"/> Lighting	<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Bridge to Remain in Place	Roadway Width:	Length: Type:				
New Bridge	Roadway Width:	Length: Type:				
Box Culvert	Span: Rise: Length:	Type:				
Culvert	Diameter: Length:	Type:				
Bridges and Culverts Sized	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Hydraulic Analysis Pending					
Other Construction Features:						
ESTIMATED COST <i>(in Thousands)</i>	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
★ OPTIONAL		197				197
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.1 MILE			Project No.: M-616 (92)B			
Signature:		Title: Street Superintendent S-1352			Date:	

Board of Public Roads Classifications and Standards
Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City: WAVERLY	Village:				
Location Description: Canongate Road - Jamestown Street to Ash Hollow Ditch						
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Asphalt, galvanized culverts						
Average Daily Traffic: 20 = _____, 20 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> Local				
PROPOSED IMPROVEMENT						
Design Standard Number: Municipal	Surfacing	Thickness: _____ Width: _____				
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way				
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustments				
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing				
<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks				
<input type="checkbox"/> Lighting	_____	_____				
<input type="checkbox"/> _____	_____	_____				
<input type="checkbox"/> _____	_____	_____				
<input type="checkbox"/> _____	_____	_____				
Bridge to Remain in Place	Roadway Width: _____	Length: _____ Type: _____				
New Bridge	Roadway Width: _____	Length: _____ Type: _____				
Box Culvert	Span: _____ Rise: _____	Length: _____ Type: _____				
Culvert	Diameter: _____	Length: _____ Type: _____				
Bridges and Culverts Sized	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Hydraulic Analysis Pending					
Other Construction Features: Storm Sewer installation from Jamestown Street to Ash Hollow Ditch along the east side of Canongate Road. Concrete flow liner , storm sewer pipe. Grading of existing ditch. Installation of storm sewer pipe along Jamestown street from Canongate Road to N 137 th street.						
ESTIMATED COST <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
		700				700
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.3 MILE			Project No.: M-616 (94)			
Signature:		Title: Street Superintendent S -1352			Date:	

Board of Public Roads Classifications and Standards
Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City: WAVERLY	Village:				
Location Description: Highway 6 to N 134 th street						
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> dirt						
Average Daily Traffic: 20 = _____, 20 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> local				
PROPOSED IMPROVEMENT						
Design Standard Number: Municipal	Surfacing	Thickness: _____ Width: _____				
<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way				
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustments				
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing				
<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks				
<input type="checkbox"/> Lighting	<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Bridge to Remain in Place	Roadway Width: _____	Length: _____	Type: _____			
New Bridge	Roadway Width: _____	Length: _____	Type: _____			
Box Culvert	Span: _____	Rise: _____	Length: _____	Type: _____		
Culvert	Diameter: _____	Length: _____	Type: _____			
Bridges and Culverts Sized	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Hydraulic Analysis Pending					
Other Construction Features: Concrete flow liner and ditch shaping from Highway 6 to N 134 th street along the Ash Hollow drainage basin. Flow liner construction starting at the north end of the Highway 6 box culverts, to the N 134 th box culvert. Ditch shaping and widening would cause the existing N134th gravel road to be moved to the west						
ESTIMATED COST <i>(in Thousands)</i>	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
★ OPTIONAL		2000				2000
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.76 MILE			Project No.: M-616 (111)			
Signature:		Title: Street Superintendent S -1352		Date:		

Board of Public Roads Classifications and Standards
Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City: WAVERLY	Village:				
Location Description: Deerpark road from 600 feet south of Hwy 6 to Amberly Road						
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> 5" concrete base, 2" asphalt overlay						
Average Daily Traffic: 20 = _____, 20 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> Local				
PROPOSED IMPROVEMENT						
Design Standard Number: Municipal	Surfacing	Thickness: 3" Width: 27'				
<input type="checkbox"/> Grading <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Right of Way <input type="checkbox"/> Lighting <input type="checkbox"/> Aggregate <input type="checkbox"/> Curb & Gutter <input type="checkbox"/> Utility Adjustments <input type="checkbox"/> <input type="checkbox"/> Armor Coat <input type="checkbox"/> Drainage Structures <input type="checkbox"/> Fencing <input type="checkbox"/> <input checked="" type="checkbox"/> Asphalt <input type="checkbox"/> Erosion Control <input type="checkbox"/> Sidewalks <input type="checkbox"/>						
Bridge to Remain in Place	Roadway Width:	Length: Type:				
New Bridge	Roadway Width:	Length: Type:				
Box Culvert	Span: Rise: Length:	Type:				
Culvert	Diameter:	Length: Type:				
Bridges and Culverts Sized	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending					
Other Construction Features: Milling of existing 2" asphalt surface, repair of any concrete base and curb, 1" leveling course, 2" surface course asphalt overlay						
ESTIMATED COST <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
		133				133
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.31 MILE				Project No.: M-616 (127)		
Signature:		Title: Street Superintendent S-1352			Date:	

Board of Public Roads Classifications and Standards
Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City: WAVERLY	Village:				
Location Description: Jamestown- N 137 th street to N 141 st street						
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> 5" concrete base, 2" asphalt overlay						
Average Daily Traffic: 20 = _____, 20 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> Local				
PROPOSED IMPROVEMENT						
Design Standard Number: Municipal	Surfacing	Thickness: 3" Width: 30'				
<input type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way				
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustments				
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing				
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks				
<input type="checkbox"/> Lighting	<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Bridge to Remain in Place	Roadway Width:	Length: Type:				
New Bridge	Roadway Width:	Length: Type:				
Box Culvert	Span: Rise:	Length: Type:				
Culvert	Diameter:	Length: Type:				
Bridges and Culverts Sized	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending					
Other Construction Features: Milling of existing 2" asphalt surface, repair of any concrete base and curb, 1" leveling course, 2" surface course asphalt overlay						
ESTIMATED COST <i>(in Thousands)</i>	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
★ OPTIONAL		115				115
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.26 MILE			Project No.: M-616 (130)			
Signature:		Title: Street Superintendent S-1352			Date:	

Board of Public Roads Classifications and Standards
Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City: WAVERLY	Village:				
Location Description: Lancashire- from N 141 st to N 142 nd N 142 nd - from Lancashire to Kenilworth Kenilworth- from N 142 nd to N 141 st Kenilworth- from N 141 st to N 140 th						
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> 5" concrete base, 2" asphalt overlay						
Average Daily Traffic: 20 = _____, 20 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> Local				
PROPOSED IMPROVEMENT						
Design Standard Number: Municipal	Surfacing	Thickness: 3" Width: 45'				
<input type="checkbox"/> Grading <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Right of Way <input type="checkbox"/> Lighting <input type="checkbox"/> Aggregate <input type="checkbox"/> Curb & Gutter <input type="checkbox"/> Utility Adjustments <input type="checkbox"/> <input type="checkbox"/> Armor Coat <input type="checkbox"/> Drainage Structures <input type="checkbox"/> Fencing <input type="checkbox"/> <input checked="" type="checkbox"/> Asphalt <input type="checkbox"/> Erosion Control <input type="checkbox"/> Sidewalks <input type="checkbox"/>						
Bridge to Remain in Place	Roadway Width:	Length:	Type:			
New Bridge	Roadway Width:	Length:	Type:			
Box Culvert	Span:	Rise:	Length: Type:			
Culvert	Diameter:	Length:	Type:			
Bridges and Culverts Sized	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending					
Other Construction Features: Milling of existing 2" asphalt surface, repair of any concrete base and curb, 1" leveling course, 2" surface course asphalt overlay						
ESTIMATED COST <i>(in Thousands)</i>	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
★ OPTIONAL		141				141
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.25 MILE			Project No.: M-616 (131)			
Signature:		Title: Street Superintendent S-1352		Date:		

Board of Public Roads Classifications and Standards
Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City: WAVERLY	Village:				
Location Description: Eastbourne- from N 143 rd to N 147 th N 147 th - from Eastbourne Circle to Castlewood Eastbourne Circle N 146 th - from Eastbourne to Oak Lane						
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> 5" concrete base, 2" asphalt overlay						
Average Daily Traffic: 20 = _____, 20 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> Local				
PROPOSED IMPROVEMENT						
Design Standard Number: Municipal	Surfacing	Thickness: 3" Width: 25'				
<input type="checkbox"/> Grading <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Right of Way <input type="checkbox"/> Lighting <input type="checkbox"/> Aggregate <input type="checkbox"/> Curb & Gutter <input type="checkbox"/> Utility Adjustments <input type="checkbox"/> <input type="checkbox"/> Armor Coat <input type="checkbox"/> Drainage Structures <input type="checkbox"/> Fencing <input type="checkbox"/> <input checked="" type="checkbox"/> Asphalt <input type="checkbox"/> Erosion Control <input type="checkbox"/> Sidewalks <input type="checkbox"/>						
Bridge to Remain in Place	Roadway Width:	Length: Type:				
New Bridge	Roadway Width:	Length: Type:				
Box Culvert	Span: Rise: Length: Type:					
Culvert	Diameter: Length: Type:					
Bridges and Culverts Sized	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending					
Other Construction Features: Milling of existing 2" asphalt surface, repair of any concrete base and curb, 1" leveling course, 2" surface course asphalt overlay						
ESTIMATED COST <i>(in Thousands)</i>	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
★ OPTIONAL		145				145
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.50 MILE				Project No.: M-616 (132)		
Signature:		Title: Street Superintendent S-1352		Date:		

Board of Public Roads Classifications and Standards
Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City: WAVERLY	Village:				
Location Description: Danvers- from N 143 rd to Castlewood						
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> 5" concrete base, 2" asphalt overlay						
Average Daily Traffic: 20 = _____, 20 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> Local				
PROPOSED IMPROVEMENT						
Design Standard Number: Municipal	Surfacing	Thickness: 3" Width: 25'				
<input type="checkbox"/> Grading <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Right of Way <input type="checkbox"/> Lighting <input type="checkbox"/> Aggregate <input type="checkbox"/> Curb & Gutter <input type="checkbox"/> Utility Adjustments <input type="checkbox"/> <input type="checkbox"/> Armor Coat <input type="checkbox"/> Drainage Structures <input type="checkbox"/> Fencing <input type="checkbox"/> <input checked="" type="checkbox"/> Asphalt <input type="checkbox"/> Erosion Control <input type="checkbox"/> Sidewalks <input type="checkbox"/>						
Bridge to Remain in Place	Roadway Width:	Length: Type:				
New Bridge	Roadway Width:	Length: Type:				
Box Culvert	Span: Rise: Length:	Type:				
Culvert	Diameter:	Length: Type:				
Bridges and Culverts Sized	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending					
Other Construction Features: Milling of existing 2" asphalt surface, repair of any concrete base and curb, 1" leveling course, 2" surface course asphalt overlay						
ESTIMATED COST <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
		97				97
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.28 MILE				Project No.: M-616 (133)		
Signature:			Title: Street Superintendent S-1352		Date:	

Board of Public Roads Classifications and Standards
Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City: WAVERLY	Village:																
Location Description: Folkestone- from N 143 rd to park entrance																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> 5" concrete base, 2" asphalt overlay																		
Average Daily Traffic: 20 = _____, 20 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> Local																
PROPOSED IMPROVEMENT																		
Design Standard Number: Municipal	Surfacing	Thickness: 3" Width: 25'																
<input type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way																
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustments																
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing																
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks																
<input type="checkbox"/> Lighting	<input type="checkbox"/>																	
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Bridge to Remain in Place	Roadway Width:	Length:	Type:															
New Bridge	Roadway Width:	Length:	Type:															
Box Culvert	Span:	Rise:	Length: Type:															
Culvert	Diameter:	Length:	Type:															
Bridges and Culverts Sized	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: Milling of existing 2" asphalt surface, repair of any concrete base and curb, 1" leveling course, 2" surface course asphalt overlay																		
ESTIMATED COST <i>(in Thousands)</i>	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
★ OPTIONAL		32				32												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.09 MILE			Project No.: M-616 (134)															
Signature:		Title: Street Superintendent S-1352		Date:														

Board of Public Roads Classifications and Standards
Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City: WAVERLY	Village:				
Location Description: Guildford- from Highway 6 to N 140th						
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> 7" concrete						
Average Daily Traffic: 20 = _____, 20 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> Local				
PROPOSED IMPROVEMENT						
Design Standard Number: Municipal	Surfacing	Thickness: 9" Width: 30'				
<input type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way				
<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustments				
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing				
<input type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks				
<input type="checkbox"/> Lighting						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
Bridge to Remain in Place	Roadway Width:	Length: Type:				
New Bridge	Roadway Width:	Length: Type:				
Box Culvert	Span: Rise: Length:	Type:				
Culvert	Diameter: Length:	Type:				
Bridges and Culverts Sized	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending					
Other Construction Features: 9" PCC Paving						
ESTIMATED COST <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
		300				300
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.14 MILE			Project No.: M-616 (136)			
Signature:		Title: Street Superintendent S-1352			Date:	

Board of Public Roads Classifications and Standards
Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City: WAVERLY	Village:																
Location Description: N 148 th Street-from Woodstock to Waverly Road																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> 8" asphalt																		
Average Daily Traffic: 20 = _____, 20 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> Local																
PROPOSED IMPROVEMENT																		
Design Standard Number: Municipal	Surfacing	Thickness: 9" Width: 33'																
<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way																
<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments																
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing																
<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks																
<input checked="" type="checkbox"/> Lighting	<input type="checkbox"/>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Bridge to Remain in Place</td> <td>Roadway Width:</td> <td>Length:</td> <td>Type:</td> </tr> <tr> <td>New Bridge</td> <td>Roadway Width:</td> <td>Length:</td> <td>Type:</td> </tr> <tr> <td>Box Culvert</td> <td>Span:</td> <td>Rise:</td> <td>Length: Type:</td> </tr> <tr> <td>Culvert</td> <td>Diameter:</td> <td>Length:</td> <td>Type:</td> </tr> </table>			Bridge to Remain in Place	Roadway Width:	Length:	Type:	New Bridge	Roadway Width:	Length:	Type:	Box Culvert	Span:	Rise:	Length: Type:	Culvert	Diameter:	Length:	Type:
Bridge to Remain in Place	Roadway Width:	Length:	Type:															
New Bridge	Roadway Width:	Length:	Type:															
Box Culvert	Span:	Rise:	Length: Type:															
Culvert	Diameter:	Length:	Type:															
Bridges and Culverts Sized	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: 9" PCC Paving, turn lanes, street lights, replace 3 stream crossings																		
ESTIMATED COST <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
		2700				2700												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.5 MILE			Project No.: M-616 (140)															
Signature:		Title: Street Superintendent S-1352			Date:													

