



City of Rapid City

Public Works – Engineering Division

Roger L. Hall, PE

City Engineer

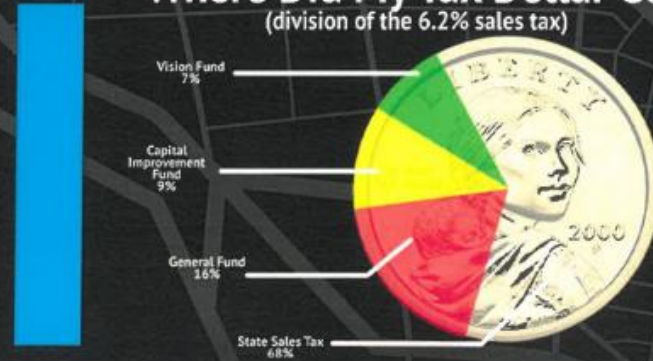


6.2% SALES TAX IN RAPID CITY

For Every \$100 Spent in Rapid City

- \$6.20 Total Sales Tax
 - \$4.20 to State of SD
 - \$1.00 to RC General Fund
 - \$0.58 to RC Capital Improvement Plan (CIP) Fund
 - \$0.42 to RC Vision Fund

Where Did My Tax Dollar Go? (division of the 6.2% sales tax)



Comparable Cities Use of the Municipal Sales Tax



- GENERAL FUND
- CAPITAL IMPROVEMENTS & EQUIPMENT
- VISION FUND

We Are Different!

2025 - 2029 A CLOSER LOOK

Focus On Our City Goals & Services Through 2029

25%

COMMUNITY PROJECTS

- 25% of the Vision Fund Budget
- \$16.4 Million Towards Arena Bonds
- \$5 Million Toward Citizen-Driven Priority Project(s)
- \$1.3 Million Non-Profit Endowment
 - In time, this will create a stable means to fund necessary community groups

23.5%

ECONOMIC DEVELOPMENT

- 23.5% of the Vision Fund Budget
- \$16.4 Million Towards Arena Bonds
- \$5 Million in Economic Development
 - Retention and Expansion Funding
 - Incubator Assistance
 - Business Park Growth

29.5%

COMPREHENSIVE PLAN PRIORITY PROJECTS

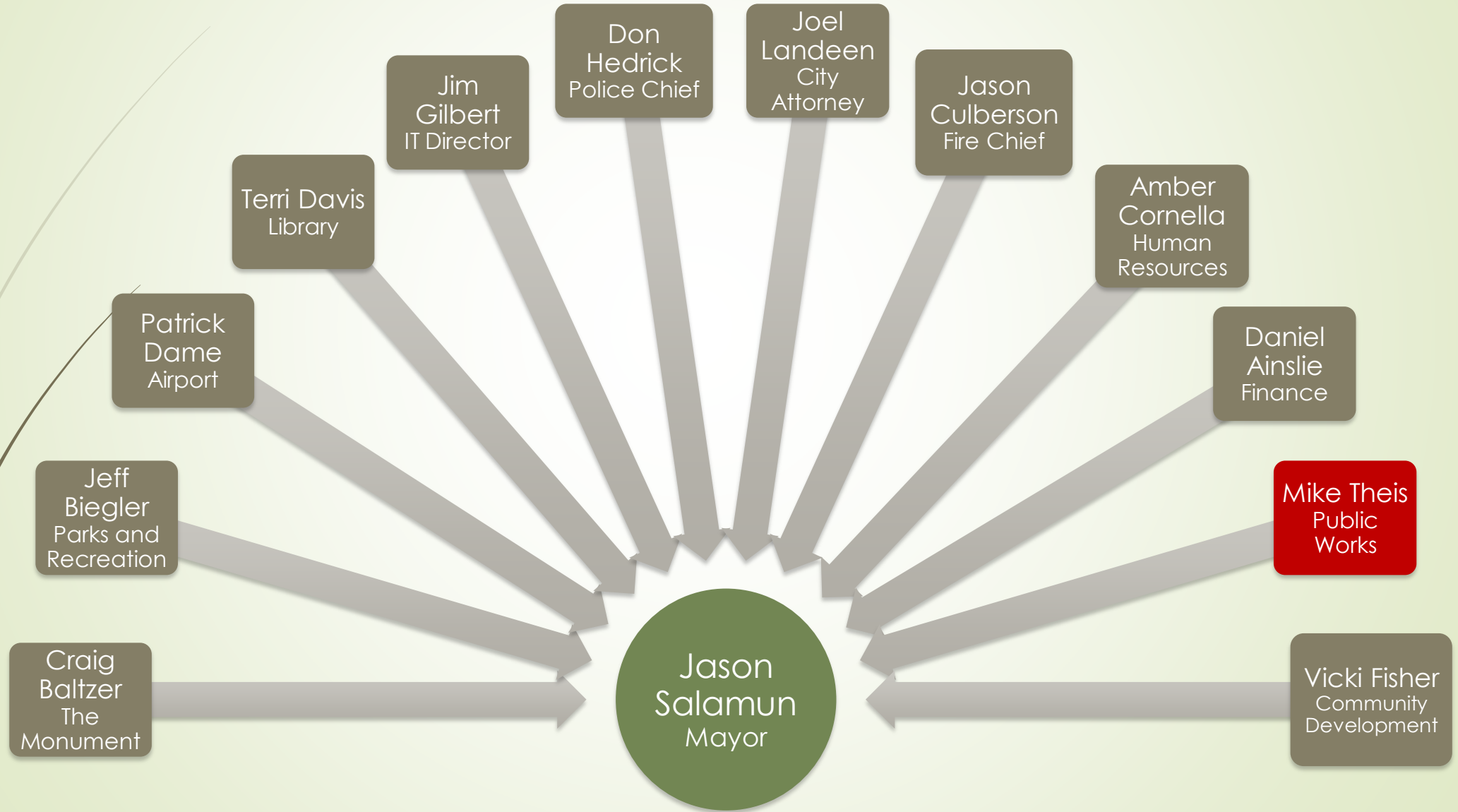
- 29.5% of the Vision Fund Budget
- \$26.8 Million Toward Comprehensive Plan Implementation
 - Quality of Life Projects
 - ~ Parks and Recreation
 - ~ Sports Facilities
 - ~ Arts and Culture
 - Public Safety
 - Fleet Maintenance

22%

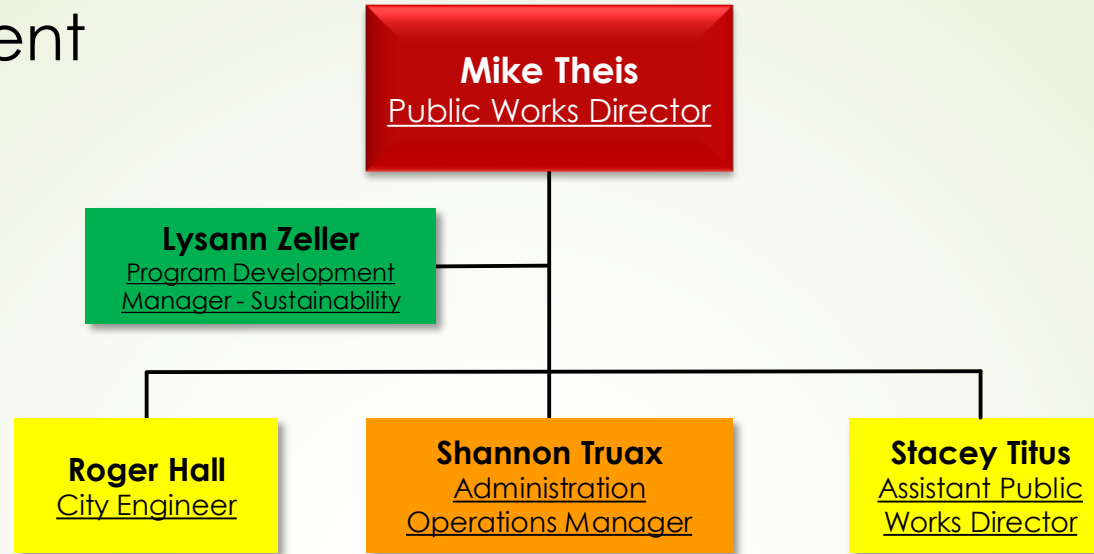
STRATEGIC GROWTH REVOLVING FUND

- 22.0% of the Vision Fund Budget
- \$20 Million Toward Strategic Growth Revolving Fund
 - Investment in Proactive Development in Strategic Areas

City Departments



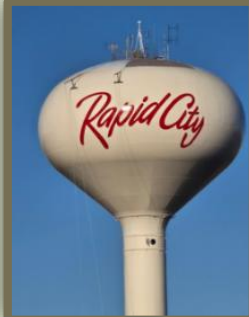
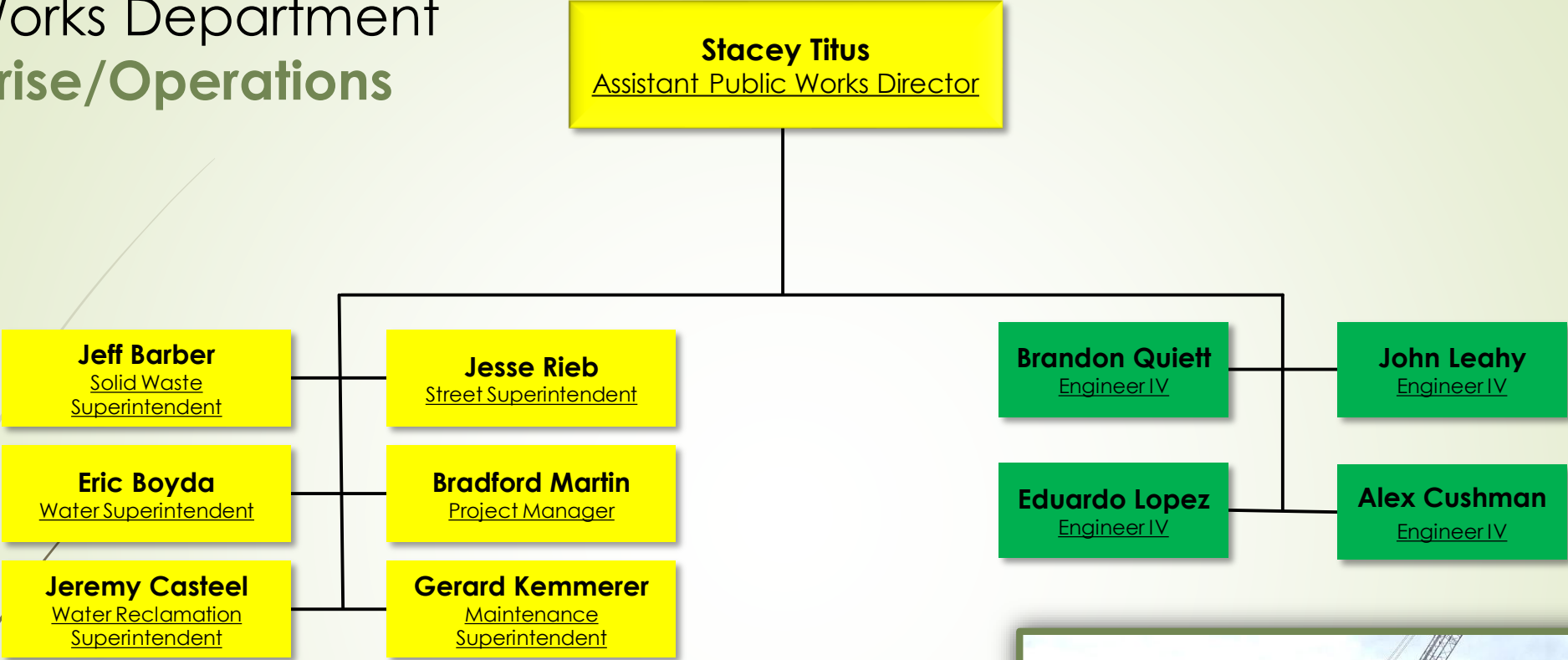
Public Works Department Administration



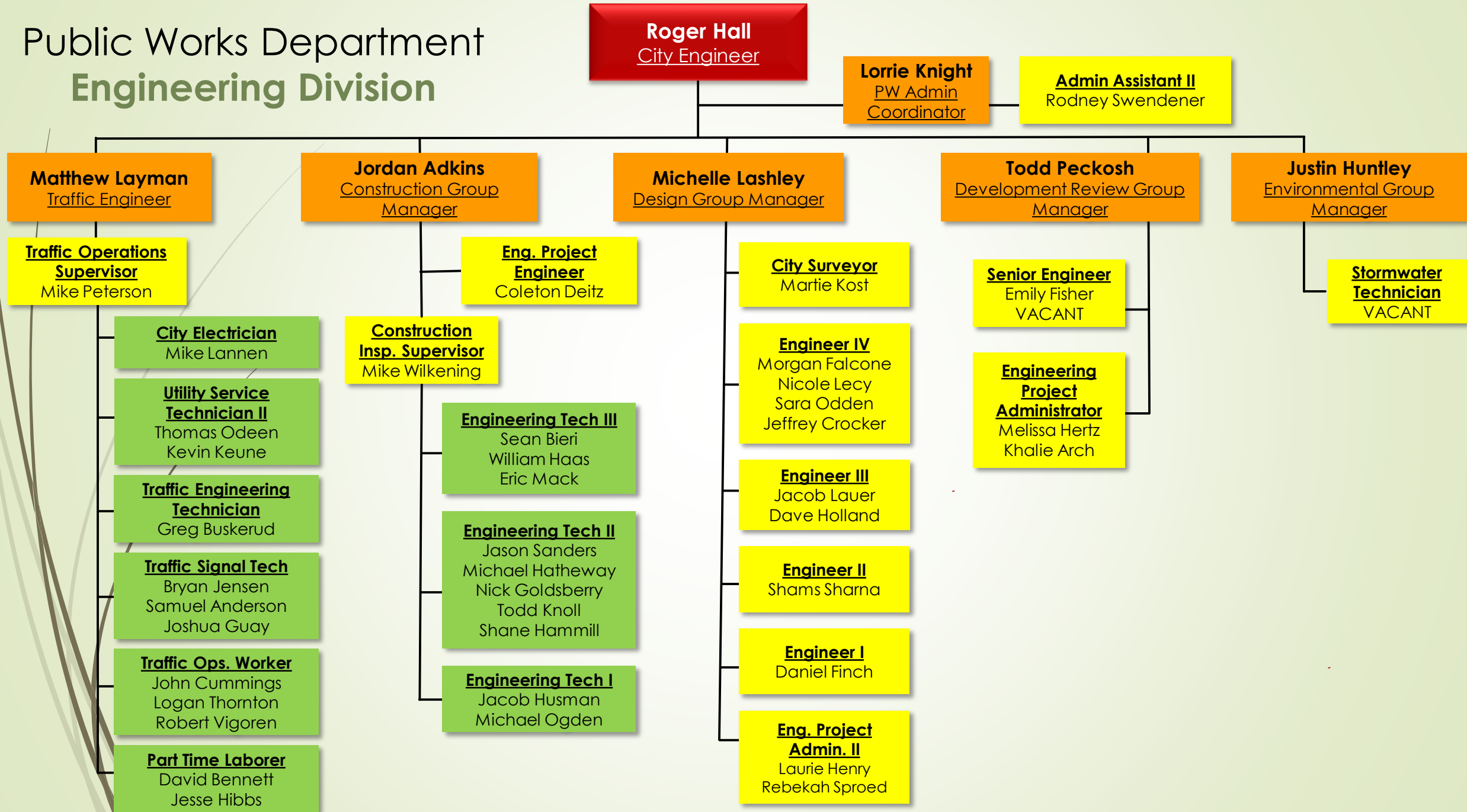
Mike Theis Principles & Expectations

- Safety
- Honesty & Integrity
- No Silos
- Customer Service Mindset
- Communication

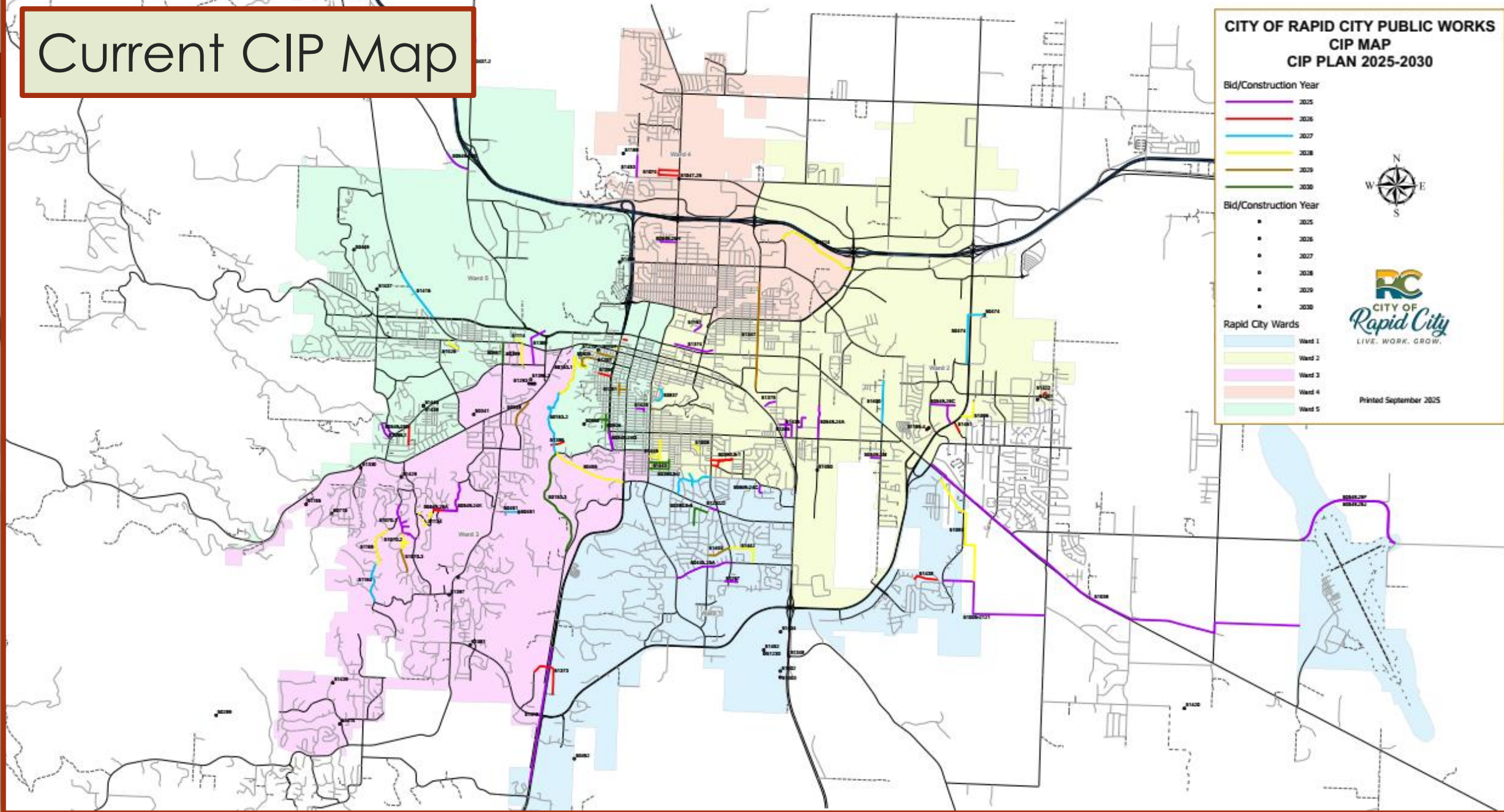
Public Works Department Enterprise/Operations



Public Works Department Engineering Division



Current CIP Map



**CITY OF RAPID CITY PUBLIC WORKS
CIP MAP
CIP PLAN 2025-2030**

Bid/Construction Year


- 2025 (Purple line)
- 2026 (Red line)
- 2027 (Blue line)
- 2028 (Yellow line)
- 2029 (Green line)
- 2030 (Light Green line)


Bid/Construction Year

- 2025
- 2026
- 2027
- 2028
- 2029
- 2030

Rapid City Wards

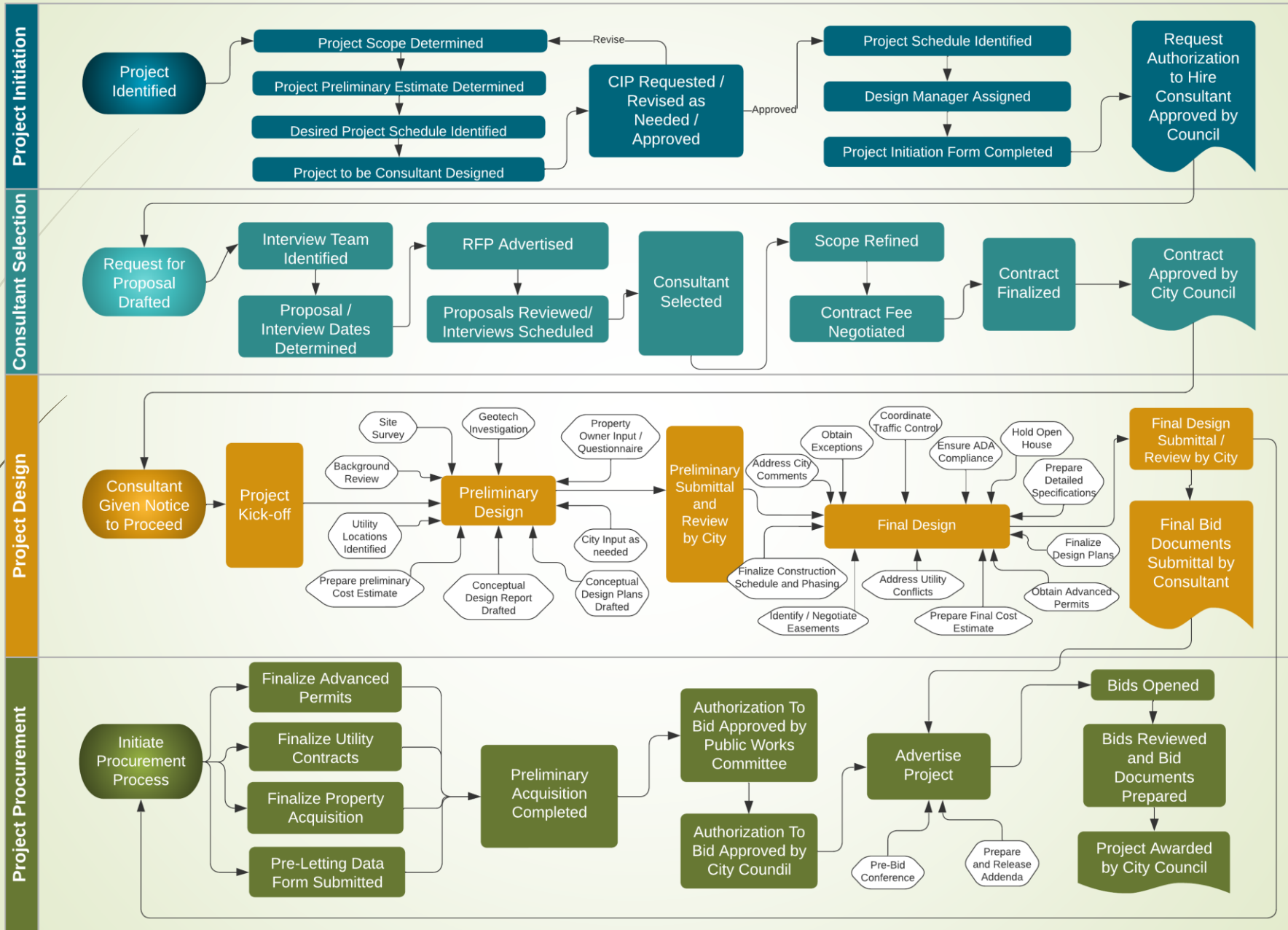
- Ward 1 (Light Blue)
- Ward 2 (Light Yellow)
- Ward 3 (Pink)
- Ward 4 (Light Orange)
- Ward 5 (Light Green)




CITY OF Rapid City
LIVE. WORK. GROW.

Printed September 2025

Consultant Design Process



Public Works Department Engineering Division

Roger Hall
City Engineer

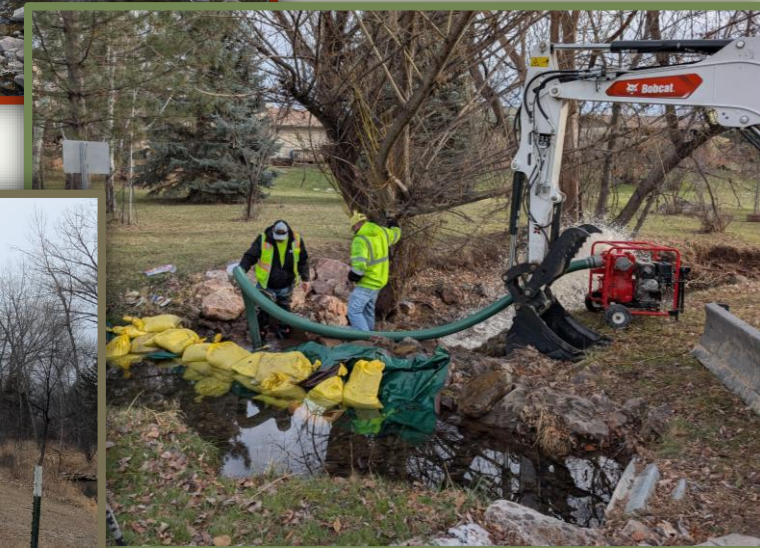
Environmental Group

Justin Huntley
Environmental Group
Manager

**Stormwater
Technician**
VACANT

Functions

- ▶ New Group
- ▶ Primary Functions
 - ▶ Engineering Environmental Reviews
 - ▶ Floodplain Management
 - ▶ Compliance with Regulations
 - ▶ MS4
 - ▶ Corps of Engineers
 - ▶ FEMA
 - ▶ DANR
 - ▶ Public Education
 - ▶ Management of Dams/Levees





Major Projects 2026

- Pavement Rehabilitation
- Major Reconstruction Projects
- Developments
- Master Planning
 - Water
 - Sewer
 - Roads
 - Update Criteria (Specifications and IDCM)
- Support All City Departments
- Collaborate with SDDOT/County/Feds



2026 Bid Dates

- ▶ January 13
- ▶ January 27
- ▶ February 10
- ▶ February 24
- ▶ March 10
- ▶ March 31
- ▶ April 14
- ▶ April 28
- ▶ May 5
- ▶ May 19
- ▶ June 2
- ▶ June 23
- ▶ July 7
- ▶ July 21
- ▶ August 4
- ▶ August 25
- ▶ September 1
- ▶ September 15
- ▶ September 29
- ▶ October 13
- ▶ October 27
- ▶ November 10
- ▶ December 1
- ▶ December 15

Awarded Infrastructure Projects

Project Name	CIP Number	2026
East Saint Charles Street Regional Drainage Improvements	51435	\$1,556,614
Canyon Lake Area Reconstruction – Elmhurst Street	51098.1	\$1,950,282
SD 79 & Old Folsom Road Intersection Traffic Signal Installation	51348	\$594,860
E Minnesota Street Panel Repair – Elm to Cambell	50445.26A	\$646,640
Street Rehabilitation – Lindbergh Ave-Minuteman Dr to Haines Ave	50549.25H	\$329,044
Wonderland Drive Drainage Basin Design Plan – Elements 80 and 320	51429	\$244,693
Street Rehabilitation – 2026 Chip Seal	50549.26F	\$398,008
Street Rehabilitation – Stockade Drive Mill and Overlay	50549.26H	\$320,953
2025 MIP – Streets and Drainage	50298.25A	\$385,000
Robbinsdale Phase 6 Fairmont Blvd Utility Reconstruction	51232.D	\$3,585,000

Planned Infrastructure Projects – Under \$500,000

Project Name	CIP Number	2026	2027
ADA Improvements – East Blvd North Sidewalk Compliance (In-House Construction)	50761.26A	\$65,000	
Fire Hydrant Installation	50808	\$75,000	
Manhole Repairs	50846	\$75,000	
Homestead Subdivision Storm Sewer Reconstruction	51422	\$104,000	
Idlehurst Lane Bridge Replacement	51155	\$300,000	
Airport Water Main Valve Bolt Replacement – Airport Road to Covington St. (In-House Construction)	51038		\$165,000

Planned Infrastructure Projects – Over \$500,000

Project Name	CIP Number	2026	2027
Creek Drive Bridge Replacement	51450	\$1,000,000	
Jubilee Lane Reconstruction from Elk Vale Rd to Jolly Lane	51451	\$755,722	
Haines Avenue DBDP Improvement – Element I – Concrete Channel	51191	\$760,000	
Elk Vale Rd and Mall Dr Traffic Signal	51047.26	\$1,000,000	
Plum Creek Gravity Sewer Extension	51438	\$1,130,000	
South Street Reconstruction – Block 17 Alley to West Blvd	51258	\$1,805,000	
Mt Rushmore Rd & Promise Rd Intersection Utility Relocation	51373	\$1,890,000	
US Highway 16 & 16B Utility Relocation	51418	\$3,218,847	
Dakota Subdivision Water Reconstruction – Red Cloud, Crazy Horse, and Sitting Bull	51074	\$2,620,000	
Perrine and Unnamed Tributary DBDP Amen Ph4	51189.4	\$1,700,000	

Planned Infrastructure Projects – Over \$500,000

Project Name	CIP Number	2026	2027
Robbinsdale Reconstruction – E. Tallent Street and Willow Avenue	50390.5-1	\$3,850,000	
143rd Avenue – Seger Drive to Mall Drive (TID)	51456	\$7,480,000	
Chapel Lane Bridge Replacement (Pending Funding)	51330.1	\$8,628,280	
Robbinsdale Reconstruction – E. Oakland St, Oakland St, Lynnwood St, and Grandview Dr.	50390.5-2		\$6,985,000
Valley Drive Reconstruction – Windhaven Drive to Anamosa Street	51400.1		\$3,316,500
Valley Drive Reconstruction – Hwy 44 to Windhaven Drive	51400		\$3,014,000
Skyline Drive Rehabilitation	50153.2		\$3,000,000
Carriage Hills Drive Reconstruction – Parkridge Pl. to Corral Dr.	51164		\$1,000,000
Silverleaf Avenue Reconstruction – 4 th St to South St	50837		\$2,090,000

Current Infrastructure Design – Consultant Projects

Project Name	Construction Year
South Street Reconstruction – Block 17 Alley to West Blvd	2026
Perrine and Unnamed Tributary DBDP Amen Ph4	2026
Plum Creek Gravity Sewer Extension	2026
2026 Pavement Condition Index Data Collection	2026
Chapel Lane Bridge Replacement	2026
Creek Drive Bridge Replacement	2026
Mt Rushmore Rd & Promise Rd Intersection Utility Relocation	2026
US Highway 16 & 16B Utility Relocation	2026
143rd Avenue – Seger Drive to Mall Drive	2026
Silverleaf Avenue Reconstruction – 4th St to South St	2027
Skyline Drive Rehabilitation Phase I	2027
Valley Drive Reconstruction – Hwy 44 to Windhaven Drive	2027
Valley Drive Reconstruction – Windhaven Drive to Anamosa Street	2027

Planned Infrastructure Design – Consultant Projects

Project Name	Construction Year
Idlehurst Lane Bridge Replacement	2026
Robbinsdale Reconstruction – E. Oakland St, Oakland St, Lynnwood St, & Grandview Dr	2027
Eglin Street Reconstruction – Luna Ave to E. North Street	2028
Wonderland Drive Reconstruction Phase 2 – Pine View Dr to Wonderland Cir	2028
Southwest & Terracita Zone Watermain Loop	2028
Timmons Blvd Sanitary Sewer Improvements	2028
Old Lime Creek DBDP Improvement – Discharge Pipe and Street Inlet	2028
Boulevard Addition Subdivision 9th and Clark Street Reconstruction – Fulton St. to Fairview St.	2029
Lacrosse Street Sanitary Sewer Reconstruction – E. St. Joseph St to E. Van Buren St	2029
Kansas City Street Low Level Water Reconstruction – West St to West Blvd	2029
Wonderland Drive Reconstruction Phase 3 – Starlite Dr to Rosemary Ln	2029
Robbinsdale-E Centennial St – Lacroix Links to Elm Ave	2029
South Blvd Area Utility Recon – Meade St and 3rd St	2029

Current Infrastructure Design – In-House Projects

Project Name	Construction Year
ADA Improvements – East Blvd North Sidewalk Compliance	2026
Homestead Subdivision Storm Sewer Reconstruction	2026
2026 MIP – Streets and Drainage	2026
Jubilee Lane Reconstruction from Elk Vale Rd to Jolly Lane	2026
Haines Avenue DBDP Improvement – Element I – Concrete Channel	2026
Elk Vale Rd & Mall Dr Traffic Signal	2026
Dakota Subdivision Water Reconstruction – Red Cloud, Crazy Horse, & Sitting Bull	2026
Carriage Hills Drive Reconstruction – Parkridge Pl to Corral Dr	2027
Airport Water Main Valve Bolt Replacement – Airport Road to Covington St	2027

Current Infrastructure Design – In-House Projects

Street Rehabilitation	Construction Year	2026 Estimate
2026 Crack Seal	2026	\$75,000
Creek Drive – Bridge to Omaha St	2026	\$500,000
Hofer Ct & Maywood Dr	2026	\$500,000
Idlewood Dr – N Maple to Brentwood	2026	\$750,000
Knollwood Drive	2026	\$200,000
Smith Ave	2026	\$700,000
Nicklaus Dr – Meadowbrook Dr to Palmer Dr	2026	\$510,000
Stockade Drive Mill & Overlay	2027	\$300,000

2026 Utility/Municipal Facility Projects

Project Name	CIP Number	2026
Water Projects		
City Springs Road North Pinedale Booster Station Replacement	50449	\$2,500,000
Well 12 HVAC & Sodium Hypochlorite System Improvements – Bid I	51293	\$700,000
Palo Verde Reservoir Replacement	50968	\$6,000,000
Water Main Tunnel(s) Investigation and Remediation	51395	\$5,000,000
Well 4 Well House	50805	\$3,900,000

2026 Utility/Municipal Facility Projects

Project Name	CIP Number	2026
Wastewater Projects		
Facility Improvement Projects	51293	
Siphon Structures Coating Replacement – Bid 2		\$1,000,000
Digester Access at the Water Reclamation Facility (WRF) – Bid 3		\$1,000,000
Digester Coating Replacements at the WRF – Bid 4		\$500,000
Facility Projects		
Operations and Maintenance Facility		\$TBD
Dakota Fields & Lighting Project	2026	\$1,000,000
North PD Precinct		\$1,100,000
Fire Station #9 & City Park	10002	\$9,500,000
	Total	\$32,200,000



2026 City Engineer Focus Areas

- CIP Program
 - Subdivision Construction Agreement
 - IDCM
 - Updating the ADA Transition Plan
 - Erosion & Sediment Control
 - Lane Rentals
- 



Cool Things

- **Monthly Engineering Report**

[https://www.rcgov.org/images/February_2026 - PW_Report.pdf](https://www.rcgov.org/images/February_2026_-_PW_Report.pdf)

- **Current Construction Projects Map**

<https://rcpc.maps.arcgis.com/apps/instant/sidebar/index.html?appid=3efe05d48965498ab3db7c481284c649>

- **City of Rapid City – Engineering Website**

<https://www.rcgov.org/departments/public-works/engineering-services.html>

- **Community Development Website**

<https://www.rcgov.org/departments/community-planning-development.html>



City of Box Elder

Capital Improvement Projects
Public Works Infrastructure

Scott Lange, PE
City Engineer

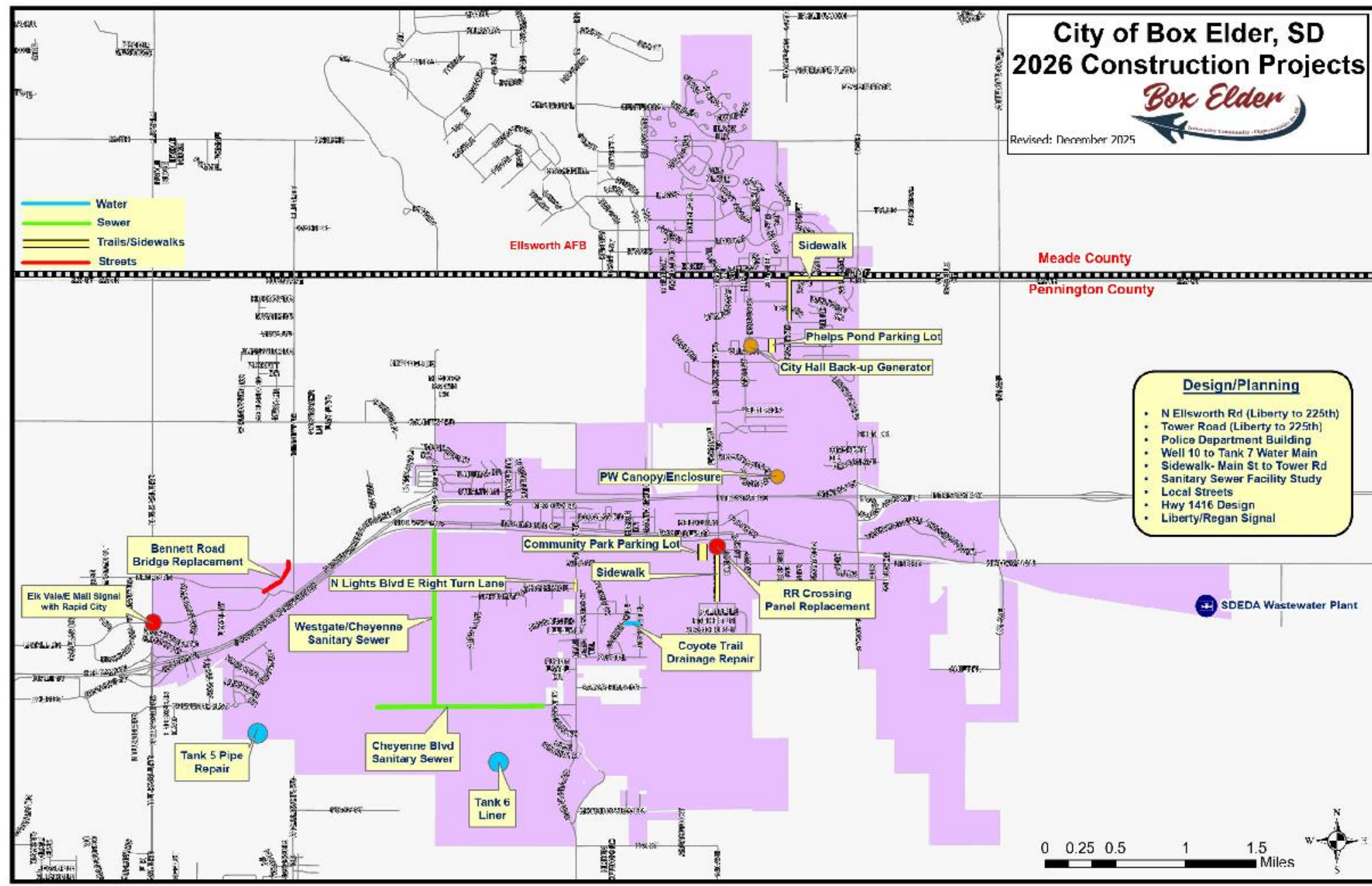


City of Box Elder, SD 2026 Construction Projects



Revised: December 2025

- Water
- Sewer
- Trails/Sidewalks
- Streets



- Design/Planning**
- N Ellsworth Rd (Liberty to 225th)
 - Tower Road (Liberty to 225th)
 - Police Department Building
 - Well 10 to Tank 7 Water Main
 - Sidewalk- Main St to Tower Rd
 - Sanitary Sewer Facility Study
 - Local Streets
 - Hwy 1416 Design
 - Liberty/Regan Signal

SEDA Wastewater Plant

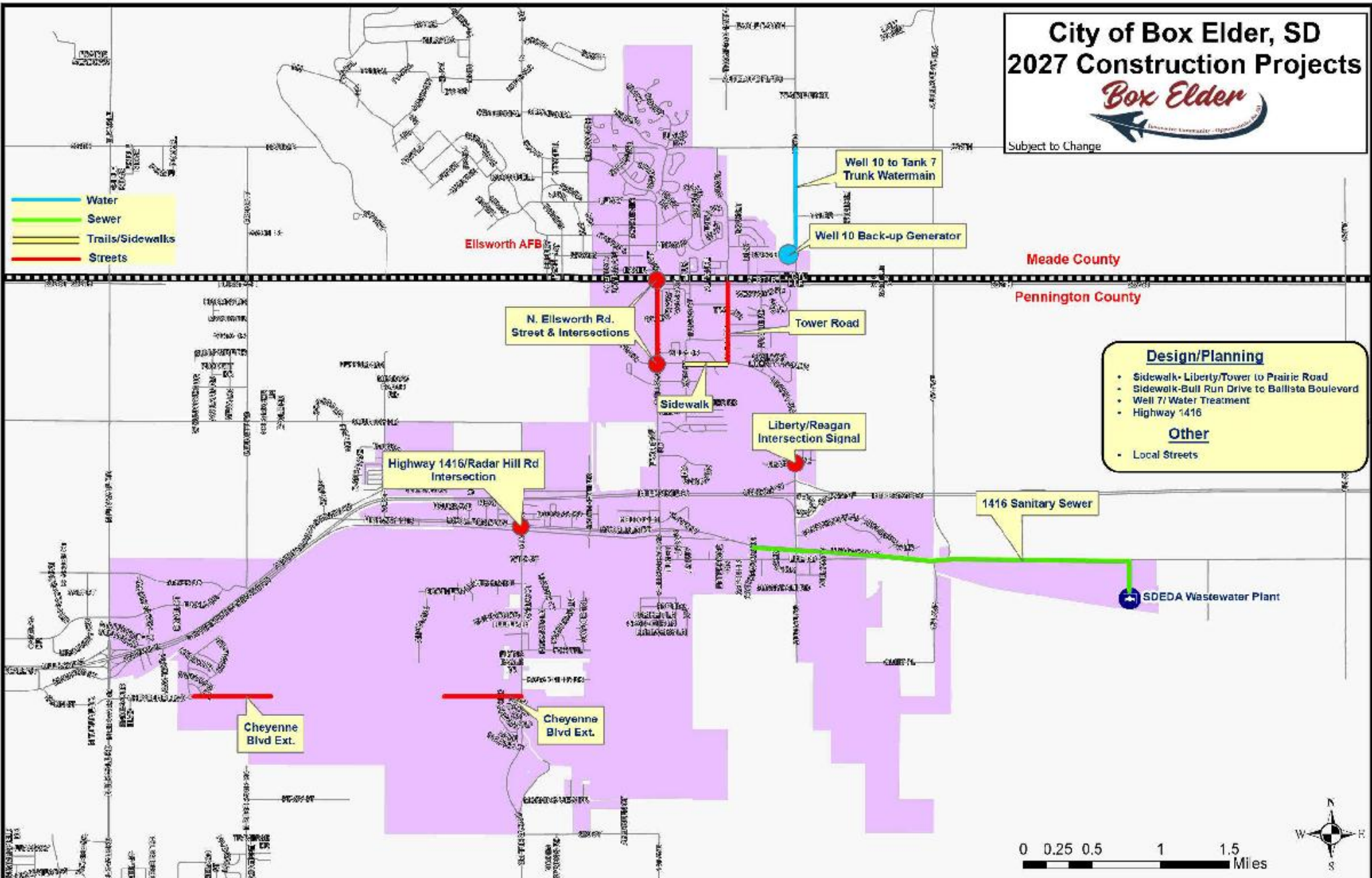


City of Box Elder, SD 2027 Construction Projects



Subject to Change

- Water
- Sewer
- Trails/Sidewalks
- Streets



- Design/Planning**
- Sidewalk - Liberty/Tower to Prairie Road
 - Sidewalk - Bull Run Drive to Ballista Boulevard
 - Well 7/ Water Treatment
 - Highway 1416
- Other**
- Local Streets



City of Box Elder, SD 2028 to 2030 Construction Projects



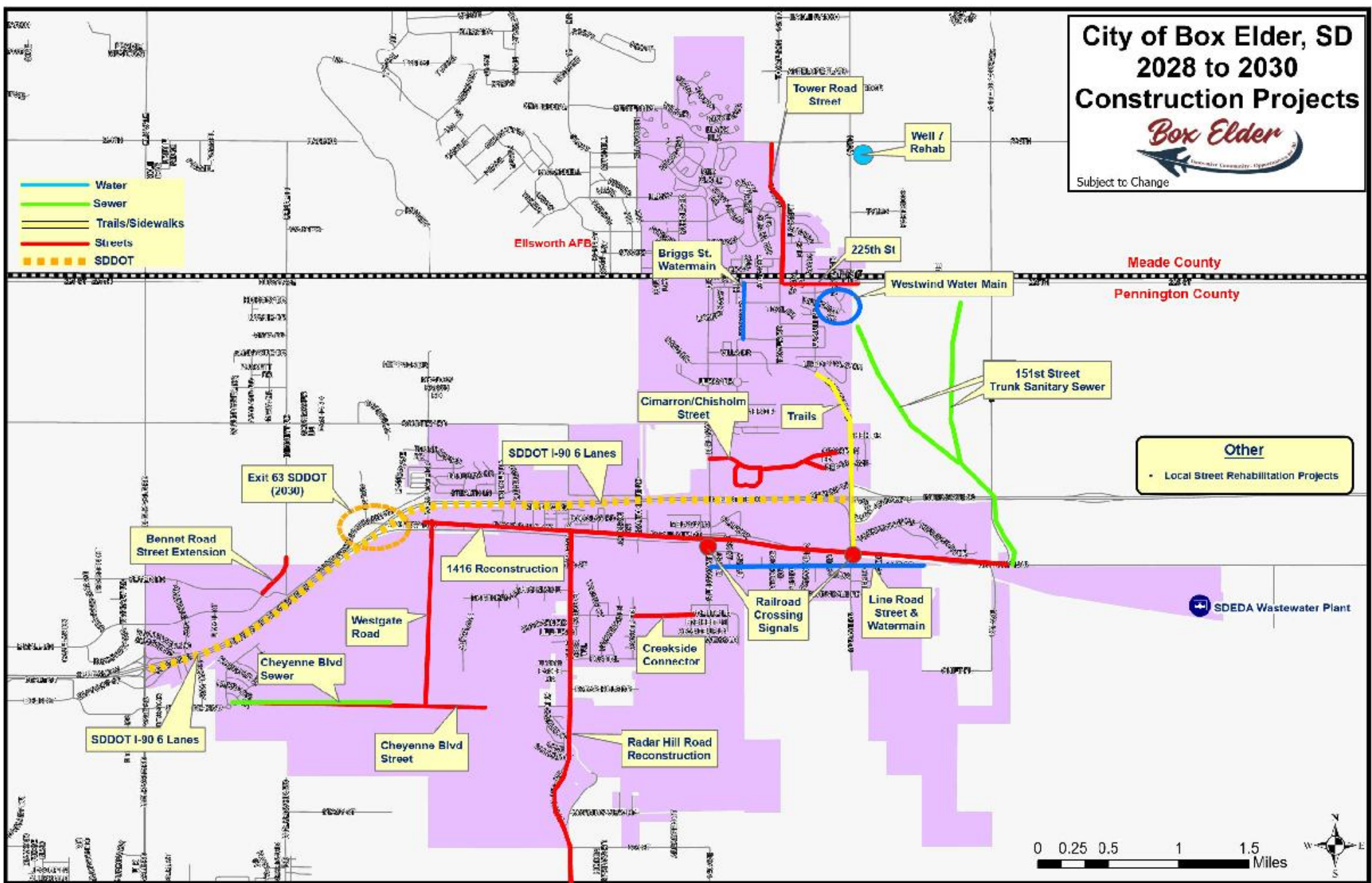
Subject to Change

- Water
- Sewer
- Trails/Sidewalks
- Streets
- SDDOT

Meade County
Pennington County

- Other
- Local Street Rehabilitation Projects

SDEDA Wastewater Plant

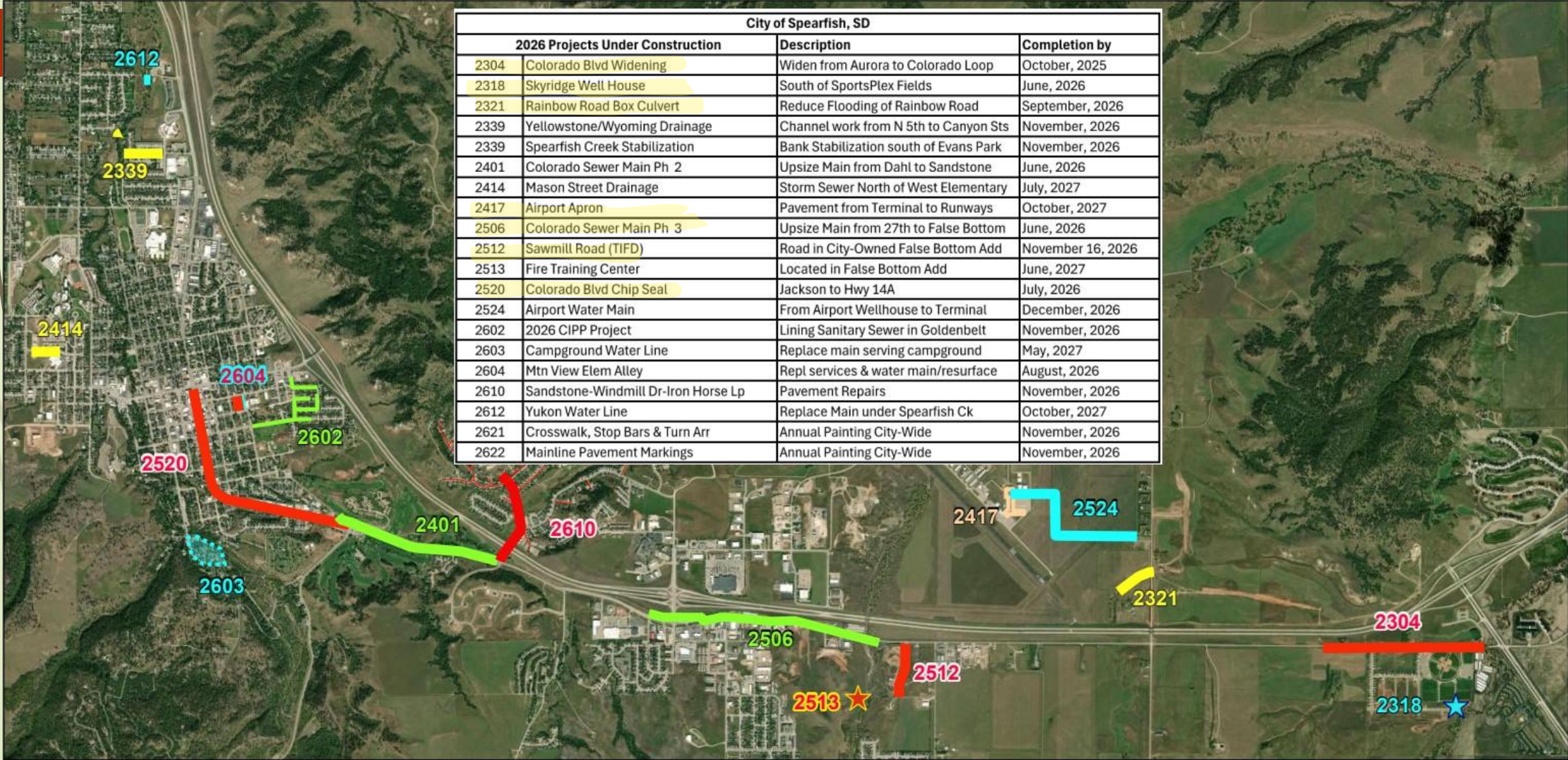




Capital Improvement Projects

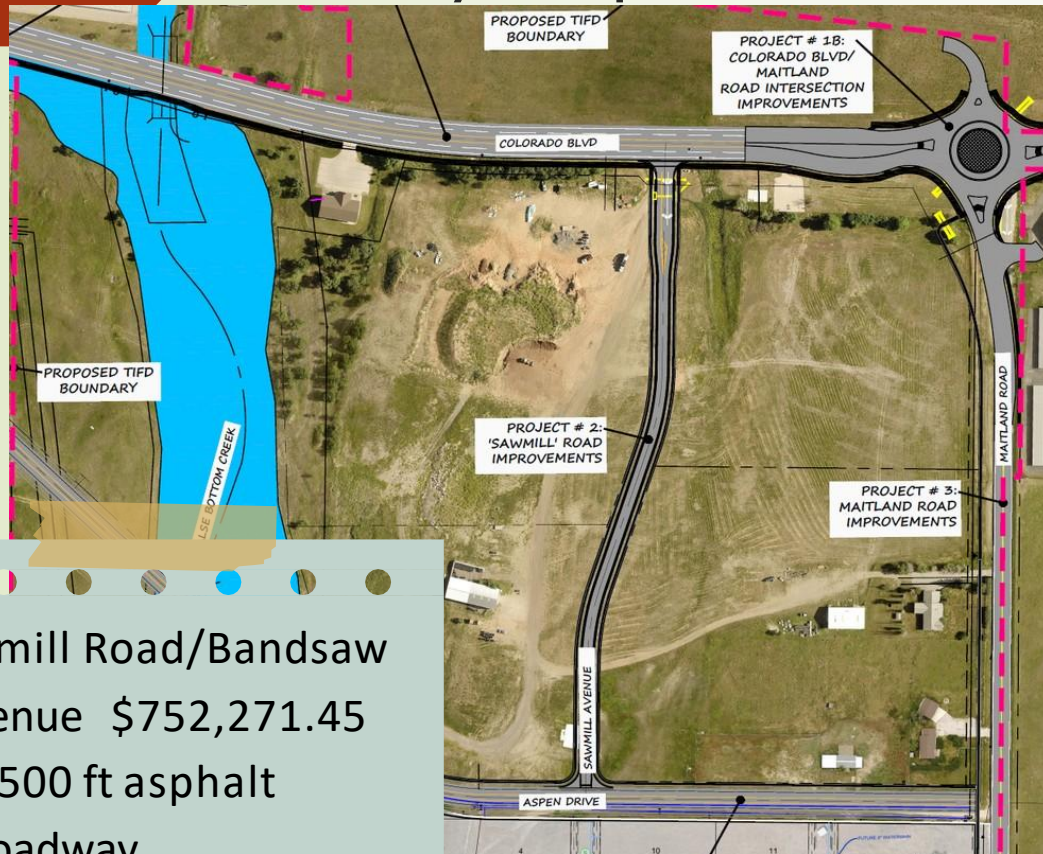
ABBHEY LARSON, EIT, CFM
STAFF ENGINEER

Active and Recently Completed Projects



City of Spearfish, SD			
2026 Projects Under Construction	Description	Completion by	
2304	Colorado Blvd Widening	Widen from Aurora to Colorado Loop	October, 2025
2318	Skyridge Well House	South of SportsPlex Fields	June, 2026
2321	Rainbow Road Box Culvert	Reduce Flooding of Rainbow Road	September, 2026
2339	Yellowstone/Wyoming Drainage	Channel work from N 5th to Canyon Sts	November, 2026
2339	Spearfish Creek Stabilization	Bank Stabilization south of Evans Park	November, 2026
2401	Colorado Sewer Main Ph 2	Upsize Main from Dahl to Sandstone	June, 2026
2414	Mason Street Drainage	Storm Sewer North of West Elementary	July, 2027
2417	Airport Apron	Pavement from Terminal to Runways	October, 2027
2506	Colorado Sewer Main Ph 3	Upsize Main from 27th to False Bottom	June, 2026
2512	Sawmill Road (TIFD)	Road in City-Owned False Bottom Add	November 16, 2026
2513	Fire Training Center	Located in False Bottom Add	June, 2027
2520	Colorado Blvd Chip Seal	Jackson to Hwy 14A	July, 2026
2524	Airport Water Main	From Airport Wellhouse to Terminal	December, 2026
2602	2026 CIPP Project	Lining Sanitary Sewer in Goldenbelt	November, 2026
2603	Campground Water Line	Replace main serving campground	May, 2027
2604	Mtn View Elem Alley	Repl services & water main/resurface	August, 2026
2610	Sandstone-Windmill Dr-Iron Horse Lp	Pavement Repairs	November, 2026
2612	Yukon Water Line	Replace Main under Spearfish Ck	October, 2027
2621	Crosswalk, Stop Bars & Turn Arr	Annual Painting City-Wide	November, 2026
2622	Mainline Pavement Markings	Annual Painting City-Wide	November, 2026

Recently Opened or Awarded Projects



Sawmill Road/Bandsaw Avenue

- Avenue \$752,271.45
- 3500 ft asphalt roadway
 - CCG, sidewalk
 - Water and storm sewer main installation



Goldenbelt CIPP

- \$254,029
- 4,252 LF of Cured-In-Place-Pipe (CIPP) lining of 8 inch sanitary sewer.

Recently Opened or Awarded Projects

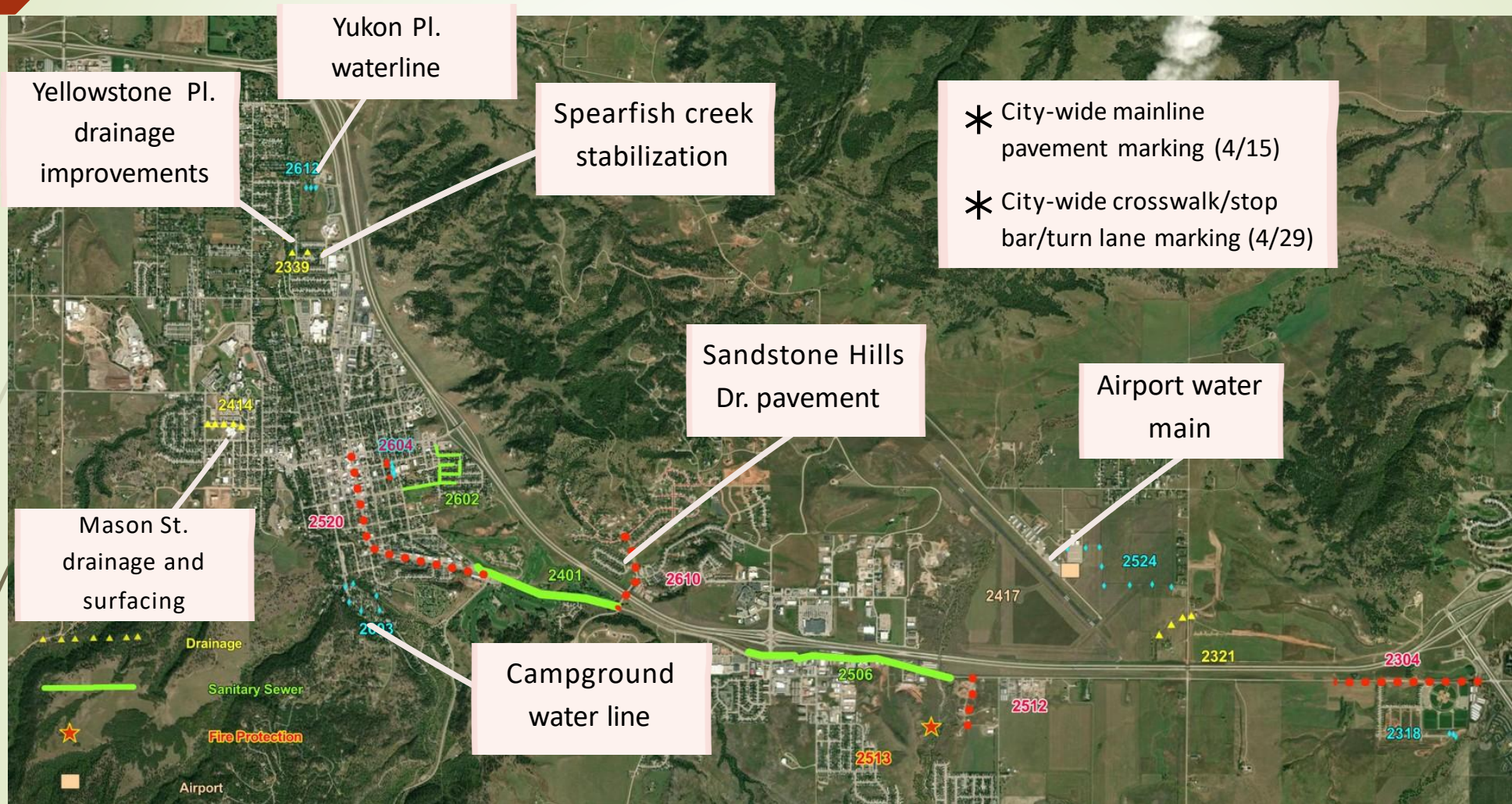


- ● ● ● ● ● ● ●
- Fire Training Tower**
\$427,600.00
- Construction of a 3-story package build fire training center
 - Associated paving and electrical work



- ● ● ● ● ● ● ●
- Mountain View Elementary**
\$472,461.43
- Installation of water and sewer main and services,
 - storm drains
 - retaining wall
 - asphalt and concrete paving, CCG, and sidewalk.

Projects Bidding Soon



Other City Updates

- Engineering Design Standards are in the process of being adopted!
 -
 - May adoption, June is when they would take effect
 - [Check out the city website to review the draft](#)
- Expecting an overhaul of zoning and subdivision ordinances starting later this year.

- Safety Action Plan was completed, city intends to seek federal funding to complete roadway projects identified in the plan.
- Application for BUILD Grant was submitted for Colorado Blvd Connection Project.

A scenic view of a park featuring a calm pond in the foreground. The water reflects the surrounding greenery and sky. In the middle ground, there is a grassy area with several trees, including tall evergreens and bare deciduous trees. A wooden bench is visible on the right side of the grass. The background shows a clear blue sky with some light clouds. A white rectangular box with a thin border is centered over the middle of the image, containing the main title text.

RAPID CITY PARKS & REC PROJECTS

Upcoming Projects for 2026-2027

PARKS & RECREATION PROJECTS 2026

- Definitely bidding in 2026-

Project	Est. Bid Opening	Est. Constr. Cost
Knollwood Park Redevelopment	April 28, 2026	\$2,700,000
Bocce Complex, Phase 3	April 28, 2026	\$900,000
Dakota Fields Soccer Turf & Lighting	May 2026	\$2,000,000* <small>*including owner-supplied materials</small>
McKeague Field Upgrades	May/June 2026	\$235,000
Fire Station #9 & Homestead Park	June 2026	Fire- \$7,700,000 Park- \$3,200,000

PARKS & RECREATION PROJECTS 2026-2027

- May be/probably bidding in 2026-

Project	Est. Bid Opening	Est. Constr. Cost
Johnson Ranch Park Development	Late 2026	\$500,000-700,000
Canyon Lake LL ADA Upgrades	Late 2026/early 2027	\$945,000
North 5 th St Median Beautification	Late 2026	\$166,000
Mary Hall Park Path (DOT grant), Parking Lot	Late 2026/early 2027	\$529,000-1,000,000
Hwy 44 Bridge Replacement (DOT & City)	Dec 2026/Jan 2027 ?	Unknown – will involve some park work
Various pavement replacement projects	Annual (some informal quotes, some bids)	\$50,000-\$150,000 range
Roosevelt Parking Lot Repairs	May not be formal bid	\$80,000

PARKS & RECREATION PROJECTS 2027

- May be/probably bidding in 2027-

Project	Est. Bid Opening	Est. Constr. Cost
Canyon Lake Park Revitalization	Early 2027	\$4,000,000
Red Pesek Field Upgrades (CDBG-contingent)	Early 2027	\$550,000
Swim Center Flooring Replacement	Early 2027	\$750,000
Vickie Powers Dog Park	Early 2027	\$950,000
College Park Restroom	Unknown	\$295,000
Various park shelter & restroom replacements	Unknown	\$275,000