

GIS Steering Committee Meeting

May 21, 2026 / 10:00am

Salt Lake County Government Center, 2001 S State Street
Suite N2-800 / Webex



<u>Committee Members, Office / Voting Designee</u> Bradley Park, Surveyor (Chair) Megan Hillyard, Administrative Services (Vice Chair) Tyler Andrus, Assessor Robert Sampson, Community Services Jason Rose, District Attorney Kade Moncur, Public Works Michael Lee, Sheriff Tyler Andrus, Assessor Will Kocher, Recorder Sheila Srivastava, Treasurer <u>Non-Voting Committee Members</u> David Delquadro, County Council <u>Absent / Excused</u> Chris Stavros, Assessor Chris W. Harding, Auditor Lannie Chapman, Clerk Robin Chalhoub, Community Services Sim Gill, District Attorney Kelly Colopy, Human Services Beth Colosimo, Regional Development Scott Baird, Public Works Rashelle Hobbs, Recorder Rosie Rivera, Sheriff	<u>Other Participants</u> Aaron Moyes Ahmad Asgharzadeh Bart LeCheminant Bishal Raj Joshi Brandon Allgier Brent K. Thompson Chris Donoghue Clint Benson Daniel Rollins Doug Gifford Helen Schroeder Isaac Higham Jacob Perez Jarom Zenger Javaid Lal Jeff Graham Jon Thelen Kelly Deleon Patterson Lee Wilstead Lindsay Hales Bentley Maren Slaugh Pashion Whales Robyn Haywood Roxie McSwain Sam Sedivic	Samantha Kight Steve Arnold Tade Wilson Teddy Arnold Teresa Curtis Thomas Yeung Tony Jolley Tyler Bain Wyatt Lynch <u>Citizens</u> None <u>Administrative Staff</u> Melody Baugh
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Welcome:	Bradley Park, committee Chair, welcomed all committee members and visitors & called the meeting to order at 10:01 am.
Citizen Public Input	Time was opened for citizen public input, there was none.
Approval of previous Minutes	Megan Hillyard made a motion to approve the March 19, 2026 meeting minutes, seconded by Jason Rose. The motion passed by unanimous vote.
STWG Updates	<u>ELA update:</u> [Lindsay Bentley] • SWTG members completed departmental "needs assessment" for current and future ESRI licensing needs. • STWG completed ESRI's detailed licensing spreadsheet containing 225 line items. • ESRI's licensing structure changes have delayed the quote process. • Work is underway to ensure the County meets the June ELA deadline and will be reviewed at the August TAB meeting. <u>Server Update:</u> • Server upgrades are being coordinated as part of ELA renewal process and still underway.

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	<u>ESRI User Conference 2026:</u> • Scheduled for July 13–17, 2026, in San Diego. • Six of the County's ten complimentary registrations have been assigned. • Additional free digital registrations remain available. <u>Salt Lake County GIS Users Group meeting</u> • Held the previous week with 38 attendees. • Steven Dale from the Surveyor's Office presented the Bees and Weeds projects for the Health Department. • Ryan Taggart from Quality and Hazardous Waste presented on a septic tank project in Emigration Canyon. • The "IT Minute" detailed geocoding without ArcGIS Online credits. • These meetings have highlighted the value of sharing GIS workflows and solutions across departments. The next meeting will be in August. Brad Park asked if all departments responded to the needs assessment, and what are the changes in the ESRI licensing structure? Lindsay noted a few did not. The types of licenses have changed, so understanding current usage helps accurately identify the license types we will need. Brad emphasized the importance of accurately identifying licensing needs before entering ELA negotiations and encouraged departments to actively participate in the process.
UGIC Conference review	<u>UGIC Conference Review</u> [Robyn Haywood] Robin and her team members attended and presented at the Utah Geographic Information Council (UGIC/UJIC) Conference, held May 4-8 in Kanab and spoke about their experience at the conference. • Attendance exceeded 260 participants, and was the largest conference to date held outside the Wasatch Front. • At UGIC they presented Recorder's Office GIS Migration Project, which was presented here in March, dividing it into 2 separate presentations focusing on ◦ Project Development & Implementation Processes ◦ Building the foundation for the project from the existing GIS line work. • What started as a software migration became an opportunity to modernize workflows & improve how they were working. • Key project outcomes: ◦ Modernized workflows & improved organizational capability. ◦ Cost savings from developing the migration entirely in-house & avoiding consulting costs. ◦ Built internal expertise. ◦ Strengthened Salt Lake County's leadership role in the GIS community. Robyn emphasized the value of attending UGIC, including: • Professional networking opportunities. • Exposure to innovative solutions and best practices. • Knowledge sharing between agencies and learning how to work through challenges worked through previously by other agencies, and help in avoiding pitfalls. • Attendance can boost staff development, motivation, and retention & boost the influence of Salt Lake County in the GIS community. The committee expressed appreciation for Robin's presentation, as well as strong support for continued conference participation for county staff. The value of sharing ideas and learning from each other speaks for itself.

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GIS Spotlight	<u>Pavement Crack Analysis Project</u> Jacob Perez, GIS Analyst from the Surveyor's office, presented about the Pavement Crack AI Analysis tool & project. - Public Works requested assistance identifying roadway pavement cracks & potholes more efficiently. - Utilized ESRI's Deep Learning Road Crack Detection model from Living Atlas. - Applied the model to 1" high-resolution aerial imagery collected through annual County flights. Can also use the drone to fly and analyze specific areas. - Configured detection parameters including: - Line removal strength - Detection sensitivity - Crack connectivity - Minimum crack length - The model successfully identified potential pavement cracks for field verification. - Public Works can use outputs to prioritize inspections and repairs. Human verification remains necessary. - False positives which may occur from Grass textures, Shadows, Power lines. - Public Works should be able to begin using this in the next month. Megan Hillyard noted our Facilities team does condition assessments on all buildings; do we know if Facilities is using a similar tool/process for their identification process? Group was not aware, but felt this tool may have the potential to be utilized for several issues in future, including: - Facility condition assessments. - Irrigation and landscaping monitoring. - Drought management. - Agricultural and vegetation health analysis Jacob mentioned projects utilizing similar technology previous to coming to Salt Lake County. - Granite School district flew a drone with infrared imagery looking for water in building membranes looking for issues. - Another agency used red/blue/green bands to show parts of agricultural fields were getting too much or too little water. Group agreed the time- and cost-savings possibilities for these projects are very exciting.
ADA/WDAG Compliance: Mapping	Jeff Graham, Associate Director for Digital Services & Applications led the discussion on content accessibility for GIS. Thomas Yeung, the Web Initiatives Manager, to be a part of today's discussion. Thomas has a background & experience with these issues and has been working through these items with Jeff. This presentation is to bring awareness of the compliance deadline and to begin thinking of a process to tackle needed issues. Federal Web Content Accessibility Guidelines (WCAG) accessibility requirements compliance deadline was updated to April 26, 2027. It applies to all digital content that is publicly accessible. Compliance is required for public entities with populations exceeding 50,000. The county is liable for all content on its platforms, including 3rd party embeds. - WCAG focuses on content being: - Perceivable – is content presented in a way as to perceivable? - Operable – can content be accessed if they don't have a mouse/etc.? - Understandable - is content navigation predictable & clear?

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- Robust – does content comply with new assistive tools as they are released?
- GIS resources that may be potentially affected include:
 - Embedded public-facing maps
 - Parcel viewers
 - Permit maps
 - Trail finders
- Two questions that may help in determining if an items fall under the scope of the required updates:
 - Would a citizen be able to complete necessary tasks without the map? If so, the map may not need to comply?
 - Is there another alternative accessible method available for them to get the same result? If so, an item may not need to be updated for compliance.
- At least one method for obtaining the information must be fully compliant.
- IT and GIS teams have separate roles as we ensure compliance.

IT Division — Standards & Enablement		GIS Team — Content Owners
• Translates WCAG 2.1 AA standards and works with stakeholders for county platforms, administers tools and aids with compliance • Administers Optimizely, SharePoint, and ESRI/GIS tools • Publishes authoring guidelines (Guidebook) • Delivers training and consulting to agency authors • Web Oversight Working Group (WOWG) — standards governance • Web Authors User Group — peer learning & collaboration • Reports issues and escalates to county leadership	 Consult & support	• Own and are accountable for all GIS-published content • Apply WCAG standards to maps, layers, pop-ups, and linked documents • Attend training and consult IT for guidance • Participate in Web Authors User Group • Prioritize remediation in coordination with agency management • Flag content that may qualify for archive exemption (pre-2027, unaltered reference docs) • Escalate resourcing needs to agency directors

Proposed Approach for project:

- Phase 1
 - Identify & inventory GIS content
 - Improve the surrounding web content
 - Address content surrounding maps:
 - Headings
 - Link descriptions
 - Color contrast
 - PDF accessibility
 - Keyboard navigation
 - Recently had an opportunity to look at WDAG compliance with the 2026 Water Restrictions map.
- Phase 2
 - Evaluate map-specific accessibility issues
 - Use Esri Accessibility Conformance Reports (ACR)
 - Address issues with screen reader widgets & keyboard navigation in maps
- Key Challenges
 - Sponsorship for updates must live outside IT
 - April 26, 2027 deadline is firm
 - Possible ESRI tool limitations, and vendor compliance.

Jeff opened the floor for questions and discussion. Tony Jolley noted the original deadline for WCAG compliance was April 26, 2026; has much of the compliance or preparation work already completed? Brad said work has happened to make maps compliant and accessible, though there are software limitations. He asked if SLCO is able to make the

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	information available in another format, not just a map – would that bring us into compliance? Jeff said that is his understanding. Alternative access methods may satisfy compliance requirements when maps cannot be made fully accessible. Jason Rose noted the District Attorney's Office is reviewing legal implications, as this affects items countywide. This was discussed at NACO recently with CIOs, and has caused much concern for county agencies. Fears about impact caused one county in Oregon to pull all maps off their public facing websites because of this. <u>ADA Coordinator introduction</u> Brad introduced Kelly Deleon Patterson, Salt Lake County's ADA Coordinator and Pashion Whales, the EEO Manager. They are looking forward to working together with us on this.
Data Privacy	<u>Privacy Manager introduction</u> Javaid Lal introduced Aaron Moyes, Salt Lake County's new Privacy Manager, joining from Davis County where he fulfilled a similar role. We are excited to have him with us and his experience. <u>Privacy Program Updates</u> • <i>Privacy Notices</i>: Departments collecting personal data are reminded to: ○ Review County privacy notice standards. ○ Ensure appropriate notices are displayed wherever personal information is collected. ▪ Public data notices ▪ Non-public data notices ▪ Public safety notices ▪ Website privacy notices ○ Use the County's privacy notice guidance materials & provide notices at the point of data collection. Javaid shared the Parks & Rec website as an example and noted how they shared the privacy notice. • <i>Privacy Impact Assessments</i> are required when purchasing systems or applications that process personal information. ○ Reviews will be coordinated with IT and District Attorney's Office; and Contracts office when needed. • <i>Privacy Program Website</i> is under development with sections for Individuals, Vendors, and County Agencies. • <i>Data and Records Inventory System (DARIS)</i> application ○ App is being tested and nearing roll out ○ When providing privacy notices we must also provide retention schedule for collected information. ○ DARIS will store retention schedules ○ Will streamline amendments to schedules and manage approvals (through RIM committee) Javaid opened the time for questions, there were none.
Open and Public Meetings Act Training	<u>Open and Public Meeting (OPMA) 2026 Annual Training</u> Helen Schroeder from the District Attorney's office led the training which is an annual statutory requirement. OPMA applies to any public body & governs meeting and quorum requirements. A public body is defined as: • Created by constitution, statute, rule, ordinance or resolution;

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	• Consists of two or more individuals; • Expends, disburses, or is supported by tax revenue; and • Is vested with authority to make decisions about public business. Key Reminders: • Public deliberations must be conducted openly. • An electronic meeting must have an anchor location for attendance. • Meeting notices must be posted at least 24 hours in advance. Emergency meetings must be posted as soon as possible and include a statement of circumstances that made meeting necessary. • Agendas must provide reasonable specificity. • Closed sessions require statutory justification and a two-thirds vote • Reasons a meeting may be closed are limited to: ○ Strategy session for pending or imminent litigation ○ Discussion of security personnel, security devices, or security systems ○ Strategy sessions about the sale, exchange, or lease of land ○ Other reasons outlined in Utah Code 52-4-205 • Final votes cannot be taken in closed session. • Minutes, materials presented, and meeting recordings must be made available. • Knowing or intentional violations may result in a class B misdemeanor and/or fine. Training materials will be distributed to committee members.
Other Business	Bradley Park asked if there were any additional issues or business to discuss. There were none. The next meeting of the committee is tentatively scheduled for July 16; though with current conflicts meeting may be rescheduled or cancelled, information to be updated when decision is made. The GIS Advisory Committee will again join for the Technology Advisory Board (TAB) August meeting, on August 13th.
Adjourn	Bradley Park moved to adjourn. Meeting adjourned <u>at 11:05am</u>