



# GIS Benefits 2020 - 2024



## **Our Mission**

To foster the use of business technology, GIS, and interactive mapping in support of better decision-making, efficient data collection, management, and sharing, while creating opportunities for collaboration to improve communication and engagement with internal and external stakeholders.





### **GIS Data and Applications:**

- Planning Information Finder
  - Since 2020 we had 56,000 views, average of 45 views/day
- Dashboards:
  - <u>Application Portal Dashboard</u>: Track changes in building permits, business licenses, and land use applications:
    - Since 2023 we had 1,200 views
- Address Lookup:
  - 670 views/year
- <u>Citizen Reporting Tool</u>
  - 2,800 views/year
- GIS-based Surveys
  - 2020 Magna Earthquake Assessment form ACT20
    - Within the first few days we had about 500 surveys
- Magan Historic District (ArcGIS Urban)

### (1 of 4) Find address or place 🗄 🔹 🏭 🛃 ⊾ 🖨 PDS - Zone: R-1-10 dwelling. See ordinance for complete details 30 feet without garage 15 feet with garage Address Looku Search for Addre -0 Parce 5451 S RED LODGE DR 5451 S RED LODGE D SD Citizen Problem Reporte Code Enforcement Prob Where is the problem located? Click the man to draw the locatio Click to add a XQO Report a problem: Nest Valley City Type of Problem Problem Details Full Name:

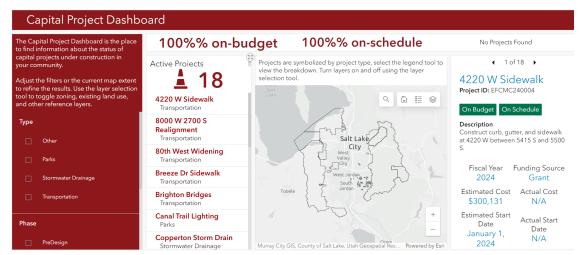
## GIS usage within the MSD



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- ✓ **GIS Drone Program** (Site Scan software):
  - Since mid-2023:
    - 31 missions, 72 flights
    - 1,100 minutes flown
- ✓ Address Verification:
  - 20,000 addresses verified for Cityworks
- ✓ <u>Capital Improvement Project (CIP)</u>:
  - Status of capital projects under construction in your community
- ✓ Crisis Track Emergency Management tool:
  - ESRI partner that will integrate with our organization. New solution from SLCo Emergency Management





## GIS usage within the MSD



### **Current Planner:**

- address verification and assignment
- Centerline updates
- Zoning changes
- Annexations
- Subdivisions

## Long Range Planners / Economic Development:

- ArcGIS Urban
  - Magna Historic District
  - Community surveys
  - Data analysis (Business and Community analyst software)

## **Code Enforcement:**

- Citizen Problem Reporter
- Parking tickets and enforcement fee calculations

## **Building and SWPPP:**

- Drone operations

## **Communication:**

 Updated community maps on the MSD website, community-based surveys & mailing addresses for publications

## GIS usage within the MSD



### **Small Government Term Enterprise License Agreement**

#### 2020 - 2023

Year 1 (2020 – 2021)	\$38,500.00	
Additional license	\$1,000.00	
TOTAL YEAR 1:	\$39,500.00	
Year 2 (2021 – 2022)	\$38,500.00	
Additional license	\$8,150.00	
TOTAL YEAR 2:	\$46,650.00	
Year 3 (2022 – 2023)	\$38,500.00	
Additional license	\$8,150.00	
TOTAL YEAR 1:	\$46,650.00	

#### 2023 - 2026

Year 4 (2023 – 2024)	\$39,700.00
Additional license	\$9,240.00
TOTAL YEAR 4:	\$48,940.00
<mark>Year 5 (2024 – 2025)</mark>	\$39,700.00
Additional license	\$11,769.97
TOTAL YEAR 5:	\$51,469.97
Year 6 (2025 – 2026)	\$39,700.00
Additional license	TBD
TOTAL YEAR 6:	\$39,500.00

# List of Products Uncapped Quantities Desktop Software and Extensions (Single Use) ArcGIS Desktop Standard ArcGIS Desktop Standard ArcGIS Desktop Basic Update,

ArcGIS Desktop Extensions: ArcGIS 3D Analyst, ArcGIS Spatial Analyst, ArcGIS Geostatistical Analyst, ArcGIS Publisher, ArcGIS Network Analyst, ArcGIS Schematics, ArcGIS Workflow Manager, ArcGIS Data Reviewer Enterprise Software and Extensions

#### ArcGIS Enterprise and Workgroup

(Advanced and Standard) ArcGIS Enterprise Extensions: ArcGIS 3D Analyst, ArcGIS Spatial Analyst, ArcGIS Geostatistical Analyst, ArcGIS Network Analyst, ArcGIS Schematics, ArcGIS Workflow Manager

#### Developer Tools ArcGIS Engine ArcGIS regine Extensions: ArcGIS 3D Analyst, ArcGIS Spatial Analyst, ArcGIS Engine Geodatabase Update, ArcGIS Network Analyst, ArcGIS Schematics ArcGIS Runtime (Standard) ArcGIS Runtime Analysis Extension

#### Limited Quantities

 
 One (1) Professional subscription to ArcGIS Developer Two (2) Esri CityEngine Single Use Licenses 100 ArcGIS Online Viewers 100 ArcGIS Online Creators 17,500 ArcGIS Conline Service Credits 100 ArcGIS Enterprise Creators 3 Insights in ArcGIS Enterprise 3 Insights in ArcGIS Conline 10 Tracker for ArcGIS Online 10 Tracker for ArcGIS Online 3 ArcGIS Parcel Fabric User Type Extensions (Enterprise) 3 ArcGIS Parcel Fabric User Type Extensions (Enterprise)

### ArcGIS Monitor

Enterprise Additional Capability Servers ArcGIS Image Server

OTHER BENEFITS

Table A

Number of Esri User Conference registrations provided annually	3	
Number of Tier 1 Help Desk individuals authorized to call Esri	3	
Maximum number of sets of backup media, if requested*	2	
Self-Paced e-Learning	Uncapped	
Five percent (5%) discount on all individual commercially available instructor-led training classes at Esri		
facilities purchased outside this Agreement		

\*Additional sets of backup media may be purchased for a fee

#### **ADDITIONAL LICENSES:**

- ArcGIS Community Analyst (4)
- ArcGIS Urban (4)
- ArcGIS Business Analyst (3)
- Site Scan (1)
- Site Scan Single Access (1)

## ESRI Solution 2020 - 2024

