CAPITAL IMPROVEMENT PROGRAM

41	*GIS*	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
42	GIS Program			10,000	10,000	10,000	10,000	10,000			
	GIS TOTALS	-	-	10,000	10,000	10,000	10,000	10,000	-	-	-

PROJECT YEAR	2028-2032	**PROJECT COST**	*$10,000*
DESCRIPTION	*GIS Program*	**DEPARTMENT**	*Town-Wide*

IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)

DEPT Initiative

DESCRIPTION (TO INCLUDE JUSTIFICATION)

GIS - Geographic Information System "Around the world, local governments use GIS to improve decision making, service delivery, and citizen engagement. Since most government data is location based, equipping your organization with the latest in GIS technology provides the tools needed to make your community better. Operations run more smoothly and citizens have more positive experiences." (ESRI's website)

In general, the mission of Durham's Geographic Information System (GIS) program is to provide maps, applications, geographic data, and spatial analysis for the Town's departments, boards, committees, and the greater community. By using geographic tools to interpret information and reveal insights, such as patterns and relationships, decision makers are better equipped to address town issues.

During the program's initial year, the department implemented an ArcGIS Online environment for data management and the deployment of web-based tools. The Department has created a series of applications to streamline workflows and data collection for several departments, including Public Works and Code Enforcement. Additionally, the GIS programs maintain a series of public-facing tools, including several interactive sites on snow removal and solid waste, a web map depicting the town parcel data, and a series of curated layers.

Subsequent years of this capital improvement program will include software licensing, additional flyover imagery, and additional resources to aid in future layer developments and integration with other town services and applications.

Proposed Fiscal Year Budgets:	**2025**	**$0**	**2030**	**$10,000**
	2026	**$0**	**2031**	**$20,000**
	2027	**$0**	**2032**	**$10,000**
	2028	**$10,000**		
	2029	**$10,000**		

ESTIMATED COSTS:	**PROJECT COST**	**$**	**10,000**
FINANCING	**OPERATING BUDGET**	**$**	**10,000**
	UNH - CASH	**$**	**-**
	BOND - TOWN PORTION	**$**	**-**
	FEDERAL/STATE GRANT	**$**	**-**
	CAPITAL RESERVE ACCOUNT	**$**	**-**
	TOTAL FINANCING COSTS	**$**	**10,000**
IF BONDED:	**NUMBER OF YEARS**		**N/A**
	TOTAL PRINCIPAL	**$**	**-**
	TOTAL INTEREST	**$**	**-**
	TOTAL ESTIMATED COST	**$**	**-**