

Proposed Water Capital Improvement Program

01-Sep-09

<u>Year</u>	<u>Project</u>		<u>Water Improvement & Expansion Fund</u>	<u>Funding Source</u>		<u>Total</u>
					<u>Developer</u>	
09-10	a) None		\$0			\$0
		Sub-Total	\$0			\$0
10-11	a) Game Farm/Somonauk Road Watermains		\$65,000			\$65,000
	b) Griesmann Property - easement acquisition		\$15,000			\$15,000
	c) Radio-read meter retrofit (Phase 1)		<u>\$115,000</u>			<u>\$115,000</u>
		Sub-Total	\$195,000			\$195,000
11-12	a) Route 47 Watermain Relocations		\$650,000			\$650,000
	b) Radio-read meter retrofit (Phase 2)		\$115,000			\$115,000
	c) W. Ridge Watermain Replacement		\$140,000			\$140,000
	d) Shallow Well Siting Investigation			\$330,000		\$330,000
	e) Fox Hill Watermain Recapture		\$540,000			\$540,000
	f) Well No. 6 & Water Treatment Plant (Design)		\$200,000			\$200,000
	g) Newlywood Foods Watermain Replacement		<u>\$150,000</u>			<u>\$150,000</u>
		Sub-Total	\$1,795,000	\$330,000		\$2,125,000
12-13	a) S. Main Street Watermain Replacement		\$200,000			\$200,000
	b) Elizabeth Street Watermain Replacement		\$175,000			\$175,000
	c) Orange/Olsen Watermain Loop		\$60,000			\$60,000
	d) Washington Watermain Replacement (S.Main - Mill)		\$150,000			\$150,000
	e) Well #7 Standby Generator		\$350,000			\$350,000
	f) Well No. 6			\$1,000,000		\$1,000,000
	g) Well No. 6 Treatment Plant			\$2,500,000		\$2,500,000
	h) South Water Improvements (partial design)			<u>\$950,000</u>		<u>\$950,000</u>
		Sub-Total	\$935,000	\$4,450,000		\$5,385,000
13-14	a) West Fox River Watermain Crossing		\$750,000			\$750,000
	b) South Water Improvements (5 MG standpipe)		\$2,300,000	\$2,000,000		\$4,300,000
	c) South Water Improvements (Shallow Well #1)		\$325,000			\$325,000
	d) Orange Street Watermain Replacement (S.Main - Mill)		\$150,000			\$150,000
	e) Well No.3 Rehabilitation		\$100,000			\$100,000
	f) South Water Improvements (tower design)			\$150,000		\$150,000
	g) South Water Improvements (deep well)			\$800,000		\$800,000
	h) South Water Improvements (treatment plant)			<u>\$6,800,000</u>		<u>\$6,800,000</u>
		Sub-Total	\$3,625,000	\$9,750,000		\$13,375,000
14-15	a) South Water Improvements (Shallow Well #2)		\$325,000			\$325,000
	b) Well No. 10			\$870,000		\$870,000
	c) Well No. 10 Treatment Plant			\$3,440,000		\$3,440,000
	d) Greenbriar Road Watermain Extension			\$730,000		\$730,000
	e) SW Water Tower (2.0 MG)		\$2,000,000	\$1,900,000		\$3,900,000
	f) Chally Farm Booster Station			\$610,000		\$610,000
	g) River Road Watermain Replacement (Rt.47 - King)		<u>\$120,000</u>			<u>\$120,000</u>
		Sub-Total	\$2,445,000	\$7,550,000		\$9,995,000
		Water Total	\$8,995,000	\$22,080,000		\$31,075,000

Proposed Sanitary Capital Improvement Program

01-Sep-09

<u>Year</u>	<u>Project</u>	<u>Funding Source</u>		
		<u>San. Sewer Imp. & Expansion Fund</u>	<u>Developer</u>	<u>Total</u>
09-10	a) Rob Roy Creek Interceptor (North Branch #2 - const. engrg)		<u>\$35,000</u>	<u>\$35,000</u>
	Sub-Total		\$35,000	\$35,000
10-11	a) South Side SSES Repairs - Design	\$100,000		\$100,000
	b) Game Farm Road Sanitary Sewer Repairs	\$50,000		\$50,000
	c) Griesmann Property - easement acquisition	\$5,000		\$5,000
	d) SCADA System for Pump Stations - design	<u>\$15,000</u>		<u>\$15,000</u>
	Sub-Total	\$170,000		\$170,000
11-12	a) Route 47 Sanitary Sewer Repairs	\$200,000		\$200,000
	b) South Side SSES Repairs (construction)	\$1,000,000		\$1,000,000
	c) SCADA for pump stations - construction	\$100,000		\$100,000
	d) Fox Hill Sanitary Sewer Recapture	\$505,000		\$505,000
	e) Rob Roy Creek Interceptor (North Branch #2 - balance)		<u>\$1,320,000</u>	<u>\$1,320,000</u>
	Sub-Total	\$1,805,000	\$1,320,000	\$3,125,000
12-13	a) 202 River Road Sanitary Sewer Replacement	\$100,000		\$100,000
	b) Aux Sable Creek Pump Station & Interceptors - Design		\$760,000	\$760,000
	c) Miscellaneous Repairs	\$50,000		\$50,000
	d) Sewer Extensions	<u>\$150,000</u>		<u>\$150,000</u>
	Sub-Total	\$300,000	\$760,000	\$1,060,000
13-14	a) Miscellaneous Repairs	\$50,000		\$50,000
	b) Sewer Extensions	\$150,000		\$150,000
	c) SW Interceptor - Engineering		\$200,000	\$200,000
	d) SW Interceptor - Easement Acquisition		\$100,000	\$100,000
	e) Aux Sable Creek Forcemain - Contract 1A		\$2,750,000	\$2,750,000
	f) Aux Sable Creek Pump Station - Contract 2		\$4,550,000	\$4,550,000
	g) Aux Sable Creek Interceptor - Contract 3		\$2,300,000	\$2,300,000
	h) Aux Sable Creek Interceptor - Contract 4		<u>\$2,150,000</u>	<u>\$2,150,000</u>
	Sub-Total	\$200,000	\$12,050,000	\$12,250,000
14-15	a) SW Interceptor - Contract 1		\$2,700,000	\$2,700,000
	b) SW Interceptor - Contract 1 (Forest Preserve Landscaping)		\$150,000	\$150,000
	c) SW Interceptor - Contract 2		\$2,500,000	\$2,500,000
	d) Miscellaneous Repairs	\$50,000		\$50,000
	e) Sewer Extensions	<u>\$150,000</u>		<u>\$150,000</u>
	Sub-Total	\$200,000	\$5,350,000	\$5,550,000
	Sanitary Total	\$2,675,000	\$19,515,000	\$22,190,000

Proposed Street Capital Improvement Program

01-Sep-09

<u>Year</u>	<u>Project</u>	<u>General Fund</u>	<u>Funding Source</u>			<u>Total</u>
			<u>MFT</u>	<u>Developer</u>	<u>FAU</u>	
09-10	a) Rt.34/Sycamore - Permanent Traffic Signal (design)		\$30,000			\$30,000
	b) Fox Road (Rt.47 - Poplar) - construction		\$140,000		\$430,000	\$570,000
	c) Misc. Guardrail Repairs		\$25,000			\$25,000
	d) Game Farm - Somonauk (ROW acquisition)		<u>\$100,000</u>			<u>\$100,000</u>
	Sub-Total		\$295,000		\$430,000	\$725,000
10-11	a) Game Farm/Somonauk - Phase 3 Engineering		\$70,000		\$160,000	\$230,000
	b) Game Farm/Somonauk - construction	\$3,750,000			\$2,275,000	\$6,025,000
	c) Game Farm/Somonauk - Streetlight design	\$25,000				\$25,000
	d) Rt.34/Sycamore - Permanent Traffic Signal (construction)		\$200,000			\$200,000
	e) Faxon Road extension to Route 47 - ROW Acquisition	\$85,000				\$85,000
	f) Misc. Street Patching	<u>\$50,000</u>				<u>\$50,000</u>
	Sub-Total	\$3,910,000	\$270,000		\$2,435,000	\$6,615,000
11-12	a) Route 47 non-participating street costs	\$920,000	\$200,000			\$1,120,000
	b) (streetlights, traffic signals, sidewalks, Jefferson Street, etc.)					
	c) River Road Bridge @ Blackberry Creek - Phase 1 Engrg.		\$50,000		\$200,000	\$250,000
	d) Powers Ct.	\$75,000				\$75,000
	e) Countryside Parkway (Center - W. Kendall)	\$110,000				\$110,000
	f) Asphalt Pavement Treatment	\$50,000				\$50,000
	g) Crack Sealing		\$20,000			\$20,000
	h) Game Farm/Somonauk - streetlight construction	\$100,000				\$100,000
	i) Kennedy Road (Christy to Grande Reserve)	\$200,000		\$1,100,000		\$1,300,000
	j) Faxon Road extension to Route 47 - design		\$15,000			\$15,000
	k) Strawberry Lane/Conover Ct	\$150,000				\$150,000
	l) W. Kendall Drive & Anderson Court	<u>\$250,000</u>				<u>\$250,000</u>
	Sub-Total	\$1,855,000	\$285,000	\$1,100,000	\$200,000	\$3,440,000
12-13	a) Asphalt Pavement Treatment	\$60,000				\$60,000
	b) Crack Sealing		\$25,000			\$25,000
	c) River Road Bridge @ Blackberry Creek - Phase 2 Engrg.		\$250,000			\$250,000
	d) In-Town Road Program (Phases 3 & 4) - design	\$350,000				\$350,000
	e) Misc. Street Patching	\$50,000				\$50,000
	f) Faxon Road Extension to Rt.47 - construction		\$1,000	\$1,039,000		\$1,040,000
	g) SW Regional Roadway Improvements - design			\$160,000		\$160,000
	h) Wildwood Phase 1 streets	\$200,000				\$200,000
	i) Corneils Road (Beecher to Route 47) - design			<u>\$200,000</u>		<u>\$200,000</u>
	Sub-Total	\$660,000	\$276,000	\$1,399,000		\$2,335,000
13-14	a) Asphalt Pavement Treatment	\$60,000				\$60,000
	b) Crack Sealing		\$30,000			\$30,000
	c) River Road Bridge @ Blackberry Creek - ROW Acquisition	\$100,000				\$100,000
	d) Wildwood Phase 2 streets	\$150,000				\$150,000
	e) Kennedy Road (RR tracks to Galena)			\$1,430,000		\$1,430,000
	f) Mill Road (Kennedy to east end Grande Reserve)			\$2,640,000		\$2,640,000
	g) Greenbriar Road Extension			\$700,000		\$700,000
	h) Pavillion Road Improvements (Fox - Rt.71)			\$1,400,000		\$1,400,000
	i) In-Town Road Program (Phase 3) - construction	\$2,500,000				\$2,500,000
	j) Streetlight Construction (Various Locations)	<u>\$50,000</u>				<u>\$50,000</u>
	Sub-Total	\$2,860,000	\$30,000	\$6,170,000		\$9,060,000
14-15	a) Asphalt Pavement Treatment	\$60,000				\$60,000
	b) Crack Sealing		\$35,000			\$35,000
	c) Misc. Street Patching	\$50,000				\$50,000
	d) River Road Bridge @ Blackberry Creek - Phase 3 Engrg.		\$44,000		\$176,000	\$220,000
	e) River Road Bridge @ Blackberry Creek - construction		\$440,000		\$1,760,000	\$2,200,000
	f) Countryside Subdivision - Units 8 & 9	\$200,000				\$200,000
	g) In-Town Road Program (Phase 4) - construction	\$2,100,000				\$2,100,000
	h) Corneils Road (Caledonia to Route 47) - Construction			\$600,000		\$600,000
	i) Kennedy Road (Bristol Ridge to RR tracks)			\$2,540,000		\$2,540,000
	j) E. Kendall Drive & Mulhern Court	\$250,000				\$250,000
	k) Streetlight Construction (Various Locations)	\$50,000				\$50,000
	l) Fremont (Spring-Walnut) & Somonauk (Liberty-McHugh)	\$300,000				\$300,000
	m) Kennedy Road (Autumn Creek to Bristol Ridge Road)			<u>\$600,000</u>		<u>\$600,000</u>
	Sub-Total	\$3,010,000	\$519,000	\$3,740,000	\$1,936,000	\$9,205,000
	Streets Total	\$12,295,000	\$1,675,000	\$12,409,000	\$5,001,000	\$31,380,000

Proposed Miscellaneous Capital Improvement Program

01-Sep-09

Year	Project	General Fund	Funding Source		Total
			Developer	Grant	
09-10	a) Rt. 126/Rt.71 island landscaping	\$5,000			\$5,000
	b) Sidewalk Replacement/Extension Program	<u>\$5,000</u>			<u>\$5,000</u>
	Sub-total	\$10,000			\$10,000
10-11	a) Safe Routes to School (Grant 1) - design & construction			\$100,000	\$100,000
	b) Police Station - Design		\$650,000		\$650,000
	c) Sidewalk Replacement/Extension Program	\$50,000			\$50,000
	d) Beecher Road - River Crossing Study		\$100,000		\$100,000
	e) Rt.34 Bike Trail (Kendall County Campus frontage)	\$75,000			\$75,000
	f) Com Ed Bike Trail - final intersection design	\$43,000			\$43,000
	g) Town Square Sidewalk Replacement	\$25,000			\$25,000
	h) City-County Jefferson St. Design	\$50,000			\$50,000
	i) Parkway tree planting program	<u>\$25,000</u>			<u>\$25,000</u>
Sub-total	\$268,000	\$750,000	\$100,000	\$1,118,000	
11-12	a) Safe Routes to School (Grant 2) - design & construction			\$130,000	\$130,000
	b) Police Station - Construction		\$11,000,000		\$11,000,000
	c) Com Ed Bike Trail - Phase 1 enrg.	\$37,000		\$148,000	\$185,000
	d) Raymond Detention - construction		\$4,000,000		\$4,000,000
	e) Downtown Brownfield - Remediation		\$200,000		\$200,000
	f) Parkway tree planting program	\$25,000			\$25,000
	g) Game Farm/Somonauk - parkway tree landscaping	\$50,000			\$50,000
	h) Sidewalk Replacement/Extension Program	<u>\$60,000</u>			<u>\$60,000</u>
Sub-total	\$172,000	\$15,200,000	\$278,000	\$15,650,000	
12-13	a) Salt Dome		\$275,000		\$275,000
	b) Com Ed Bike Trail - Phase 2 enrg & easements	\$35,000		\$139,000	\$174,000
	c) Bike Trail Construction - various locations	\$50,000			\$50,000
	d) Parkway tree planting program	\$25,000			\$25,000
	e) Sidewalk Replacement/Extension Program	<u>\$60,000</u>			<u>\$60,000</u>
Sub-total	\$170,000	\$275,000	\$139,000	\$584,000	
13-14	a) Bike Trail Construction - various locations	\$50,000			\$50,000
	b) Com Ed Bike Trail - construction	\$500,000		\$2,002,000	\$2,502,000
	c) Parkway tree planting program	\$25,000			\$25,000
	d) Sidewalk Replacement/Extension Program	<u>\$60,000</u>			<u>\$60,000</u>
Sub-total	\$635,000		\$2,002,000	\$2,637,000	
14-15	a) Bike Trail Construction - various locations	\$50,000			\$50,000
	b) Parkway tree planting program	\$25,000			\$25,000
	c) Sidewalk Replacement/Extension Program	<u>\$60,000</u>			<u>\$60,000</u>
Sub-total	\$135,000			\$135,000	
	Misc. Total	\$1,390,000	\$16,225,000	\$2,519,000	\$20,134,000

Summary of Capital Improvement Program

01-Sep-09

Year	Category	General Fund	Water	Funding Source				Other Grant	Total
				Sanitary	MFT	Developer	FAU		
09-10	a) Water Improvements								\$0
	b) Sanitary Improvements					\$35,000			\$35,000
	c) Street Improvements				\$295,000		\$430,000		\$725,000
	d) Miscellaneous Improvements	<u>\$10,000</u>							<u>\$10,000</u>
	Totals	\$10,000			\$295,000	\$35,000	\$430,000		\$770,000
10-11	a) Water Improvements		\$195,000						\$195,000
	b) Sanitary Improvements			\$170,000					\$170,000
	c) Street Improvements	\$3,910,000			\$270,000		\$2,435,000		\$6,615,000
	d) Miscellaneous Improvements	<u>\$268,000</u>				<u>\$750,000</u>		<u>\$100,000</u>	<u>\$1,118,000</u>
	Totals	\$4,178,000	\$195,000	\$170,000	\$270,000	\$750,000	\$2,435,000	\$100,000	\$8,098,000
11-12	a) Water Improvements		\$1,795,000			\$330,000			\$2,125,000
	b) Sanitary Improvements			\$1,805,000		\$1,320,000			\$3,125,000
	c) Street Improvements	\$1,855,000			\$285,000	\$1,100,000	\$200,000		\$3,440,000
	d) Miscellaneous Improvements	<u>\$172,000</u>				<u>\$15,200,000</u>		<u>\$278,000</u>	<u>\$15,650,000</u>
	Totals	\$2,027,000	\$1,795,000	\$1,805,000	\$285,000	\$17,950,000	\$200,000	\$278,000	\$24,340,000
12-13	a) Water Improvements		\$935,000			\$4,450,000			\$5,385,000
	b) Sanitary Improvements			\$300,000		\$760,000			\$1,060,000
	c) Street Improvements	\$660,000			\$276,000	\$1,399,000			\$2,335,000
	d) Miscellaneous Improvements	<u>\$170,000</u>				<u>\$275,000</u>		<u>\$139,000</u>	<u>\$584,000</u>
	Totals	\$830,000	\$935,000	\$300,000	\$276,000	\$6,884,000		\$139,000	\$9,364,000
13-14	a) Water Improvements		\$3,625,000			\$9,750,000			\$13,375,000
	b) Sanitary Improvements			\$200,000		\$12,050,000			\$12,250,000
	c) Street Improvements	\$2,860,000			\$30,000	\$6,170,000			\$9,060,000
	d) Miscellaneous Improvements	<u>\$635,000</u>						<u>\$2,002,000</u>	<u>\$2,637,000</u>
	Totals	\$3,495,000	\$3,625,000	\$200,000	\$30,000	\$27,970,000		\$2,002,000	\$37,322,000
14-15	a) Water Improvements		\$2,445,000			\$7,550,000			\$9,995,000
	b) Sanitary Improvements			\$200,000		\$5,350,000			\$5,550,000
	c) Street Improvements	\$3,010,000			\$519,000	\$3,740,000	\$1,936,000		\$9,205,000
	d) Miscellaneous Improvements	<u>\$135,000</u>							<u>\$135,000</u>
	Totals	\$3,145,000	\$2,445,000	\$200,000	\$519,000	\$16,640,000			\$24,885,000
Total Cost of 6-year Program		\$13,685,000	\$8,995,000	\$2,675,000	\$1,675,000	\$70,229,000	\$3,065,000	\$2,519,000	\$104,779,000