

VILLAGE OF LITTLE CHUTE

2015-2019 CAPITAL IMPROVEMENT PLAN

Adopted: March 18, 2015



Village of Little Chute, 108 W Main Street, Little Chute WI 54140

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2.0 FIVE YEAR CAPITAL PROJECT PLANS

SUMMARY OF 2015 – 2019 CAPITAL PROJECTS PLANS

Village of Little Chute						
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Total</u>
Funding Sources:						
Tax Levy	\$ 411,000	\$ 196,000	\$ 274,000	\$ 112,000	\$ 30,000	\$ 1,023,000
General Obligation Debt:						
Village	2,377,600	2,893,450	2,559,250	2,116,700	1,899,100	11,846,100
Tax Incremental District	-	860,000	-	-	-	860,000
Sanitary Sewer Utility	-	-	732,400	318,800	918,000	1,969,200
Stormwater Utility	604,500	526,400	1,213,080	390,350	1,573,500	4,307,830
Water Utility	576,200	365,300	432,000	278,600	491,300	2,143,400
Private Donations-Village	450,307	-	-	-	-	450,307
Grants	550,000	82,250	65,450	-	1,642,800	2,340,500
Enterprise Funds:						
Retained Earnings	1,540,100	709,100	365,100	610,000	55,000	3,279,300
Governmental Funds:						
Fund Balance	835,000	65,000	75,000	15,000	-	990,000
Total Funding Sources	\$ 7,344,707	\$ 5,697,500	\$ 5,716,280	\$ 3,841,450	\$ 6,609,700	\$ 29,209,637
Proposed Capital Projects:						
Public Works:						
New Street Reconstruction	-	-	468,000	665,000	2,443,500	3,576,500
Bridge Construction	-	-	-	-	-	-
Annual Paving Program	2,350,600	2,180,700	1,814,700	1,451,700	1,005,400	8,803,100
Engineering	200,000	200,000	-	-	-	400,000
Parks, Recreation & Forestry:						
Aquatic Renovations/New Facility						
	-	-	-	-	-	-
New Park Shelter	65,000	-	-	-	-	65,000
Park Improvements	-	65,000	75,000	65,000	-	205,000
Park Development	25,000	-	-	-	-	25,000
Public Safety:						
Equipment Van/Inspector Car	-	60,000	-	-	-	60,000
Aerial Truck	-	-	-	-	-	-
Buildings & Grounds	77,000	44,000	30,000	10,000	10,000	171,000
General Government	20,000	-	-	-	-	20,000
Sanitary Sewer Utility	897,200	304,100	886,400	464,800	1,002,000	3,554,500
Storm Sewer Utility	2,522,707	1,736,400	1,307,680	712,850	1,582,500	7,862,137
Water Utility	656,200	420,300	548,500	420,100	546,300	2,591,400
Fleet:						
Public Works	457,000	385,000	316,000	-	20,000	1,178,000
Sanitation	-	235,000	187,000	-	-	422,000
Parks, Recreation & Forestry	74,000	67,000	83,000	52,000	-	276,000
Total Capital Projects	\$ 7,344,707	\$ 5,697,500	\$ 5,716,280	\$ 3,841,450	\$ 6,609,700	\$ 29,209,637

DETAILED SUMMARY OF 2015 – 2019 CAPITAL PROJECTS PLANS

Village of Little Chute					
Capital Projects Detail Overview					
For the Years 2015 through 2019					
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
<u>PUBLIC WORKS</u>					
New Street Construction					
Harvest Trail			468,000		
Hartzheim Drive				665,000	
French Road					2,443,500
Bridge Construction - Mill Street					
Annual Paving Program	2,350,600	2,180,700	1,814,700	1,451,700	1,005,400
Engineering	200,000	200,000	-	-	-
TOTAL PUBLIC WORKS	\$ 2,550,600	\$ 2,380,700	\$ 2,282,700	\$ 2,116,700	\$ 3,448,900
<u>PARKS, RECREATION & FORESTRY</u>					
Aquatic Renovations/New Facility					
New Facility					
Park Shelters					
Doyle Park	65,000				
Park Improvements					
Doyle Park		65,000		65,000	
Van Lieshout Park			75,000		
Park Development					
Creekview Park	25,000				
TOTAL PARKS	\$ 90,000	\$ 65,000	\$ 75,000	\$ 65,000	\$ -
<u>FLEET</u>					
Fleet/Equipment					
Dump Trucks	150,000		155,000		
Pick up Trucks/Vehicles	50,000	47,000	50,000		
Sanitation Trucks		235,000	187,000		
Leaf Vacuum	175,000				
Tractor/Backhoe			104,000		
Loader		180,000			
Packer		180,000			
Equipment	82,000		25,000		20,000
Chipper/Truck			65,000		
Mule Utility Vehicle/Progator		15,000		30,000	
Mowers/Decks	74,000	30,000			
Toro Infield Pro				22,000	
TOTAL FLEET	\$ 531,000	\$ 687,000	\$ 586,000	\$ 52,000	\$ 20,000

DETAILED SUMMARY OF 2015 – 2019 CAPITAL PROJECTS PLANS

Village of Little Chute					
Capital Projects Detail Overview					
For the Years 2015 through 2019					
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
<u>PUBLIC SAFETY</u>					
Aparatus/Vehicles					
Aerial Ladder					
Equipment Van/Inspector Vehicle		60,000			
TOTAL PUBLIC SAFETY	\$ -	\$ 60,000	\$ -	\$ -	\$ -
<u>BUILDINGS & GROUNDS</u>					
Facilities					
Safety Center Roof Replacement	77,000				
Van Hoof Library Carpet		44,000			
Library/Civic Center Exterior Restoration			10,000		
Library/Civic Center HVAC Controls			20,000		
Fire Department Meeting Room Remodel				10,000	
Library/Civic Center Access Controls					10,000
TOTAL BUILDINGS & GROUNDS	\$ 77,000	\$ 44,000	\$ 30,000	\$ 10,000	\$ 10,000
<u>GENERAL GOVERNMENT</u>					
Comprehensive Plan Update	20,000	-	-	-	-
TOTAL GENERAL GOVERNMENT	\$ 20,000	\$ -	\$ -	\$ -	\$ -
<u>SANITARY SEWER UTILITY</u>					
Private Lateral Replacements	140,000	81,200	154,000	42,000	84,000
Sanitary Sewer Rehabilitation	757,200	222,900	732,400	221,800	918,000
Sewer Jetter				201,000	
TOTAL SANITARY SEWER UTILITY	\$ 897,200	\$ 304,100	\$ 886,400	\$ 464,800	\$ 1,002,000
<u>STORM SEWER UTILITY</u>					
Buchanan Interceptor	1,029,807				
Industrial Park West	270,000				
Cherryvale Avenue Pond	500,000				
Paradise Valley Streambank		350,000			
Industrial Park East		860,000			
Paradise Valley Pond			1,000,000		
Street Sweeper				220,000	238,000
Storm Sewer Rehabilitation	722,900	526,400	307,680	492,850	1,344,500
TOTAL STORM SEWER UTILITY	\$ 2,522,707	\$ 1,736,400	\$ 1,307,680	\$ 712,850	\$ 1,582,500

DETAILED SUMMARY OF 2015 – 2019 CAPITAL PROJECTS PLANS

Village of Little Chute					
Capital Projects Detail Overview					
For the Years 2015 through 2019					
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
<u>WATER UTILITY</u>					
Hydrant Replacement Program	10,000	10,000	10,000	10,000	10,000
Meter Replacement Program	20,000	15,000	5,000	7,500	5,000
Well #1 Generator	150,000				
Resin Replacement	50,000				
Well #4 Reservoir Repair		20,000			
SCADA System Update		10,000			
Doyle Park Lift Station/Well #1 Drainage		200,000			
Pump House #2 Roof Replacement			26,500		
Resin Replacement			75,000		
Pick Up Truck					40,000
Private Lateral Replacement					
Water Main Rehabilitation	426,200	165,300	432,000	402,600	491,300
TOTAL WATER UTILITY	\$ 656,200	\$ 420,300	\$ 548,500	\$ 420,100	\$ 546,300
TOTAL CAPITAL PROJECTS 2015-2019	7,344,707	5,697,500	5,716,280	3,841,450	6,609,700

2015 CAPITAL PROJECTS PLAN

VILLAGE OF LITTLE CHUTE		PROJECT COSTS							SPECIAL ASSESSMENT RECOVERIES				FUNDING SOURCES						
CAPITAL IMPROVEMENT BUDGET									Village	Sewer	Water	Stormwater							
2015 Projects									Special	Special	Special	Special	Prior	Tax	Grants/	Utilities	Fund	2015 CIP	
Sheet	2015	Facilities			Utilities			Assessment	Assessment	Assessment	Assessment	Yr Bond			Retained				
Number	Project Name	Projects	Village	Fleet	Technology	Sewer	Water	Storm	Recovery	Recovery	Recovery	Recovery	Proceeds	Levy	Donations	Earnings	Balance	Borrowing	
<u>PUBLIC WORKS</u>																			
PW1	Annual Paving Program	\$ 4,396,900	\$ 2,350,600			\$ 897,200	\$ 426,200	\$ 722,900	\$ 782,736	\$ 140,000	\$ -	\$ 20,000	\$ (1,250,000)		\$ (550,000)	\$ (1,460,100)		\$ 1,136,800	
	Fillmore/E. Greenfield		\$ 1,016,600			\$ 380,500	\$ 71,700	\$ 247,800	\$ 381,152	\$ 72,800									
	Grand/McKinley		\$ 1,334,000			\$ 516,700	\$ 354,500	\$ 475,100	\$ 401,584	\$ 67,200		\$ 20,000							
	Engineering Design	\$ 200,000	\$ 200,000															\$ 200,000	
<u>PARKS</u>																			
PR1	Doyle Park Kitchen	\$ 65,000	\$ 65,000												\$ (25,000)		\$ (40,000)	\$ -	
PR2	Creekview Park Seeding	\$ 25,000	\$ 25,000														\$ (25,000)	\$ -	
<u>PUBLIC SAFETY</u>																			
F2	Aerial Ladder	\$ -	\$ -															\$ -	
<u>BUILDINGS & GROUNDS</u>																			
BG1	Safety Center Roof Replacement	\$ 77,000			\$ 77,000									\$ (77,000)				\$ -	
<u>OTHER</u>																			
GG1	Comprehensive Plan Update	\$ 20,000	\$ 20,000											\$ (20,000)				\$ -	
<u>STORMWATER</u>																			
SW1	Buchanan Interceptor	\$ 1,029,807						\$ 1,029,807							\$ (425,307)			\$ 604,500	
SW3	Industrial Park West	\$ 270,000						\$ 270,000									\$ (270,000)	\$ -	
SW3	Cherryvale Avenue Pond	\$ 500,000						\$ 500,000									\$ (500,000)	\$ -	
FT1	John Deere Gator (#9 - 2004) \$13,000	\$ -						\$ -										\$ -	
<u>WATER</u>																			
W1	Hydrant Replacement Program	\$ 10,000					\$ 10,000										\$ (10,000)	\$ -	
W4	Meter Replacement Program	\$ 20,000					\$ 20,000										\$ (20,000)	\$ -	
W6	Well #1 Generator	\$ 150,000					\$ 150,000											\$ 150,000	
W3	Doyle Park Lift Station/Well#1 Drainage \$200,000	\$ -					\$ -											\$ -	
W8	Resin Replacement	\$ 50,000					\$ 50,000										\$ (50,000)	\$ -	
<u>FLEET</u>																			
FT1	Crack Sealer	\$ 42,000		\$ 42,000									\$ (42,000)					\$ -	
FT1	Leaf Vacuum (#25 - 1975)	\$ 175,000		\$ 175,000									\$ (175,000)					\$ -	
FT1	Dump Truck (#80 - 1999)	\$ 150,000		\$ 150,000									\$ (150,000)					\$ -	
FT1	Ford F350 1 Ton Truck (#27 - 1992)	\$ 50,000		\$ 50,000									\$ (50,000)					\$ -	
FT1	Rosco Vibrastat III Roller (#51 - 1991)	\$ 40,000		\$ 40,000									\$ (40,000)					\$ -	
FT1	4100D Mower (#44 - 2008)	\$ 52,000		\$ 52,000									\$ (52,000)					\$ -	
FT1	John Deere Mower w/72" Deck (#78 - 2004)	\$ 22,000		\$ 22,000									\$ (22,000)					\$ -	
TOTAL 2015 CIP BUDGET REQUEST		\$ 7,344,707	\$ 2,660,600	\$ 531,000	\$ 77,000	\$ 897,200	\$ 656,200	\$ 2,522,707	\$ 782,736	\$ 140,000	\$ -	\$ 20,000	\$ (1,467,000)	\$ (411,000)	\$ (1,000,307)	\$ (1,540,100)	\$ (835,000)	\$ 2,091,300	

2016 CAPITAL PROJECTS PLAN

VILLAGE OF LITTLE CHUTE		PROJECT COSTS							SPECIAL ASSESSMENT RECOVERIES				FUNDING SOURCES						
CAPITAL IMPROVEMENT BUDGET																			
2016 Projects																			
Sheet	2016	Facilities			Utilities			Village Special Assessment	Sewer Special Assessment	Water Special Assessment	Stormwater Special Assessment	TID/Bond Proceeds	Tax Levy	Grants/Donations	Utilities Retained Earnings	Fund Balance	2016 CIP Borrowing		
Number	Project Name	Projects	Village	Fleet	Technology	Sewer	Water	Storm	Recovery	Recovery	Recovery	Recovery	Proceeds	Levy	Donations	Earnings	Balance	Borrowing	
<u>PUBLIC WORKS</u>																			
PW1	Annual Paving Program	\$ 3,176,500	\$ 2,180,700			\$ 304,100	\$ 165,300	\$ 526,400	\$ 867,296	\$ 81,200	\$ -	\$ 15,000				\$ (304,100)		\$ 2,872,400	
	Carol Lynn Drive		\$ 667,300			\$ -	\$ -	\$ 180,200	\$ 272,528	\$ -		\$ -							
	Hayes Street		\$ 785,400			\$ 304,100	\$ -	\$ 174,500	\$ 300,908	\$ 81,200		\$ -							
	Homewood Court		\$ 728,000			\$ -	\$ 165,300	\$ 171,700	\$ 293,860	\$ -		\$ 15,000							
	Engineering Design	\$ 200,000	\$ 200,000															\$ 200,000	
<u>PARKS</u>																			
PR3	Doyle Park Improvements	\$ 65,000	\$ 65,000															\$ (65,000)	\$ -
<u>PUBLIC SAFETY</u>																			
F1	Equipment Van/Inspector Vehicle	\$ 60,000	\$ 60,000											\$ (60,000)					\$ -
<u>BUILDINGS & GROUNDS</u>																			
BG2	Van Hoof Library Carpet	\$ 44,000	\$ 44,000											\$ (44,000)					\$ -
<u>STORMWATER</u>																			
SW2	Paradise Valley Streambank & Pond	\$ 350,000						\$ 350,000										(350,000)	\$ -
	Industrial Park East	\$ 860,000						\$ 860,000											\$ 860,000
<u>WATER</u>																			
W1	Hydrant Replacement Program	\$ 10,000					\$ 10,000											\$ (10,000)	\$ -
W4	Meter Replacement Program	\$ 15,000					\$ 15,000											\$ (15,000)	\$ -
W7	Well #4 Reservoir Repair	\$ 20,000					\$ 20,000											\$ (20,000)	\$ -
W8	SCADA System Update	\$ 10,000					\$ 10,000											\$ (10,000)	\$ -
	Doyle Park Lift Station/Well#1 Drainage	\$ 200,000					\$ 200,000												\$ 200,000
<u>FLEET</u>																			
FT1	Pick-up 3/4 ton (New)	\$ 25,000		\$ 25,000										\$ (25,000)					\$ -
FT1	Peterbilt Refuse Truck (#30 - 2007)	\$ 235,000		\$ 235,000											(82,250)				\$ 152,750
FT1	1997 L90C Volvo Loader	\$ 180,000		\$ 180,000															\$ 180,000
FT1	1989 Ford LTS-8000 Packer	\$ 180,000		\$ 180,000															\$ 180,000
FT1	Mule Utility Vehicle (#79 - 2005)	\$ 15,000		\$ 15,000										\$ (15,000)					\$ -
FT1	Ford RCAB Truck 4X2 (#87 - 2000)	\$ 22,000		\$ 22,000										\$ (22,000)					\$ -
FT1	John Deere Mower w/ 72" Deck (#48 - 2005)	\$ 30,000		\$ 30,000										\$ (30,000)					\$ -
TOTAL 2016 CIP BUDGET REQUEST		\$ 5,697,500	\$ 2,549,700	\$ 687,000	\$ -	\$ 304,100	\$ 420,300	\$ 1,736,400	\$ 867,296	\$ 81,200	\$ -	\$ 15,000	\$ -	\$ (196,000)	\$ (82,250)	\$ (709,100)	\$ (65,000)	\$ (65,000)	\$ 4,645,150

2017 CAPITAL PROJECTS PLAN

VILLAGE OF LITTLE CHUTE		PROJECT COSTS							SPECIAL ASSESSMENT RECOVERIES				FUNDING SOURCES						
CAPITAL IMPROVEMENT BUDGET									Village	Sewer	Water	Stormwater	TID/	Tax	Grants/	Utilities	Fund	2017 CIP	
2017 Projects									Special	Special	Special	Special	Bond	Levy	Donations	Retained	Balance	Borrowing	
Sheet	2017	Facilities			Utilities			Assessment	Assessment	Assessment	Assessment	Proceeds							
Number	Project Name	Projects	Village	Fleet	Technology	Sewer	Water	Storm	Recovery	Recovery	Recovery	Recovery							
<u>PUBLIC WORKS</u>																			
PW1	Annual Paving Program	\$ 3,908,780	\$ 2,282,700			\$ 886,400	\$ 432,000	\$ 307,680	\$ 915,483	\$ 154,000	\$ -	\$ 94,600					\$ (248,600)		\$ 3,660,180
	Wilson Street		\$ 485,300			\$ 262,800	\$ -	\$ 122,980	\$ 214,484	\$ 78,400		\$ 94,600							
PW3	Harvest Trail		\$ 468,000			\$ -	\$ -	\$ -	\$ 217,193	\$ -		\$ -							
PW2	Taylor Street		\$ 500,000			\$ 185,000	\$ 217,200	\$ -	\$ 200,410	\$ -		\$ -							
	Miami Circle		\$ 829,400			\$ 438,600	\$ 214,800	\$ 184,700	\$ 283,396	\$ 75,600		\$ -							
	Engineering Design	\$ -	\$ -																\$ -
<u>PARKS</u>																			
PR4	Van Lieshout Park Playground	\$ 75,000	\$ 75,000															\$ (75,000)	\$ -
<u>PUBLIC SAFETY</u>																			
F2	Aerial Ladder Truck	\$ -	\$ -																\$ -
<u>BUILDING & GROUNDS</u>																			
BG2	Library/Civic Center Exterior Restoration	\$ 10,000	\$ 10,000														\$ (10,000)		\$ -
BG3	Library/Civic Center HVAC Controls Upgrade	\$ 20,000	\$ 20,000														\$ (20,000)		\$ -
<u>STORMWATER</u>																			
	Paradise Valley Pond	\$ 1,000,000						\$ 1,000,000											\$ 1,000,000
<u>WATER</u>																			
W1	Hydrant Replacement Program	\$ 10,000					\$ 10,000											\$ (10,000)	\$ -
W2	Pump House #2 Roof Replacement	\$ 26,500					\$ 26,500											\$ (26,500)	\$ -
W4	Meter Replacement Program	\$ 5,000					\$ 5,000											\$ (5,000)	\$ -
	Resin Replacement	\$ 75,000					\$ 75,000											\$ (75,000)	\$ -
<u>FLEET</u>																			
FT1	Peterbilt Refuse Truck (#10 - 1999)	\$ 187,000		\$ 187,000														(65,450)	\$ 121,550
FT1	International Dump Truck (#88 - 2000)	\$ 155,000		\$ 155,000															\$ 155,000
FT1	John Deere Backhoe (#77 - 1999)	\$ 104,000		\$ 104,000														(104,000)	\$ -
FT1	Mini Van (#16 - 2007)	\$ 32,000		\$ 32,000														(32,000)	\$ -
FT1	Air Compressor (#54 - 1993)	\$ 25,000		\$ 25,000														(25,000)	\$ -
FT1	Vermeer Brush Chipper (#18 - 2003)	\$ 65,000		\$ 65,000														(65,000)	\$ -
FT1	Chevy S-10 Pick-up 4X2 (#45 - 1998)	\$ 18,000		\$ 18,000														(18,000)	\$ -
TOTAL 2017 CIP BUDGET REQUEST		\$ 5,716,280	\$ 2,387,700	\$ 586,000	\$ -	\$ 886,400	\$ 548,500	\$ 1,307,680	\$ 915,483	\$ 154,000	\$ -	\$ 94,600	\$ -	\$ (274,000)	\$ (65,450)	\$ (365,100)	\$ (75,000)	\$ 4,936,730	

2018 CAPITAL PROJECTS PLAN

VILLAGE OF LITTLE CHUTE																		
CAPITAL IMPROVEMENT BUDGET		PROJECT COSTS							SPECIAL ASSESSMENT RECOVERIES				FUNDING SOURCES					
2018 Projects																		
Sheet	2018	Facilities			Utilities			Village Special Assessment	Sewer Special Assessment	Water Special Assessment	Stormwater Special Assessment	TID/Bond Proceeds	Tax Levy	Grants/Donations	Utilities Retained Earnings	Fund Balance	2018 CIP Borrowing	
Number	Project Name	Projects	Village	Fleet	Technology	Sewer	Water	Storm	Recovery	Recovery	Recovery	Recovery	Proceeds	Levy	Donations	Earnings	Balance	Borrowing
<u>PUBLIC WORKS</u>																		
PW1	Annual Paving Program	\$ 3,275,950	\$ 2,116,700			\$ 263,800	\$ 402,600	\$ 492,850	\$ 740,123	\$ 146,000	\$ 124,000	\$ 322,500				\$ (592,500)		\$ 2,683,450
	Orchard Lane		\$ 655,200			\$ -	\$ 170,000	\$ 152,000	\$ 256,517	\$ -	\$ -	\$ -						
	Bittersweet Court		\$ 404,400			\$ -	\$ -	\$ 5,850	\$ 79,186	\$ -	\$ -	\$ 4,500						
	Grant Street		\$ 392,100			\$ 159,800	\$ 108,600	\$ 17,000	\$ 164,420	\$ 42,000	\$ -	\$ -						
PW4	Hartzheim Drive		\$ 665,000			\$ 104,000	\$ 124,000	\$ 318,000	\$ 240,000	\$ 104,000	\$ 124,000	\$ 318,000						
	Engineering Design	\$ -	\$ -															\$ -
<u>PARKS</u>																		
PR5	Doyle Park Playground	\$ 65,000	\$ 65,000											\$ (50,000)			\$ (15,000)	\$ -
<u>BUILDING & GROUNDS</u>																		
BG4	Fire Department Meeting Room Remodel	\$ 10,000	\$ 10,000											\$ (10,000)				\$ -
<u>STORMWATER</u>																		
FT1	Elgin Pelican Single Sweeper (#14 - 2005)	\$ 220,000						\$ 220,000										\$ 220,000
<u>SEWER</u>																		
FT1	Camel Sewer Jetter (#8 - 2008)	\$ 201,000				\$ 201,000												\$ 201,000
<u>WATER</u>																		
W1	Hydrant Replacement Program	\$ 10,000					\$ 10,000											\$ (10,000)
W4	Meter Replacement Program	\$ 7,500					\$ 7,500											\$ (7,500)
<u>FLEET</u>																		
FT1	John Deere Progator (#22 - 2007)	\$ 30,000		\$ 30,000										(30,000)				
FT1	Toro Infield Pro (#37 - 2009)	\$ 22,000		\$ 22,000										(22,000)				\$ -
TOTAL 2018 CIP BUDGET REQUEST		\$ 3,841,450	\$ 2,191,700	\$ 52,000	\$ -	\$ 464,800	\$ 420,100	\$ 712,850	\$ 740,123	\$ 146,000	\$ 124,000	\$ 322,500	\$ -	\$(112,000)	\$ -	\$ (610,000)	\$ (15,000)	\$ 3,104,450

2019 CAPITAL PROJECTS PLAN

VILLAGE OF LITTLE CHUTE																		
CAPITAL IMPROVEMENT BUDGET		PROJECT COSTS							SPECIAL ASSESSMENT RECOVERIES				FUNDING SOURCES					
2019 Projects																		
Sheet	2019	Facilities			Utilities			Village	Sewer	Water	Stormwater	TID/	Utilities			Fund	2019 CIP	
Number	Projects	Village	Fleet	Technology	Sewer	Water	Storm	Special	Special	Special	Special	Bond	Tax	Grants/	Retained	Balance	Borrowing	
Project Name								Assessment	Assessment	Assessment	Assessment	Proceeds	Levy	Donations	Earnings			
<u>PUBLIC WORKS</u>																		
PW1	Annual Paving Program	\$ 1,880,000	\$ 1,005,400		\$ 469,100	\$ 205,100	\$ 200,400	\$ 313,924	\$ 84,000	\$ 124,000	\$ 9,000							\$ 1,880,000
	Biscayne Drive		\$ 578,100		\$ 364,900	\$ 135,000	\$ 135,000	\$ 194,849	\$ 61,600	\$ -	\$ -							
	Tampa Way		\$ 301,600		\$ 104,200	\$ 70,100	\$ 59,550	\$ 94,509	\$ 22,400	\$ 124,000	\$ 4,500							
	Daytona Lane		\$ 125,700		\$ -	\$ -	\$ 5,850	\$ 24,566	\$ -	\$ -	\$ 4,500							
PW5	French Road	\$ 4,406,700	\$ 2,443,500		\$ 532,900	\$ 286,200	\$ 1,144,100	\$ 757,351	\$ 532,900	\$ 286,200	\$ 900,000			(1,642,800)				\$ 2,763,900
	Engineering Design	\$ -	\$ -															\$ -
<u>PARKS</u>																		
		\$ -	\$ -															\$ -
<u>BUILDING & GROUNDS</u>																		
BG4	Library /Civic Center Building Access Control	\$ 10,000	\$ 10,000											\$ (10,000)				\$ -
<u>STORMWATER</u>																		
FT1	TYMCO #800 Sweeper (#13 - 2009)	\$ 238,000					\$ 238,000											\$ 238,000
<u>WATER</u>																		
W1	Hydrant Replacement Program	\$ 10,000				\$ 10,000										\$ (10,000)		\$ -
W4	Meter Replacement Program	\$ 5,000				\$ 5,000										\$ (5,000)		\$ -
FT1	Ford S-DTY F-350 Truck (#59 - 2009)	\$ 40,000				\$ 40,000										\$ (40,000)		
<u>FLEET</u>																		
FT1	Generator (#20)	\$ 20,000		\$ 20,000										(20,000)				\$ -
TOTAL 2019 CIP BUDGET REQUEST		\$ 6,609,700	\$ 3,458,900	\$ 20,000	\$ -	\$ 1,002,000	\$ 546,300	\$ 1,582,500	\$ 1,071,275	\$ 616,900	\$ 410,200	\$ 909,000	\$ -	\$ (30,000)	\$ (1,642,800)	\$ (55,000)	\$ -	\$ 4,881,900

3.0 PUBLIC WORKS CAPITAL PROJECT DESCRIPTIONS

2015 - 2019 CAPITAL IMPROVEMENT PLAN							
TOTAL PROJECT COST (\$ in Thousands)							
Project Category and Title	2015	2016	2017	2018	2019	5 Year Total	2020
Annual Paving Program (PW1)	\$ 4,396,900	\$ 3,176,500	\$ 2,568,580	\$ 2,064,950	\$ 1,880,000	\$ 14,086,930	
Taylor Street (Coolidge Avenue - Briarwood Avenue)	\$ -	\$ -	\$ 902,200	\$ -	\$ -	\$ 902,200	-
Harvest Trail (Village North Subdivision)	\$ -	\$ -	\$ 468,000	\$ -	\$ -	\$ 468,000	-
Hartzheim Drive (Buchanan Road - Randolph Drive)	\$ -	\$ -	\$ -	\$ 1,211,000	\$ -	\$ 1,211,000	-
French Road (Main Street - CTH "OO")	\$ -	\$ -	\$ -	\$ -	\$ 3,660,700	\$ 3,660,700	-
Evergreen Drive (French Road - Holland Road) TID #4 - 95%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,751,000
Evergreen Drive (Holland Road - VandenBroek Road)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,031,450
Evergreen Drive (Vandenbroek Road - CTH "N") TID #4 - 48%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,148,550
Vandenbroek Intersection Realignment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	250,000
Lincoln Street Extension	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	163,000
Total Public Works	\$ 4,396,900	\$ 3,176,500	\$ 3,938,780	\$ 3,275,950	\$ 5,540,700	\$ 20,328,830	\$ 7,344,000

Capital Improvement Plan 2015 – 2019

PW 1 – ANNUAL PAVING PROGRAM

(Annual Street Reconstruction Program)

Project Number: PW1 – 2015-2019

Department: Public Works

DESCRIPTION

Each year the Village of Little Chute Department of Public Works rates each street on its pavement condition. These ratings, along with other factors such as the condition of the underground utilities, determine the need and the order of street reconstruction.

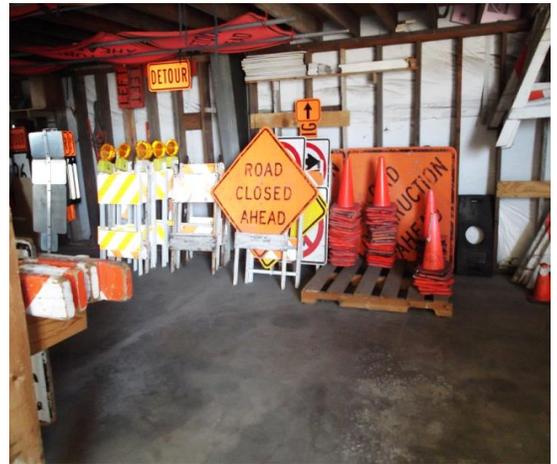
PASER is an acronym for Pavement Surface Evaluation and Rating system. It is a system for visually rating the surface condition of a pavement from a scale of 1 to 10, with 1 being a pavement in a failed condition and 10 being a pavement in excellent condition.

Most pavements will deteriorate through various phases. The rate at which pavement deteriorates from an excellent (10) to a very poor condition (1) depends largely on its environment, traffic loading conditions, original construction quality, and interim maintenance procedures. Two pavements constructed at the same time may have significantly different lives, or certain portions of a pavement may deteriorate more rapidly than others, due to material or construction problems.

The Village generally reconstructs a street when the PASER rating is a 3 or lower, unless other factors such as utility condition or accident history influence otherwise. See the 2015-2019 Paving Map at page 31.

JUSTIFICATION

The Village of Little Chute has both asphalt and concrete streets. These streets have a finite service life, and even with regular maintenance will need to be reconstructed periodically. The Village has over 55 miles of streets and reconstructs a portion of those streets each year. If streets are not reconstructed, maintenance cost will continue to climb, public safety will be affected, and citizen complaints will rise. Underground utilities which are deficient are replaced in conjunction with pavement replacement.



FINANCING

Project Title: Annual Paving Program	\$ 4,396,900	\$ 3,176,500	\$ 2,568,580	\$ 2,064,950	\$ 1,880,000	\$ 14,086,930
Expenditures	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Annual CONCRETE Paving Program	\$ 2,350,600	\$ 2,180,700	\$ 1,314,700	\$ 1,451,700	\$ 1,005,400	\$ 8,303,100
Annual ASPHALT Paving Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Annual Sanitary Sewer Relays	\$ 757,200	\$ 222,900	\$ 547,400	\$ 117,800	\$ 385,100	\$ 2,030,400
Annual Sanitary Sewer Private Laterals	\$ 140,000	\$ 81,200	\$ 154,000	\$ 42,000	\$ 84,000	\$ 501,200
Annual Storm Sewer Relays	\$ 696,900	\$ 506,900	\$ 184,700	\$ 169,000	\$ 188,700	\$ 1,746,200
Annual Mini Storm/Storm Laterals	\$ 26,000	\$ 19,500	\$ 152,980	\$ 5,850	\$ 11,700	\$ 216,030
Annual Watermain Relays	\$ 426,200	\$ 165,300	\$ 214,800	\$ 278,600	\$ 205,100	\$ 1,290,000
Total	\$ 4,396,900	\$ 3,176,500	\$ 2,568,580	\$ 2,064,950	\$ 1,880,000	\$ 14,086,930
Funding Sources	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Village General Obligation Debt	\$ 1,800,600	\$ 2,180,700	\$ 1,314,700	\$ 1,451,700	\$ 1,005,400	\$ 7,753,100
Grants/Donations	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Sewer Retained Earnings	\$ 897,200	\$ 81,200	\$ 154,000	\$ 42,000	\$ 84,000	\$ 1,258,400
Sewer Utility Obligation Debt	\$ -	\$ 222,900	\$ 547,400	\$ 117,800	\$ 385,100	\$ 1,273,200
Storm Water Retained Earnings	\$ 722,900	\$ 19,500	\$ 152,980	\$ 5,850	\$ 11,700	\$ 912,930
Storm Water Utility Obligation Debt	\$ -	\$ 506,900	\$ 184,700	\$ 169,000	\$ 188,700	\$ 1,049,300
Water Retained Earnings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water Utility Obligation Debt	\$ 426,200	\$ 165,300	\$ 214,800	\$ 278,600	\$ 205,100	\$ 1,290,000
Total	\$ 4,396,900	\$ 3,176,500	\$ 2,568,580	\$ 2,064,950	\$ 1,880,000	\$ 14,086,930
Special Assessment Recovery	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Village	\$ 942,736	\$ 963,496	\$ 770,480	\$ 546,623	\$ 406,924	\$ 3,630,259
Total	\$ 942,736	\$ 963,496	\$ 770,480	\$ 546,623	\$ 406,924	\$ 3,630,259

PROJECT ANALYSIS

Qualitative Analysis	Yes	No
Project Required - Federal or State Requirements		X
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety	X	
Project Funding - Federal or State Grants	X FY15	
Project Funding - Private Donation		X

PW 1A		2015		2016		2017		2018		2019		TOTAL
		Assessment		Assessment		Assessment		Assessment		Assessment		Assessment
STREET NAME	2015	Income	2016	Income	2017	Income	2018	Income	2019	Income	Income	
Grand Avenue (McKinley - Hans)	\$515,000	\$154,333									\$154,333	
McKinley Avenue (Madison - Jackson)	\$819,000	\$247,251									\$247,251	
East Greenfield Drive	\$388,300	\$148,481									\$148,481	
Fillmore Street (Wisconsin-Riverside)	\$628,300	\$232,671									\$232,671	
Carol Lynn Drive (All)			\$667,300	\$272,528							\$272,528	
Hayes Street (Main-Riverside)			\$785,400	\$300,908							\$300,908	
Homewood Court			\$728,000	\$293,860							\$293,860	
Wilson Street (Main to north)					\$485,300	\$214,484					\$214,484	
Miami Circle (Vandenbroek - Florida)					\$829,400	\$283,396					\$283,396	
Orchard Lane							\$655,200	\$256,517			\$256,517	
Bittersweet Court							\$404,400	\$79,186			\$79,186	
Grant Street (Greenfield - Florida)							\$392,100	\$164,420			\$164,420	
Biscayne Drive (Miami Circle - Florida)									\$578,100	\$194,849	\$194,849	
Tampa Way (Miami Circle - End)									\$301,600	\$94,509	\$94,509	
Daytona Lane (CTH "OO" - Tampa Way)									\$125,700	\$24,566	\$24,566	
											\$0	
	\$2,350,600	\$782,736	\$2,180,700	\$867,296	\$1,314,700	\$497,880	\$1,451,700	\$500,123	\$1,005,400	\$313,924	\$2,961,959	
Asphalt Overlay												
STREET NAME	2015	Income	2016	Income	2017	Income	2018	Income	2019	Income	Income	
											\$0	
											\$0	
											\$0	
											\$0	
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	
TOTAL PAVING COST								\$8,303,100				
Total Assessment Income								\$2,961,959				
Water												
STREET NAME	2015		2016		2017		2018		2019			
Grand Avenue (McKinley - Hans)	\$107,500										\$0	
McKinley Avenue (Madison - Jackson)	\$247,000										\$0	
East Greenfield Drive	\$71,700										\$0	
Homewood Court			\$165,300								\$0	
Miami Circle (Vandenbroek - Florida)					\$214,800						\$0	
Orchard Lane							\$170,000				\$0	
Grant Street (Greenfield - Florida)							\$108,600				\$0	
Biscayne Drive (Miami Circle - Florida)									\$135,000		\$0	
Tampa Way (Miami Circle - End)									\$70,100		\$0	
											\$0	
	\$426,200	\$0	\$165,300	\$0	\$214,800	\$0	\$278,600	\$0	\$205,100	\$0	\$0	

Sewer											
STREET NAME	2015		2016		2017		2018		2019		
Grand Avenue (McKinley - Hans)	\$49,100										\$0
McKinley Avenue (Madison - Jackson)	\$400,400										\$0
East Greenfield Drive	\$80,600										\$0
Fillmore Street (Wisconsin-Riverside)	\$227,100										\$0
Hayes Street (Main-Riverside)			\$222,900								\$0
Wilson Street (Main to north)					\$184,400						\$0
Miami Circle (Vandenbroek - Florida)					\$363,000						\$0
Grant Street (Greenfield - Florida)							\$117,800				\$0
Biscayne Drive (Miami Circle - Florida)									\$303,300		\$0
Tampa Way (Miami Circle - End)									\$81,800		\$0
											\$0
	\$757,200	\$0	\$222,900	\$0	\$547,400	\$0	\$117,800	\$0	\$385,100	\$0	\$0

Private Sanitary Laterals - \$2,800 each

STREET NAME	2015		2016		2017		2018		2019		
Grand Avenue (McKinley - Hans)	30,800	30,800									\$30,800
McKinley Avenue (Madison - Jackson)	36,400	36,400									\$36,400
East Greenfield Drive	8,400	8,400									\$8,400
Fillmore Street (Wisconsin-Riverside)	64,400	64,400									\$64,400
Hayes Street (Main-Riverside)			81,200	81,200							\$81,200
Wilson Street (Main to north)					78,400	78,400					\$78,400
Miami Circle (Vandenbroek - Florida)					75,600	75,600					\$75,600
Grant Street (Greenfield - Florida)							42,000	42,000			\$42,000
Biscayne Drive (Miami Circle - Florida)									61,600	61,600	\$61,600
Tampa Way (Miami Circle - End)									22,400	22,400	\$22,400
	\$140,000	\$140,000	\$81,200	\$81,200	\$154,000	\$154,000	\$42,000	\$42,000	\$84,000	\$84,000	\$501,200

Storm Sewer

STREET NAME	2015		2016		2017		2018		2019		
Grand Avenue (McKinley - Hans)	\$108,100										\$0
McKinley Avenue (Madison - Jackson)	\$341,000										\$0
East Greenfield Drive	\$84,600										\$0
Fillmore Street (Wisconsin-Riverside)	\$163,200										\$0
Carol Lynn Drive (All)			\$180,200								\$0
Hayes Street (Main-Riverside)			\$174,500								\$0
Homewood Court			\$152,200								\$0
Miami Circle (Vandenbroek - Florida)					\$184,700						\$0
Orchard Lane							\$152,000				\$0
Grant Street (Greenfield - Florida)							\$17,000				\$0
Biscayne Drive (Miami Circle - Florida)									\$135,000		\$0
Tampa Way (Miami Circle - End)									\$53,700		\$0
											\$0
	\$696,900	\$0	\$506,900	\$0	\$184,700	\$0	\$169,000	\$0	\$188,700	\$0	\$0

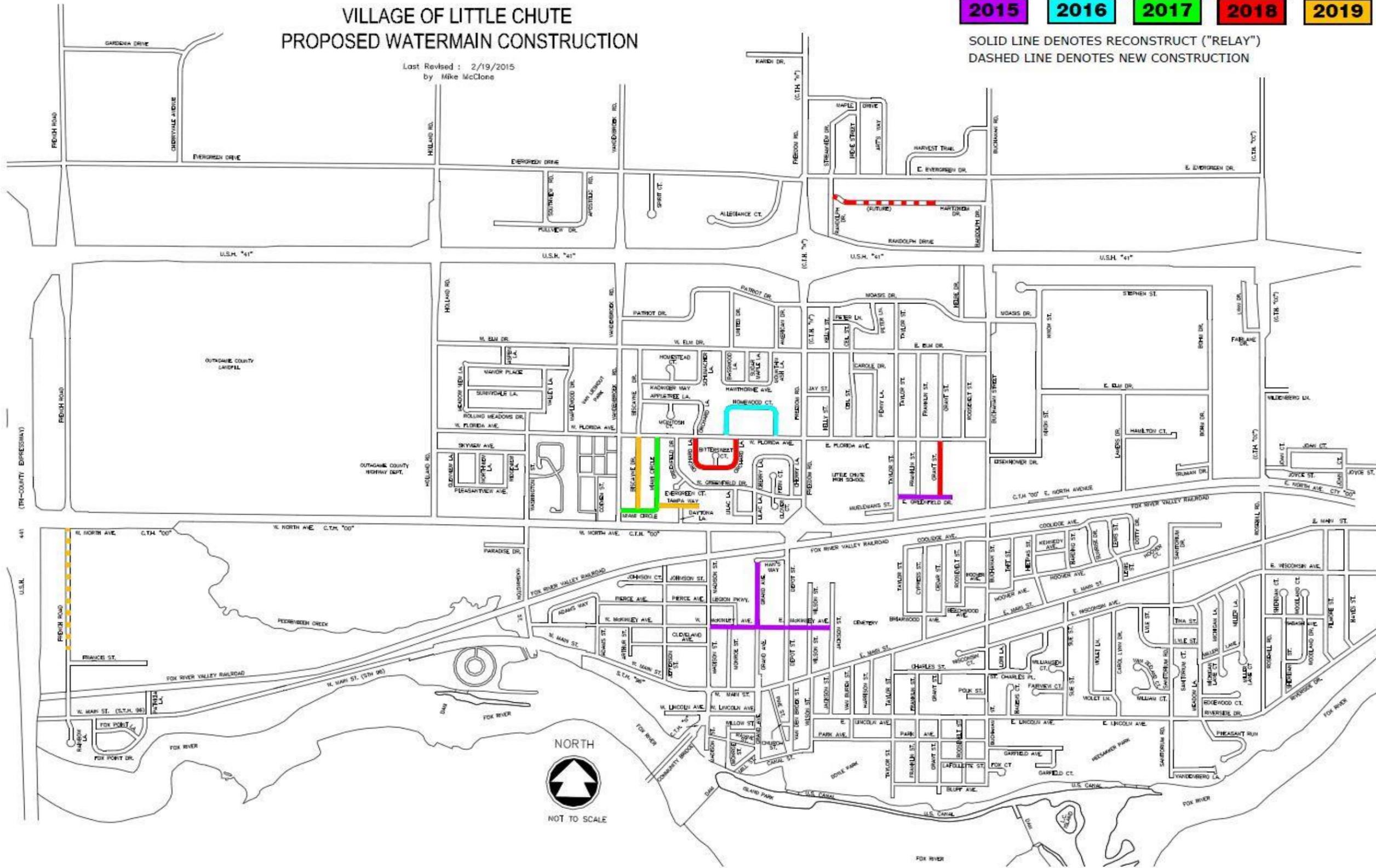
Mini Storm Sewer/Storm Laterals - \$1,500 each											
<u>STREET NAME</u>	<u>2015</u>		<u>2016</u>		<u>2017</u>		<u>2018</u>		<u>2019</u>		
Grand Avenue (McKinley-Hans)	13,000	10,000									\$ 10,000
McKinley Avenue (Madison-Jackson)	13,000	10,000									\$ 10,000
Homewood Court			19,500	15,000							\$ 15,000
Wilson Street (Main to north)					122,980	94,600					\$ 94,600
Taylor Street (Coolidge-Briarwood)					30,000	24,000					\$ 24,000
Bittersweet Court							5,850	4,500			\$ 4,500
Tampa Way (Miami Circle - End)									5,850	4,500	\$ 4,500
Daytona Lane (CTH "OO" - Tampa Way)									5,850	4,500	\$ 4,500
											\$ -
	\$26,000	\$20,000	\$19,500	\$15,000	\$152,980	\$118,600	\$5,850	\$4,500	\$11,700	\$9,000	\$ 167,100
	\$4,396,900	\$942,736	\$3,176,500	\$963,496	\$2,568,580	\$770,480	\$2,064,950	\$546,623	\$1,880,000	\$406,924	\$3,630,259
						Total Cost	\$14,086,930				

VILLAGE OF LITTLE CHUTE PROPOSED WATERMAIN CONSTRUCTION

Last Revised : 2/19/2015
by Mike McClone

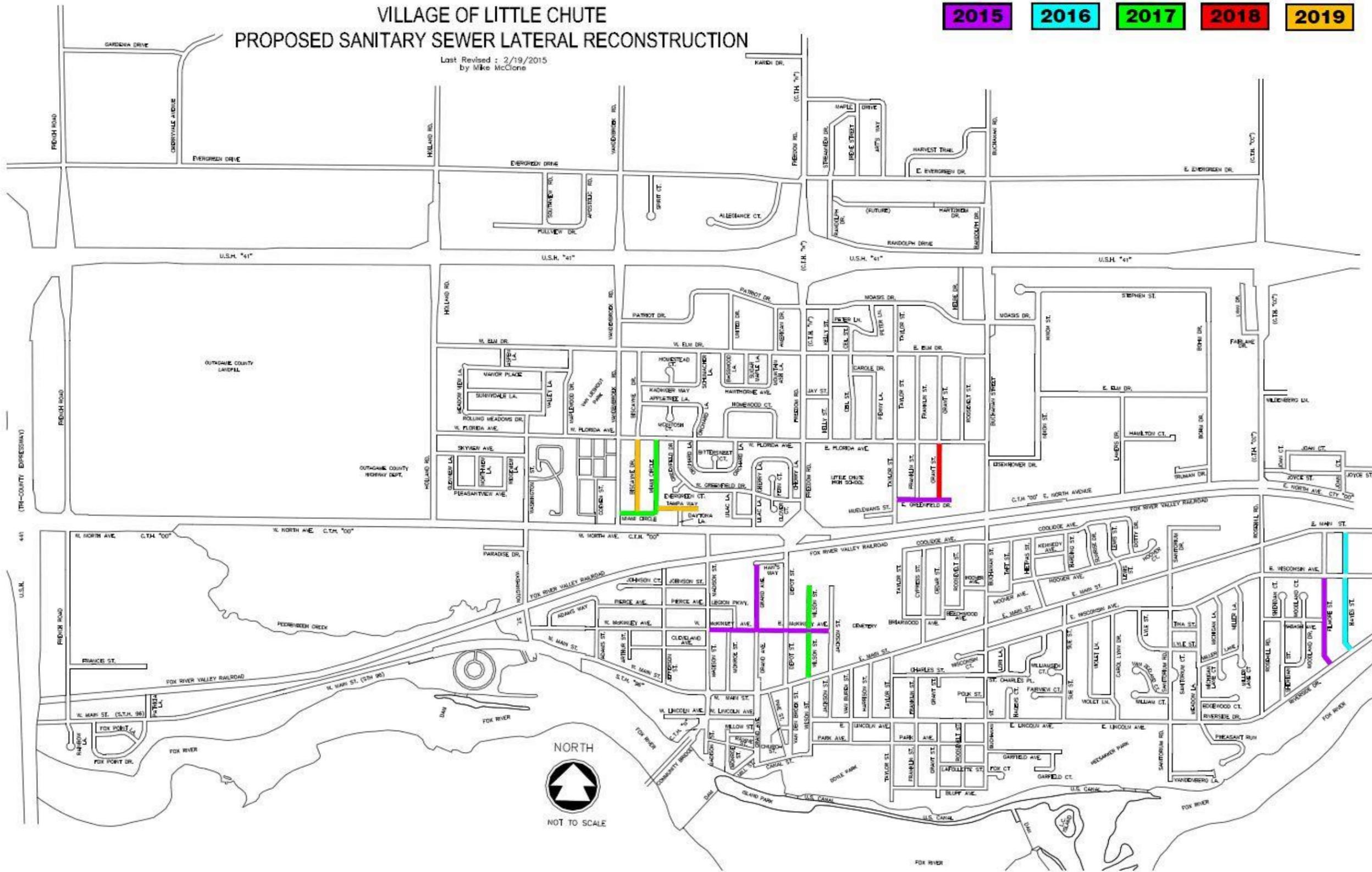
2015 **2016** **2017** **2018** **2019**

SOLID LINE DENOTES RECONSTRUCT ("RELAY")
DASHED LINE DENOTES NEW CONSTRUCTION



VILLAGE OF LITTLE CHUTE PROPOSED SANITARY SEWER LATERAL RECONSTRUCTION

Last Revised : 2/19/2015
by Mike McCone

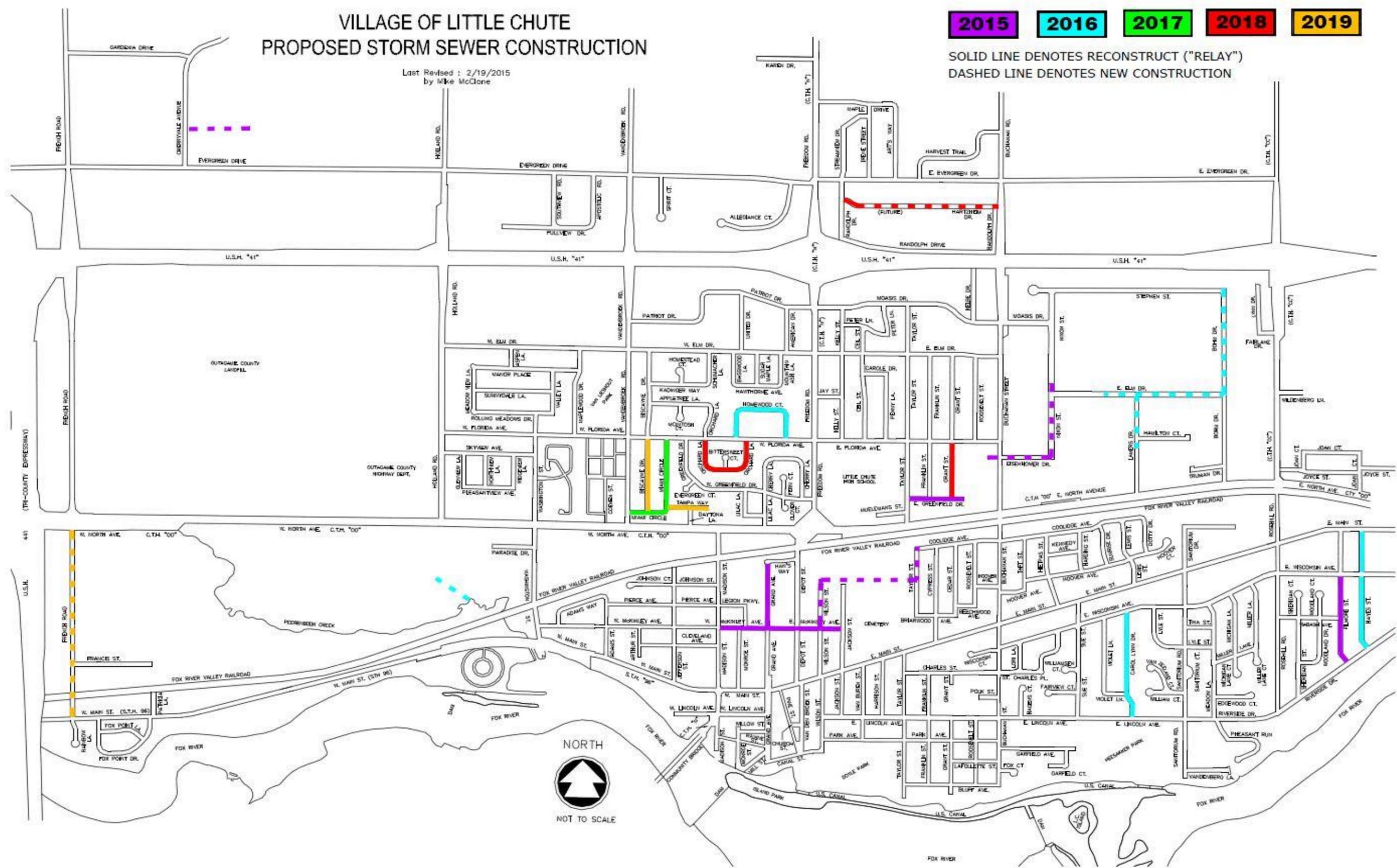


VILLAGE OF LITTLE CHUTE PROPOSED STORM SEWER CONSTRUCTION

Last Revised : 2/19/2015
by Mike McClone

- 2015
- 2016
- 2017
- 2018
- 2019

SOLID LINE DENOTES RECONSTRUCT ("RELAY")
DASHED LINE DENOTES NEW CONSTRUCTION



Capital Improvement Plan 2015–2019

PW 2 – TAYLOR STREET

(Coolidge Avenue – Briarwood Avenue)

Project Number: PW2 -2017

Department: Public Works

DESCRIPTION

Taylor Street is a two-lane urban cross-section 36 foot face-to-face asphalt street. The proposed work would include reconstructing the street as a 29 foot back-to-back 7 inch concrete urban cross section. The project would extend from Briarwood Avenue on the south to Coolidge Avenue on the north.



JUSTIFICATION

The existing pavement is in poor condition and in need of replacement. Taylor Street is bordered on the west side by an industrial plant. There is a planned expansion of the building, which would require the rerouting of a Village sanitary sewer and water main. The water main is part of an important loop in the system, and is proposed to be placed under Taylor Street.

FINANCING

The concrete pavement will be assessed to all affected property owners. However, the replacement water main will be partially financed by a contribution by the industrial plant requiring the relocation.

Project Title: Taylor Street	\$ -	\$ -	\$ 902,200	\$ -	\$ -	\$ 902,200
Expenditures						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Taylor Street - Concrete Overlay	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Taylor Street - Water Relay	\$ -	\$ -	\$ 217,200	\$ -	\$ -	\$ 217,200
Taylor Street - Sewer Relay	\$ -	\$ -	\$ 185,000	\$ -	\$ -	\$ 185,000
Taylor Street - Storm Relay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 902,200	\$ -	\$ -	\$ 902,200
Funding Sources						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
General Corporate Purpose Bonds	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Water Utility Obligation Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer Utility Obligation Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Storm Utility Obligation Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Special Assessment Recovery						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Village (Street)	\$ -	\$ -	\$ 200,410	\$ -	\$ -	\$ 200,410
Water (Private Donation)	\$ -	\$ -	\$ 402,200	\$ -	\$ -	\$ 402,200
Total	\$ -	\$ -	\$ 602,610	\$ -	\$ -	\$ 602,610

PROJECT ANALYSIS

Qualitative Analysis	Yes	No
Project Required - Federal or State Requirements		X
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety		X
Project Funding - Federal or State Grants		X
Project Funding - Private Donation	X	

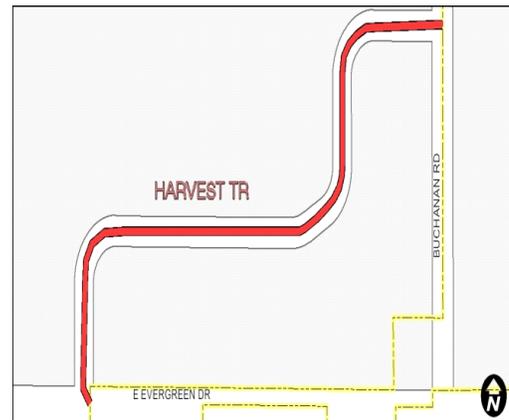
Capital Improvement Plan 2015 – 2019

PW 3 – HARVEST TRAIL

(Village North Subdivision)

Project Number: PW3 - 2017

Department: Public Works



DESCRIPTION

Harvest Trail is a gravel street providing access to the Village’s new Village North Subdivision. The proposed street will be a two-lane urban cross-section 26 foot face-to-face concrete street. The street would extend from Evergreen Drive to Buchanan Road.

JUSTIFICATION

The need for surfacing this street will be driven by the home construction in the subdivision. As more residents locate along Harvest Trail, road maintenance will increase, along with the requests from residents for a permanent surface.

FINANCING

Project Title: Harvest Trail	\$ -	\$ -	\$ 468,000	\$ -	\$ -	\$ 468,000
Expenditures						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Harvest Trail	\$ -	\$ -	\$ 468,000	\$ -	\$ -	\$ 468,000
Total	\$ -	\$ -	\$ 468,000	\$ -	\$ -	\$ 468,000
Funding Sources						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
State Trust Fund Loan	\$ -	\$ -	\$ 468,000	\$ -	\$ -	\$ 468,000
Total	\$ -	\$ -	\$ 468,000	\$ -	\$ -	\$ 468,000
Special Assessment Recovery						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Village	\$ -	\$ -	\$ 217,193	\$ -	\$ -	\$ 217,193
Total	\$ -	\$ -	\$ 217,193	\$ -	\$ -	\$ 217,193

PROJECT ANALYSIS

Qualitative Analysis	Yes	No
Project Required - Federal or State Requirements		X
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety		X
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

Capital Improvement Plan 2015–2019

PW 4 – HARTZHEIM DRIVE (Buchanan Road – Randolph Drive)

Project Number: PW4 - 2018
Department: Public Works



DESCRIPTION

Hartzheim Drive is proposed to be a two-lane urban cross-section 36 foot face-to-face concrete street. The street would extend from Randolph Drive on the west end to Buchanan Street on the east end. Utilities such as water main, storm sewer, and sanitary sewer would be installed prior to street construction.

JUSTIFICATION

The west 700 feet of Hartzheim Drive is currently surfaced in gravel. This section of street abuts residential on the north and commercial highway on the south. The west 1,450 feet of Hartzheim Drive is currently green area abutting mostly undeveloped commercial highway parcels. Several of these parcels have no street access until Hartzheim Drive is constructed, and would be difficult to develop until the project is complete.

FINANCING

Project Title: Hartzheim Drive	\$ -	\$ -	\$ -	\$ 1,211,000	\$ -	\$ 1,211,000
Expenditures	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Hartzheim Drive Reconstruction	\$ -	\$ -	\$ -	\$ 665,000	\$ -	\$ 665,000
Hartzheim Drive Sanitary Sewer	\$ -	\$ -	\$ -	\$ 104,000	\$ -	\$ 104,000
Hartzheim Drive Storm Sewer	\$ -	\$ -	\$ -	\$ 318,000	\$ -	\$ 318,000
Hartzheim Drive Water	\$ -	\$ -	\$ -	\$ 124,000	\$ -	\$ 124,000
Total	\$ -	\$ -	\$ -	\$ 1,211,000	\$ -	\$ 1,211,000
Funding Sources TID = 30%	FY 15	FY 16	FY 17	FY 18	FY 19	Total
General Corporate Purpose Bonds	\$ -	\$ -	\$ -	\$ 301,700	\$ -	\$ 301,700
Tax Incremental District Increment	\$ -	\$ -	\$ -	\$ 363,300	\$ -	\$ 363,300
Sewer Utility Corporate Purpose Bonds	\$ -	\$ -	\$ -	\$ 104,000	\$ -	\$ 104,000
Storm Water Utility Revenue Bonds	\$ -	\$ -	\$ -	\$ 318,000	\$ -	\$ 318,000
Water Utility Corporate Purpose Bonds	\$ -	\$ -	\$ -	\$ 124,000	\$ -	\$ 124,000
Total	\$ -	\$ -	\$ -	\$ 1,211,000	\$ -	\$ 1,211,000
Special Assessment Recovery	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Village (street)	\$ -	\$ -	\$ -	\$ 240,000	\$ -	\$ 240,000
Sanitary Sewer	\$ -	\$ -	\$ -	\$ 104,000	\$ -	\$ 104,000
Storm Sewer	\$ -	\$ -	\$ -	\$ 318,000	\$ -	\$ 318,000
Water Services	\$ -	\$ -	\$ -	\$ 124,000	\$ -	\$ 124,000
Total	\$ -	\$ -	\$ -	\$ 786,000	\$ -	\$ 786,000

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements		X
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety		X
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

Capital Improvement Plan 2015 – 2019

PW 5 – FRENCH ROAD

(Main Street – CTH “OO”)

Project Number: PW5 - 2019

Department: Public Works

DESCRIPTION



The proposed project for this street would include a 49-foot, back of curb to back of curb, 8” thick, concrete street. The cross section would include two 11-foot travel lanes, a 14 foot two-way left turn lane (TWCTL), two 5-foot on-street bike lanes, and integral 18-inch curb and gutter. Sidewalks will be determined as required by Trans 75. The railroad crossing will be improved and a raised median will be constructed to meet Federal Railroad Administration quiet zone standards. One of the existing box culverts will be extended and the other will be completely reconstructed.

The total cost of the project is estimated to be 2,334,500. Of this cost, design is estimated to be \$220,000, which is 100% Village funded. Construction is estimated to be \$2,114,500, of which \$471,000 is Village funded. Federal funding is approved at 80%; but it is capped at \$1,642,800.

JUSTIFICATION

The existing roadway does not meet minimum width requirements for collector roadways with an existing AADT of 1200. Current standards require a minimum travel way width of 22’-24’ and a minimum shoulder width of 6-ft. The ditch side slopes are steep and do not meet clear zone requirements. There are no bicycle or pedestrian accommodations on the roadway. Pedestrians and cyclists currently must compete with motorized vehicles on this narrow roadway. The existing pavement is in fair to poor condition and in need of improvements. Large areas of the existing pavement are experiencing transverse, longitudinal, and alligator cracking. Rutting and edge raveling are also present throughout the project limits. The vertical alignment of the at-grade railroad crossing with the project limits has steep approach grades which do not meet current design standards. In addition, this crossing is one of the few remaining crossings within the Village that does not meet the standards for establishing a quiet zone. There are two existing box culvert structures within the project limits; one structure is located at the south approach to CTH “OO” (C-44-0071) and the other is located 1400 feet south of CTH “OO”. The wingwalls on the box culvert at the south approach to CTH “OO” are in very poor condition and the length of southernmost box culvert is substandard and does not meet clear zone requirements. The existing beam guard at this location does not meet current standards and can be regarded as a hazard. The existing structure is in poor condition.

FINANCING

Project Title: French Road	\$ -	\$ -	\$ -	\$ -	\$ 3,660,700	\$ 3,660,700
<u>Expenditures</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
French Road Reconstruction	\$ -	\$ -	\$ -	\$ -	\$ 1,697,500	\$ 1,697,500
French Road Storm Sewer - New	\$ -	\$ -	\$ -	\$ -	\$ 1,144,100	\$ 1,144,100
French Road Sanitary - New	\$ -	\$ -	\$ -	\$ -	\$ 532,900	\$ 532,900
French Road Water - New	\$ -	\$ -	\$ -	\$ -	\$ 286,200	\$ 286,200
Total	\$ -	\$ -	\$ -	\$ -	\$ 3,660,700	\$ 3,660,700
<u>Funding Sources</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
General Obligation Debt	\$ -	\$ -	\$ -	\$ -	\$ 691,000	\$ 691,000
Federal Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ 1,642,800	\$ 1,642,800
Sanitary Sewer Utility Obligation Debt	\$ -	\$ -	\$ -	\$ -	\$ 532,900	\$ 532,900
Storm Water Utility Obligation Debt	\$ -	\$ -	\$ -	\$ -	\$ 507,800	\$ 507,800
Water Utility Obligation Debt	\$ -	\$ -	\$ -	\$ -	\$ 286,200	\$ 286,200
Total	\$ -	\$ -	\$ -	\$ -	\$ 3,660,700	\$ 3,660,700
<u>Special Assessment Recovery</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
Village (street)	\$ -	\$ -	\$ -	\$ -	\$ 757,351	\$ 757,351
Sanitary Sewer	\$ -	\$ -	\$ -	\$ -	\$ 533,000	\$ 533,000
Water Services	\$ -	\$ -	\$ -	\$ -	\$ 287,000	\$ 287,000
Storm Sewer	\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ 900,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 2,477,351	\$ 2,477,351

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements		X
Project Required - Contractual Obligation	X	
Project Required - Public Health/Safety	X	
Project Funding - Federal or State Grants	X	
Project Funding - Private Donation		X

4.0 PARKS CAPITAL PROJECT DESCRIPTIONS

2015 - 2019 CAPITAL IMPROVEMENT PLAN							
TOTAL PROJECT COST (\$ in Thousands)							
Project Category and Title	2015	2016	2017	2018	2019	5 Year Total	2020
Doyle Park Shelter	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000	\$ -
2014 Comprehensive Park Plan	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -
Doyle Pool Renovations & Facility Improvements/New Aquatic Facility	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ -	\$ 130,000	\$ -
Doyle Park Improvements (Playground, Courts, Ball Diamond 2)	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000	#REF!
Creekview Park Development	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -
Heesakker Park Development (Phase 1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Mill Street Bridge to Doyle Park Trail/Boat Piers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
HWY "OO" Multi Use Trail	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,000
Van Lieshout Splash Pad	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000
Total Parks, Recreation & Forestry	\$ 90,000	\$ 65,000	\$ 75,000	\$ 315,000	\$ -	\$ 545,000	#REF!

Capital Improvement Plan 2015 – 2019

PR1 – DOYLE PARK SHELTER KITCHEN

Project Number: PR1 - 2015

Department: Parks & Recreation



DESCRIPTION

Construct 23'X16' masonry block kitchen amenity equipped with counters, roll up serving window, range, refrigerator/freezer, microwave and sink.

JUSTIFICATION

In 2014, the Doyle Park shelter was built with kitchen footings, sewer and water utilities and electrical conduit for the future construction of a kitchen amenity. This will be the first kitchen amenity available with a park shelter.

FINANCING

Total Project: \$65,000. \$20,000 Cheese Fest Donation and \$5,000 Kiwanis donation.

Project Title: Doyle Park Shelter	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000
Expenditures	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Doyle Park Shelter Kitchen	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000
Total	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000
Funding Sources	FY 15	FY 16	FY 17	FY 18	FY 19	Total
General Obligation Debt	\$ 206,000	\$ -	\$ -	\$ -	\$ -	\$ 206,000
Park Improvement Fund Balance (420)	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ 24,000
Private Donation	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ 24,000
Total	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ 230,000
Special Assessment Recovery	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements		X
Project Required - Contractual Obligation	X	
Project Required - Public Health/Safety		X
Project Funding - Federal or State Grants		X
Project Funding - Private Donation	X	

Capital Improvement Plan 2015 – 2019

PR 2 – CREEKVIEW PARK SEEDING

Project Number: PR2 - 2015

Department: Parks & Recreation

DESCRIPTION

Design a grading plan, stake site and grade area for park development. Seed fertilize and crimp mulch graded area. Creekview park development is not currently on the remainder of the 5 year plan.



JUSTIFICATION

The Department of Community Development and the Parks Department have received requests to make the five acre green space usable for active and passive uses. Currently, the parkland is only maintained on a monthly basis due to the undulating terrain and ruts.

FINANCING

Project Title: Creekview Park Seeding	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
<u>Expenditures</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
Creekview Park Seeding	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Total	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
<u>Funding Sources</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
Park Improvement Fund Balance (420)	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Total	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
<u>Special Assessment Recovery</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -					

PROJECT ANALYSIS

Qualitative Analysis	Yes	No
Project Required - Federal or State Requirements		X
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety		X
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

Capital Improvement Plan 2015 – 2019
PR 3 – DOYLE PARK IMPROVEMENTS
(Basketball and Tennis Courts)



Project Number: PR 3 - 2016

Department: Parks & Recreation

DESCRIPTION

Replace existing asphalt basketball and tennis courts at Doyle Park. Currently there are two basketball courts and two tennis courts. Replacement would only include one basketball court and one tennis court.

JUSTIFICATION



The courts have been overlaid three times, which indicates original construction occurred in the early 1980's. Most court facilities only overlay two times before reconstruction. The current asphalt surface has been cracked filled, sealed, and painted numerous times. Existing cracks are to the point of causing safety concerns for users and is influencing style of play. Trends have changed in tennis reducing the need for multiple courts in one Village park. The Parks Department has also added basketball facilities in other parks reducing the demand on what were once the only basketball courts in the Village.

FINANCING

Project Title: Doyle Park Improvements	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ -	\$ 130,000
Expenditures	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Basketball & Tennis Courts	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
Pour in Place (PIP) Surface	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ 65,000
Total	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ -	\$ 130,000
Funding Sources	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Village General Obligation Debt	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ -	\$ 130,000
Total	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ -	\$ 130,000
Special Assessment Recovery	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements	X	
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety	X	
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X



Capital Improvement Plan 2015 – 2019

PR 4 – VAN LIESHOUT PARK PLAYGROUND

Project Number: PR 4 - 2017

Department: Parks & Recreation



DESCRIPTION

Replace existing 2-5 year old playground equipment and swings that were installed in 1999. Add pour in place (PIP) rubberized surfacing.

JUSTIFICATION

In 2005 the Village added under drain and sidewalk around the playground, anticipating adding PIP in the future. In 2013 the 5-12 year old playground equipment was replaced and PIP surfacing added to that portion of the play area. The existing 2-5 year old equipment is now in need of replacement and completing the play area with PIP surfacing would create the Village’s first 100% ADA accessible playground. This will assist with the Village meeting the Federal ADA law requiring parks to make 25% of playgrounds accessible to all.

FINANCING

\$75,000 Park Development Fund/General Obligation Debt

Project Title: Van Lieshout Park Improvements	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
Expenditures						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Van Lieshout Playground/PIP Surface	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
Total	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
Funding Sources						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Village General Obligation Debt	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
Total	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
Special Assessment Recovery						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements	X	
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety	X	
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

Capital Improvement Plan 2015 – 2019

PR 5 – DOYLE PARK PLAYGROUND

Project Number: PR 5 - 2018

Department: Parks & Recreation



DESCRIPTION

Replace the existing woodchip fall material with rubberized pour in place (PIP) surface.

JUSTIFICATION

In 2008 the Village replaced the playground equipment and installed under drain and sidewalk edging, anticipating the future installation of PIP surfacing. The Village needs to comply with the Federal ADA laws that require the Village to have 25% of playgrounds 100% accessible. PIP surfacing will improve safety and accessibility, lower operational expenses, and reduce time spent on playground maintenance.

FINANCING

Project Title: Doyle Park Improvements	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ -	\$ 130,000
Expenditures						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Basketball & Tennis Courts	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
Pour in Place (PIP) Surface	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ 65,000
Total	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ -	\$ 130,000
Funding Sources						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Village General Obligation Debt	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ -	\$ 130,000
Total	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ -	\$ 130,000
Special Assessment Recovery						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements	X	
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety	X	
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

5.0 PUBLIC SAFETY CAPITAL PROJECT DESCRIPTIONS

2015-2019 CAPITAL IMPROVEMENT PLAN						
TOTAL PROJECT COST (\$ in Thousands)						
Project Category and Title	2015	2016	2017	2018	2019	5 Year Total
Equipment Van/Inspector Vehicle	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000
	\$ -		\$ -	\$ -	\$ -	
Total FIRE	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000

Capital Improvement Plan 2015 – 2019

F1 – EQUIPMENT VAN/INSPECTOR VAN

Project Number: F1 - 2016

Department: Fire

DESCRIPTION

The Little Chute Fire Department (LCFD) would like to purchase an equipment van and an inspector’s vehicle for the department.

JUSTIFICATION

The current station garage layout is at capacity. In order to alleviate the situation the Little Chute Fire Department would like to purchase a van similar to the Ram Promaster. With the purchase of this vehicle, the department would remove the equipment stored in their trailer and move these items to the equipment van. This allows the department to either sell this van or relocate it within the Village fleet. In addition, the department would like to acquire a used FVMPD vehicle to replace the current inspector pick-up truck. The pick-up truck would be moved outside for storage purposes and utilized as a response vehicle for fire officers.



FINANCING

Project Title: Vehicles	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000
Expenditures	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Equipment Van/Inspector Vehicle	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000
Total	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000
Funding Sources	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Village General Obligation Debt	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000
Total	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000
Special Assessment Recovery	FY 14	FY 15	FY 16	FY 17	FY 18	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements		X
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety	X	
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

6.0 GENERAL GOVERNMENT CAPITAL PROJECT DESCRIPTIONS

2015-2019 CAPITAL IMPROVEMENT PLAN						
TOTAL PROJECT COST (\$ in Thousands)						
Project Category and Title	2015	2016	2017	2018	2019	5 Year Total
Comprehensive Plan Update	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Total General Government	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000

Capital Improvement Plan 2015 – 2019

GG1 – COMPREHENSIVE PLAN UPDATE

Project Number: GG1 - 2015

Department: Community Development



COMPREHENSIVE PLAN 2005 - 2025



ADOPTED DECEMBER 21, 2005



Prepared by
Hartmann &
Eiselle, Inc.
1377 Highway 50
Menasha, WI 54952
920-733-0381
800-736-0381
920-733-8578 Fax

DESCRIPTION

Update the 2005 - 2025 Comprehensive Plan for the Village that was adopted on December 21, 2005.

JUSTIFICATION

State Statutes require the comprehensive plan to be updated no less than once every ten years. The comprehensive plan includes the following components: housing, transportation, utilities and community facilities, agricultural, natural and cultural resources, economic development, intergovernmental cooperation as well as land use. The document is to serve as a guide for the future development and redevelopment of the Village over a 20-year planning period. In addition, it identifies specific actions and programs that the Village needs to adopt to monitor progress in achieving the goals of the plan. Applications for sewer service boundary amendments require updated comprehensive plans. In addition, a number of grant funding applications require an approved and updated Comprehensive Plan.

FINANCING

Project Title: Comprehensive Plan						
	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Expenditures	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Comprehensive Plan Update	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Total	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Funding Sources	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Village Tax Levy	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Total	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Special Assessment Recovery	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements	X	
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety		X
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

7.0 BUILDINGS & GROUNDS CAPITAL PROJECT DESCRIPTIONS

2015-2019 CAPITAL IMPROVEMENT PLAN						
TOTAL PROJECT COST (\$ in Thousands)						
Project Category and Title	2015	2016	2017	2018	2019	5 Year Total
Safety Center Roof Replacement	\$ 77,000	\$ -	\$ -	\$ -	\$ -	\$ 77,000
Van Hoof Library Carpet	\$ -	\$ 44,000	\$ -	\$ -	\$ -	\$ 44,000
Library/Civic Center Building Improvements	\$ -	\$ -	\$ 30,000	\$ -	\$ 10,000	\$ 40,000
Fire Department Meeting Room Remodel	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 10,000
Total Buildings & Grounds	\$ 77,000	\$ 44,000	\$ 30,000	\$ 10,000	\$ 10,000	\$ 171,000

Capital Improvement Plan 2015 – 2019

BG1 – SAFETY CENTER ROOF REPLACEMENT

Project Number: BG1 – 2015

Department: Buildings & Grounds



DESCRIPTION

This project would remove the stone ballast and existing roof membrane on the Public Safety Center Building. The roof replacement would include the inspection/replacement of any wet or damaged insulation or decking, installation of 1.5” poly insulation board and the installation of a 60 mil EPDM membrane roof system. In addition, flashing would be installed on all projections, penetrations, walls and perimeter edge as well as a Pac-Clad metal edge.

JUSTIFICATION

Roof will be 30 years old and has surpassed its expected service life. New roof system will be more efficient for heating and cooling seasons and eliminate water infiltration and subsequent interior damage.

FINANCING

Project Title: Van Hoof Library Carpet						
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<u>Expenditures</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
Van Hoof Library Carpet	\$ -	\$ 44,000	\$ -	\$ -	\$ -	\$ 44,000
Total	\$ -	\$ 44,000	\$ -	\$ -	\$ -	\$ 44,000
<u>Funding Sources</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
Village General Obligation Debt	\$ -	\$ 44,000	\$ -	\$ -	\$ -	\$ 44,000
Total	\$ -	\$ 44,000	\$ -	\$ -	\$ -	\$ 44,000
<u>Special Assessment Recovery</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

Project Required - Federal or State Requirements		X
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety	X	
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

Capital Improvement Plan 2015 – 2019

BG2 – VAN HOOFF LIBRARY CARPET

Project Number: BG2 – 2016

Department: Buildings & Grounds

DESCRIPTION

This project will replace carpeting in public space area in the Van Hoof Library with carpet tiles.



JUSTIFICATION

Existing carpet will be in need of replacement and carpet tiles will make future spot repairs and traffic wear areas easier and less obtrusive to repair.

FINANCING

Project Title: Library/Civic Center Improvements	\$ -	\$ -	\$ 30,000	\$ -	\$ 10,000	\$ 40,000
Expenditures	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Exterior Restoration	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 10,000
HVAC Controls Upgrade	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
Building Access Control	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000
Total	\$ -	\$ -	\$ 30,000	\$ -	\$ 10,000	\$ 40,000
Funding Sources	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Property Tax Levy	\$ -	\$ -	\$ 30,000	\$ -	\$ 10,000	\$ 40,000
Total	\$ -	\$ -	\$ 30,000	\$ -	\$ 10,000	\$ 40,000
Special Assessment Recovery	FY 15	FY 16	FY 17	FY 18	FY 19	Total

PROJECT ANALYSIS

	<u>Yes</u>	<u>No</u>
Qualitative Analysis		
Project Required - Federal or State Requirements		X
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety	X	

Capital Improvement Plan 2015 – 2019

BG3 – LIBRARY/CIVIC CENTER IMPROVEMENTS

Project Number: BG3

Department: Buildings & Grounds

DESCRIPTION

The projects would include exterior repairs to the building, replace existing pneumatic controls and install new building access controls for the Library/Civic Center.

Exterior Restoration - Repairs to brick, mortar, efis, window perimeters and lintels. It would include brick repair and replacement, tuckpointing, crack repair from settlement and movement, repair and caulking around efis, window and lintel perimeters.



HVAC Controls – Replace existing pneumatic controls with Delta DDC controls. The project would include all control valves, baseboard and cab heaters, roof exhaust control and status, room sensors, and all Air Handling Unit controls, sensors and actuators. Additional project costs would include control wiring, drawings, engineering, programming, graphics and start-up.

Access Controls – Install readers and hardware for main entrance doors and rental room doors for the Civic Center.

JUSTIFICATION

The exterior restoration will maintain the structural integrity of the building and minimize future damage from moisture and water infiltration. The HVAC control update will provide more efficient temperature and humidity control, better zone control and advanced capabilities for weekly run schedules. Access updates should provide increased building security, simplify staff, citizen, rental and civic group access.

FINANCING

Project Title: Library/Civic Center Improvements	\$ -	\$ -	\$ 30,000	\$ -	\$ 10,000	\$ 40,000
Expenditures						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Exterior Restoration	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 10,000
HVAC Controls Upgrade	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
Building Access Control	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000
Total	\$ -	\$ -	\$ 30,000	\$ -	\$ 10,000	\$ 40,000
Funding Sources						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Property Tax Levy	\$ -	\$ -	\$ 30,000	\$ -	\$ 10,000	\$ 40,000
Total	\$ -	\$ -	\$ 30,000	\$ -	\$ 10,000	\$ 40,000
Special Assessment Recovery						
	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements		X
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety	X	
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

Capital Improvement Plan 2015 – 2019

BG4 – FIRE MEETING ROOM REMODEL

Project Number: BG4 - 2018

Department: Buildings & Grounds

DESCRIPTION

This project will repair, replace and upgrade floors, ceilings, walls and fixtures in meeting room, chief's office, kitchen and restroom.

JUSTIFICATION

Due to the age and condition of this facility some interior upgrades are needed. Mechanical and electrical improvements are in progress and this would complete this facility remodel project.

FINANCING

Project Title: Meeting Room Remodel	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 10,000
Expenditures	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Fire Dept. Meeting Room Remodel	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 10,000
Total	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 10,000
Funding Sources	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Property Tax Levy	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 10,000
Total	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 10,000
Special Assessment Recovery	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements		X
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety		X
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

8.0 UTILITIES CAPITAL PROJECT DESCRIPTIONS

2014-2018 CAPITAL IMPROVEMENT PLAN

TOTAL PROJECT COST (\$ in Thousands)

Project Category and Title	2014	2015	2016	2017	2018	5 Year Total
Buchanan Pond Interceptor	\$ 1,029,807	\$ -	\$ -	\$ -	\$ -	\$ 1,029,807
Paradise Valley Streambank & Pond	\$ 250,000	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,250,000
Industrial Park East	\$ 860,000	\$ -	\$ -	\$ -	\$ -	\$ 860,000
Industrial Park West	\$ -	\$ 270,000	\$ -	\$ -	\$ -	\$ 270,000
Cherryvale Avenue Pond	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Total Storm Water Utility	\$ 2,139,807	\$ 570,000	\$ 1,000,000	\$ -	\$ -	\$ 3,709,807

2015-2019 CAPITAL IMPROVEMENT PLAN

TOTAL PROJECT COST (\$ in Thousands)

Project Category and Title	2015	2016	2017	2018	2019	5 Year Total
Hydrant Replacement	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
New Meter Installs	\$ 20,000	\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 50,000
Well #1 Generator	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Resin Replacement	\$ 50,000	\$ -	\$ 75,000	\$ -	\$ -	\$ 125,000
Doyle Park Lift Station/ Well # 1 Well House Drainage Issue	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Well #4 Reservoir Repair	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
SCADA System Component Upgrades	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Pump House #2 Roof Replacement	\$ -	\$ -	\$ 26,500	\$ -	\$ -	\$ 26,500
Total Water Utility	\$ 230,000	\$ 255,000	\$ 116,500	\$ 15,000	\$ 15,000	\$ 631,500

Capital Improvement Plan 2015 – 2019

SW1 – BUCHANAN POND INTERCEPTOR

Project Number: SW1 - 2015

Department: Storm Water Utility

DESCRIPTION

This project involves the construction of a 60 inch storm sewer pipe from the Canadian National Railroad tracks south along the west side of Taylor Street to the joint property line of Crystal Print Inc. and the St. John’s cemetery property. From this point the storm sewer will be constructed to the west to the end of Wilson Street. The project will increase the storm water capacity to serve the McKinley Street /Grand Avenue area when reconstructed, Legion Park, and the properties located north of Legion Park along the south side of County Highway OO. In addition to capacity increases, the storm water collected by this interceptor pipe will flow to Buchanan Pond where it will be treated. This project will implement a November 2009 Storm Water Management and Funding Agreement signed between Crystal Print Inc. and the Village of Little Chute.

JUSTIFICATION

The Buchanan Pond Interceptor would continue to allow the Village of Little Chute to achieve its goals within the Storm Water Management Plan including:

- Reduce or maintain peak post-construction runoff rates down to the existing peak runoff rates for the 2, 10 and 100 year, 24-hour design rainfall events based on average antecedent moisture conditions.
- Assist the Village of Little Chute in complying with NR 216 Municipal Storm Water Discharge Permit
- Reduce average annual Total Suspended Solids (TSS) and Total Phosphorus (TP) loads in runoff to the Fox River – a 303(d) listed water body.

FINANCING

Project Title: Buchanan Pond Interceptor	\$ 1,029,806	\$ -	\$ -	\$ -	\$ -	\$ 1,029,806
Expenditures	FY 14	FY 15	FY 16	FY 17	FY 18	Total
Buchanan Pond Interceptor	\$ 1,029,807	\$ -	\$ -	\$ -	\$ -	\$ 1,029,807
Total	\$ 1,029,807	\$ -	\$ -	\$ -	\$ -	\$ 1,029,807
Funding Sources	FY 14	FY 15	FY 16	FY 17	FY 18	Total
Storm Water Utility Revenue Bonds	\$ 604,500	\$ -	\$ -	\$ -	\$ -	\$ 604,500
Private Donation	\$ 425,307	\$ -	\$ -	\$ -	\$ -	\$ 425,307
Total	\$ 1,029,807	\$ -	\$ -	\$ -	\$ -	\$ 1,029,807
Special Assessment Recovery	FY 14	FY 15	FY 16	FY 17	FY 18	Total
Village	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements	X	
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety		X
Project Funding - Federal or State Grants		X

Capital Improvement Plan 2015 – 2019

SW2 – PARADISE VALLEY STREAMBANK & POND

Project Number: SW2 – 2016, 2017

Department: Storm Water Utility



DESCRIPTION

Paradise Valley Stream bank: The Paradise Valley Stream bank restoration project is generally located south of CTH “OO”, west of Washington Street and north of STH “96”. The purpose of this project is to stabilize the stream channel to prevent further erosion and continued potential for exposure of sanitary sewer pipe.

Paradise Valley Pond: The Paradise Valley Pond could be built for both future and existing development within the Village of Little Chute. It has the potential to serve an area of 300+ acres bordered by CTH “N” on the east, Elm Drive on the north, Holland Road (including the landfill) on the west and south of CTH “OO”. The Village believes that either regulatory requirements or industrial growth or expansion will drive the timing of this capital project.

JUSTIFICATION

Paradise Valley Stream bank: During 2013, Village sanitary sewer pipes were exposed due to erosion in the stream bank at Paradise Valley. The Village will complete a project to stabilize the stream channel by either realigning the stream bank or installing stabilization to the existing stream bank. The Village plans to complete this project in 2016.

Paradise Valley Pond: The Paradise Valley Pond would continue to allow the Village of Little Chute to achieve its goals within the Storm Water Management Plan including:

- Reduce or maintain peak post-construction runoff rates down to the existing peak runoff rates for the 2, 10 and 100 year, 24-hour design rainfall events based on average antecedent moisture conditions.
- Assist the Village of Little Chute in complying with NR 216 Municipal Storm Water Discharge Permit
- Reduce average annual Total Suspended Solids (TSS) and Total Phosphorus (TP) loads in runoff to the Fox River – a 303(d) listed water body.



FINANCING

Project Title: Paradise Valley Pond	\$ 250,000	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,250,000
Expenditures	FY 14	FY 15	FY 16	FY 17	FY 18	Total
Paradise Valley Pond	\$ -	\$ -	\$1,000,000	\$ -	\$ -	\$ 1,000,000
Paradise Valley Streambank Stabilization	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Total	\$ 250,000	\$ -	\$1,000,000	\$ -	\$ -	\$ 1,250,000
Funding Sources	FY 14	FY 15	FY 16	FY 17	FY 18	Total
Storm Water Utility Revenue Bonds	\$ 250,000	\$ -	\$1,000,000	\$ -	\$ -	\$ 1,250,000
Total	\$ 250,000	\$ -	\$1,000,000	\$ -	\$ -	\$ 1,250,000
Special Assessment Recovery	FY 14	FY 15	FY 16	FY 17	FY 18	Total
Village	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

Qualitative Analysis	Yes	No
Project Required - Federal or State Requirements	X	
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety		X
Project Funding - Federal or State Grants		X

Capital Improvement Plan 2015 – 2019

SW3 – STORMWATER TRANSPORT/TREATMENT

Project Number: SW3 – 2015, 2016

Department: Storm Water Utility

DESCRIPTION

These projects would develop storm water transport and treatment systems for developable parcels in the Village’s Industrial Park and properties located north of Evergreen Drive and west of Cherryvale Avenue. The Industrial Park East and West projects consist of the installation of storm sewer pipe for the transport of storm water to the Industrial Park Pond. This project is to be financed 100% by TID #5. The treatment of storm water in TID #4 including Crosswinds Estates requires an expansion of the existing pond.

JUSTIFICATION

About 220 municipalities in Wisconsin are currently required to have a separate municipal Storm Sewer System (MS4) Permit. Little Chute is one of those municipalities. The MS4 permit requires the Village of Little Chute to reduce polluted storm water runoff by implementing storm water programs with best management practices. The Village of Little Chute has made it a goal to construct regional storm water treatment facilities to reduce initial and long-term overall cost of storm water treatment. Development will be unable to move forward without the installation of additional storm water systems in both, TID #4 and TID #5.

FINANCING

Project Title: Stormwater Transport	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
Expenditures	FY 14	FY 15	FY 16	FY 17	FY 18	Total
Industrial Park East	\$ 860,000	\$ -	\$ -	\$ -	\$ -	\$ 860,000
Industrial Park West	\$ -	\$ 270,000	\$ -	\$ -	\$ -	\$ 270,000
Cherryvale Avenue Pond	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Total	\$ 860,000	\$ 570,000	\$ -	\$ -	\$ -	\$ 1,430,000
Funding Sources	FY 14	FY 15	FY 16	FY 17	FY 18	Total
Tax Incremental Financing	\$ 860,000	\$ 570,000	\$ -	\$ -	\$ -	\$ 1,430,000
Total	\$ 860,000	\$ 570,000	\$ -	\$ -	\$ -	\$ 1,430,000
Special Assessment Recovery	FY 14	FY 15	FY 16	FY 17	FY 18	Total
Village	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements	X	
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety		X
Project Funding - Federal or State Grants		X

Capital Improvement Plan 2015 – 2019

W1 – HYDRANT REPLACEMENT PROGRAM

Project Number: W1 – 2015-2019

Department: Water Utility

DESCRIPTION

The Village will continue to replace the older “Travis City” hydrants with “Waterous” hydrants. The replacement program plans to purchase and install 3-4 hydrants per year.



JUSTIFICATION

The older Travis City type hydrants are 30 plus years old, they are prone to leaking and repair parts are no longer available. The replacement to the Waterous type hydrant will allow the Utility to repair the hydrant if it fails. The new hydrants have three outlets, with one of the outlets being a large diameter. The larger diameter outlet allows for better fire protection.

FINANCING

Project Title: Hydrant Replacement	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Expenditures	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Total	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Funding Sources	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Water Utility Fund Balance	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Total	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Special Assessment Recovery	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

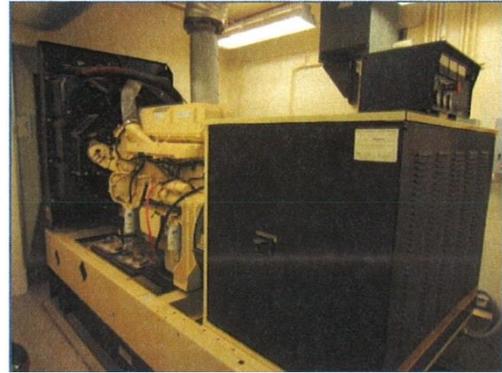
<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements		x
Project Required - Contractual Obligation		x
Project Required - Public Health/Safety	x	
Project Funding - Federal or State Grants		x
Project Funding - Private Donation		x

Capital Improvement Plan 2015 – 2019

W2 – METER REPLACEMENT PROGRAM

Project Number: W2 – 2015-2019

Department: Water Utility



DESCRIPTION

The Village plans to purchase new water meters to install at new customer locations and replace retired meters.

JUSTIFICATION

The current budget amounts will allow the Department to purchase 20 to 40 new meters per year depending on size. The Public Service Commission of Wisconsin requires the Department to test all meters on a set schedule. Little Chute will change out and test over 450 meters per year, some of these meters will be retired and replaced. There has also been a higher trend in new installs, especially with the larger apartment complexes which may require up to 20 new installs for one complex.

FINANCING

Project Title: New Meter Installs	\$ 20,000	\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 50,000
Expenditures	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ 20,000	\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 50,000
Total	\$ 20,000	\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 50,000
Funding Sources	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Water Utility Fund Balance	\$ 20,000	\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 50,000
Total	\$ 20,000	\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 50,000
Special Assessment Recovery	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements	x	
Project Required - Contractual Obligation		x
Project Required - Public Health/Safety		x
Project Funding - Federal or State Grants		x
Project Funding - Private Donation		x

Capital Improvement Plan 2015 – 2019

W3 – WELL #1 GENERATOR

Project Number: W3 - 2015

Department: Water Utility

DESCRIPTION

The Village plans to purchase and install a generator for emergency back-up power at Well #1.

JUSTIFICATION

The Village currently has one Well House, Well #4, with emergency power capabilities. Well #1 at Doyle Park has auxiliary engines that are directly connected to the pumps to provide water during power outages. The auxiliary engines are able to provide pumping capabilities; however, they do not provide the electrical needs to treat the water. The auxiliary engines are at the point of replacement due to age and reliability. A generator at this location will replace the need for two auxiliary engines and provide electrical power for the treatment of water.

FINANCING

Project Title: Well # 1 Generator	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
<u>Expenditures</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
Well #1 Generator	\$150,000	\$ -		\$ -	\$ -	\$ 150,000
Total	\$150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
<u>Funding Sources</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
Water Utility Fund Balance	\$150,000	\$ -		\$ -	\$ -	\$ 150,000
Total	\$150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
<u>Special Assessment Recovery</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -					

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements		X
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety	X	
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

Capital Improvement Plan 2015 – 2019

W4 – RESIN REPLACEMENT

Project Number: W4 – 2015, 2017

Department: Water Utility

DESCRIPTION

The Village plans to replace the softening resin in the three softener shells at Well #1 in 2015 and Well #4 in 2017.

JUSTIFICATION

The resin that is used to soften the water at the treatment plants has a service life of 10 to 20 years. This service life can be shortened due to water quality and use. As the resin breaks down, more salt is needed to treat the water which increases operational costs. The replacement of the resin will provide a payback in efficiency based on salt consumption and cost.

FINANCING

Project Title: Resin Replacement	\$ 50,000	\$ -	\$ 75,000	\$ -	\$ -	\$ 125,000
<u>Expenditures</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
	\$ 50,000	\$ -	\$ 75,000	\$ -	\$ -	\$ 125,000
Total	\$ 50,000	\$ -	\$ 75,000	\$ -	\$ -	\$ 125,000
<u>Funding Sources</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
Water Utility Fund Balance	\$ 50,000	\$ -	\$ 75,000	\$ -	\$ -	\$ 125,000
Total	\$ 50,000	\$ -	\$ 75,000	\$ -	\$ -	\$ 125,000
<u>Special Assessment Recovery</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -					

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements		X
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety		X
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

Capital Improvement Plan 2015 – 2019

W5 – DOYLE PARK LIFT STATION/WELL #1 DRAINAGE

Project Number: W5 – 2016

Department: Water Utility

DESCRIPTION

The Village plans to install a new lift station capable of handling the flows and capacities of the backwash created by the Well #1 softening process. Replace and repair the drain tile around the Well House.

JUSTIFICATION

Well #1 currently discharges its softening backwashes to storm sewer. Per DNR regulations, the Well House is now required to discharge all backwashes from ion exchange to sanitary sewer. A lift station will be required because there is currently no sanitary sewer at the Well #1 location.

FINANCING

Project Title: Doyle Lift Station	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
<u>Expenditures</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
	\$ -	\$200,000	\$ -	\$ -	\$ -	\$ 200,000
Total	\$ -	\$200,000	\$ -	\$ -	\$ -	\$ 200,000
<u>Funding Sources</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
Water Utility Fund Balance	\$ -	\$200,000	\$ -	\$ -	\$ -	\$ 200,000
Total	\$ -	\$200,000	\$ -	\$ -	\$ -	\$ 200,000
<u>Special Assessment Recovery</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>Total</u>
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements	X	
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety		X
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

Capital Improvement Plan 2015 – 2019

W6 – WELL #4 RESERVOIR REPAIR

Project Number: W6 – 2016

Department: Water Utility

DESCRIPTION

The Village plans to repair the membrane in the Well #4 ground reservoir.

JUSTIFICATION

The Wisconsin Department of Natural Resources requires all Utilities to inspect and clean water reservoirs every five years. During the inspection in 2011 of the reservoir at Well #4, the membrane was found to be in disrepair. No leaks were found, but it was recommended by the inspector to repair the membrane during the next inspection which is scheduled for 2016.

FINANCING

Project Title: Well # 4 Reservoir Repair						
	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Expenditures	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Total	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Funding Sources	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Water Utility Fund Balance	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Total	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Special Assessment Recovery	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements	X	
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety	X	
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

Capital Improvement Plan 2015 – 2019

W7 – SCADA SYSTEM UPDATES

Project Number: W7 – 2016

Department: Water Utility

DESCRIPTION

The Water Utility will replace outdated SCADA system hardware..

JUSTIFICATION

The SCADA system is the computer system used to control the water system as a whole. It monitors all aspects of our Well stations and provides alarms when breakdowns occur. SCADA hardware is like most computer systems and will need upgrades or replacement every 5 to 7 years. The newer hardware will also provide needed energy efficiency capabilities to the Department.

FINANCING

Project Title: SCADA System Upgrade						
	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Expenditures	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Total	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Funding Sources	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Water Utility Fund Balance	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Total	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Special Assessment Recovery	FY 15	FY 16	FY 17	FY 18	FY 19	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements	X	
Project Required - Contractual Obligation		X
Project Required - Public Health/Safety	X	
Project Funding - Federal or State Grants		X
Project Funding - Private Donation		X

Capital Improvement Plan 2015 – 2019

W8 – PUMP HOUSE #2 ROOF REPLACEMENT

Project Number: W8 – 2017

Department: Water Utility

DESCRIPTION

The Water Utility will replace the roof on Pump House #2 in 2017.

JUSTIFICATION

The Water Department has nine buildings that have annual roof inspections. During the 2012 inspection, the Pump House #2 roof received an F grade. Pump House #2's roof was repaired 15 years ago and the flashing and the north side of the roof is leaking. Caulking has taken place for the last 5 years. Pump House #2 houses large motors and components vital to water production.

FINANCING

Project Title: Pmp # 2 Roof Replacement			\$ -	\$ 26,500		\$ -	\$ 26,500
Expenditures		FY 15	FY 16	FY 17	FY 18	FY 19	Total
			\$ -	\$ 26,500		\$ -	\$ 26,500
	Total	\$ -	\$ -	\$ 26,500	\$ -	\$ -	\$ 26,500
Funding Sources		FY 15	FY 16	FY 17	FY 18	FY 19	Total
	Water Utility Fund Balance		\$ -	\$ -		\$ -	\$ -
	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Special Assessment Recovery		FY 15	FY 16	FY 17	FY 18	FY 19	Total
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT ANALYSIS

<u>Qualitative Analysis</u>	<u>Yes</u>	<u>No</u>
Project Required - Federal or State Requirements	x	
Project Required - Contractual Obligation		x
Project Required - Public Health/Safety	x	
Project Funding - Federal or State Grants		x
Project Funding - Private Donation		x