

CITY OF AURORA		CAPITAL IMPROVEMENT PLAN 2023-2032				
Project #	Project Name			Project Category		
C104	Optical Fiber Projects			Facilities		
Project Manager		Year Submitted	Wards	Strategic Plan Task No.		
Larry Baker		2014	All	Priority 1 & 3		
Description						
Plan capacity upgrades for ongoing maintenance and emergencies, replace end-of-life fiber optic equipment, and augment the fiber optic network to provide business continuity, disaster recovery, and promote economic development. The "Other (Fiber Repair)" is for yearly repair of tracer wire issues and issues in the field that come up with the fiber optic utility that must be addressed quickly to avoid outages and other issues.						
Justification						
With new technology changing so rapidly, there is a consistent increase in demand for upgrades and maintenance that requires quick response and little room for error. Without proper planning, the push for a quick fix upgrade could result in negative consequences on our local government, economic development, and various consumers including residents, businesses, anchor institutions, schools, and libraries. The summary document includes a detailed breakdown.						
Impact on Operating Budget						
Negligible.						
Prior Year Costs					2,606,351	
Project Cost	2023	2024	2025	2026	2027-32	Total
Land/ROW	0	0	0	0	0	0
Design/Eng.	0	0	0	0	0	0
Construction	1,920,000	709,700	390,600	264,800	1,200,000	4,485,100
Equip./Furn.	0	0	0	0	0	0
Other	80,000	80,000	80,000	80,000	480,000	800,000
Total	2,000,000	789,700	470,600	344,800	1,680,000	5,285,100
Sources of Funds						
ARPA	2,000,000	0	0	0	0	2,000,000
Cap. Impr.	0	789,700	470,600	344,800	1,680,000	3,285,100
	0	0	0	0	0	0
	0	0	0	0	0	0
Total	2,000,000	789,700	470,600	344,800	1,680,000	5,285,100
2023 Budget Accounts - Office Use Only						
Expenditures				Revenues		
287-1280-419.73-86	2,000,000					