



## City Council Special Meeting Agenda

**Date:** 8/10/2021  
**Time:** 5:00 p.m.  
**Location:** City Hall Council Chambers

- ❑ Mayor Matt Hall
- ❑ Justin Baily
- ❑ Diane Ballard
- ❑ Jerry Fritz
- ❑ Andrew Quick
- ❑ Heidi Rasmussen
- ❑ Emily Swett
- ❑ City Administrator, Barry Cook
- ❑ Administrative Services Officer, Cindy Baker
- ❑ City Attorney, Scott Kolpitcke

- ❑ 5:00 – 5:20 – Discussion of Septage Receiving at the City of Cody WWTF and partnering with Park County for funding of improvements
  - ❑ Staff Reference: Phillip Bowman, Public Works Director
  - ❑ Spokesperson: Brian Edwards, Park County Engineer
- ❑ 5:20 – 5:50 - Follow up discussion ARPA Funds
  - ❑ Staff Reference: City Administrator, Barry Cook
- ❑ 5:50 – 6:20 Revitalization Roadmap
  - ❑ Staff Reference: City Administrator, Barry Cook

### Upcoming Meetings:

- Sept 7, 2021 – Tuesday – Regular Council Meeting – 7:00 p.m.
- Sept 14, 2021 – Tuesday – Work Session – 5:00 p.m.
- Sept 21, 2021 – Tuesday – Regular Council Meeting – 7:00 p.m.



# ENGINEERING ASSOCIATES CONSULTING ENGINEERS & SURVEYORS

**ENGINEERINGWYOMING.COM**

EA 20129

**Park County Septage Disposal Facility  
Report Summary Meeting Agenda  
August 3, 2021**

## Introduction

### Problems with Existing Facility

- Capacity
  - At or near capacity of 2.3M gallons per year
  - Projected 3.2M gal/yr capacity needed within 20 years
- Location near residential areas requires careful operation to minimize odors

### Alternatives

- Short Term
  - Onsite subsurface disposal \$176,000
  - Decant liquids to City of Cody WWTF \$166,000
- Long Term
  - Expansion and upgrades of existing facility \$2.1 million
  - New county facility \$3.2 million
  - New facility at City of Cody WWTF \$2.9 million
  - Private disposal site(s) n/a

### Rates

- Current \$25/load (approx. 2000-gal)
- Market rate varies \$40 to \$60 per 1000-gal, equivalent to \$80 to \$120 per truckload
- Impact-based rate recommended as about \$75 per 1000-gal

### Recommendations

- Increase user rates
- Design subsurface disposal system to provide 5+ years additional design life
- Develop long-term plan for septage disposal.
  - If City/County partnership is preferred, identify all necessary conditions to protect the long-term performance and capacity of Cody WWTF.
- Identify funding options and constraints.

### Discussion

- Questions?
- Next steps:

Alternative	Description	Pros	Cons	Probable Cost
S1	Onsite Subsurface Disposal	<ul style="list-style-type: none"> <li>-Makes use of existing lagoons.</li> <li>-Increases capacity by reducing drying time.</li> <li>-All on County property, with no need for easements with adjacent landowners or agreements with City.</li> </ul>	<ul style="list-style-type: none"> <li>-Requires investments to aging facility, while relying upon lagoons lined decades ago.</li> <li>-Groundwater quality monitoring likely required.</li> <li>-Doesn't meet 20-yr projected demand.</li> <li>-Only reduces liquids; still must dispose of solids.</li> </ul>	\$176,000
S2	Decant Liquids to City of Cody WWTF	<ul style="list-style-type: none"> <li>-Makes use of existing lagoons.</li> <li>-Increases capacity by reducing drying time.</li> <li>-No groundwater monitoring.</li> </ul>	<ul style="list-style-type: none"> <li>-Must obtain easements from neighboring landowners.</li> <li>-Must partner with City of Cody for effluent treatment.</li> <li>-Requires investments to aging facility, while relying on lagoons lined decades ago.</li> <li>-Doesn't meet 20-yr projected demand.</li> <li>-Only reduces liquids; still must dispose of solids.</li> </ul>	\$166,000
L3	Expansion and Upgrades of Existing Facility	<ul style="list-style-type: none"> <li>-Makes use of existing site.</li> <li>-All on County property, with no need for easements with adjacent landowners or agreements with City.</li> <li>-Could be combined with Alt. S1 or S2 above.</li> </ul>	<ul style="list-style-type: none"> <li>-Unknown if sufficient space is available to meet current setback requirements from nearby wells, and other regulations.</li> <li>-Modest improvement in capacity for significant cost of lining a new cell.</li> </ul>	\$2,094,000
L4	New County Facility	<ul style="list-style-type: none"> <li>-New site could be more centrally located within County, and away from neighbors.</li> <li>-New facility would be designed with sufficient capacity to function for decades.</li> <li>-Would allow current site adjacent to City to be reclaimed.</li> </ul>	<ul style="list-style-type: none"> <li>-Would have to meet current regulations for siting, lining, and permitting.</li> <li>-Regardless of proposed location, new neighbors likely will object to odors and land use.</li> <li>-Would require purchase of new property and development of entirely new wastewater facility.</li> <li>-Obligates County to operate new facility for many years to recover construction cost.</li> </ul>	\$3,175,000
L5	New Facility at City of Cody WWTF	<ul style="list-style-type: none"> <li>-Consolidates wastewater treatment at an existing facility.</li> <li>-Eliminates need for County to operate and maintain a wastewater facility.</li> <li>-New facility would be designed with sufficient capacity to function for decades.</li> <li>-Allows current site adjacent to City to be reclaimed.</li> </ul>	<ul style="list-style-type: none"> <li>-Requires full willingness of City of Cody; and close cooperation between City and County to establish facility.</li> <li>-Requires development of new facilities within confines of existing WWTF.</li> <li>-Places additional burden on Cody WWTF that must be accommodated in facility design, and in user fees.</li> </ul>	\$2,920,000
L6	Private Disposal Sites	<ul style="list-style-type: none"> <li>-Eliminates need for County to operate and maintain a wastewater facility.</li> <li>-New facility could be designed with sufficient capacity to function for decades.</li> </ul>	<ul style="list-style-type: none"> <li>-Loss of County oversight from what has historically been a government service.</li> <li>-Local septic pumping industry likely to see consolidation if one operator has facility.</li> <li>-Would have to meet current regulations for siting, lining, and permitting.</li> <li>-Regardless of proposed location, new neighbors likely will object to odors and land use.</li> <li>-Privately constructed facility ineligible for gov't infrastructure grant money.</li> </ul>	n/a