Page #

38	GIS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
39	GIS Program	-	-	30,000	40,000	30,000	30,000	30,000	30,000		
	GIS TOTALS	-	-	30,000	40,000	30,000	30,000	30,000	30,000	-	-

PROJECT YEAR	2026-2031	PROJECT COST	2026 - $30,000
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 has implemented ArcGIS Online environment for data management and to deploy web-based tools. The Department has put together a series of applications to streamline workflows and data collection for the Department of Public Works. Additionally, the Department worked with CAI in the deployment of the town's new parcel data and are in the process of deploying a public facing web map.

Subsequent years of this capital improvement program will include software licensing, additional flyover imagery, and future layer developments.

Proposed Fiscal Year Budgets:	2024	$0	2029	$30,000
	2025	$0	2030	$30,000
	2026	$30,000	2031	$30,000
	2027	$40,000		
	2028	$30,000		

ESTIMATED COSTS:	PROJECT COST	$	30,000
FINANCING	OPERATING BUDGET	$	30,000
	UNH - CASH	$	-
	BOND - TOWN PORTION	$	-
	FEDERAL/STATE GRANT	$	-
	CAPITAL RESERVE ACCOUNT	$	-
	TOTAL FINANCING COSTS	$	30,000
IF BONDED:	NUMBER OF YEARS		N/A
	TOTAL PRINCIPAL	$	-
	TOTAL INTEREST	$	-
	TOTAL ESTIMATED COST	$	-