Village of Long Grove Capital Improvement Plan 08/19/2020 2020/21 thru 2024/25 With 4% Inflation & 7% Contingency		THE VILLAGE OF LONG GROVE					
Project Road Paving Projects	2020-2021 Cuba Road	2021-2022 Oak Hills +	2022-2023 See Below	2023-2024 See Below	2024-2025 See Below	5 Year Totals	5 Year Average
Annual Road Maintenance Program Construction Costs	\$794,500 \$740,000	\$1,112,000 \$1,017,000	\$1,148,000 \$1,050,000	\$1,109,000 \$1,014,000	\$1,199,000 \$1,096,000	\$4,917,000	\$1,072,500 \$983,400
Phase II Engineering (3.75% + borings) Phase III Engineering (4.5%)	\$21,239 \$33,300	\$49,000 \$46,000	\$50,000 \$48,000	\$49,000 \$46,000	\$53,000 \$50,000		\$44,448 \$44,660
North Krueger Road Rehabilitation (Net Cost to Village) Construction Costs (Total)	\$11,400	\$317,900				\$329,300 \$0	\$65,900 \$0
Construction Costs (80/20 Split)		\$1,369,925 \$263,000				\$1,369,925 \$263,000	\$273,985 \$52,600
Construction Costs (100% Village Responsibility) Phase I Engineering, Includes Topographic Survey	# 50.700	\$263,000				\$0	\$0
Phase II Engineering (No Land Acquisition / Wetland) Phase III Engineering	\$56,763	\$167,012				\$56,763 \$167,012	\$11,353 \$33,402
Potential Fed. Participation (80/20 Match: Phase II & III, & Const.) Preventative Pavement Maintenance	(\$45,410)	(\$1,219,030)	\$150,000			(\$1,264,440) \$150,000	(\$252,888) \$30,000
Construction Costs Construction Engineering (5%)			\$140,000 \$7,000			\$140,000 \$7,000	\$28,000 \$1,400
Archer Parking Lot Maintenance (Mill and Resurface 2") Construction Costs			\$280,000			\$280,000 \$250,000	\$56,000 \$50,000
Phase II Limited Engineering & Topography (5%)			\$250,000 \$12,500			\$12,500	\$2,500
Phase III Engineering (6%) Village Hall Parking Lot Maintenance (Pulverize)			\$15,000		\$100,000		\$3,000 \$20,000
Construction Costs Phase II Limited Engineering & Topography (10%)					\$81,000 \$8,100		\$16,200 \$1,620
Phase III Engineering (8%) Water Treatment Plant Projects					\$6,480	\$6,480 \$0	\$1,296 \$0
Robert Parker Coffin Road Projects	_						
Mill & Resurface, 1 1/2" (Archer Road to Route 83) Mill & Resurface, 1 1/2" Archer Road (OMR to RPC)		\$45,000 \$16,500				\$45,000 \$16,500	\$9,000 \$3,300
Stempel Parking Lot Str. Resurfacing (Village Portion Only / S. 1/2) Construction Costs	\$46,629 \$236,009					\$46,629 \$236,009	\$9,326 \$47,202
Phase II Engineering						\$0 \$10,620	\$0 \$2,124
Phase III Engineering (4.5%) State Funding	\$10,620 (\$200,000)					(\$200,000)	(\$40,000)
Stempel Parking Lot Recon. (Long Grove Investments / SW 1/3) Construction Costs	\$183,121 \$122,957					\$183,121 \$122,957	\$36,624 \$24,591
Phase III Engineering (4.5%)	\$5,533					\$5,533 \$54,631	\$1,107 \$10,926
Stempel Parking Lot Recon. (Pinnacle Capital / NW 1/5) Construction Costs Phase III Engineering (4.5%)	\$54,631 \$52,278					\$54,631 \$52,278	\$10,926 \$10,456
Phase III Engineering (4.5%) Covered Bridge Projects	\$2,353					\$2,353	\$471
2019 Abutment Replacement (Net Costs to Village) Construction Costs	\$170,052 \$688,377					\$170,052 \$688,377	\$34,010 \$137,675
Pending Change Orders	\$53,475					φοσο,στ	φισιήσιο
Engineering (GHA & Civiltech) Design Engineering (ESI Consultants, Ltd.)						\$0	\$0
Construction Engineering (5%) DCEO Grant	\$26,200 (\$250,000)					\$26,200 (\$250,000)	\$5,240 (\$50,000)
Village Set-Aside Historic Society Contribution	(\$297,000) (\$51,000)					(\$297,000) (\$51,000)	(\$59,400) (\$10,200)
2019 Timber Cover Replacement (Net Costs to Village)	\$76,890					\$76,890 \$182,750	\$15,378 \$36,550
Construction Costs Timber Cover Bracing & Removal Construction	\$182,750					φ102,730	\$30,330
Engineering (GHA & Civiltech) Design Engineering						\$0	\$0
Detour Signage Construction Engineering (5%)	\$10,880 \$9,138					\$10,880 \$9,138	\$2,176 \$1,828
Steel Frame Insurance Reimbursement	\$76,890 (\$202,768)					\$76,890 (\$202,768)	\$15,378 (\$40,554)
Watermain Projects	(\$202,100)						
Lake Michigan Water Connection (Arlington Heights Road to WTP) Construction Costs	\$0	\$10,001 \$2,348,878				\$10,001 \$2,348,878	\$2,000 \$469,776
Design Engineering (14%) Construction Engineering Management and Oversight (12%)	\$164,421	\$164,421 \$281,865				\$328,843 \$281,865	\$65,769 \$56,373
Rebuild Illinois Public Infrastructure Grant	(\$164,421)	(\$2,785,164)	* 00.000	* 00.000	*05.000	(\$2,949,586)	(\$589,917)
Pathway Construction RPC Path (Archer to E. Side of Route 83) - Net Costs to Village	\$56,300 \$9,405	\$58,600 \$96,343	\$60,900 \$0	\$63,300 \$0	\$65,832 \$0		\$61,000 \$21,100
Construction Costs Design Engineering	\$18,810	\$183,510				\$183,510 \$18,810	\$36,702 \$3,762
Construction Engineering IDNR Bike Path Grant - Agreement Pending	(\$9,405)	\$9,176 (\$96,343)				\$9,176 (\$105,748)	\$1,835 (\$21,150)
Pavement Patching	\$28,100	\$29,200	\$30,400	\$31,600	\$32,900	,	\$30,400
Misc. Drainage Improvements / Ditch Reshaping	\$16,800	\$17,500	\$18,200	\$18,900	\$19,656		\$18,200
Total Expenditures (Road Paving) Total Expenditures Downtown (TIF)	\$805,900 \$0	\$1,429,900 \$10,001	\$1,578,000 \$0	\$1,109,000 \$0	\$1,299,000 \$0	\$6,221,800 \$10,001	\$1,244,360 \$2,000
Total Expenditures (Downtown)	\$302,976	\$96,343	\$0	\$0	\$0		\$79,864
Total Exp. (All Projects excl. Road Paving, Downtown & TIF) Total Expenditures (All Projects)	\$101,200 \$1,210,076	\$105,300 \$1,641,544	\$109,500 \$1,687,500	\$113,800 \$1,222,800	\$118,388 \$1,417,388		\$109,600 \$1,435,900
General Fund]	
General Fund Revenue (3% growth after FY22-23) General Fund Expenses Incl. Snow Removal (3% growth after FY20-21)	\$2,980,259 \$2,934,420	\$3,270,000 \$3,022,000	\$3,480,000 \$3,113,000	\$3,584,000 \$3,206,000	\$3,692,000 \$3,302,000		
General Fund Surplue/Deficit General Fund Cash Available as of 7/31 (Unaudited)	\$45,839 \$2,017,596	\$248,000 \$2,265,596	\$367,000 \$2,632,596	\$378,000 \$3,010,596	\$390,000 \$3,400,596		
General Fund Balance	\$2,063,435	\$2,785,370	\$3,118,469	\$3,345,739	\$3,813,974		
Capital Projects Revenue Sources Capital Fund (1% NHRMT Infra Sales Tax) (3% growth after FY 20-21)	\$762,850	\$786,000	\$810,000	\$834,000	\$859,000		
Motor Fuel Tax (MFT) Fund, Incl Rebuild Illlinois \$176K, 3 years Transportation Renewal Fund (TRF) (3% growth)	\$584,000 \$135,000	\$563,593 \$139,050	\$572,549 \$143,222	\$307,517 \$147,518	\$316,743 \$151,944		
Total Capital Projects Revenue Sources Total Expenditures (All Projects)	\$1,481,850 \$1,210,076	\$1,488,643 \$1,641,544	\$1,525,770 \$1,687,500	\$1,289,035 \$1,222,800	\$1,327,686 \$1,417,388		
Capital Projects Surplus / Deficit	\$1,210,076	(\$152,901)	(\$161,730)	\$66,235	(\$89,702)	1	
General Fund Reserve Balance]	
Cash Available (As of 7/31) Change in Cash (Gen To Capital Fund Transfer)	\$2,017,596 \$271,774	\$2,537,370 (\$152,901)	\$2,751,469 (\$161,730)	\$2,967,739 \$66,235	\$3,423,974 (\$89,702)		
General Fund Ending Cash Balance (Unaudited) Cash Pct. of General Fund Expenditures per Minimum Reserve Policy	\$2,289,370 78%	\$2,384,469 79%	\$2,589,739 83%	\$3,033,974 95%	\$3,334,272 101%		
Notes: Res. 2018-R-46 Mininum Reserve Policy Expenses as Budgeted Italicized Number = incurred/paid expenses Black Number, Arial Font = budget / projected expenses Blue Number, Arial Font = contracted expense, not yet paid 15-Year Road Program started in 2015, ends in 2028-2029 Refer to monthly Treasurer's Report for Set Asides / Available Funding 2020-2021 Road Paving: E Cuba Road							
2021-2022 Road Paving: Oak Grove Drive, Oak Grove Lane 2022-2023 Road Paving: Chickamauga Lane, Creekside Drive, Arrowhead Road, Trib 2023-2024 Road Paving: Sumter Drive, Sumter Court, Three Lakes Drive, Three Lake 2024-2025 Road Paving: Robert Parker Coffin, Manasses, S. Krueger, Port Clinton Ro Stemple Parking Lot Patching Recommended, if not overlaid = \$45,000	s Court						