



One Olde Half Day Road, Lincolnshire, IL 60069
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10-Year Capital Plan

Updated 07/27/15 Regular Village Board Meeting

Summary of Capital Funds

Fund	Fiscal Year	10-Year Total										
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Facilities	\$493,000	\$708,000	\$321,000	\$348,000	\$217,000	\$265,000	\$230,000	\$100,000	\$125,000	\$225,000	\$160,000	\$3,192,000
Equipment	\$277,000	\$307,000	\$211,474	\$248,818	\$169,672	\$154,000	\$93,000	\$130,000	\$137,000	\$217,000	\$216,500	\$2,161,464
Furniture & Fixtures	\$0	\$50,000	\$25,000	\$0	\$12,000	\$22,000	\$0	\$0	\$12,000	\$0	\$20,000	\$141,000
Infrastructure-Storm Sewer	\$337,000	\$253,000	\$495,000	\$250,000	\$437,000	\$245,000	\$222,000	\$345,000	\$115,000	\$180,000	\$55,000	\$2,934,000
Infrastructure-Water	\$1,560,300	\$814,300	\$1,297,300	\$1,523,426	\$1,550,000	\$1,578,000	\$1,548,500	\$1,002,500	\$961,500	\$937,000	\$758,000	\$13,530,826
Infrastructure-Sanitary	\$196,500	\$277,500	\$234,500	\$241,500	\$249,500	\$256,500	\$264,500	\$594,500	\$363,000	\$288,500	\$297,000	\$3,263,500
Infrastructure-Roadways	\$526,500	\$674,500	\$980,850	\$678,500	\$1,487,750	\$706,500	\$864,120	\$985,780	\$1,171,990	\$605,500	\$611,500	\$9,293,490
Infrastructure-Parks & Paths	\$277,000	\$693,500	\$530,000	\$536,000	\$512,000	\$353,160	\$232,000	\$327,000	\$224,000	\$336,000	\$270,000	\$4,290,660
Vehicle Replacement	\$373,050	\$347,000	\$368,000	\$365,000	\$451,000	\$368,300	\$338,000	\$242,000	\$254,500	\$347,000	\$205,000	\$3,658,850
Misc. Capital	\$145,600	\$28,940	\$25,000	\$0	\$0	\$22,000	\$0	\$0	\$0	\$0	\$0	\$221,540
Total	\$4,185,950	\$4,153,740	\$4,488,124	\$4,191,244	\$5,085,922	\$3,970,460	\$3,792,120	\$3,726,780	\$3,363,990	\$3,136,000	\$2,593,000	\$42,687,330

Facilities Fund-Capital

Project Location	Acct. #	Project Name	Brief Description	Year End Projection	Fiscal Year 2015
PWF	07	07-01-80-2009	Facilities Improvement - W/S	Roof Replacement- East Side Reservoir	
PWF	07	07-01-80-2103	Facilities Improvement - W/S	Roof Replacement	\$85,740
PWF	07	07-01-80-2105	Facilities Improvement - PWF	Roof Replacement PW	\$81,000
Village Hall	51	51-05-80-2102	Facilities Improvement - VH	Police Department Renovation	\$53,350
Village Hall	51	51-05-61-9040	Facilities Improvement - VH	Cont Srv- Painting Interior Garage VH	\$50,000
PWF	51	51-25-61-9040b	Facilities Improvement - PWF	Cont Srv- Painting Interior PW Office	
Village Hall	51	51-25-61-9040c	Facilities Improvement - VH	Cont Srv- Painting Exterior Village Hall	
PWF	51	51-25-61-9040d	Facilities Improvement - PWF	Cont Srv- Painting Interior PW Garage	
PWF	51	51-25-61-9040e	Facilities Improvement - PWF	Cont Srv- Painting Exterior PWF	
PWF	51	51-25-61-9041	Facilities Improvement - PWF	Cont Srv- Painting Diesel Tank	
Village Hall	51	51-25-61-9042	Facilities Improvement - VH	Cont Srv- Interior Painting- VH	
PWF	51	51-25-61-9204	Facilities Improvement - PWF	Gas Storage Tank Flood Protection	\$22,152
Rivershire	51	51-25-61-9206	Facilities Improvement - Rivershire	Building Repairs - School District #103	\$25,000
PWF	51	51-25-61-9208	Facilities Improvement - PWF	Cont Srv- HVAC Assessment- PWF	\$27,604
Village Hall	51	51-25-80-2103	Facilities Improvement - VH	Shake Roof Replacement	\$3,000
Village Hall	51	51-25-80-2112	Facilities Improvement - VH	Carpet Replace Village Hall	\$280,000
PWF	51	51-25-80-2206	Facilities Improvement - PWF	HVAC Improvements PWF	
PWF	51	51-25-80-2207	Facilities Improvement - PWF	Exterior Airline Installation- PWF	
PWF	51	51-25-80-2208	Facilities Improvement - PWF	Overhead Door Replacement	
Village Hall	51	51-25-80-2380	Facilities Improvement - VH	HVAC A/C & Controller Replacement- VH	
Village Hall	51	51-25-80-2382	Facilities Improvement - VH	HVAC Boiler Replacement- VH	
Village Hall	51	51-25-80-2437	Facilities Improvement - VH	Kitchen Area Refinish- VH	
Village Hall	51	51-25-80-2721	Facilities Improvement - VH	Security Improvements- VH	
PWF	51	51-25-80-4009	Facilities Improvement - PWF	Security System- PWF	
PWF	51	51-25-80-4011	Facilities Improvement - PWF	Ceiling Fans- PWF	\$14,040
PWF	51	51-25-80-4012	Facilities Improvement - PWF	Air Conditioning Unit Replacement	\$14,500
Village Hall	51	51-25-80-4016	Facilities Improvement - VH	Garage Door Opener Motors Replacement PD	\$20,000
Village Hall	51	51-25-80-4018	Facilities Improvement - VH	Faucet & Flush Valves- Village Hall	
PWF	51	51-25-80-4020	Facilities Improvement - PWF	Garage Door Opener Motors Replace- PWF	
PWF	51	51-25-80-4026	Facilities Improvement - PWF	PWF Building Lighting Upgrades	
Village Hall	51	51-25-80-40xx	Facilities Improvement - VH	Handicap accessible upgrades	
Village Hall	51	51-25-80-40xx	Facilities Improvement - VH	Sundeck Enclosure w/mosquito screen & ceiling fan	
PWF	51	51-25-80-6010	Site Improvements - PWF	Site Improvements- PWF	
PWF	51	51-25-80-6015	Facilities Improvement - PWF	Public Works Parking Lot Resurface	
Grand Total				\$220,386	\$493,000

Motor Fuel Tax Fund	03	\$0	\$0
Water and Sewer Fund	07	\$85,740	\$81,000
General Capital Fund	51	\$134,646	\$412,000
GRAND TOTAL		\$220,386	\$493,000

Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	10 Year Total
			\$75,000							\$75,000
										\$0
	\$225,000	\$275,000								\$500,000
										\$0
\$10,000			\$30,000			\$25,000				\$65,000
	\$20,000									\$20,000
	\$21,000									\$21,000
		\$50,000								\$50,000
			\$12,000							\$12,000
	\$10,000									\$10,000
	\$10,000									\$10,000
										\$0
\$10,000										\$10,000
		\$8,000								\$8,000
\$650,000										\$650,000
					\$55,000					\$55,000
			\$100,000							\$100,000
\$5,000										\$5,000
\$20,000								\$25,000	\$30,000	\$75,000
									\$130,000	\$130,000
							\$150,000			\$150,000
		\$15,000								\$15,000
					\$25,000					\$25,000
				\$30,000						\$30,000
										\$0
\$13,000										\$13,000
				\$20,000						\$20,000
	\$35,000									\$35,000
						\$50,000	\$50,000	\$50,000		\$150,000
						\$25,000				\$25,000
							\$75,000			\$75,000
					\$150,000					\$150,000
				\$215,000						\$215,000
\$708,000	\$321,000	\$348,000	\$217,000	\$265,000	\$230,000	\$100,000	\$125,000	\$225,000	\$160,000	\$2,699,000

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$225,000	\$275,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$575,000
\$708,000	\$96,000	\$73,000	\$142,000	\$265,000	\$230,000	\$100,000	\$125,000	\$225,000	\$160,000	\$2,124,000
\$708,000	\$321,000	\$348,000	\$217,000	\$265,000	\$230,000	\$100,000	\$125,000	\$225,000	\$160,000	\$2,699,000

Equipment Fund-Capital						
Replacement Schedule	Acct. #	Project Name	Brief Description	Equip #	Year End Projection	Fiscal Year 2015
07	07-01-80-7007	Small Equipment Replacement	Misc. Wheel Balancer			
51	51-05-80-3008	Police	Equip- Veh Retrofits		\$6,800	\$7,000
51	51-05-80-3009	Police	Equip- In Car Video		\$59,970	\$72,500
51	51-05-80-3010	Police	Equip- Radar Units		\$6,845	\$7,500
51	51-05-80-3011	Police	Equip- AED		\$0	\$0
51	51-05-80-3013	Police	Livescan Electronic Fingerprint System			
51	51-21-80-3261	Medium Equipment Replacement	Trailer (blue) # 261	261		
51	51-21-80-3262	Medium Equipment Replacement	Trailer (Wells Cargo) # 262	262		
51	51-21-80-3263	Medium Equipment Replacement	Trailer (Dynaweld) # 263	263		
51	51-21-80-3264	Medium Equipment Replacement	Trailer (Wells Cargo) # 264	264		
51	51-21-80-3265	Medium Equipment Replacement	Trailer (Conkhrite 4000) # 265	265		
51	51-21-80-3266	Medium Equipment Replacement	Trailer Emergency Response # 266	266	\$25,000	\$25,000
51	51-21-80-3316	Large Equipment Replacement	Tractor (Kubota mini-excavator) # 316	316		
51	51-21-80-3320	Large Equipment Replacement	Tractor JCB Highbred skidsteer # 320	320		
51	51-21-80-3325	Large Equipment Replacement	Fork Lift Nissan # 325	325		
51	51-21-80-3404	Large Equipment Replacement	Leaf Machine (25 Yard) # 404	404	\$0	\$100,000
51	51-21-80-3405	Large Equipment Replacement	Leaf Machine (14 Yard) # 405	405		
51	51-21-80-3406	Large Equipment Replacement	Leaf Machine (14 Yard) # 406	406		
51	51-21-80-3411	Medium Equipment Replacement	Utility Cart - New # 411	411		
51	51-21-80-3415	Medium Equipment Replacement	Utility Cart (Arctic Cat) # 415	415		
51	51-21-80-3417	Medium Equipment Replacement	Utility Cart (Bobcat) # 417	417		
51	51-21-80-3418	Medium Equipment Replacement	Utility Cart (Club Car) # 418	418		
51	51-21-80-3502	Large Equipment Replacement	Sewer Flusher # 502	502		
51	51-21-80-3509	Large Equipment Replacement	Mower w/ Conversion (Toro 7210) # 509	509		
51	51-21-80-3600	Large Equipment Replacement	Chipper # 600	600		
51	51-21-80-3700	Medium Equipment Replacement	Utility Cart (Kubota RTV 1100) # 700	700		
51	51-21-80-3701	Medium Equipment Replacement	Turf Maint. Topdresser (TURFCO 85460) # 701	701		
51	51-21-80-3703	Medium Equipment Replacement	Turf Maint. Riding Mower (Toro GM7200) # 703	703	\$22,000	\$20,000
51	51-21-80-3704	Large Equipment Replacement	Tractor (Kubota L5740) # 704	704		
51	51-21-80-3705	Medium Equipment Replacement	Misc. Portable Message Board (Ver-mac) # 705	705		
51	51-21-80-3706	Medium Equipment Replacement	Utility Cart (Workman MDX) # 706	706		
51	51-21-80-3707	Medium Equipment Replacement	Turf Maint. Riding Mower (Toro 3505D) # 707	707	\$0	\$30,000
51	51-21-80-3708	Medium Equipment Replacement	Turf Maint. Infield Machine (Toro Sandpro 540) # 708	708		
51	51-21-80-3709	Large Equipment Replacement	Tractor (Kubota Mini-loader) # 709	709		
51	51-21-80-3710	Medium Equipment Replacement	Turf Maint. Spreader (Lely L1250) # 710	710		
51	51-21-80-3711	Medium Equipment Replacement	Turf Maint. Slit Seeder (Befco) # 711	711	\$14,028	\$15,000
51	51-21-80-3712	Large Equipment Replacement	Turf Maint. Aerator (Wiedenmann) # 712	712		
51	51-21-80-3713	Medium Equipment Replacement	Turf Maint. Aerator (Ryan 544317) # 713	713		
51	51-21-80-3736	Small Equipment Replacement	Misc. Concrete Saw # 736	736		
51	51-21-80-3790	Large Equipment Replacement	Hydraulic Truck Lift # 790	790		
51	51-21-80-37jcb	Small Equipment Replacement	JCB Forklift Attachment	New		
51	51-21-80-37mes	Medium Equipment Replacement	Misc. Messag Board (new)	New		
51	51-21-80-37mpw	Small Equipment Replacement	Misc. Pressure Washer	1		
51	51-21-80-37tir	Small Equipment Replacement	Misc. Tire Changer			
51	51-22-80-3667	Small Equipment Replacement	Ryan Lawnaire Sod Cutter Replacement # 667	667		
51	51-22-80-3702	Medium Equipment Replacement	Pioneer Line Painter/Rider # 702	702		
51	51-22-80-3715	Medium Equipment New	Ice Rink Maintenance Equipment # 705	715		
51	51-22-80-37sn	Medium Equipment Replacement	Toro 7210 Snowplow Attachment	New		
51	51-25-80-3014	Village Hall	Equip- Workout Room			
GRAND TOTAL					\$134,643	\$277,000

Motor Fuel Tax Fund	03	\$0	\$0
Water and Sewer Fund	07	\$0	\$0
General Capital Fund	51	\$134,643	\$277,000
GRAND TOTAL		\$134,643	\$277,000

Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	10 Year Total
									\$10,000	\$10,000
\$15,000	\$9,000	\$12,000	\$11,000	\$14,000						\$61,000
\$5,000										\$0
\$0	\$11,474	\$11,818	\$12,172							\$35,464
	\$28,000									\$28,000
			\$7,000							\$7,000
						\$20,000				\$20,000
							\$20,000			\$20,000
								\$15,000		\$15,000
\$10,000										\$10,000
										\$0
							\$77,000			\$77,000
						\$90,000				\$90,000
							\$15,000			\$15,000
				\$110,000					\$115,000	\$225,000
		\$70,000					\$92,000			\$162,000
			\$80,000					\$95,000		\$175,000
	\$20,000									\$20,000
	\$25,000							\$18,500		\$18,500
		\$12,000						\$28,000		\$53,000
							\$15,000			\$27,000
\$170,000										\$170,000
		\$50,000								\$50,000
					\$40,000					\$40,000
					\$25,000					\$25,000
						\$20,000				\$20,000
										\$0
			\$46,000							\$46,000
		\$25,000								\$25,000
\$17,000							\$20,000			\$37,000
	\$30,000									\$30,000
		\$25,000								\$25,000
\$15,000	\$88,000									\$88,000
									\$20,000	\$20,000
		\$35,000								\$35,000
				\$15,000						\$15,000
								\$10,000		\$10,000
\$50,000										\$50,000
			\$8,000							\$8,000
					\$28,000					\$28,000
							\$10,000			\$10,000
							\$10,000			\$10,000
			\$5,500							\$5,500
				\$15,000						\$15,000
\$20,000										\$20,000
		\$8,000								\$8,000
\$5,000										\$5,000
\$307,000	\$211,474	\$248,818	\$169,672	\$154,000	\$93,000	\$130,000	\$137,000	\$217,000	\$216,500	\$1,884,464

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
\$307,000	\$211,474	\$248,818	\$169,672	\$154,000	\$93,000	\$130,000	\$137,000	\$217,000	\$206,500	\$1,874,464
\$307,000	\$211,474	\$248,818	\$169,672	\$154,000	\$93,000	\$130,000	\$137,000	\$217,000	\$216,500	\$1,884,464

Furniture & Fixtures

Project Location	Acct. #	Project Name	Brief Description	Year End Projection	Fiscal Year 2015
Village Hall	51-25-80-4019	Facilities Improvement - VH	Furniture Replacement- Village Hall		
PWF	51-25-80-4021	Facilities Improvement - PWF	Storage System (Rolling Shelves)		
PWF	51-25-80-4022	Facilities Improvement - PWF	Office Furniture PWF		
Village Hall	51-25-80-4023	Facilities Improvement - VH	Window Treatments		
Various	51-25-80-4024	Facilities Improvement - VH & PWF	Office Light Fixture Replacement		
Village Hall	51-25-80-4025	Facilities Improvement - VH	Furniture- Outside VH Replacement		
Grand Total				\$0	\$0

Motor Fuel Tax Fund	03	\$0	\$0
Water and Sewer Fund	07	\$0	\$0
General Capital Fund	51	\$0	\$0
GRAND TOTAL		\$0	\$0

Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	10 Year Total
										\$0
				\$10,000						\$10,000
	\$15,000									\$15,000
	\$10,000			\$12,000			\$12,000			\$34,000
									\$20,000	\$20,000
\$50,000										\$50,000
			\$12,000							\$12,000
\$50,000	\$25,000	\$0	\$12,000	\$22,000	\$0	\$0	\$12,000	\$0	\$20,000	\$141,000

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$50,000	\$25,000	\$0	\$12,000	\$22,000	\$0	\$0	\$12,000	\$0	\$20,000	\$141,000
\$50,000	\$25,000	\$0	\$12,000	\$22,000	\$0	\$0	\$12,000	\$0	\$20,000	\$141,000

Infrastructure: Storm Sewer Improvements - Capital

Project Location	Acct. #	Project Name	Brief Description	Year End Projection	Fiscal Year 2015
12 Robinhood	51 51-21-84-5101	Storm Water Improvement	Robinhood 24" storm line within Route 22	\$0	\$150,000
	51 51-21-80-5021	Stream Bank Project	Construction of Lincolnshire Creek Erosion Repair	\$55,000	\$55,000
12 Robinhood at Route 22	51 51-21-84-5103	Storm Water Engineering	Robinhood Phase 1, 2, and 3 for 24" line	\$0	\$35,000
54-78 Lincolnshire	51 51-21-84-5105	Storm Water Engineering	DPR Bank Stabilization Project - Phase I, Permitting, Grants, &	\$35,000	\$35,000
	51 51-21-84-5110	Infrastructure - Storm Sewer	Infra- Storm Sewer Lining	\$21,500	\$20,000
PWF	51 51-21-84-5301	Facilities Improvement - PWF	Swail/Ditch Restoration- PWF	\$10,044	\$12,000
Indian Creek from Charlestown to Olsen	51 51-21-84-5305	Storm Sewer Improvements	Indian Creek Improvements - Charlestown Ln to Olsen Ct	\$20,000	\$20,000
	51 51-21-84-5111	Storm Sewer Improvement	77 Cumberland to 90 Lincolnshire (New Repair)		
54-78 Lincolnshire	51 51-21-84-5112	Storm Water Engineering	DPR Bank Stabilization Project - Phase II, Surveying, Easements		
54-78 Lincolnshire	51 51-21-84-5113	Storm Sewer Improvement	DPR Bank Stabilization Project - Phase I, Construction		
Lincolnshire Creek and Coventry South	51 51-21-84-5114	Storm Water Engineering	Lincolnshire Creek - Coventry / South - Phase I & II		
Various Locations	51 51-21-84-6501	Detention Basin Engineering	Detention Basin Engineering Study	\$10,000	\$10,000
Various Locations	51 51-21-84-5xx01	Detention Basin Construction	Detention Basin Construction		
12 Queensway	51 51-21-84-5xx02	Storm Sewer Improvement	Storm Line Replacement - (above ditchline)		
54-78 Lincolnshire	51 51-21-84-5xx03	Storm Sewer Improvement	DPR Bank Stabilization Project - Phase II, Construction		
Lincolnshire Creek and Coventry South	51 51-21-84-5xx04	Storm Sewer Improvement	Lincolnshire Creek - Coventry / South - Phase III		
Lincolnshire Creek and Coventry South	51 51-21-84-5xx05	Storm Sewer Improvement	Lincolnshire Creek - Coventry / South - Construction		
Village Hall	51 51-21-84-5xx06	Facilities Improvement - VH	Aeration System Installation		
135 Surrey Lane	51 51-21-84-5xx07	Storm Water Engineering	135 Surrey Lane - Pipe, ditch, det. Phase I & II		
135 Surrey Lane	51 51-21-84-5xx08	Storm Sewer Improvement	135 Surrey Lane - Pipe, ditch , det. Phase III		
135 Surrey Lane	51 51-21-84-5xx09	Storm Sewer Improvement	135 Surrey Lane - Pipe, ditch , det. Construction		
53-95 Lincolnshire Drive West Side	51 51-21-84-5xx10	Stream Bank Improvement	Water Inflated Property Protectors		
1 Stonegate Circle	51 51-21-84-5xx11	Storm Sewer Improvement	Rain Garden Installation		
4 Queensway to ESR	51 51-21-84-5xx12	Storm Water Engineering	Ditchline/Detention Phase I&II		
Kings Cross from Brunswick to Canterbury	51 51-21-84-5xx13	Storm Sewer Lining Project	Pipe Lining - 570 Feet of 42"		
4 Queensway to ESR	51 51-21-84-5xx14	Stream Bank Improvement	Ditchline/Detention Construction		
4 Queensway to ESR	51 51-21-84-5xx15	Stream Bank Improvement	Ditchline/Detention Phase III		
15 Grendier Ct to 18 Portshire	51 51-21-84-5xx16	Storm Sewer Improvements	Grenadier/Portshire - Replace Existing Line		
Rear yard 17, 19, 21 Mayfair	51 51-21-84-5xx17	Storm Water Engineering	Mayfair Detention and Storm Line Phase I & II		
2 Yorkshire Lane	51 51-21-84-5xx18	Storm Water Improvement	Rain Garden Installation		
Rear yard 17, 19, 21 Mayfair	51 51-21-84-5xx19	Storm Water Engineering	Mayfair Detention and Storm Line Construction		
Rear yard 17, 19, 21 Mayfair	51 51-21-84-5xx20	Storm Sewer Improvements	Mayfair Detention and Storm Line Phase III		
Rear yard 74 Hickory Lane to Cedar	51 51-21-84-5xx21	Storm Water Engineering	Hickory Phase I,II, and III for storm line		
Rear yard 74 Hickory Lane to Cedar	51 51-21-84-5xx22	Storm Water Engineering	Hickory Storm Line - Construction		
Dukes area	51 51-21-84-5xx23	Storm Water Engineering	Storm Sewers Investigation - Dukes Area		
41 KC to Cant.	51 51-21-84-5xx24	Storm Water Improvement	Kings Cross - Drainage Ditch Construction (rear yard)		
PWF	51 51-21-84-5xx25	Facilities Improvement - PWF	Storm Pipe Installation		
128 Surrey Lane	51 51-21-84-5xx26	Storm Water Engineering	128 Surrey Lane - Pipe, ditch, det. Phase I & II		
128 Surrey Lane	51 51-21-84-5xx27	Storm Sewer Improvement	128 Surrey Lane - Pipe, ditch, det.Construction		
128 Surrey Lane	51 51-21-84-5xx28	Storm Sewer Improvement	128 Surrey Lane - Pipe, ditch,det.Phase III		
Lincolnshire Creek and Coventry North	51 51-21-84-5xx29	Storm Water Engineering	Lincolnshire Creek - Londonderry North - Phase I & II		
Sutton and Westminster	51 51-21-84-5xx30	Stream Bank/Storm Sewer Improvement	Landscaping of North Branch Project		
Grand Total				\$151,544	\$337,000

Motor Fuel Tax Fund	03	\$0	\$0
Water and Sewer Fund	07	\$0	\$0
General Capital Fund	51	\$151,544	\$337,000
GRAND TOTAL		\$151,544	\$337,000

Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	10 Year Total
										\$0
										\$0
										\$0
\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$200,000
										\$0
\$63,000										\$63,000
\$25,000										\$25,000
\$100,000										\$100,000
\$35,000										\$35,000
\$10,000			\$10,000	\$10,000			\$10,000	\$10,000		\$50,000
	\$35,000					\$75,000				\$110,000
	\$35,000									\$35,000
	\$100,000									\$100,000
	\$35,000									\$35,000
	\$255,000									\$255,000
	\$15,000									\$15,000
			\$10,000							\$10,000
				\$25,000						\$25,000
				\$125,000						\$125,000
		\$160,000								\$160,000
		\$15,000								\$15,000
		\$35,000								\$35,000
		\$20,000								\$20,000
			\$350,000							\$350,000
			\$47,000							\$47,000
				\$40,000						\$40,000
				\$15,000						\$15,000
				\$10,000						\$10,000
					\$150,000					\$150,000
					\$15,000					\$15,000
					\$12,000					\$12,000
					\$15,000					\$15,000
					\$10,000					\$10,000
							\$75,000			\$75,000
						\$250,000				\$250,000
							\$10,000			\$10,000
								\$125,000		\$125,000
								\$25,000		\$25,000
									\$35,000	\$35,000
										\$0
\$253,000	\$495,000	\$250,000	\$437,000	\$245,000	\$222,000	\$345,000	\$115,000	\$180,000	\$55,000	\$2,597,000

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$253,000	\$495,000	\$250,000	\$437,000	\$245,000	\$222,000	\$345,000	\$115,000	\$180,000	\$55,000	\$2,597,000
\$253,000	\$495,000	\$250,000	\$437,000	\$245,000	\$222,000	\$345,000	\$115,000	\$180,000	\$55,000	\$2,597,000

Infrastructure: Water Improvements-Capital

Project Location	Acct. #	Project Name	Brief Description	Year End Projection	Fiscal Year 2015
	07 07-01-61-4502	Water System Engineering	Prof Serv- Corrosion Survey Transmission Main 30"		
Various Locations	07 07-01-61-4503	Engineering	Prof Serv Eng- Water Alternative Wat Source & Dist Sys Analysis		
	07 07-01-61-9120	Water Station Improvement	Cont Serv- Reservoir Clean & Inspect Reservoir Cleaning and Inspections - Eastside and Westside		
	07 07-01-80-9900		Loan Payments	\$187,300	\$187,300
ESR	07 07-01-81-3001a	Water Facility Improvement	Generator Replacement		
WSR	07 07-01-81-3001b	Water Facility Improvement	Generator Replacement		
	07 07-01-81-5001	Water Meter Improvement	Automated Meter Reading System	\$173,000	\$173,000
	07 07-01-81-5008	Water System Engineering	Hydraulic Water Modeling (Software and Calibration)		
Westwood from Riverwoods To Fox Trail and N	07 07-01-81-5020	Water Infrastructure Improvement	Westwood/30 Riverwoods Watermain Replace Const.	\$1,100,000	\$ 1,125,000
Westwood from Riverwoods To Fox Trail and N	07 07-01-81-5021	Engineering	Westwood/30 Riverwoods Watermain Replace Const. Eng.	\$74,230	\$75,000
70 Jamestown Ln to 100 Village Green	07 07-01-81-5022	Water Infrastructure Improvement	Jamestown Loop Water Phase I,II,III & Construct		
Pembroke from Riverwoods to Astor	07 07-01-81-5023	Engineering	Pembroke Watermain Replace Design & Bid		
Pembroke from Riverwoods to Astor	07 07-01-81-b002	Engineering	Pembroke Watermain Replace Const. Eng.		
Pembroke from Riverwoods to Astor	07 07-01-81-b003	Water Infrastructure Improvement	Pembroke Watermain Replace Construction		
TBD	07 07-01-81-c001	Engineering	Inter-connection Water Design & Bid		
TBD	07 07-01-81-c002	Engineering	Inter-connection Water Const. Eng.		
TBD	07 07-01-81-c003	Water Infrastructure Improvement	Inter-connection Water Construction		
Westminster Way from ESR to Canterbury and	07 07-01-81-d001	Engineering	Westminster Watermain Replacet Design & Bid		
Westminster Way from ESR to Canterbury and	07 07-01-81-d002	Engineering	Westminster Watermain Replace Const. Eng.		
Westminster Way from ESR to Canterbury and	07 07-01-81-d003	Water Infrastructure Improvement	Westminster Watermain Replace Construction		
Canterbury, Regent, Kings Cross, Buckingham	07 07-01-81-e001	Engineering	Crosstown Watermain Design & Bid		
Canterbury, Regent, Kings Cross, Buckingham	07 07-01-81-e002	Engineering	Crosstown Watermain Const. Eng.		
Canterbury, Regent, Kings Cross, Buckingham	07 07-01-81-e003	Water Infrastructure Improvement	Crosstown Watermain Construction		
Riverwoods Road - Duffy Lane to Half Day Road	07 07-01-81-f001	Engineering	Riverwoods S. Watermain Replace Design & Bid		
Riverwoods Road - Duffy Lane to Half Day Road	07 07-01-81-g001	Water Infrastructure Improvement	Riverwoods S. Watermain Replace Construction		
Riverwoods Road - Duffy Lane to Half Day Road	07 07-01-81-g002	Engineering	Riverwoods S. Watermain Replace Const. Eng.		
Riverwoods Road - Half Day Road to Brampton	07 07-01-81-h001	Engineering	Riverwoods N. Watermain Replace - Design & Bid		
Riverwoods Road - Half Day Road to Brampton	07 07-01-81-xx01	Water Infrastructure Improvement	Riverwoods N Watermain Replace Construction		
Riverwoods Road - Half Day Road to Brampton	07 07-01-81-xx02	Engineering	Riverwoods N. Watermain Replace Constr. Eng.		
Rte. 21 from Olde Half Day Road to Marriott Dr	07 07-01-81-xx03	Water System Engineering	Rte. 21 Watermain Replacement Design & Bid		
Rte. 21 from Olde Half Day Road to Marriott Dr	07 07-01-81-xx04	Water Infrastructure Improvement	Rte. 21 Watermain Replace Const. Eng.		
Rte. 21 from Olde Half Day Road to Marriott Dr	07 07-01-81-xx05	Water Infrastructure Improvement	Rte. 21 Watermain Replace Construction		
ESR	07 07-01-81-xx06	Water Facility Improvement	Variable Speed Motor Drive - Replacement		
WSR	07 07-01-81-xx07	Water Facility Improvement	Variable Speed Motor Drive- New		
ESR	07 07-01-81-xx08	Water Facility Improvement	Variable Speed Motor Drive - Replacement		
Whitmore to Brampton and Northampton	07 07-01-81-xx09	Watermain System Engineering	Whitmore Watermain loop Design & Bid		
Whitmore to Brampton and Northampton	07 07-01-81-xx10	Engineering	Whitmore Watermain loop- Const. Eng.		
Whitmore to Brampton and Northampton	07 07-01-81-xx11	Water Infrastructure Improvement	Whitmore Watermain loop Construction		
NA	07 07-01-81-xx12	Water Infrastructure Improvement	SCADA System Replacement		
Prairie from Brockman to Port Clinton	07 07-01-81-xx13	Engineering	Prairie Watermain loop Design & Bid		
Prairie from Brockman to Port Clinton	07 07-01-81-xx14	Water Infrastructure Improvement	Prairie Watermain loop - Construction		
Windsor to Suffield Square	07 07-01-81-xx15	Engineering	Windsor Watermain loop Design & Bid		
Windsor to Suffield Square	07 07-01-81-xx16	Engineering	Windsor Watermain loop - Const. Eng.		
Windsor to Suffield Square	07 07-01-81-xx17	Water Infrastructure Improvement	Windsor Watermain loop Construction		
Grand Total				\$1,534,530	\$1,560,300

Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	10 Year Total
	\$9,500			\$10,500			\$11,500			\$31,500
\$40,000										\$40,000
\$20,000					\$23,000					\$43,000
\$187,300	\$187,300	\$90,926							\$157,500	\$465,526
	\$130,000									\$130,000
\$360,000										\$360,000
			\$23,000					\$26,000		\$49,000
										\$0
										\$0
\$149,000										\$149,000
\$58,000										\$58,000
	\$80,000									\$80,000
	\$781,500									\$781,500
	\$50,000									\$50,000
		\$82,500								\$82,500
		\$436,000								\$436,000
	\$59,000									\$59,000
		\$90,000								\$90,000
		\$762,000								\$762,000
		\$62,000								\$62,000
			\$84,000							\$84,000
			\$1,380,000							\$1,380,000
			\$63,000							\$63,000
				\$1,416,000						\$1,416,000
				\$86,500						\$86,500
				\$65,000						\$65,000
					\$1,343,000					\$1,343,000
				\$90,000						\$90,000
				\$66,500						\$66,500
					\$93,000					\$93,000
					\$781,000					\$781,000
					\$26,000					\$26,000
					\$60,000					\$60,000
						\$28,000				\$28,000
					\$68,500					\$68,500
						\$90,000				\$90,000
						\$762,000				\$762,000
							\$260,000			\$260,000
							\$72,000			\$72,000
								\$758,000		\$758,000
								\$70,000		\$70,000
								\$90,000		\$90,000
								\$331,500		\$331,500
\$814,300	\$1,297,300	\$1,523,426	\$1,550,000	\$1,578,000	\$1,548,500	\$1,002,500	\$961,500	\$937,000	\$758,000	\$11,970,526

Motor Fuel Tax Fund	03	\$0	\$0
Water and Sewer Fund	07	\$1,534,530	\$1,560,300
General Capital Fund	51	\$0	\$0
GRAND TOTAL		\$1,534,530	\$1,560,300

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$814,300	\$1,297,300	\$1,523,426	\$1,550,000	\$1,578,000	\$1,548,500	\$1,002,500	\$961,500	\$937,000	\$758,000	\$11,970,526
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$814,300	\$1,297,300	\$1,523,426	\$1,550,000	\$1,578,000	\$1,548,500	\$1,002,500	\$961,500	\$937,000	\$758,000	\$11,970,526

Infrastructure: Sanitary Sewer Improvements-Capital

Project Location	Acct. #	Project Name	Brief Description	Year End Projection	Fiscal Year 2015
Various	07 07-01-82-5010	Infrastructure - Sanitary Sewer	Miscellaneous Repairs	\$100,000	\$100,000
Various	07 07-01-82-5101	Sanitary Sewer Engineering	Engineering-Sanitary Sewer Rehabilitation	\$40,000	\$40,000
Various	07 07-01-82-5102	Infrastructure - Sanitary Sewer	Sanitary Sewer Lining Repairs		\$0
Various	07 07-01-82-5200	Sanitary Sewer Engineering	Sanitary Inflow & Infiltration Study	\$30,420	\$56,500
Milwaukee Avenue	07 07-01-82-xx01	Infrastructure Improvement	Sanitary Sewer Modifications - Milwaukee Ave.		
Old Mill C. Station	07 07-01-82-xx02	Lift Station Improvement	Pump Control System		
Northampton Station	07 07-01-82-xx03	Lift Station Improvement	Pump Control System		
Grand Total				\$170,420	\$196,500

Motor Fuel Tax Fund	03	\$0	\$0
Water and Sewer Fund	07	\$170,420	\$196,500
General Capital Fund	51	\$0	\$0
GRAND TOTAL		\$170,420	\$196,500

Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	10 Year Total
\$120,500	\$124,000	\$127,500	\$132,000	\$135,500	\$140,000	\$144,000	\$148,000	\$152,000	\$156,500	\$1,380,000
\$27,500	\$28,500	\$29,500	\$30,500	\$31,500	\$32,500	\$33,500	\$34,500	\$35,500	\$36,500	\$320,000
\$79,500	\$82,000	\$84,500	\$87,000	\$89,500	\$92,000	\$95,000	\$98,000	\$101,000	\$104,000	\$912,500
\$50,000										\$50,000
						\$242,000				\$242,000
						\$80,000				\$80,000
							\$82,500			\$82,500
\$277,500	\$234,500	\$241,500	\$249,500	\$256,500	\$264,500	\$594,500	\$363,000	\$288,500	\$297,000	\$3,067,000

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$277,500	\$234,500	\$241,500	\$249,500	\$256,500	\$264,500	\$594,500	\$363,000	\$288,500	\$297,000	\$3,067,000
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$277,500	\$234,500	\$241,500	\$249,500	\$256,500	\$264,500	\$594,500	\$363,000	\$288,500	\$297,000	\$3,067,000

Infrastructure: Roadways-Capital					
Project Location	Acct. #	Project Name	Brief Description	Year End Projection	Fiscal Year 2015
Various Locations	03	03-01-88-5009	MFT	MFT Funding	\$175,000
	51	51-21-88-5019	Pavement Engineering	IMS Data - Village Wide Survey (5 Years)	\$0
	51	51-21-88-4005	Roadway Signage	Street Name Sign / Post Replacement	\$7,500
Londonderry Lane	51	51-21-88-5015	Roadway Reconstruction	Londonderry Lane Reconstruction	\$33,000
Kensington, Victoria(s), Coventry, Coldstream Berkshire (KC to 22), Robinhood, Friar, Tuck, Sherwood (Berk to May)	51	51-21-88-5009	Infrastructure	Road Resurfacing Project	\$421,500
	51	51-21-88-5020	Infrastructure	Road Resurfacing Project	
	51	51-21-88-5021	Roadway Engineering	Phase 1 & 2 Engineering - Pembroke Project	
Pembroke (Rvrwds to Astor)	51	51-21-88-5022	Infrastructure	Road Reconstruction Project	
	51	51-21-88-5023	Roadway Engineering	Phase 3 Engineering - Pembroke Project	
Storybook Lane, Westminster Way (24') from Tri-state to Rte. 22)	51	51-21-88-5024	Infrastructure	Road Resurfacing Project	
Fox Trail, Bulb, Culdesac, Pheasant Row	51	51-21-88-5025	Roadway Engineering	Phase 1 & 2 Engineering - Fox Trail Project	
South Village Green	51	51-21-88-5026	Roadway Engineering	Phase 1 Engineering - Soil Investigation	
South Village Green	51	51-21-88-5027	Construction	Phase 2 and 3 - Construction	
Fox Trail, Bulb, Culdesac, Pheasant Row	51	51-21-88-5028	Infrastructure	Road Reconstruction Project	
	51	51-21-88-5029	Roadway Engineering	Phase 3 Engineering - Fox Trail Project	
Brampton E, Stafford, Brampton Courts, Abbey Road	51	51-21-88-5030	Infrastructure	Road Resurfacing Project	
	51	51-21-88-5031	Roadway Amenities	LED Streetlight Upgrades (1 of 3)	
	51	51-21-88-5032	Roadway Engineering	Phase 1 and 2, Barclay Projects 2022/2023	
Marriott E (26'), Oxford N of Lancaster	51	51-21-88-5033	Infrastructure	Road Resurfacing Project	
	51	51-21-88-5034	Roadway Amenities	LED Streetlight Upgrades (2 of 3)	
	51	51-21-88-5035	Roadway Amenities	Cul-De-Sac Enhancement Program (1 of 3)	
Barclay (40') (WT) (22 to Knights), Heathrow (36')	51	51-21-88-5036	Infrastructure	Road Resurfacing Project	
	51	51-21-88-5037	Roadway Engineering	Phase 3 Engineering - Barclay Project	
	51	51-21-88-5038	Roadway Amenities	LED Streetlight Upgrades (3 of 3)	
	51	51-21-88-5039	Roadway Amenities	Cul-De-Sac Enhancement Program (2 of 3)	
Barclay (40') (WT) (Aptak to Knights)	51	51-21-88-5040	Infrastructure	Road Resurfacing Project	
	51	51-21-88-5041	Roadway Engineering	Phase 3 Engineering - Barclay Project	
Rte. 21 OHD Rd to Marriott	51	51-21-88-5042	Roadway Amenities	Decorative Street Lighting (Part of Milwaukee Reconstruction)	
	51	51-21-88-5043	Roadway Amenities	Cul-De-Sac Enhancement Program (3 of 3)	
Farrinton Dr, CL, CT	51	51-21-88-5044	Infrastructure	Road Resurfacing Project	
Oakwood, Cedar, Hickory, Elmwood	51	51-21-88-5045	Infrastructure	Road Resurfacing Project	
Grand Total				\$637,000	\$526,500
Motor Fuel Tax Fund	03			\$175,000	\$175,000
Water and Sewer Fund	07			\$0	\$0
General Capital Fund	51			\$462,000	\$351,500
GRAND TOTAL				\$637,000	\$526,500

Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	10 Year Total
\$175,000	\$180,250	\$180,250	\$180,250	\$185,658	\$185,658	\$185,658	\$185,658	\$185,658	\$180,250	\$1,824,290
\$0	\$32,700	\$0	\$0	\$0	\$0	\$43,400	\$0	\$0	\$0	\$76,100
\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$75,000
										\$0
										\$0
\$402,000										\$402,000
\$90,000										\$90,000
	\$675,400									\$675,400
	\$85,000									\$85,000
		\$315,250								\$315,250
		\$75,500								\$75,500
		\$25,000								\$25,000
		\$75,000								\$75,000
			\$1,225,000							\$1,225,000
			\$75,000							\$75,000
				\$304,342						\$304,342
				\$59,000						\$59,000
				\$150,000						\$150,000
					\$595,942					\$595,942
					\$60,500					\$60,500
					\$14,520					\$14,520
						\$595,342				\$595,342
						\$77,000				\$77,000
						\$62,000				\$62,000
						\$14,880				\$14,880
							\$677,342			\$677,342
							\$85,000			\$85,000
							\$201,250			\$201,250
							\$15,240			\$15,240
								\$412,342		\$412,342
									\$423,750	\$423,750
\$674,500	\$980,850	\$678,500	\$1,487,750	\$706,500	\$864,120	\$985,780	\$1,171,990	\$605,500	\$611,500	\$8,766,990
\$175,000	\$180,250	\$180,250	\$180,250	\$185,658	\$185,658	\$185,658	\$185,658	\$185,658	\$180,250	\$1,824,290
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$499,500	\$800,600	\$498,250	\$1,307,500	\$520,842	\$678,462	\$800,122	\$986,332	\$419,842	\$431,250	\$6,942,700
\$674,500	\$980,850	\$678,500	\$1,487,750	\$706,500	\$864,120	\$985,780	\$1,171,990	\$605,500	\$611,500	\$8,766,990

Infrastructure: Parks & Paths-Capital

Project Location	Acct. #	Project Name	Brief Description	Year End Projection	Fiscal Year 2015	
Various	51	51-22-61-9088	Park Site Improvement	Tree Bank- Forestry	\$50,000	\$50,000
Various	51	51-22-80-5023	Grant Corridor Project	Corridor Enhancement Program-Rt 22 Medians	\$250,000	\$288,000
Balzer Park	51	51-22-86-1101	Park Amenity Improvement	Balzer Tennis Court Resurface		
Balzer Park	51	51-22-86-1102	Park Amenity Improvement	Balzer Basketball Court Resurface		
Bicentennial Park	51	51-22-86-1201	Park Amenity Improvement	Bicentennial Playground Upgrades		
North Park	51	51-22-86-1401	Park Amenity Improvement	North Park - Baseball Foul Ball Netting	\$78,550	\$80,000
North Park	51	51-22-86-1402	Park Amenity Improvement	North Park Tennis Court Resurface		
North Park	51	51-22-86-1403	Park Amenity Improvement	North Park Playground Upgrades		
Olde Mill Park	51	51-22-86-1503	Park Amenity Improvement	Olde Mill Playground Upgrades		
Spring Lake Park	51	51-22-86-1701	Park Amenity Replacement	Spring Lake Park - Water Toy Replacement	\$14,853	\$15,000
Spring Lake Park	51	51-22-86-1702	Park Amenity Improvement	Spring Lake Basketball Court Resurface		
Spring Lake Park	51	51-22-86-1703	Park Amenity Improvement	Spring Lake Playground Upgrades		
Spring Lake Park	51	51-22-86-1704	Park Amenity Improvement	Spring Lake Park Tennis Court Resurface		
Whytegate Park	51	51-22-86-1801	Park Amenity Improvement	Whytegate Tennis Fence/Court Repairs	\$31,578	\$25,000
Whytegate Park	51	51-22-86-1802	Park Amenity Improvement	Whytegate Basketball Court Resurface		
Whytegate Park	51	51-22-86-1803	Park Amenity Improvement	Whytegate Tennis Court Resurface		
Whytegate Park	51	51-22-86-1805	Park Amenity Improvement	Whytegate Park Playground Upgrades		
Downtown Area	51	51-22-86-1901	Land & Improvements	Pocket Park (Const & Eng)	\$17,500	\$206,000
North Park	51	51-22-86-2401	Park Site Improvement	North Park Lean-To Construction		
North Park	51	51-22-86-2402	Park Site Improvement	Cont Srv- Painting Exterior North Park		
North Park	51	51-22-86-2403	Park Site Improvement	Roof Replacement- North Park		
North Park	51	51-22-86-2404	Park Site Improvement	HVAC Replacements- North Park		
Spring Lake	51	51-22-86-2701	Park Site Improvement	Spring Lake Park HVAC Upgrades (Replace Heater, Add A/C)		
Spring Lake	51	51-22-86-2702	Park Site Improvement	Pavillion - Floors (Bathrooms) Spring Lake		
Spring Lake	51	51-22-86-2703	Park Site Improvement	Cont Srv- Painting Exterior Spring Lake		
North Park	51	51-22-86-4401	Park Site Improvement	North Park Electrical Upgrades	\$10,000	\$10,000
North Park	51	51-22-86-4402	Park Site Improvement	North Park Athletic Field Lighting Upgrades		
Rivershire Park	51	51-22-86-4601	Park Site Improvement	Rivershire Fence Replacement		
Rivershire Park	51	51-22-86-4602	Park Site Improvement	Rivershire Electronic Gate		
Rivershire Park	51	51-22-86-4603	Facilities Improvement	Garage Door Opener Motors Replace- Rivershire		
Spring Lake Park	51	51-22-86-4701	Park Amenity Replacement	Spring Lake Park Tennis Court - Fence Fabric		
Spring Lake Park	51	51-22-86-4702	Park Site Improvement	Spring Lake Parking Lot Light Replacement		
Whytegate Park	51	51-22-86-4801	Park Site Improvement	Whytegate Park Fence Relocation-Clearing		
Various	51	51-22-86-4902	Land & Improvements	Jamestown Lane Pedestrian Signal		
Various	51	51-22-86-5024	Grant Corridor Project	Corridor Enhancement Program-Entrance Signs	\$25,000	\$236,000
Various	51	51-22-86-5025	Path System Improvement	Bike Path Extension - Port Clinton (Stevenson to Rte. 4	\$30,000	\$30,000
North Park	51	51-22-86-5401	Park Site Improvement	North Park Granite Path Resurfacing		
Various	51	51-22-86-5902	Path System Improvement	Bike Path Extension - Milwaukee Ave. (Riverside to Rte. 22)		
Various	51	51-22-86-5903	Path System Improvement	Bike Path Extension - Milwaukee Ave. (Route 22 to Aptakisic)		
Various	51	51-22-86-5904	Path System Improvement	Bike Path Extension - Whitmore to Daniel Wright School		
Various	51	51-22-86-5905	Path System Improvement	Natural Area Boardwalk Replacements		
Balzer Park	51	51-22-86-6101	Park Amenity Improvement	Balzer Tennis Court Fence Replacement		
Balzer Park	51	51-22-86-6102	Park Site Improvement	Balzer Parking Lot Resurface		
Memorial Park	51	51-22-86-6301	Park Site Improvement	Memorial Park Drainage Improvement	\$12,000	\$12,000
North Park	51	51-22-86-6401	Park Site Improvement	North Park Drainage Culvert Replacement (Engineering)	\$13,183	\$15,000
North Park	51	51-22-86-6402	Park Site Improvement	North Park Parking Lot Resurface		
North Park	51	51-22-86-6403	Park Site Improvement	North Park Parking Lot - Seal Coat		
North Park	51	51-22-86-6404	Park Site Improvement	North Park Drainage Culvert Replacement (Construction)		
North Park	51	51-22-86-6405	Path System Improvement	North Park - Bridge Refurbishment		
North Park	51	51-22-86-6406	Park Site Improvement	North Park Hardscape Repairs		
Olde Mill Park	51	51-22-86-6501	Park Site Improvement	Olde Mill Parking Lot Resurface		
Rivershire Park	51	51-22-86-6601	Park Site Improvement	Rivershire Parking Lot Resurface		
Rivershire Park	51	51-22-86-6602	Path System Improvement	Rivershire Park Bridge Refurbishing		
Spring Lake Park	51	51-22-86-6701	Park Site Improvement	Spring Lake Lannon Stone Repair	\$9,000	\$20,000
Spring Lake Park	51	51-22-86-6702	Park Site Improvement	Spring Lake Parking Lot Resurface		
Whytegate Park	51	51-22-86-6801	Park Site Improvement	Whytegate Park Historic Fence Repairs		
Whytegate Park	51	51-22-86-6802	Park Site Improvement	Whytegate Parking Lot Resurface		
Various	51	51-22-86-9902	Infrastructure Improvement	Rt. 22 Pedestrian Bridge Improvements		
Various	51	51-22-86-9903	Park Signage Replacement	Parks Entrance Sign Replacements		
Various	51	51-22-86-9904	Park Signage Replacement	Parks Sign/Post Replacements		
Village Hall	51	51-22-86-9905	Park Signage Replacement	Village Kiosk Replacement- VH		
Spring Lake	51	51-25-86-2700	Facilities Improvement	Door Replacements- SLP	\$8,950	\$12,000

Grand Total \$550,614 \$999,000

Motor Fuel Tax Fund	03	\$0	\$0
Water and Sewer Fund	07	\$0	\$0
General Capital Fund	51	\$550,614	\$999,000
GRAND TOTAL		\$550,614	\$999,000

Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	10 Year Total
\$50,000	\$50,000	\$50,000	\$50,000	\$50,000						\$250,000
	\$203,000	\$203,000								\$406,000
						\$50,000				\$50,000
					\$7,000					\$7,000
						\$55,000				\$55,000
			\$10,000						\$10,000	\$20,000
		\$15,000					\$26,000			\$41,000
			\$60,000							\$60,000
							\$75,000			\$75,000
							\$24,000			\$24,000
\$8,000						\$10,000				\$18,000
						\$12,000				\$12,000
										\$0
\$7,000							\$10,000			\$17,000
				\$25,000						\$25,000
						\$65,000				\$65,000
\$188,500	by mrp									\$188,500
	\$20,000									\$20,000
	\$15,000									\$15,000
						\$80,000				\$80,000
							\$35,000			\$35,000
						\$15,000				\$15,000
				\$5,000						\$5,000
			\$15,000							\$15,000
\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$100,000
									\$250,000	\$250,000
					\$35,000					\$35,000
					\$20,000					\$20,000
						\$6,000				\$6,000
\$10,000										\$10,000
	\$40,000									\$40,000
								\$90,000		\$90,000
\$70,000										\$70,000
\$250,000										\$250,000
										\$0
	\$10,000									\$10,000
				\$200,000						\$200,000
			\$350,000							\$350,000
		\$75,000								\$75,000
					\$35,000	\$37,000	\$30,000	\$30,000		\$132,000
\$50,000										\$50,000
						\$18,000				\$18,000
										\$0
										\$0
			\$150,000							\$150,000
			\$12,000							\$12,000
\$50,000										\$50,000
			\$17,000							\$17,000
						\$25,000				\$25,000
	\$17,000									\$17,000
					\$14,160					\$14,160
										\$0
								\$55,000		\$55,000
	\$25,000									\$25,000
					\$14,000					\$14,000
	\$90,000									\$90,000
							\$20,000			\$20,000
		\$15,000						\$15,000		\$30,000
	\$50,000									\$50,000
										\$0
\$693,500	\$530,000	\$536,000	\$512,000	\$353,160	\$232,000	\$327,000	\$224,000	\$336,000	\$270,000	\$4,013,660

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$693,500	\$530,000	\$536,000	\$512,000	\$353,160	\$232,000	\$327,000	\$224,000	\$336,000	\$270,000	\$4,013,660
\$693,500	\$530,000	\$536,000	\$512,000	\$353,160	\$232,000	\$327,000	\$224,000	\$336,000	\$270,000	\$4,013,660

Vehicle Replacement-Capital									
Project Location	Acct. #	Project Name	Vehicle	Brief Description	Fleet #	Year End Projection	Fiscal Year 2015		
				Community & Econ. Dev.					
	51	51-08-80-7063	Vehicle Replacement	2013 Ford Explorer	Inspection Vehicle	63			
NA	51	51-08-80-7086	Vehicle Replacement	Ford Crown Victoria	Inspection/Pool Vehicle	86			
				Police					
	51	51-05-80-7001	Police Squads	Veh- Police				53000	
	51	51-05-80-7085	Vehicle Replacement	2007 Ford Crown Victoria	veh- Police Deputy Chief- unmarked (# 85)	85	\$ 26,200	see above	
	51	51-05-80-7097	Vehicle Rehabilitation	2009 Ford Expedition	veh- Police Com Svc- Marked (# 97)	97	\$ 28,000	see above	
	51	51-05-80-7098	Vehicle Rehabilitation	2011 Ford Expedition	veh- Police (# 98)	98			
	51	51-05-80-7099	Vehicle Rehabilitation	2009 Ford Crown Victoria	veh- Police (# 99)	99	\$ -	\$ -	
	51	51-05-80-7100	Vehicle Replacement	2013 Ford PI SUV	veh- Police Chief- unmarked (# 100)	100			
	51	51-05-80-7101	Vehicle Replacement	2013 Ford PI Sedan	veh- Police (# 101)	101			
	51	51-05-80-7102	Vehicle Replacement	2013 Ford PI Sedan	veh- Police (# 102)	102			
	51	51-05-80-7103	Vehicle Rehabilitation	2013 Ford PI Sedan	veh- Police (# 103)	103			
	51	51-05-80-7104	Vehicle Rehabilitation	2013 Chevrolet Impala	veh- Police Traffic- unmarked (# 104)	104			
	51	51-05-80-7105	Vehicle Rehabilitation	2014 Ford PI Utility	veh- Police (# 105)	105			
	51	51-05-80-7106	Vehicle Rehabilitation	2014 Ford PI Utility	veh- Police (# 106)	106			
	51	51-05-80-7107	Vehicle Rehabilitation	2014 Ford PI Utility	veh- Police (# 107)	107			
	51	51-05-80-7108	Vehicle Rehabilitation		veh- Police (# 108)	108			
	51	51-05-80-7109	Vehicle Rehabilitation		veh- Police (# 109)	109			
				Water/ Sewer Improvements					
	07	07-01-80-7236	Vehicle Replacement	2005 GMC Sierra K3500	Veh- 1 Ton Truck (#236)	236	\$70,000	\$78,000	
	07	07-01-80-7237	Vehicle Replacement	2007 GMC Sierra C3500	Veh- 1 Ton Truck (#237)	237			
	07	07-01-80-7241	Vehicle Replacement	2007 Chevy Silverado K3500	Veh- 1 Ton Truck (#241)	241			
	07	07-01-80-7242	Vehicle Replacement	2008 GMC Sierra K3500	Veh- 1 Ton Truck (#242)	242			
	07	07-01-80-7251	Vehicle Replacement	2001 IHC 4700LP	Veh- 2 Ton Truck (#251)	251			
	07	07-01-80-7301	Heavy Equipment Replacement	2000 John Deere	Utility Backhoe (# 301)	301			
				Public Works- Streets					
	51	51-21-80-7089	Vehicle Replacement	2008 Chevy Tahoe	Inspection/Pool Vehicle	89			
	51	51-21-80-7093	Vehicle Replacement	2009 Ford Crown Victoria	Inspection/Pool Vehicle	93			
	51	51-21-80-7096	Vehicle Replacement	2008 Ford Crown Victoria	Inspection/Pool Vehicle	96			
	51	51-21-80-7230	Vehicle Replacement	2005 GMC Sierra K3500	One Ton Flatbed	230			
	51	51-21-80-7231	Vehicle Replacement	2014 Ford F-350	One Ton Flatbed (231)	231			
	51	51-21-80-7232	Vehicle Replacement	2009 Ford F350	One Ton Dump (#232)	232	\$ 3,025		
	51	51-21-80-7240	Vehicle Replacement	2007 GMC Sierra K3500	One Ton Pickup (240)	240			
	51	51-21-80-7243	Vehicle Replacement	2002 Chevy Silverado K2500	3/4 Ton Pick up	243			
	51	51-21-80-7244	Vehicle Replacement	2008 GMC Sierra K3500	One Ton Pickup (#244)	244			
	51	51-21-80-7245	Vehicle Replacement	2014 Ford F550	One Ton Dump Truck	245			
	51	51-21-80-7246	Vehicle Replacement	2012 Ford SD F550	One Ton Dump (246)	246			
	51	51-21-80-7247	Vehicle Replacement	2013 Ford SD F350	One Ton Pick-up (247)	247			
	51	51-21-80-7249	Vehicle Replacement	2006 GMC Sierra K3500	One Ton Dump Truck	249			
	51	51-21-80-7250	Heavy Equipment Replacement	1998 GMC 7500	Street Sweeper (Elgin)	250			
	51	51-21-80-7252	Vehicle Replacement	2009 IHC 7400	Five Ton Dump Truck (252)	252			
	51	51-21-80-7254	Vehicle Replacement	2005 GMC 8500	Five Ton (#254)*	254	\$155,000	\$242,050	
	51	51-21-80-7303	Heavy Equipment Replacement	1997 John Deere	Front End Loader	303			
	51	51-21-80-7730	Vehicle Replacement	2001 Ford F550	One Ton Bucket Lift Truck	730			

Grand Total			\$282,225	\$373,050
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Motor Fuel Tax Fund	03	\$0	\$0
Water and Sewer Fund	07	\$70,000	\$78,000
General Capital Fund	51	\$212,225	\$295,050
GRAND TOTAL		\$282,225	\$373,050

Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	10 Year Total
										\$0
										\$0
										\$0
										\$27,000
										\$69,000
										\$67,000
										\$66,000
										\$58,000
										\$85,500
										\$81,000
										\$81,000
										\$49,500
										\$57,000
										\$57,000
										\$57,000
										\$28,800
										\$57,000
										\$140,000
										\$80,000
										\$210,000
										\$80,000
										\$180,000
										\$150,000
										\$0
										\$0
										\$0
										\$100,000
										\$110,000
										\$111,000
										\$80,000
										\$90,000
										\$81,000
										\$121,000
										\$120,000
										\$90,000
										\$102,000
										\$0
										\$250,000
										\$0
										\$200,000
										\$150,000
										\$3285,800

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$70,000	\$230,000	\$0	\$260,000	\$0	\$0	\$0	\$0	\$140,000	\$140,000	\$840,000
\$277,000	\$138,000	\$365,000	\$191,000	\$368,300	\$338,000	\$242,000	\$254,500	\$207,000	\$65,000	\$2,445,800
\$347,000	\$368,000	\$365,000	\$451,000	\$368,300	\$338,000	\$242,000	\$254,500	\$347,000	\$205,000	\$3,285,800

Miscellaneous Capital Fund

Replacement Schedule	Acct. #	Project Name	Brief Description	Year End Projection	Fiscal Year 2015
51	51-05-80-3xxx	Police	E-Citation Printers/ Software		\$6,500
51	51-02-80-9000		Capital Assets- Misc	\$0	\$0
51	51-08-80-9001		Misc- Bldg Permit Software	\$46,930	\$42,400
51	51-08-80-9003		Project Carryover TIF	\$0	\$0
51	51-12-61-4003		Prof Serv - Single Audit	\$0	\$1,870
51	51-12-61-4030		Prof Serv - Appraisal Services	\$3,175	\$25,000
51	51-21-80-5015		Infra- North Village Green	\$0	\$5,000
51	51-12-80-9007		CA Misc- Outlook Exch. Serv.	\$0	\$0
51	51-12-80-9010		CA Misc- Financial Software	\$63,625	\$52,000
51	51-21-80-9002		Misc- Project Retainage	\$12,830	\$12,830
GRAND TOTAL				\$126,560	\$145,600

Motor Fuel Tax Fund	03	\$0	\$0
Water and Sewer Fund	07	\$0	\$0
General Capital Fund	51	\$126,560	\$145,600
GRAND TOTAL		\$126,560	\$145,600

Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	10 Year Total
\$22,000	\$15,000									\$37,000
\$0				\$10,000						\$10,000
\$0	\$10,000			\$12,000						\$22,000
\$0										\$0
\$1,940										\$1,940
\$0										\$0
\$5,000										\$5,000
\$0										\$0
\$0										\$0
\$0										\$0
\$0										\$0
GRAND TOTAL										\$75,940

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$28,940	\$25,000	\$0	\$0	\$22,000	\$0	\$0	\$0	\$0	\$0	\$75,940
GRAND TOTAL										\$75,940



GUIDING PRINCIPLES

The Village of Lincolnshire 10-Year Capital Improvement Plan is based on several guiding principles. Simply put, these guiding principles should serve as the foundation of the contents of this document and the day-to-day decisions made by local officials throughout the planning horizon. This document should be utilized as a tool to assist Staff in the preparation of the short and long term capital goals.

ROADWAYS

Rating Criteria:

A scientific survey of all roads within the community will be performed every 5 years. The approximate cost of this survey is \$25,000.

Roadways within the Village of Lincolnshire Roads that reflect a surface rating of fair or worse, based on the information obtained during the 2012 IMS Roadway survey will be added to the 10 Year Capital Plan.

Roads that reflect an overall rating of less than 70, based on the information obtained during the 2012 IMS Roadway survey will be added to the 10 Year Capital Plan.

Roads that reflect 50% or more of required curb and gutter replacement and/or 10% or more of surface area patching will be added to the 10 Year Capital Plan.

Preservation methods utilized:

Crack sealing – preservation method utilized on roadways in commercial area that show cracking, but not to the extent that requires resurfacing

Surface & Full-Depth Patching – preservation method utilized on roadways throughout the Village that show pavement failures, but not to the extent that requires resurfacing

Minor Resurfacing – preservation method utilized on roadways throughout the Village that show surface wear only, but are structurally sound and do not show signs of base or sub-base failure.

Full-Depth Resurfacing – The reconstruction method of full-depth reconstruction will be utilized on roadways throughout the Village that reflect substantial base and sub-base failure in over 35% of the roadway area, as defined in the independent assessment.

Full Road Reconstruction – This reconstruction method will be utilized on roadways throughout the Village that reflect substantial base and sub-base failure in over 40% of the roadway area, and also requires significant curb & gutter, and/or utility improvements within the roadway limits.

VEHICLES

Staff maintains a comprehensive list of all Village vehicles and equipment, their purchase date, specifications, expected service life, etc. This document will be utilized annually as the main tool for determining when specific vehicles and/or equipment will be added to the capital program. However, for the purposes of general guidance, the following parameters are established.

Large Equipment:

The large equipment includes items such as 12 yard, 5 yard, 2&3 yard dump trucks, loader, backhoe, etc. This equipment is on our replacement schedule of approximately 8 to 15 years or 11,000 hours, based on need. Staff will evaluate this equipment annually as part of the regular maintenance program. The equipment will further be evaluated after 5- 7 years and the appropriate equipment will be added to the 10 year capital plan based on this criteria and equipment.

Medium Equipment:

The medium equipment includes items such as the jet rodder, chipper, mini excavator, equipment trailers etc. This equipment is on a replacement schedule of approximately 10 years to 15 years or 8,000 hours, based on need. Staff will evaluate this equipment annually as part of the regular maintenance program. The equipment will further be evaluated after 5- 7 years and the appropriate equipment will be added to the 10 year capital plan based on this criteria and equipment.

Small Equipment:

The small equipment includes items such as walk behind, riding mowers, forklift, floor scrubber, etc. This equipment is on a replacement schedule of approximately 4 years to 15 years, or 10,000 hours based on need. Staff will evaluate this equipment annually as part of the regular maintenance program. The equipment will further be evaluated after 5- 7 years and the appropriate equipment will be added to the 10 year capital plan based on this criteria and equipment.

WATER SYSTEM

Water Main Replacement and Distribution System Looping:

1. Replace failing water main with a history of at least three documented main breaks resulting from corrosion within 1000 feet of pipe.
2. Install new or replace existing water mains with larger diameter mains throughout the Village where applicable. Water mains shall be identified by the Village water model analysis and will improve flow rates, system pressure, eliminate dead end water supply and improve pressures during periods of peak water demands (fire flows, warm weather, etc.).
3. Replace 4" water mains with larger diameter mains to improve system performance during water main breaks and new main construction. These mains shall be prioritized during review of the Village water model analysis and engineering recommendations.

Operation and Maintenance:

1. Replace up to five defective hydrants identified in the hydrant flushing program annually.
2. Replace three water valves annually to improve system performance during water main breaks or water main construction.
3. Perform a corrosion protection survey and evaluation of the thirty inch transmission main every three years. (Engineering Recommendation)
4. Update the Village hydraulic water model every five years in accordance with industry standards. (Engineering Recommendation)

Water Storage:

1. Clean and inspect the concrete water storage reservoirs every five years.
2. Perform necessary repairs identified during the cleaning and tank inspections. Repairs shall be performed in accordance with professional recommendations and industry standards.

Water Supply:

1. Perform a water model study of the Village flow requirements and evaluate the feasibility of an emergency water interconnection.

SANITARY SYSTEM**Operation and Maintenance:**

1. Clean, televise and inspect 5 miles of sanitary main annually. This will provide a full evaluation of the sanitary infrastructure every 10 years.

Sanitary Sewer Rehabilitation:

1. Rehabilitate approximately 4,000 feet of sanitary main annually to extend the life of the utility and prevent future sewer replacement projects. Two thousand feet of sewer main is initially planned in 2015 in order to synchronize the televising and repair process.

Rehabilitation shall include excavation and replacement of pipe identified from televising to restore pipe integrity and utilization of Trenchless technologies. The most effective technologies shall be utilized for rehabilitation which may include installation of cured-in-place piping (CIPP) and pressure grouting of pipe joints, service connections or sewer structures.

STORMWATER SYSTEM

The following guiding principles provide a framework for developing and maintaining and improving the Villages storm sewer system:

Provide Regular Maintenance and inspection of 10% of existing storm sewers within the Village limits which includes cleaning and televising to help incorporate future utility repairs into the road resurfacing project.

Storm Sewer Replacement and Maintenance:

1. Televising and Inspecting 3,000 –4,000 linear feet of Storm Sewers annually in conjunction with future road replacement projects.
2. Rehabilitate approximately 1,000 ft. of the storm sewer system annually to extend the useful lives of “fair” condition storm sewers in order to save money on future sewer replacement projects while also coordinating with future road improvement programs.

Operations and Maintenance:

1. Clean and inspect approximately 100-130 (10%) catch basins annually within the Village for a period of 10 years. Upon completion, annually recommend improvements to be placed into the in the storm sewer re-lining program.

Private Property Programs:

1. Implement annual storm water Best Management Practices (BMPs) to improve local private property drainage issues. The Storm water BMP program would allow the Village to assist residents in improving minor drainage and flooding problems by implementing relatively cost solutions.

Drainage Improvements:

Implement key storm sewer improvements that will minimize the depth, duration and extent of street flooding as much as practical, provided the Village’s budgetary constraints.

Phase Drainage improvements for installation with road and water main improvements.

Implement alternatives to storm sewer installation that would reduce the cost of drainage improvements. These alternatives may include storm water detention and/or small-scale distributed BMP’s that would reduce the amount of runoff.

Additional Storm Sewer System Goals:

Additionally, the following is a list of goals which will be implemented in order to provide a more functional and efficient storm sewer system:

Establish and recognize areas of infrastructure that need improvement.

Establish a prioritization system of upgrading deficient infrastructure.

Program long term needs into existing Capital Improvement Plan.

Detect and eliminate unauthorized discharges to the storm system.

Detect and control Construction Site Runoff. Enforce a program to address discharges of post-construction storm water runoff from new development and redevelopment areas.

Develop strategies to enhance water quality and create a quality living environment

Develop “public education and outreach” including distributing educational materials and performing outreach to inform citizens about the impacts polluted storm water can have on water quality.

Maintain the integrity of ecosystem health, green infrastructure measures and low impact development should be pursued on these parcels. Green infrastructure measures include such things as permeable pavers, filter strips, bio swales, depressed landscape islands, rainwater harvesting, etc.

Promote “good housekeeping” for Public Works operations. This includes training municipal staff on pollution prevention measures and techniques, such as regular street sweeping, reduction in the use of pesticides and street salt, and frequent catch-basin cleaning.

FACILITIES

Village buildings will be evaluated annually for maintenance and repair needs and items found needing attention will be added to the appropriate budget line item.

Facility uses will be considered in planning all capital improvements.

Roofs will be evaluated every 10 years for maintenance and repair needs, and recommendations will be appropriated in future years.

Mechanical systems will be evaluated every 5 years, and recommendations will be appropriated in future years.

Exteriors of buildings will be painted every 20 years.

Interiors of buildings will be painted every 20 years.

PARKS AND PATHS

The following guiding principles provide a framework for developing and enhancing Lincolnshire’s parks and paths system:

Parks:

Annually inspect all of the Village parks with the Park Board. Upon inspections, gather input for future Amenities.

Inspect and evaluate all existing Playground equipment annually with a goal of making all needed immediate repairs and scheduling future playground replacement plans.

Inspect and repair all existing hardscape in Village parks annually.

Affirm the community’s commitment to responsible land use and stewardship of the natural environment.

Manage Village owned lands within existing parks.

Develop a tree care plan to ensure that the investments made in planting parkways trees is balanced with a plan for long-term care of trees. This is particularly important as it relates to controlling pest infestations such as the Emerald Ash Borer that has eliminated entire tree canopies in some communities.

Develop and adopt a Park and Paths Plan that will guide the development and enhancement of the Village's parks and trails and ensures the elements are continually assessed, maintained, and upgraded to sustain Lincolnshire's image as an attractive small town and walkable community.

Ensure that parks within the Village are accessible and provide balanced recreation opportunities for all residents of all ages.

Protect and preserve open spaces, natural areas, and other elements of "green infrastructure", while also protecting critical environmental areas, and enhancing natural beauty.

Prohibit the removal of mature, healthy trees on a development site wherever possible, and require replacement of trees to achieve equivalent canopy cover.

Paths:

Inspect all Village bike paths annually. Upon completion of inspections, recommend improvements as needed.

Inspect all Village bike path signs annually. Upon completion of inspections, recommend improvements as needed.

Develop and maintain a safe, efficient, and comprehensive trail system that meets the human and social service needs of our most important resource...our residents.

Develop a high quality, interconnected trail system that create walkable, interconnected neighborhoods while providing recreation and transportation as a means to link parks and open space together.

Develop priorities for a system of parks and trails within the Village including location, development, and connectivity.

Identify a possible need for additional study on alternative trail uses.

Provide and maintain directional and way finding signs to community facilities and local places of interest including the downtown area.

Recognize the potential to partner with other agencies, including local schools, Lake County Forest Preserve District and IDOT to ultimately identify opportunities and achieve greater efficiency.

**REQUEST FOR BOARD ACTION
COMMITTEE OF THE WHOLE MEETING
July 13, 2015**

Subject: Five-Year Financial Forecast

Action Requested: None – Consideration of Five-Year Financial Forecast

Originated By/Contact: Michael Peterson, Finance Director

Referred To: Village Board

Summary / Background:

As part of the update to the Lincolnshire 10-Year Capital Plan, staff also worked to update financial projections for revenues and expenditures over the coming five-year period. The intent of the projections are to align expenditures in the 10-Year Capital Plan with anticipated revenues and expenditures to determine the fund balance status of each fund over a five year period. The Five-Year Financial Forecast was developed for the following funds:

- General Fund
- Water & Sewer Fund
- Motor Fuel Tax Fund

The financial forecast of revenues and expenditures is based upon a general assumption of a 3% increase in each expense line item and a 2% increase in revenues year over year. All departments were asked to review projections and make changes to specific line items if there were known conditions that would make the particular line item expense differ from the assumptions. For example, if Public Works staff knew a multi-year contract for Landscaping Service was not going to increase at 3% year over year, the actual increases per the existing contract were incorporated into the Financial Forecast document. In terms of compensation expenses, as a service driven industry, payroll comprises a significant portion of the Village's operating costs, and the forecast for wages was based upon a year over year increase in salaries of 3% throughout the Five-Year Financial Forecast.

The projected impact to each fund, based upon the Five-Year Financial Forecast, is summarized in the charts on the following pages. In most instances, there are multiple sheets with charts for each fund. The following summarizes the charts presented for Village Board consideration.

In each chart the colored lines reflect the following:

- Red** - Annual Operating Expenditures
- Green** - Beginning Fund Balance
- Blue** - Fund Balance Target as a % of Operating Expenses.
- Orange** - Fund Balance Needed to Meet Village's Formal Fund Balance Policy as a % of Operating Expenses

The important trend line to consider is the green Beginning Fund Balance line. This line reflects the available/unobligated fund balance in each respective fund and shows the impact on available fund balance over time due to the impact of BOTH operating expenditures and capital expenditures in each fund.

The following highlights trends and areas for consideration in each fund based upon the Financial Forecast charts attached to this memorandum:

Motor Fuel Tax Fund – Annual Operating Expense vs Fund Balance

- Single Motor Fuel Tax (MFT) chart compares January 1 Fund Balance (Green Line) to 25% Target Fund Balance (Blue Line).
- Annual MFT revenues are typically \$175,000.
- Beginning in Fiscal Year 2011, Village budgeted expenditures did not utilize all MFT revenues received. This resulted in a trend of increasing MFT Fund balance.
- In 2011, the State of Illinois provided municipalities with additional MFT payments as a result of the Illinois “Jobs Now” and “2014 Capital” bills. These payments resulted in the Village receiving the approximate equivalent of 2 additional months of MFT reimbursements totaling approximately \$90,000. The additional funds received are to be used to promote job creation and improve transportation infrastructure.
- The increased MFT revenue resulted in growth in the available balance in the MFT Fund.
- Staff plans to develop a program to incorporate a more aggressive approach to the Village’s annual resurfacing projects to use available resources. The expenditure has not been scheduled at this time.
- As of January 1, 2015, Cash on Hand exceeded the 25% Target Fund Balance by more than \$153,000.

Water & Sewer Fund – Annual Operating Expense vs Fund Balance

- This chart compared the January 1 Fund Balance (Green Line) to Fiscal Year Expenses (Red Line), and the 20% Target Fund Balance (Fund Balance as Blue Line).
- Beginning with Fiscal Year 2015, the General Fund transfer to the Water/Sewer Fund is based annually on the actual dollars necessary to maintain the Target Fund Balance at 20% effective on January 1 of the following Fiscal Year.

Water & Sewer Fund – Revenues to Expenses

- This Chart compares Annual Operating Revenue to Operating Expenses and Capital Outlay.
- Historically, Water & Sewer Fund operating revenues covered annual operating expenses in Fiscal Years 2011 to 2014. However, beginning in Fiscal Year 2015, the Water & Sewer Operating Fund begins to operate at a loss. Part of the reason for this effect is the result of incorporating regular recurring operating expenses associated with maintaining the water & sewer system as part of the annual operating expenses of the fund rather than treating maintenance activities as a capital expenditure.
- Between 2011 and 2014, the Village pursued minimal infrastructure repairs and capital improvements to the water and sewer system. With the adoption of the 10-Year Capital Plan in 2014, a more complete and aggressive plan for capital improvements to maintain the water and sewer system is planned for the period of 2015 to 2020.

- This aggressive approach to funding needed infrastructure improvements is reflected in the fact that beginning with Fiscal Year 2015, all Water & Sewer Fund capital improvements are funded via a transfer from the General Fund.
- The graph highlights an increased attention to needed capital projects for the water system beginning in Fiscal Year 2015 and continuing for the next several years. These projects, outlined in the CIP, are planned to address immediate water main replacement needs; system pressure issues and replacement of undersized mains at various locations.

Water & Sewer Fund – General Fund Transfer to Water & Sewer Funds

- The last of the Water & Sewer Fund charts reflects transfers from the General Fund to the Water & Sewer Fund.
- For Fiscal Years 2011 & 2012, the actual transfers were based on Water & Sewer Fund budgeted expenditures. However, in those years, the actual Water & Sewer Fund expenditures were actually well below budgeted amounts and the Fund Balance in the Water & Sewer Fund increased.
- For Fiscal Years 2013 & 2014, the actual amount of the transfer to the Water & Sewer Fund was based upon year-end estimates. This was done with the goal of allowing the Water & Sewer Fund to “break even” rather than transfer more money than needed from the General Fund.
- For Fiscal Year 2015, the anticipated transfers are based on year-end estimates; and the goal is to reduce the Water/Sewer Fund balance to the 20% Target level.
- Given the forecasted trend indicating a steep decline in available fund balance in the Water Fund, consideration may need to be given to rate changes to increase Water Fund revenues and the impact/need of transfers from the General Fund to maintain the targeted 20% fund balance.

General Fund

The final set of charts reflects the status of the General Fund. As noted above, the General Fund currently subsidizes the capital needs of the Water & Sewer Fund.

General Fund - Annual Operating Expenses vs Fund Balance

- This chart compares January 1 Fund Balance (FB) to Fiscal Year Expenses. The chart also reflects how General Fund FB changes over time in relationship to the Village’s formal Fund Balance Policy of maintaining 75% of annual operating expenses in reserve and the Board’s Target of maintaining 100% of Operating Expenses in reserve as Fund Balance.
- The peak in Fund Balance in January 2016 is related to certain expenditures in the current year not being made. Nearly \$1 million in General Capital projects budgeted are not expected to be completed by end of this year.
- The General Fund Balance for FY2016 through FY2019 is forecasted to exceed the 100% FB Target.
- However, by FY2020, the General Fund begins to fall below the 100% Target FB but still remain above the formal FB Policy of maintaining a FB of 75% of annual operations. This decline can be largely attributed to the required transfer to the Water & Sewer Fund.

General Fund – Fund Balance vs Target 100%

- Fund Balance levels are forecasts to exceed the 100% FB Target through FY2019.
- In 2019, General Fund Balance begins to fall below the 100% Target but is able to stay above the 75% Fund Balance required by Village Board policy.
- Next chart illuminates why the Fund Balance in the General Fund reflects a steep decline in coming years.

General Fund – Revenues with Operating & Capital Expenses

- The chart reflects General Fund annual total revenue (**Green Line**) being sufficient to cover the combined General Fund Operating (**Red Bar**) and planned Capital expenditures (**Purple Bar**).
- The 5-Year Financial Forecast indicates General Fund revenues are sufficient to cover annual operational needs as well as capital expenses identified in the 10-Year Capital Plan and continue to maintain a Fund Balance meeting the Village Board's 100% Target.
- Transfers from the General Fund to the Water & Sewer Fund to meet operational expenses and needed capital project expenses contribute wholly to the decline in the balance of reserves in the General Fund.

Items for Consideration

The trend in the Beginning Fund Balance line mirrors closely the planned expenditures found in the CIP. Given this plan, in Fiscal Year 2019, the General Fund available fund balance is expected to fall below the Village Board's target of maintaining 100% of operating expenses in reserve. At that time, General Fund reserves will still be above the Village's policy of maintaining reserves above 75% of annual operating expenses. However, given the needs of the Village's capital plan and the annual transfer from the General Fund to the Water & Sewer Fund, available fund balance is likely to fall to near the 75% threshold in 2020.

Based upon the Five-Year Financial Forecast, the Village is in good standing to fund both operations and capital at the levels projected in the near term. The Five-Year Financial Projections indicate the Village is not facing a critical issue in terms of funding operating and capital needs for the General Fund.

However, given the trend identified it will be important to keep an eye on the Village's actual financial performance for any deviations from this trend. While there are no immediate or critical financial needs to address, staff continues to explore options to address anticipated impacts in the outlying years. Some of the impact on declining fund balance may be absorbed by reducing operating expenditures and/or adjusting the timing of execution of planned capital expenditures in both the General Fund and Water & Sewer Fund. However, delaying capital projects and cutting expenses will not address this future challenge over the long-term.

Potential actions the Board may need to consider to address the forecasted decline in fund balanced over the long term include:

- Explore new revenue options or seek ways to increase existing revenue.
- Consider impact of General Fund subsidy of Water & Sewer Fund operations and capital needs via changes in water and sewer rates or other utility fees to reduce the

- amount of subsidy.
- Explore possible loans or other long-term financing options to address capital expense needs for both the General Fund and Water & Sewer Impact Fund.

Staff will be available at Monday night's meeting to respond to questions from the Village Board on the Five-Year Financial Forecast.

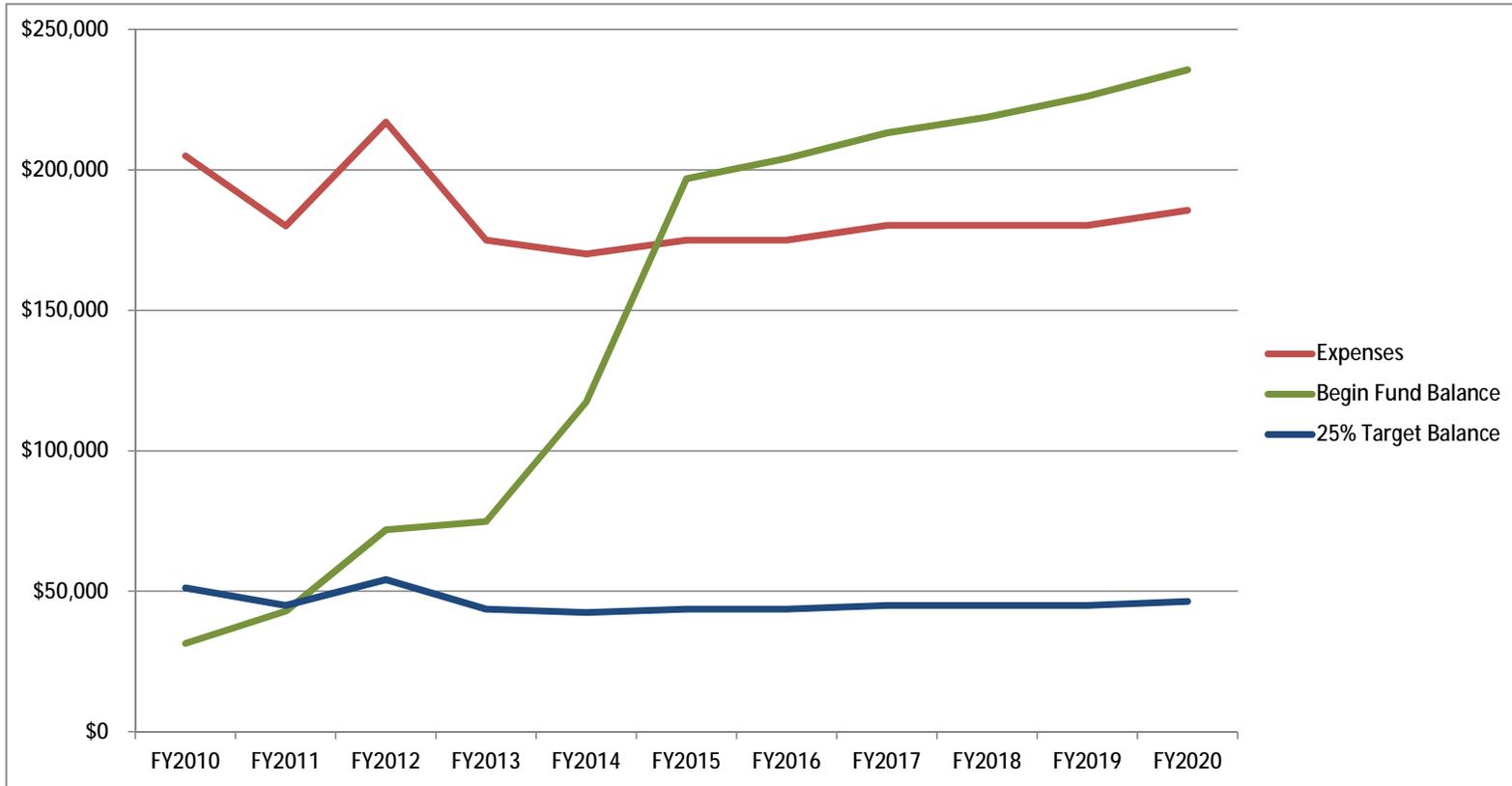
Recommendation: Village Board consideration of the 5-Year Financial Forecast and provide feedback to staff.

Reports and Documents Attached: None

Meeting History	
Referral to Village Board (COW):	7/13/2015

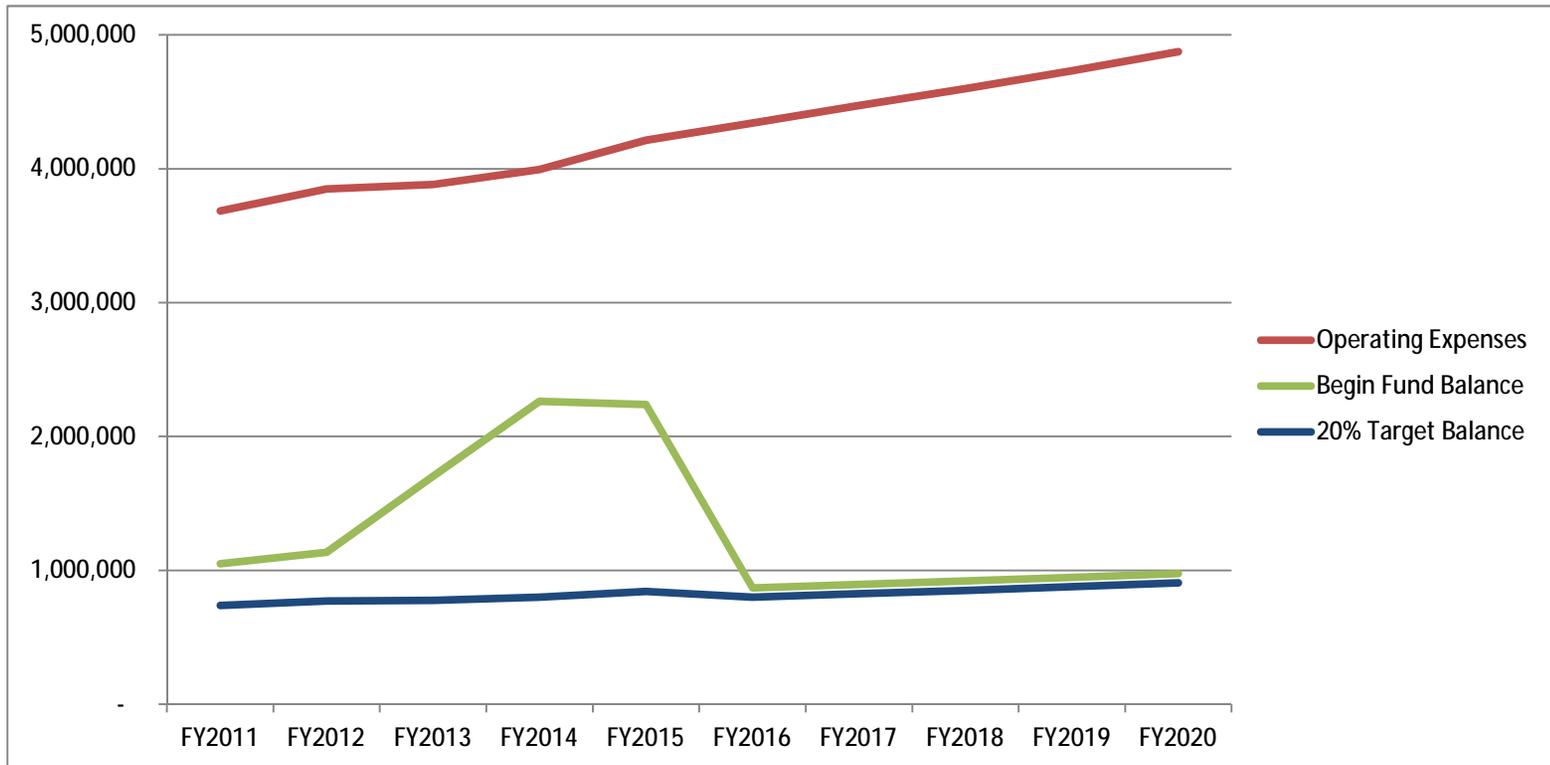
MFT FUND

ANNUAL OPERATING EXPENSES VS FUND BALANCE



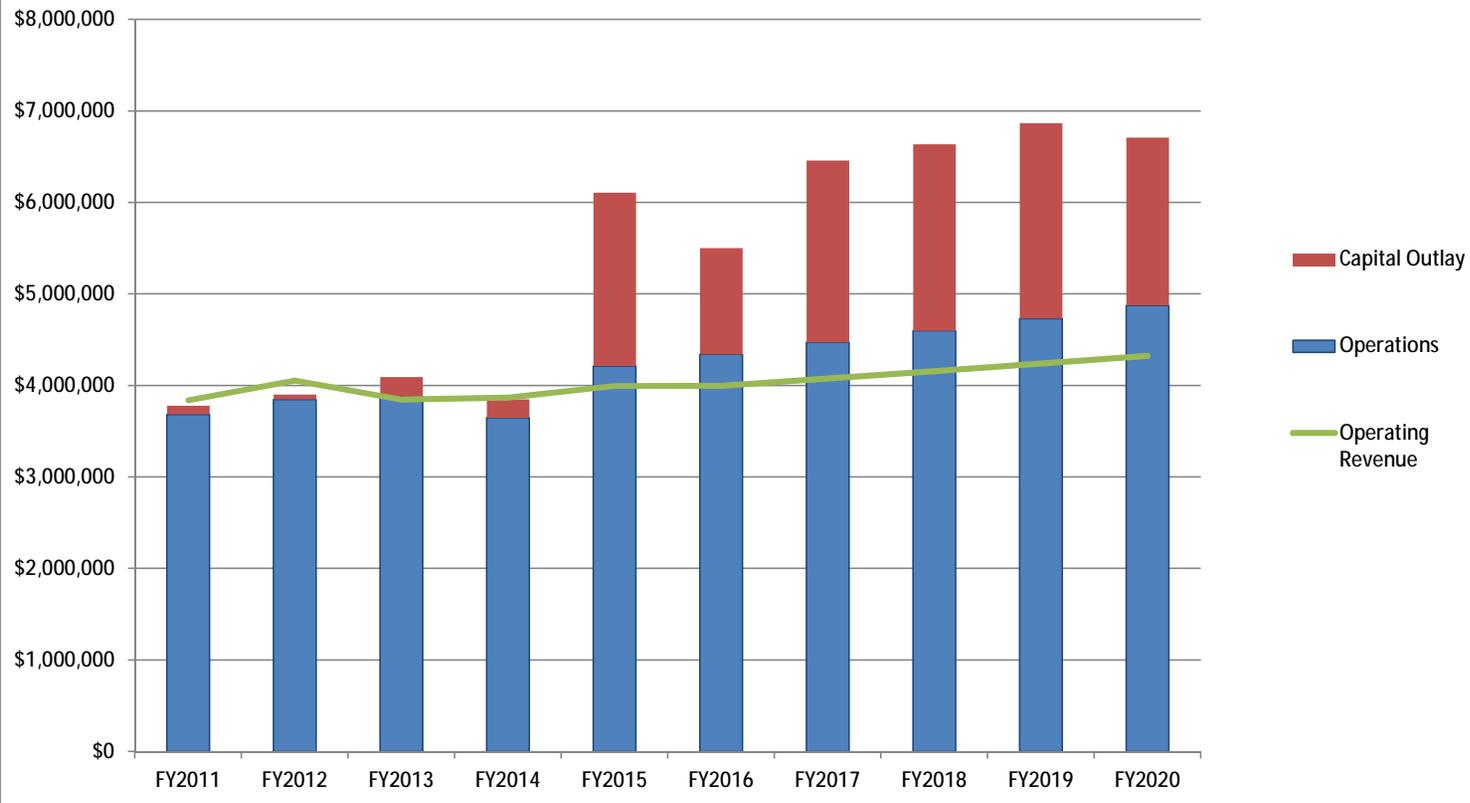
Fiscal Year	Expenses	Begin Fund Balance	25% Target Balance	Over / (Under)
FY2010	\$205,000	\$31,399	\$51,250	(\$19,851)
FY2011	\$180,000	\$42,968	\$45,000	(\$2,032)
FY2012	\$217,000	\$71,948	\$54,250	\$17,698
FY2013	\$175,000	\$74,884	\$43,750	\$31,134
FY2014	\$170,049	\$117,481	\$42,512	\$74,969
FY2015	\$175,000	\$196,935	\$43,750	\$153,185
FY2016	\$175,000	\$204,135	\$43,750	\$160,385
FY2017	\$180,250	\$213,159	\$45,063	\$168,097
FY2018	\$180,250	\$218,775	\$45,063	\$173,713
FY2019	\$180,250	\$226,252	\$45,063	\$181,190
FY2020	\$185,658	\$235,609	\$46,415	\$189,194

WATER & SEWER FUND ANNUAL OPERATING EXPENSES VS FUND BALANCE



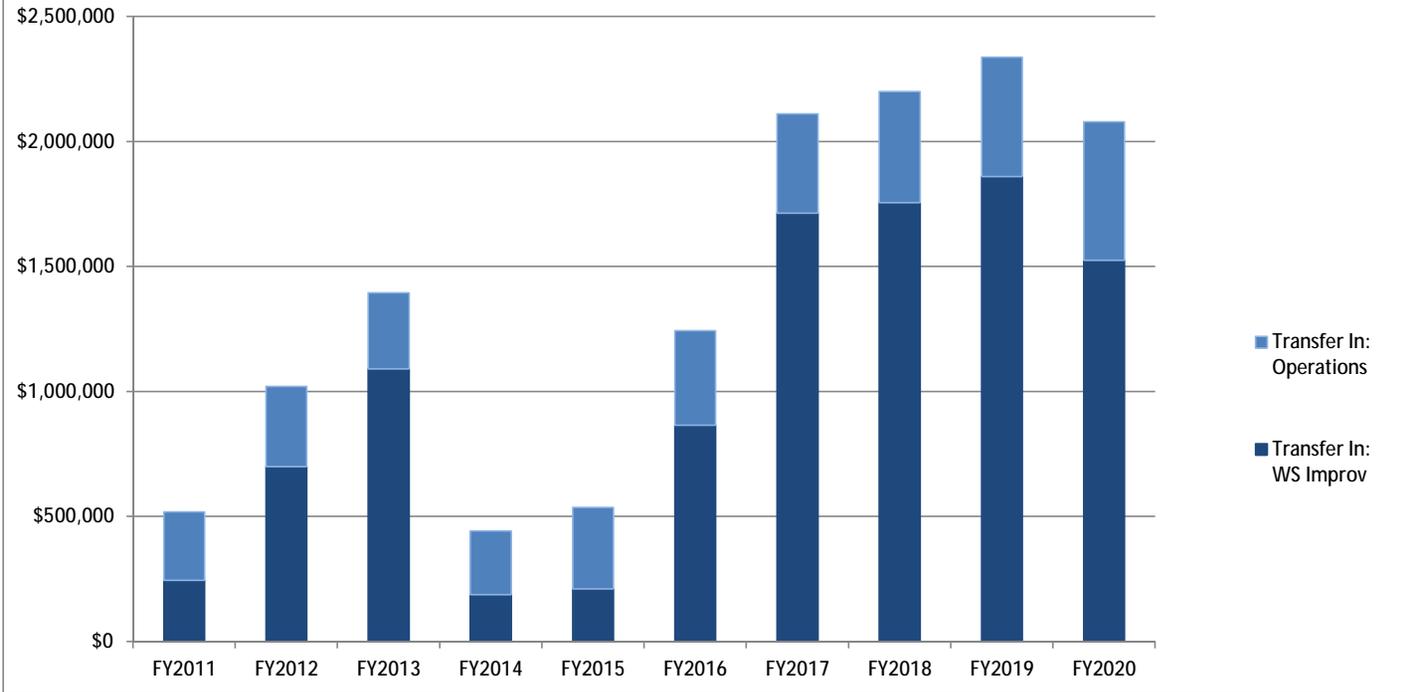
Fiscal Year	Operating Expenses	Begin Fund Balance	20% Target Balance
FY2011	3,685,429	1,049,886	737,086
FY2012	3,848,174	1,134,494	769,635
FY2013	3,882,045	1,704,160	776,409
FY2014	3,994,618	2,261,714	798,924
FY2015	4,213,922	2,239,565	842,784
FY2016	4,341,085	868,217	868,217
FY2017	4,472,766	894,553	894,553
FY2018	4,597,795	919,559	919,559
FY2019	4,732,043	946,408	946,409
FY2020	4,875,242	975,048	975,048

WATER & SEWER FUND REVENUE TO EXPENSES



Fiscal Year	Operating Revenue	Operations	Capital Outlay
FY2011	3,839,738	3,685,429	95,604
FY2012	4,052,808	3,848,174	52,803
FY2013	3,844,673	3,882,045	211,347
FY2014	3,867,138	3,648,395	202,098
FY2015	3,994,830	4,213,922	1,892,190
FY2016	3,994,830	4,341,085	1,161,800
FY2017	4,074,727	4,472,766	1,986,800
FY2018	4,156,221	4,597,795	2,039,926
FY2019	4,239,346	4,732,043	2,134,500
FY2020	4,324,132	4,875,242	1,834,500

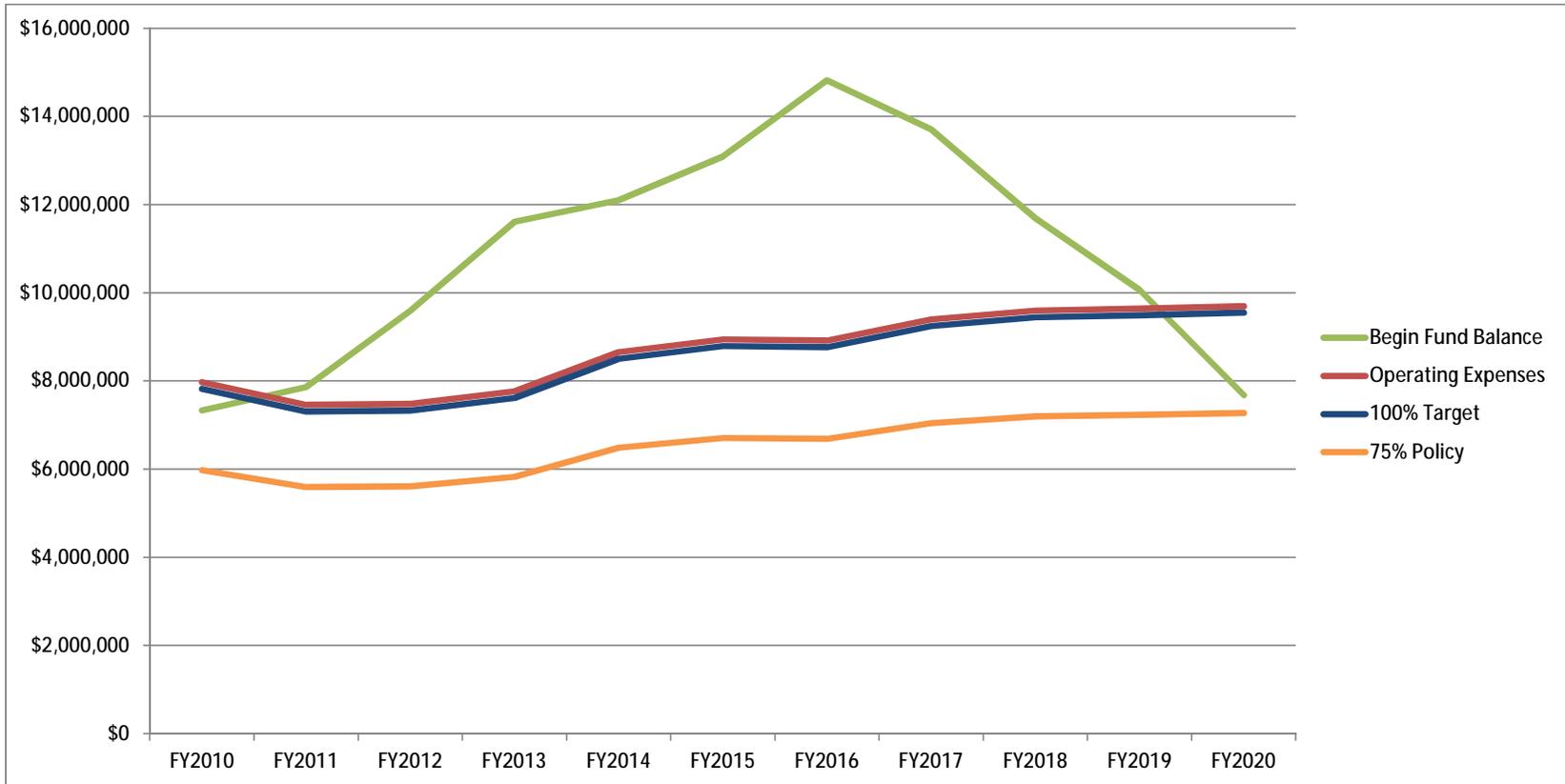
TRANSFERS General Fund to Water & Sewer Funds



Fiscal Year	Transfer In: Operations	Transfer In: WS Improv	Total
FY2011	274,265	245,000	519,265
FY2012	321,277	700,000	1,021,277
FY2013	304,354	1,090,400	1,394,754
FY2014	255,220	187,300	442,520
FY2015	325,427	210,837	536,264
FY2016	378,312	865,619	1,243,931
FY2017	396,897	1,713,774	2,110,671
FY2018	443,986	1,756,214	2,200,200
FY2019	477,831	1,860,613	2,338,444
FY2020	554,337	1,525,500	2,079,837
			<u>13,887,163</u>

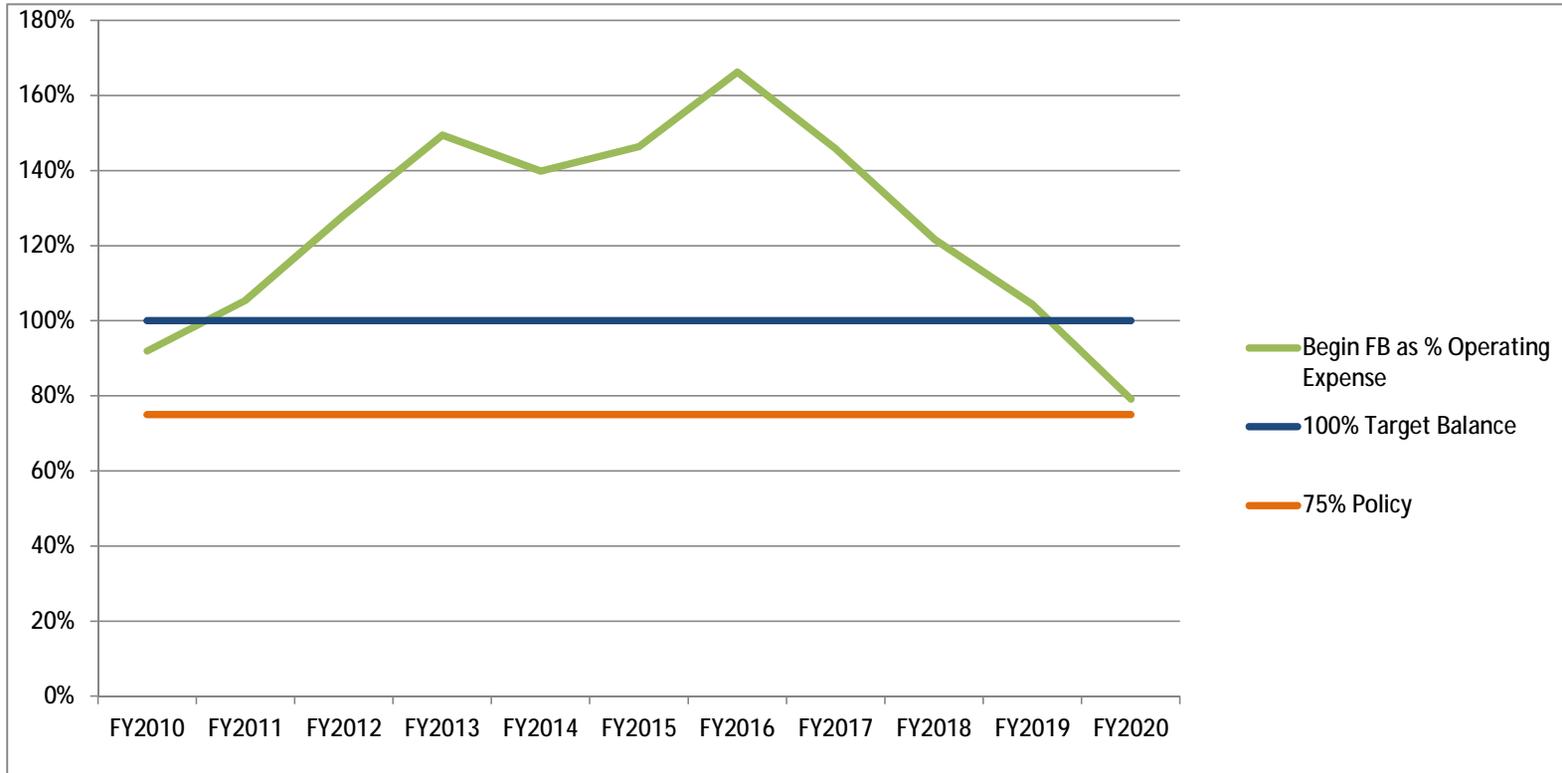
General Fund Transfers to Subsidize W/S	\$13,887,163
UB Customers	2,448
Subsidy Per Customer	\$5,673
Average Per Year Subsidy Per Customer	\$567
Average Per Month Subsidy Per Customer	\$47.27

GENERAL FUND ANNUAL OPERATING EXPENSES VS FUND BALANCE



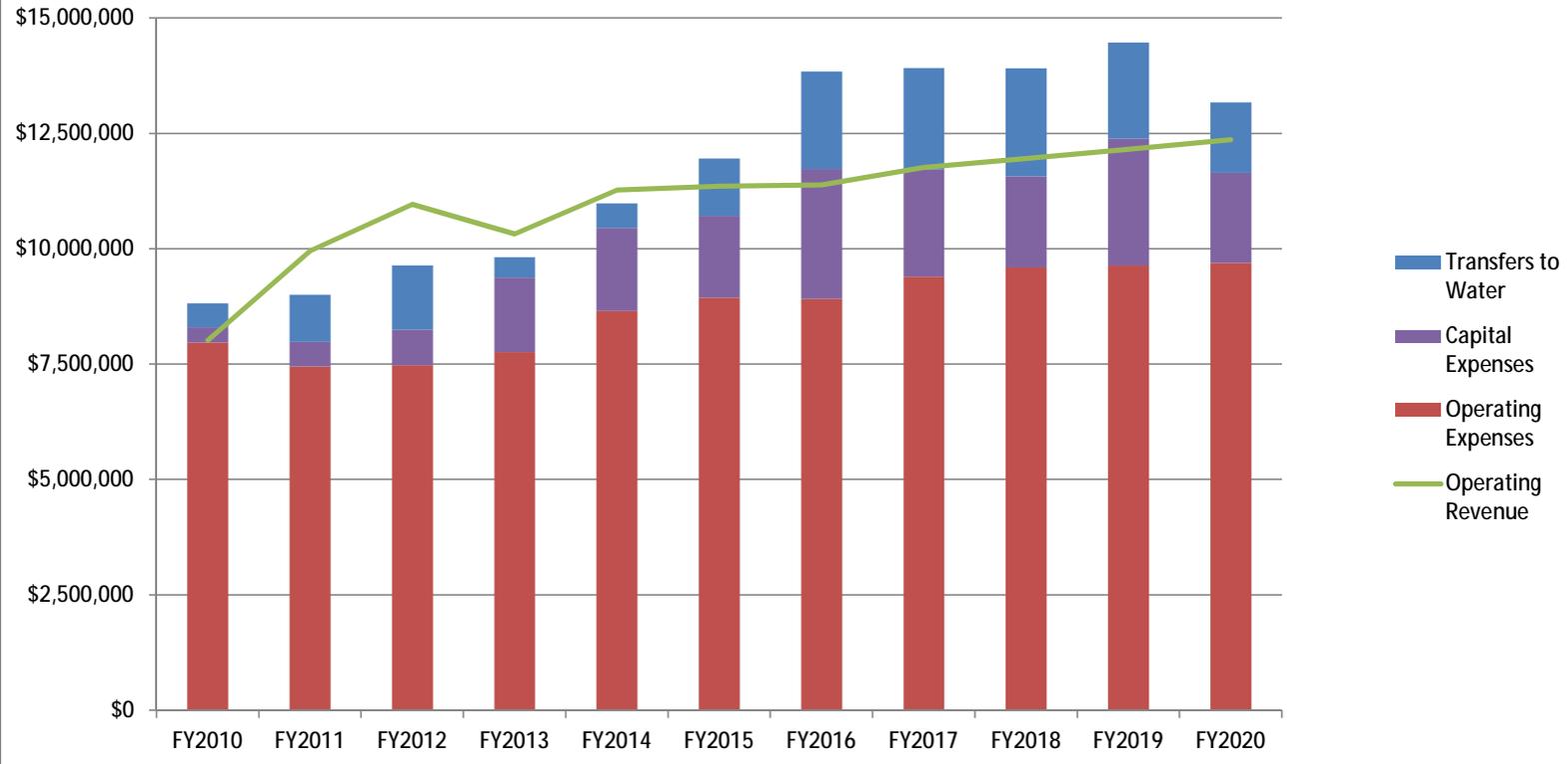
Fiscal Year	Operating Expenses	Increase (decrease) Expenses	Begin Fund Balance	100% Target	75% Policy
FY2010	7,973,066		7,332,889	7,973,066	\$5,979,800
FY2011	7,455,545	-6.5%	7,861,442	7,455,545	\$5,591,659
FY2012	7,479,223	0.3%	9,590,075	7,479,223	\$5,609,417
FY2013	7,766,812	3.8%	11,612,467	7,766,812	\$5,825,109
FY2014	8,653,397	11.4%	12,103,725	8,653,397	\$6,490,048
FY2015	8,942,706	3.3%	13,092,806	8,942,706	\$6,707,030
FY2016	8,915,312	-0.3%	14,821,857	8,915,312	\$6,686,484
FY2017	9,397,287	5.4%	13,704,624	9,397,287	\$7,047,965
FY2018	9,599,321	2.1%	11,691,508	9,599,321	\$7,199,490
FY2019	9,641,094	0.4%	10,064,468	9,641,094	\$7,230,821
FY2020	9,697,702	0.6%	7,681,689	9,697,702	\$7,273,276

GENERAL FUND FUND BALANCE VS TARGET



Fiscal Year	Begin FB as % Operating Expense	100% Target Balance	75% Policy
FY2010	92.0%	100.0%	75.0%
FY2011	105.4%	100.0%	75.0%
FY2012	128.2%	100.0%	75.0%
FY2013	149.5%	100.0%	75.0%
FY2014	139.9%	100.0%	75.0%
FY2015	146.4%	100.0%	75.0%
FY2016	166.3%	100.0%	75.0%
FY2017	145.8%	100.0%	75.0%
FY2018	121.8%	100.0%	75.0%
FY2019	104.4%	100.0%	75.0%
FY2020	79.2%	100.0%	75.0%

GENERAL FUND REVENUES WITH OPERATING & CAPITAL EXPENSES



Fiscal Year	Operating Revenue	Operating Expenses	Capital Expenses	Transfers to Water	Revenues Over (under) Expenses
FY2010	8,018,402	7,973,066	328,056	519,265	(801,985)
FY2011	9,957,264	7,455,545	529,025	1,021,277	951,417
FY2012	10,967,558	7,479,223	767,215	1,394,754	1,326,366
FY2013	10,326,210	7,766,812	1,610,505	442,520	506,373
FY2014	11,273,842	8,653,397	1,799,153	536,264	285,028
FY2015	11,358,253	8,942,706	1,772,232	1,243,931	(600,616)
FY2016	11,386,950	8,915,312	2,816,940	2,110,671	(2,455,973)
FY2017	11,765,916	9,397,287	2,321,074	2,200,200	(2,152,645)
FY2018	11,961,598	9,599,321	1,971,068	2,338,444	(1,947,234)
FY2019	12,161,981	9,641,094	2,747,172	2,079,837	(2,306,122)
FY2020	12,367,144	9,697,702	1,950,302	1,525,500	(806,360)