

★ **RCAP National Office**
 1701 K St. NW, Suite 700
 Washington, D.C. 20006
www.rcap.org

Western RCAP
 Rural Community Assistance
 Corporation
www.rcac.org

Midwestern RCAP
 Midwest Assistance Program
www.map-inc.org

Southern RCAP
 Communities Unlimited
www.communitiesu.org

Great Lakes RCAP
 Great Lakes Community Action
 Partnership
www.glcap.org

Southeastern RCAP
 Southeast Rural Community Assistance
 Project
www.sercap.org

Northeastern RCAP
 RCAP Solutions
www.rcapsolutions.org

Communities Unlimited Program Areas

- Broadband
- Community Infrastructure
- Community Sustainability
- Entrepreneurship
- Healthy Foods
- Housing
- Lending



Community Infrastructure

Communities Unlimited provides:

- technical assistance
- training
- capital



CU serves as the Southern RCAP in the national Rural Community Assistance Partnership (RCAP).

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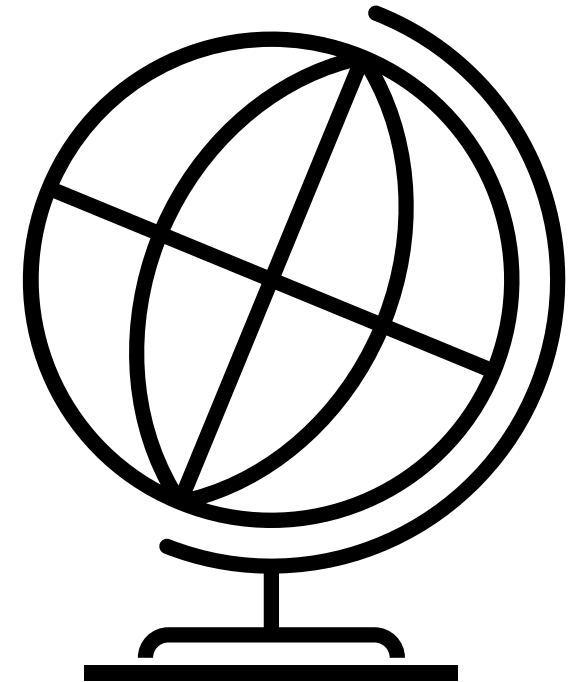


What is GIS?



What is GIS?

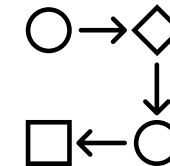
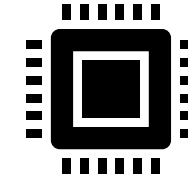
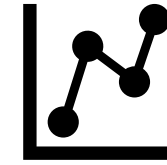
- Geographic Information Systems
- GIS is a system that integrates data, software, hardware, people, and workflows, in order to provide tools to create and analyze data.





What is GIS?

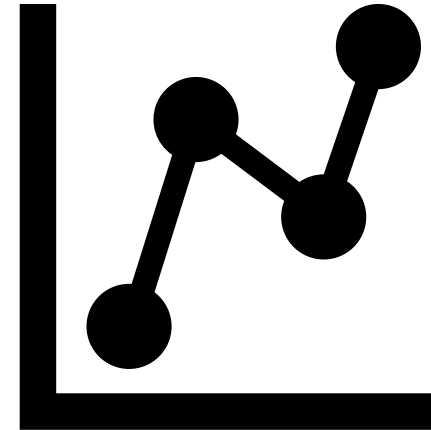
- Data
- Software
- Hardware
- People
- Workflows





Data

- Coordinates
- Addresses
- ZIP Codes
- Counties / Parish
- States





Data

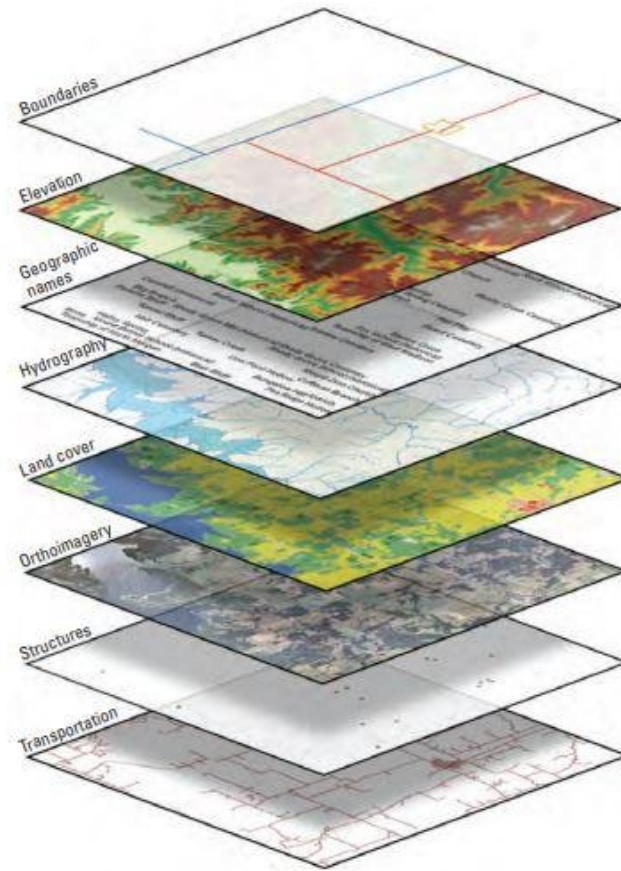
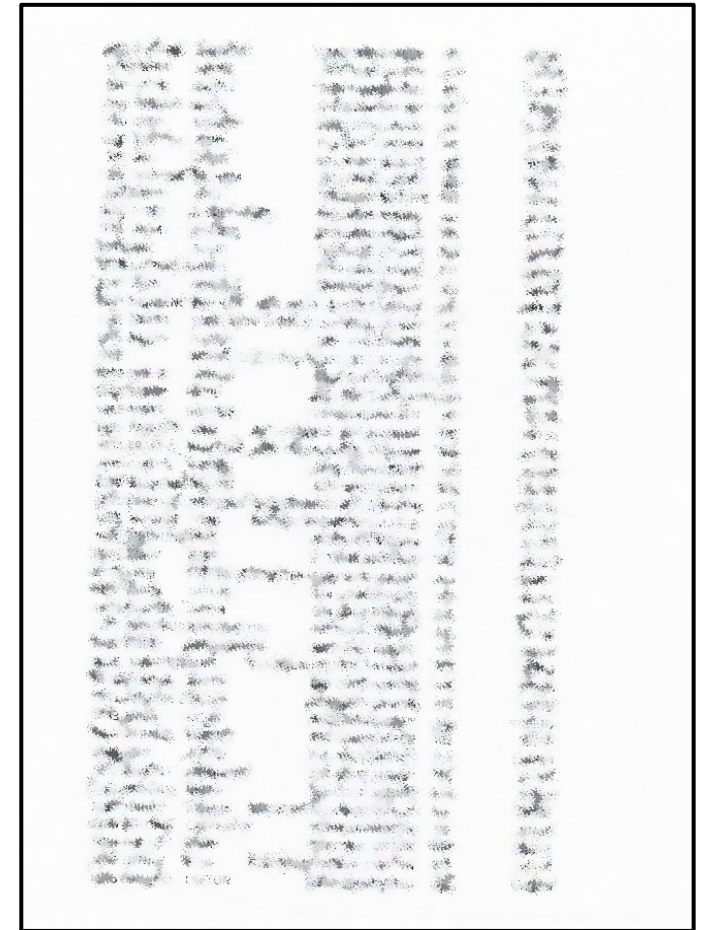
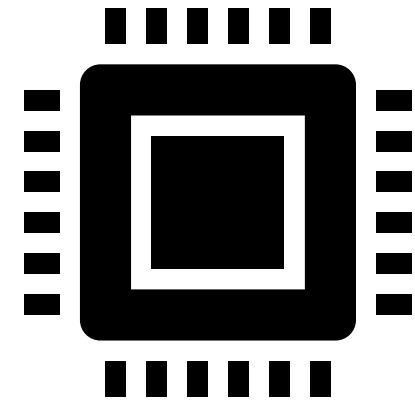


Figure 1. Eight base layers of *The National Map*.





Software



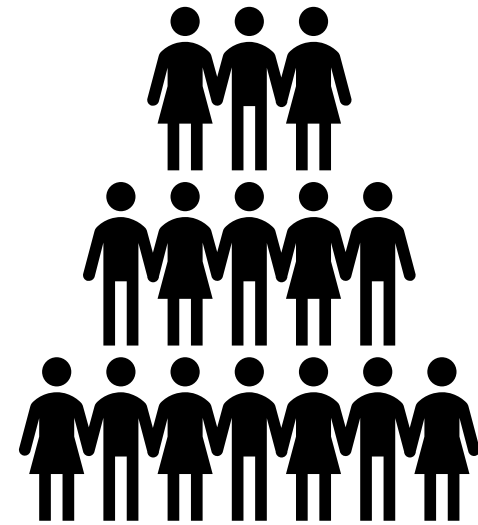


Hardware



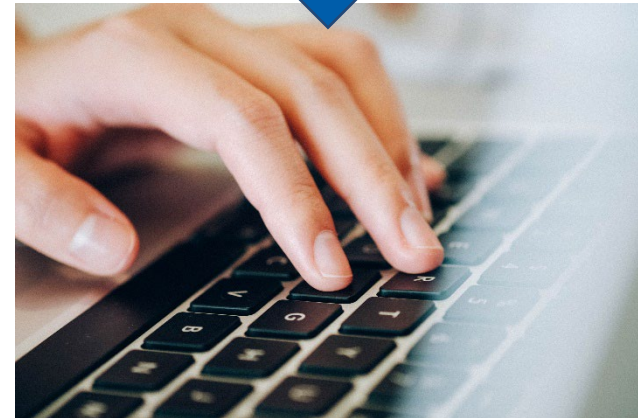
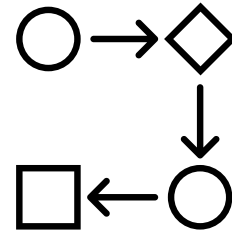


People





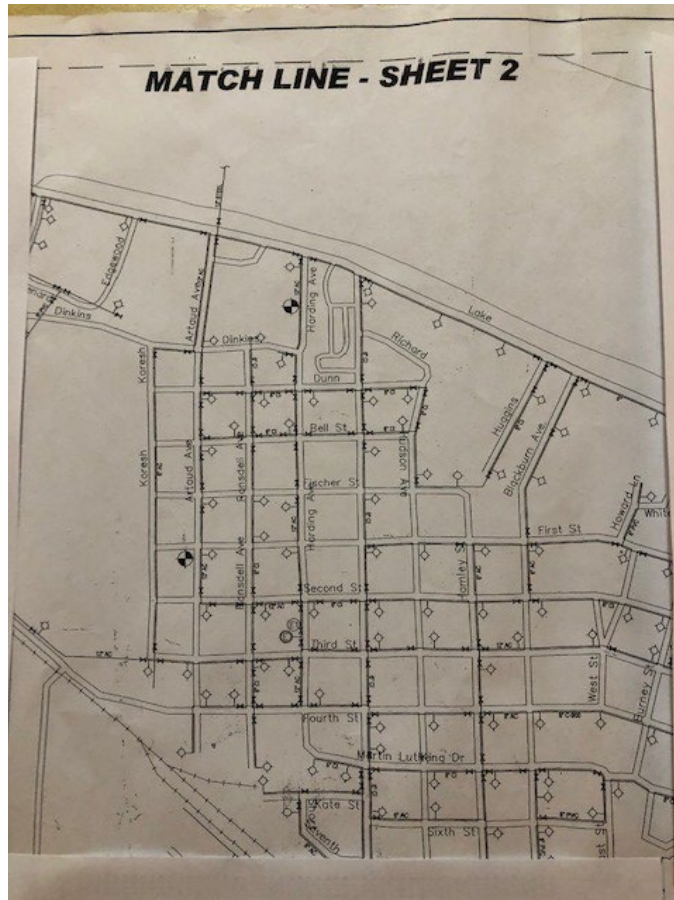
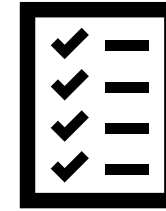
Workflows



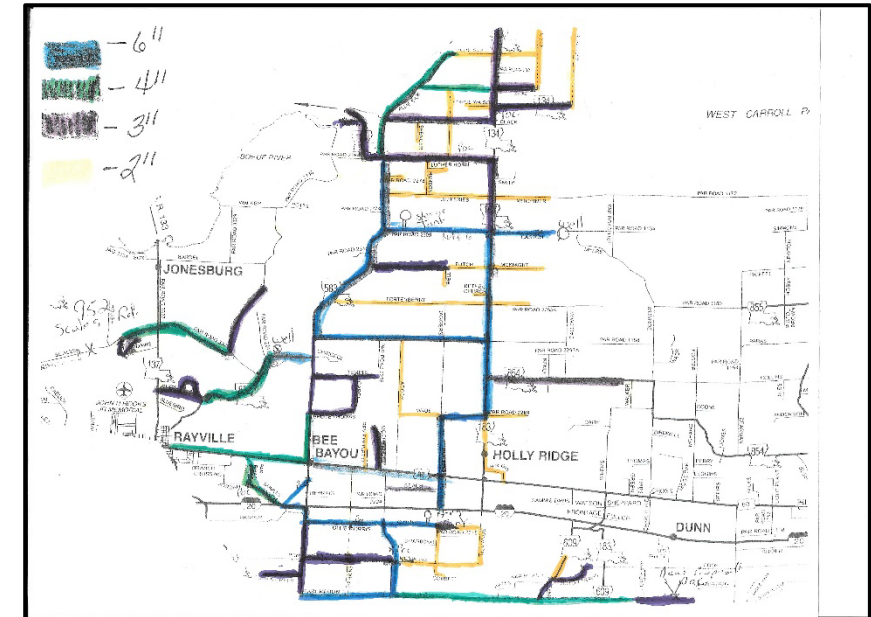


GIS Projects At CU

Onboarding

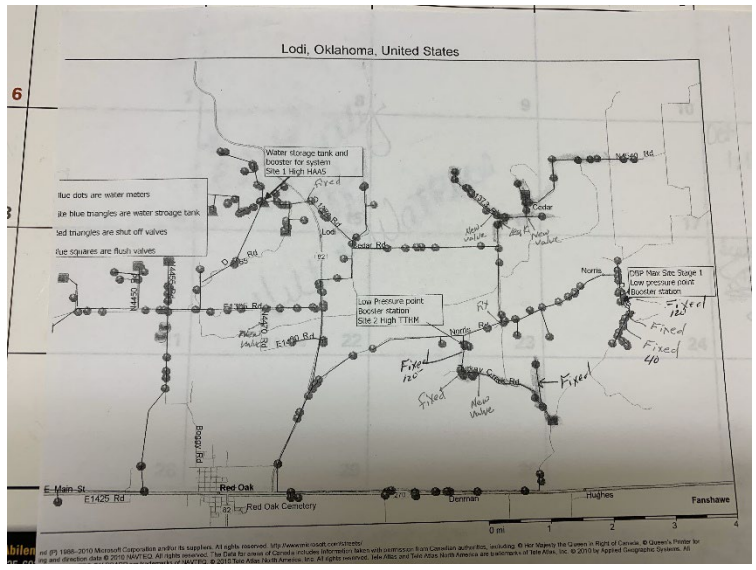
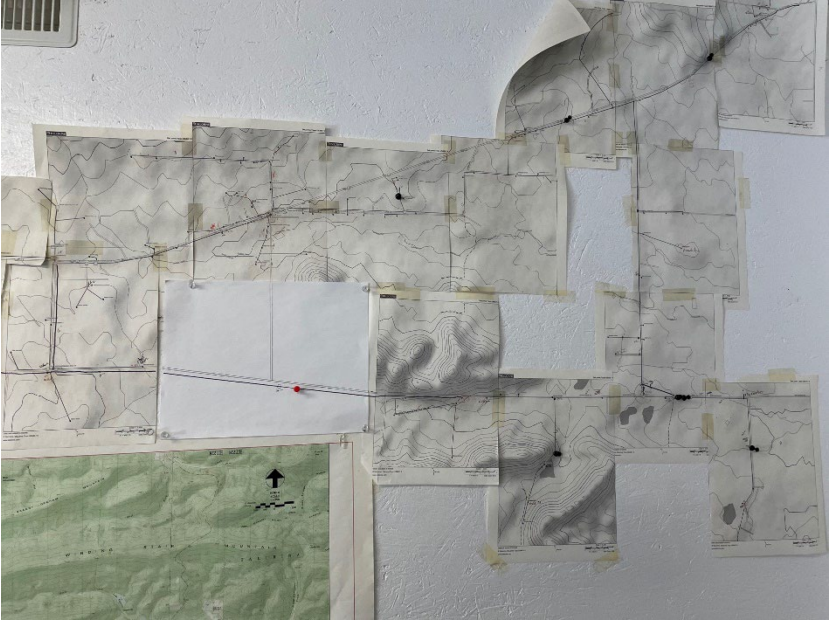


933 JENNIFER GAZAWAY	1449 MAB MABEN	MS	39750
935 FLORA JONES	1478 MAB MABEN	MS	39750
950 DAVID RAINES	1544 MAB MABEN	MS	39750
960 THOMAS P PATE	1518 MAB MABEN	MS	39750
970 KATIE MANNIS	1543 STAR MABEN	MS	39750
980 BETTY B. PECK	P.O. BOX 1 MABEN	MS	39750
990 LISA WHITE	193 HARPC MABEN	MS	39750
992 JENNIFER BIGHAM	1602 MAB MABEN	MS	39750
997 BRETT ZINN	386 ELLISC MANTEE	MS	39751
1032 PETER MCREYNOLDS	1672 MAB MABEN	MS	39750
1035 JIMMY BUTLER	1705 MAB MABEN	MS	39750
1042 ERIC BUSBY	1673 MAB MABEN	MS	39750
1078 MARCUS & LOCKE	1762 MAB MABEN	MS	39750
1082 JOHN HENSON	1799 MAB MABEN	MS	39750
1143 MARLENE THOMAS	1863 MAB P.O. BOX 5 MABEN	MS	39750
1149 LEIDRA PATTERSO	P O BOX 6 1931 MAB MABEN	MS	39750
1171 SALLY CARDER	1889 MAB MABEN	MS	39750
1205 MABEN C/ O ROY R	1352 PLEA STURGIS	MS	39769
1208 WILLIE GRIFFIN	5618 CLIN MOSS POII	MS	39563
1210 BARRY COLE	P.O. BOX 1 MATHISTIC	MS	39752
1215 MARY LOFTON	264 SANDI MABEN	MS	39750
1329 PATRICIA ROSS	35 GLADN P.O. BOX 5 MABEN	MS	39750
1334 TRACY & MALCOLB	1187 COUI P.O. BOX 4 MABEN	MS	39750
1336 GLADYS BRYANT	1107 COUI MABEN	MS	39750
1337 SHALONDI BRYANT	1151 N CO MABEN	MS	39750
1341 BARBARA BROWNLE	1010 COUI P.O. BOX 3 MABEN	MS	39750
1345 WILLIAM FORD	980 COUN P.O. BOX 3 MABEN	MS	39750
1350 KRISHUNA ROSS	976 COUN MABEN	MS	39750
1371 MARY KING	P.O. BOX 3 MABEN	MS	39750
1373 KELLI PENNINGT WEBSTER	965 COUN MABEN	MS	39750
1392 TRACY TAYLOR	914 COUN MABEN	MS	39750
1393 SHARON SMITH	924 COUN MABEN	MS	39750
1395 DEBORAH PENNINGTON	957 COUN MABEN	MS	39750
1401 BOBBY PENNINGTON	957 COUN MABEN	MS	39750
1416 DANNY & D ROSS	891 COUN P.O. BOX E MABEN	MS	39750
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1441 CHARLES & BANKS	819 COUN MABEN	MS	39750
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1444 GERALD THREET	470 COUN MABEN	MS	39750
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1451 BEVERLY MCKINNEY	757 COUN MABEN	MS	39750
1461 AMANDA NEELY	739 COUN MABEN	MS	39750
1480 JONELL NICKELS	SUSAN SHI 471 COUN MABEN	MS	39750
1490 WILLIAM CARPENTER	327 COUN MABEN	MS	39750
1495 PHILLIP REED	81 COUNT MABEN	MS	39750
1500 DENNIS ROSS	SHALONDI P.O. BOX 3 MABEN	MS	39750
1505 JOHNNY LOFTON	1333 COUI MABEN	MS	39750





Onboarding





Field Mapping





Training

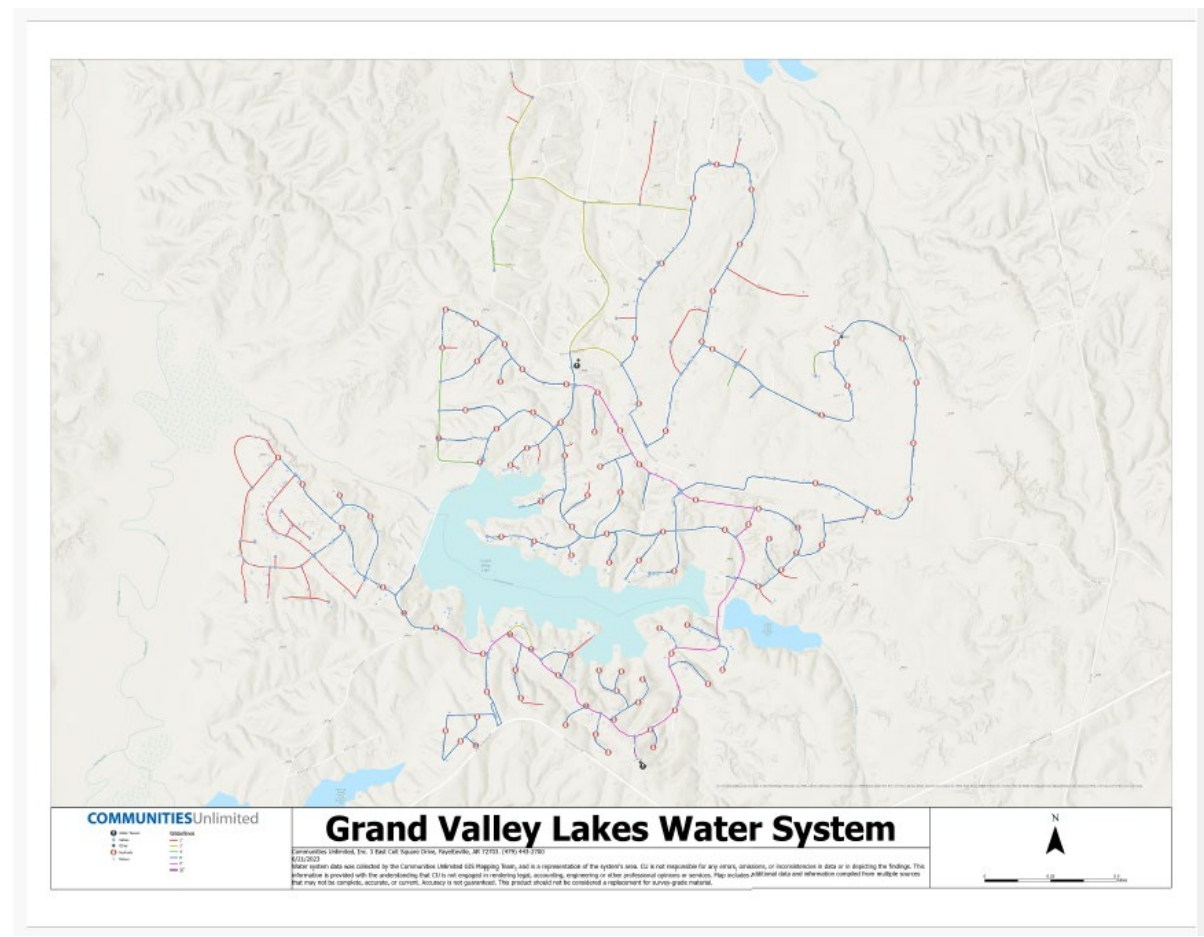
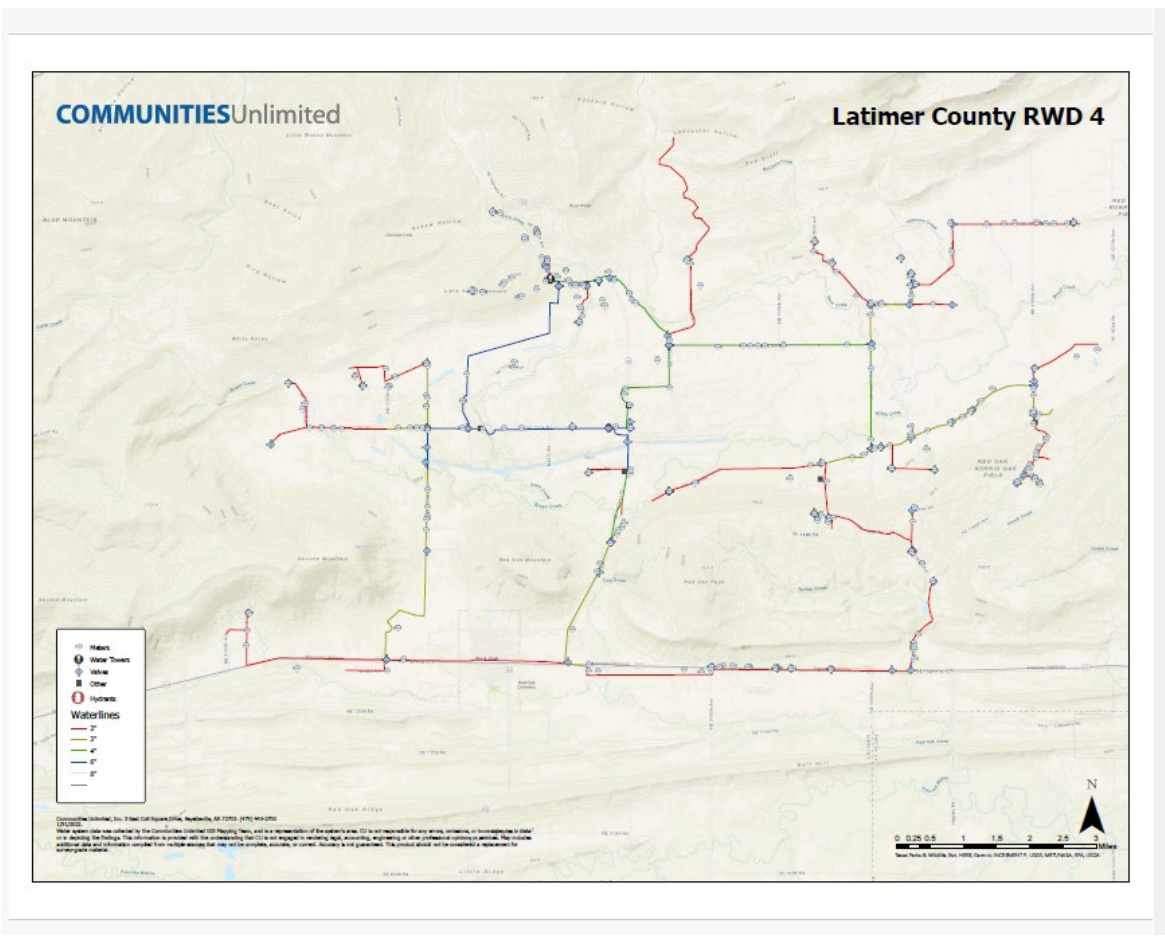
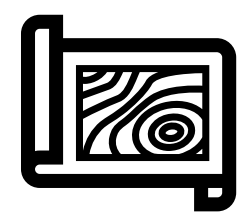


COMMUNITIESUnlimited





Final Deliverables





GIS Asset Management

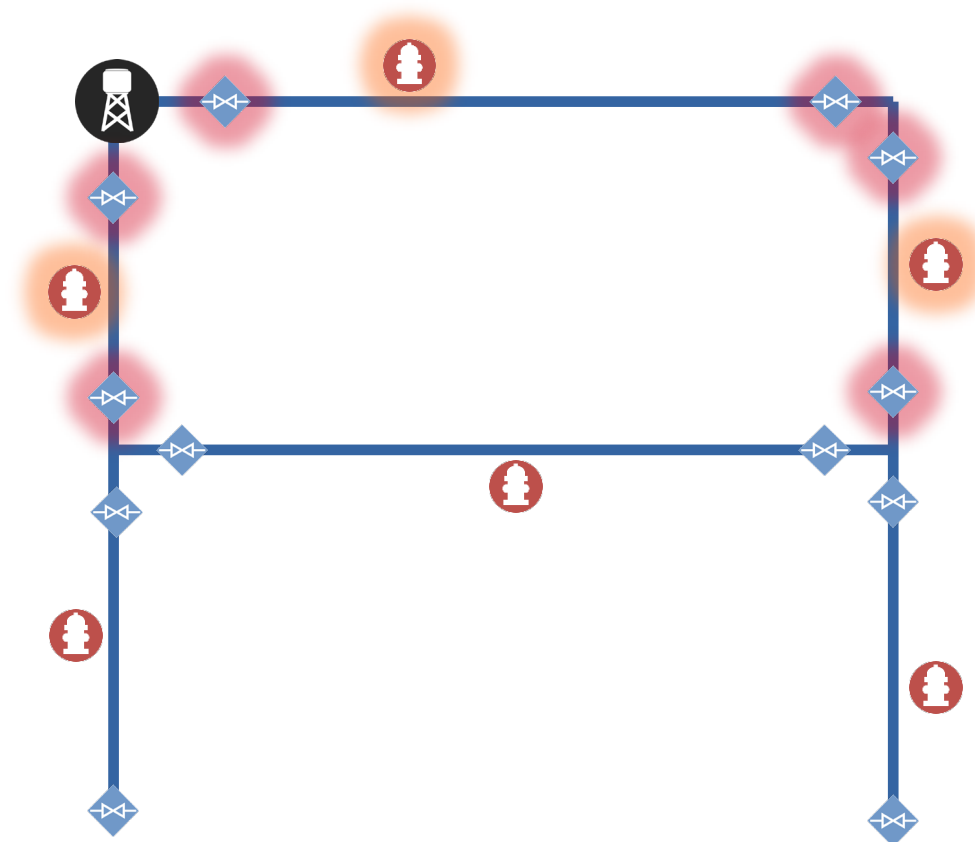




Small Town Water Utility

Asset Type	Install Date	Current Year	Useful Life	Remaining UL
Valve	1977	2025	50	2
F Hydrant	1977	2025	60	12

Useful Life – (Current Year – Install Date) = Remaining UL





A Complete GIS

- Regulation Compliance
- Asset Management
- Inventory
- Record of Asset Location
- Maintenance Records
- Staff need to know info
- File Storage
- Easily share data



CU GIS Projects In Mississippi

Project Name	Date Complete
Hazelhurst, MS	9/29/2023
Drew Water System, MS	8/23/2023
Sledge, MS	3/31/2024
Sapa Water Association, MS	3/31/2024
Rolling Fork, MS	4/2/2025
Monticello, MS	9/25/2024

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