



# Public Works Committee

Prepared for: Hot Springs City Council

Prepared by: Public Works Committee Chair William Lukens

Members Present: Councilmembers: Bill Lukens, Hal Glanville, Debra Johnston, Mayor Bob Nelson, City Administrator Bob Nelson Jr. and Public Works Engineer Tracy Bastian

Members of the Public: James Jones, AE2S, Consultant to Western Dakota Regional Water Systems; Craig Romey

Date & Time of Meeting: December 12, 2023 1:00 p.m. – 2:52 p.m.

Report Number: 2023-26

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## DEPARTMENTAL SUMMARY

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### NEW BUSINESS ITEMS

Communications from the public:

- A member of the public was present to bring a concern of all the trailers that are still on the street after the November 1 removal date per the ordinance. Also discussed was a concern that RV's are in Mobile Home Parks beyond the 180 day limit that the member of the public believes is the limit established by ordinance.

New Business

1. James Jones with AE2S was present to address technical questions associated with the Western Dakota Regional Water Systems project to bring Missouri River water to the Black Hills communities. The following is a summary of the information provided:
  - Looking at 3-4 potential distribution lines, one of which would include the Fall River County area;
  - Membership with Western Dakota Regional Water Systems now is important to have allocations included in the initial engineering;
  - It is likely that a single treatment plant will be built at the source and as such potable quality water will be delivered to the end user distribution systems;
  - Water compatibility studies will be needed to ensure our Madison aquifer water is compatible with the Missouri River water;
  - A decision for to be a member will likely need to be made by Q4-2024;
  - If the City does consider membership it is recommended that a senior elected official should also consider applying for Board Membership.
2. AE2S is the firm that has our water system hydraulic demand model. The Committee also discussed the steps necessary to update the Facility Water Plan and Water Demand Model. Updating the Water Demand Model will cost approximately \$12,000. The Committee recommends pursuing that update as it will provide necessary information for various stakeholders and their development plans. The Committee also recommends that the Water Fund budget be evaluated to determine if the work necessary to update the Water Plan can be done in 2024 and that the work necessary to continue the plan update be pursued if there is adequate budget to pursue that work.

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### STREETS / MAINTENANCE

1. No update
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## WASTE WATER

1. No update

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## WATER

1. No update

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## PUBLIC WORKS ENGINEER

1. Discussed Water Plan and Water Demand Model updates. See New Business Item #2

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## CODE ENFORCEMENT

1. No update

## 30 DAY LOOK AHEAD

Primary activities for all members will be focused on City responsibilities associated with the Road Reconstruction Project in addition to those noted in the Active Projects Table listed below.

### Streets / Maintenance:

Road Re-construction support.  
2024 Work-plan versus budget review

### Waste Water:

No special items planned  
2024 Work-plan

### Water:

No special items planned other than North River St. curb-stops tie ins  
2024 Work-plan

### Public Works Engineer:

Road Re-construction support.  
Albany Ave & 16<sup>th</sup> Street Storm water Study Update  
2024 Work-plan

### Code Enforcement:

Action plan update from City Administrator

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## CITY OF HOT SPRINGS - PUBLIC WORKS COMMITTEE REPORT

# PROJECTS

### Active Projects

Listed below are projects that are being actively worked by City crews or contractors.

Description	Participating Departments	Estimated Completion	Notes / Updated
<b>Road Project Utilities</b>	Streets / Water / Waste Water / Engineer	2024	Ongoing daily support (11/14/23)
<b>Albany &amp; 16<sup>th</sup> Storm water Sewer Study</b>	Engineer / PW Chair	Complete study by December 2023	Develop scope; Options; Cost. Maintain communications with community stakeholders. (11/14/23)
<b>Hail damage repairs</b>	Engineer	TBD	Adjuster will be inspecting City buildings (10/31/23)
<b>Wayfinding Signs</b>	Public Works Committee	2024	Finalizing on the sign layout, color and location. Estimate being generated in-house. (9/26/23)
<b>Clubhouse Retaining Wall &amp; HVAC replacement</b>	Engineer	4/14/24	Work in progress beginning first week in December (12/12/23)
<b>Code Enforcement: Nuisance Abatement</b>	Development Coordinator	TBD	No recent action. (8/1/23)
<b>Code Enforcement: Demolition by Neglect</b>	Development Coordinator	Ongoing	2 letters sent out Registered Mail. No update (11/28/23)
<b>Address drainage issues at 307 S. 22nd Street</b>	PW Engineer	2023	Site inspected 9/12/23
<b>Historic Stair Repair/Replace</b>		TBD	Email sent to ISG & KLJ to provide design and work estimate for State Grant application (11/28/23)
<b>Minnekahta Bridge Replacement</b>	PW Engineer	2025 Project	Currently in design by Broze Engineering. Council updated on 11/6/23 by Broze. (11/14/23)

Description	Participating Departments	Estimated Completion	Notes / Updated
<b>Water Supply Certification</b>	PW Engineer	2024	Certify adequacy of water and waste water capacity for Boulder Falls and FRH area residential PUD's. Study needs to be updated, cost of \$12K-\$14K. Update will be for entire system. (11/14/23)

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## Inactive Projects

Listed below are projects that are on the City project/work list but are waiting for resources (staffing/funding/contract execution/weather, etc.) before work can begin or progress.

Description	Reason	Estimated Restart Date	Notes / Updated
<b>S/M: Flood Wall Railing</b>	Waiting on input from HPC, reviewing options	2024	Cost estimate obtained. Color and design options are appropriate. (8/15/23)
<b>S/M: Valley View Drainage Improvements</b>	Waiting on resources	2024	8/15/23
<b>S/M: Summit Road wall</b>	Needs engineering evaluation and project	Not currently a priority	9/12/23
<b>S/M: ADA N 6th &amp; Jennings</b>	Waiting on resources	2024	9/12/23
<b>S/M: ADA access to sidewalk north end of Centennial Park</b>	Waiting on resources	2024	9/12/23
<b>S/M: ADA access between Brookside &amp; Vision Source</b>	Waiting on resources	2024	9/12/23
<b>S/M: Irrigation around Depot</b>	Waiting on resources	2024	9/12/23
<b>S/M: Irrigation N. River along Centennial Park</b>	Waiting on resources	2024	9/12/23
<b>S/M: Irrigation across from Lynn's Dakotamart</b>	Waiting on Road project.	2025	9/12/23
<b>S/M: Sons of American Legion Flagpole at Centennial Park</b>	Waiting on resources	2024	8/15/23
<b>S/M: Major Seasonal Pavement Repairs</b>	Estimate for 2024 work scope	September 2024	<ul style="list-style-type: none"> <li>Albany &amp; 4<sup>th</sup>**;</li> <li>Elm &amp; Summit;</li> <li>NE portion of Centennial Park Parking lot;</li> <li>Intersection of 6<sup>th</sup> St. &amp; University Ave.</li> <li>Mueller Center Parking Lot (9/12/23)</li> </ul>



Description	Reason	Estimated Restart Date	Notes / Updated
<b>Water/Engineer: Update Water Plan</b>	Piping modifications needed to conduct flow tests at pump stations. Waiting on resources to complete this work so contractor can complete the Plan revision.	2026	Contractor working on plan. Piping mods needed at pump station to conduct flow tests before plan revision can be completed (9/12/23)
<b>Replace sewer line at Baltimore between 16<sup>th</sup> &amp; 17<sup>th</sup></b>	Waiting on resources	2024	9/12/23
<b>S/M: Fall River Flood Channel Cleanup</b>	Waiting on input from others	2023-2024	9/12/23
<b>S/M: Flood wall maintenance &amp; repair</b>	Waiting on resources	2023-2024	9/12/23
<b>Water: Hydrant Flow Tests</b>	Waiting on action plan and resources	2024	9/12/23
<b>Parks: Chautauqua Steps need to be repaired</b>	Waiting for resources	2024	9/12/23
<b>Water: Replace excessively tall hydrant at the S/W corner of Chicago &amp; University</b>	Waiting on materials	2024	Hydrant has been inspected by HSVFD. Final grade versus break-away flange is NOT excessive. Item is closed. 11/28/23
<b>Water: Manhole cover at Lookout &amp; Minnekahta at an angle</b>	Waiting on resources	2023	9/12/23
<b>Handicap Parking at north side of Centennial Park</b>	Waiting on resources	2024	9/12/23
<b>S/M: Install retaining wall near Freedom Trail at Waterfall</b>	Waiting on resources	2025	9/12/23

## DEPARTMENTAL BUDGET SUMMARY

Description	YTD Budget	YTD Expenditure	Percent Expenditure
Highways, Streets & Roadways	\$593,698	\$469,312	79.05%
Street Cleaning	\$85,925	\$92,118	107.21%
Snow Removal	\$66,750	\$60,085	90.01%
Street Lighting	\$96,750	\$70,029	72.38%
Nuisance and Complaints	\$9,050	\$2,736	30.23%
Parks	\$199,075	\$152,835	76.77%
Cemetery	\$74,550	\$65,292	87.58%
Water	\$959,430	\$1,102,999	114.96%
Wastewater	\$711,679	\$823,114	115.66%
Solid Waste	\$250,850	\$247,483	98.66%
<b>Percent of Year</b>			<b>91.67%</b>