



PUBLIC WORKS COMMITTEE AGENDA

September 26, 2023 – 5PM | Council Chambers, City Hall.

- 1. Call meeting to order**
- 2. Approval of Minutes**
 - a. March 28, 2023
 - b. May 23, 2023
- 3. Public Comment - Limit to three minutes per person**
- 4. Old Business**
- 5. New Business**
 - a. Carbon Based Solutions Septic and Infrastructure – Jordan and Trent
 - b. Morrison-Maierle Ongoing WWTP services Task Order 4 - Trent
 - c. Public Works Report - Trent
- 6. Staff Comments**
- 7. Announcement of the next meeting:**
 - a. Regular Meeting: October 24, 2023, at 5 PM
- 8. Adjournment**

Public Works Committee

Garbage | Sewer | Streets | Trees | Wastewater | Water | City Parks

Members

John Henderson | Jackie Greenwood | Gordon Pierson

PUBLIC WORKS COMMITTEE MINUTES

March 28, 2023, at 5PM | Council Chambers, City Hall.

Members Present: John Henderson, Gordon Pierson
Members Absent: Jackie Greenwood
Mayor: None
CAO: Jordan Green
Council Member: None
Staff: Cyndi Thompson
Consultants: None
Guests: None

1. Call Meeting to Order

Chairperson Pierson called the meeting to order at 5:00PM.

2. Approval of Minutes

- a. Regular Meeting: February 28, 2023 – No Meeting April
Member Henderson motioned to approve minutes as presented. Chairperson Pierson seconded the motion. 2 Ayes, 0 Nos, 1 Absent. Motion passed.

3. Public Comment - Limit to Three Minutes Per Person

- a. None

4. Old Business

- a. Rate Increase Discussion – Jordan
This was sent back from Finance Committee for additional consideration of the need for more investment in the rates for water, sewer, garbage. It's been 4 years since a water increase, past 4 years, parts, supplies, hydrants, pipes, and valves have almost tripled in cost. Last rate increase for sewer was 7 years ago, and last rate increase for garbage was 2 years ago. Continued discussion on rate increases. Member Henderson motioned

Member Henderson motioned to approve PW Supervisor contact contractors for the Guggenheimer's to get estimates and bring back to PW for approval. Chairman Pierson seconded the motion. 2 Ayes, 0 Nos, 1 Absent, Motion passed.

f. Water Tank Inspection Cost Approval

Quote provided from Liquid Engineering to clean and inspect the Water Tank for the amount of \$9,560.00.

Member Henderson motioned recommendations to Finance clean and inspect the Water Tank for the amount of \$9,560.00. Chairman Pierson seconded the motion. 2 Ayes, 0 Nos, 1 Absent. Motion passed.

g. Department of Public Works Update – Trent

Received summary of ongoing and completed projects. Report accepted as presented.

6. Committee Comments or Concerns:

a. None

7. Announcement of the next meeting

a. Regular Meeting: April 25, 2023, at 5PM

8. Adjournment

a. Meeting adjourned at 6:04PM.

Prepared by Cyndi Thompson, City Clerk

Gordon Pierson Chairman

Date

Public Works Committee

Garbage | Sewer | Streets | Trees | Wastewater | Water | City Parks

Members

Gordon Pierson (Chair) | Jackie Greenwood | John Henderson

PUBLIC WORKS COMMITTEE MINUTES

May 23, 2023, at 5PM | Council Chambers, City Hall.

Members Present:	John Henderson, Gordon Pierson, Jackie Greenwood
Members Absent:	None
Mayor:	None
CAO:	Jordan Green
Council Member:	None
Staff:	Trent Freeman
Consultants:	None
Guests:	See Sign in Sheet

1. Call Meeting to Order

Chairperson Pierson called the meeting to order at 5:00PM.

2. Approval of Minutes

Regular Meeting: March minutes deferred until June meeting.

3. Public Comment - Limit to Three Minutes Per Person

a. None

4. Old Business

a. None

5. New Business

a. Water Rights Consulting Services Approval – Trent
HydroSolutions understands the City of Deer Lodge (City) has recently received correspondence from the DNRC regarding its re-examination of water rights in the Upper Clark Fork River Basin.

Email from Police Chief Smith:

Winchester Drive is a short dead end/not a through street. It is a residential street and a dirt road. Most parking is done in driveways so that the driver must back out into the street when leaving a resident. Due to all of this I am requesting that Winchester Drive's speed limit should be reduced to 15 mph.

Member Henderson motion to approve and forward to City Council. Member Greenwood seconded the motion 3 Ayes, 0 Nos. Motion passed.

- c. Request for Abandonment of City-owned Property: Alley between Grant Kohr's Ranch and Properties Owned by Three City Residents – Jordan Jerry and Debra Persons, Kathryn Mitchell, and David Roberts, all residents of the City of Deer Lodge, each submitted a Request for Abandonment of City Owned Property to City Hall on September 6, 2022. The applicants request that the city abandon and deed to them the City alley rights-of-way between their properties and Grant Kohr's Ranch National Historic Site (GKRO) (see exhibit below). The purpose of said abandonment request is to be able to aggregate the abandoned land into their properties.

This sell prices were calculated as an average of the value per square foot of the applicant's properties. The adjacent properties were selected on Montana Cadastral, which specifies every property's square footage. The 2022 appraisals of the land value for each property were divided by the number of square feet to calculate the value per square foot for each applicant's property. The average of these values was taken and applied to the square footage of the requested property abandonments. These calculations are shown below.

Adjacent Property	Square Feet	Land Taxable Value	Value/SF
815 W Missouri Ave	19600	29834	1.522
818 W Missouri Ave	12500	24228	1.938
Lots 10-12	9000	20830	2.314

Average value/SF 1.925
130' x 20' alleys \$5,005
140' x 20' alleys \$5,390

Staff recommends the abandonment of the City owned property as described herein to the applicants at the following values:

Jerry and Debra Persons:
\$5,005

Kathryn Mitchell:
\$5,005

David Roberts:
\$5,390

Staff also recommends the Public Works Committee and City Council require the petitioners to give to the City proof in writing from Northwest Energy that the proposed

Mayor
James Jess
Chief Administrative Officer
Jordan Green
City Attorney
Peter Elverum
City Clerk
Cyndi Thompson
Compliance Officer
Kody Ryan
Public Works Superintendent
Trent Freeman
Treasurer
Stanley Glovan
City Services Coordinator
Gena Micu



City Council
Dick Bauman
Joseph Callahan
Curt Fjelstad
Jackie Greenwood
John Henderson
Robert Kersch
John J. Molendyke
Gordon Pierson

CITY COUNCIL/COMMITTEE AGENDA ITEM INFORMATION

THIS AGENDA ITEM REFERRED BY: CITY COUNCIL **TO:** PUBLIC WORKS

Agenda Item Name: Carbon Based Solutions Septic and Infrastructure

For Meeting on: 09/26/2023 **Staff Member/Committee Referring:** Rob Kersch

Description of the item:

Mr. Brown gave a presentation to Council discussing Biochar and what the purpose is. He continued discussing his business needs while working with Powell County, DEQ, Sun Mountain Lumber and the City of DL. He discussed remediation and contamination. Discussed a septic tank needed that would only be used for laboratories. Other items discussed were Permits, Variance, Road Access, Storm Water, and Flood Plain.

Attachments:

Previous Committee Engagement:

(discussion, outcomes, recommendations, public comment)

Council Member Kersch recommended to send to Public Works for Discussion during the regularly scheduled Council Meeting on August 21, 2023.

Recommended Motion/Action:

Forward recommendation to City Council to approve a septic tank at the location.

Recommend Carbon Based Solutions work with Public Works Superintendent on other requirements.

Mayor
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Robert Kersch
John J. Molendyke
Gordon Pierson

CITY COUNCIL/COMMITTEE AGENDA ITEM INFORMATION

THIS AGENDA ITEM REFERRED BY: STAFF MEMBER **TO:** PUBLIC WORKS

Agenda Item Name: Task Order 4, Morrison&Maierle ongoing WWTP services

For Meeting on: 09/26/2023 **Staff Member/Committee Referring:** Trent Freeman

Description of the item:

Ongoing professional services for items associated with the Wastewater Treatment Plant when the operator needs engineering assistance.

Attachments:

Task Order 4 from Morrison&Maierle

Previous Committee Engagement:

(discussion, outcomes, recommendations, public comment)

None

Recommended Motion/Action:

Recommend to move forward to Finance and Council for approval of Task Order 4 for continued professional services at the Wastewater Treatment Plant



**TASK ORDER NO. 4 TO STANDARD MASTER AGREEMENT
BETWEEN MORRISON-MAIERLE, INC. AND CLIENT**

Project Number: 0347.034.02

Project Name: Services Associated with the WWTP

1. Background Information:

- a. Effective date of MORRISON-MAIERLE, INC. and CLIENT MASTER AGREEMENT: May 6, 2019
- b. CLIENT: City of Deer Lodge, Montana
- c. CONSULTANT: Morrison-Maierle, Inc.
- d. Project: Services Associated with the Wastewater Treatment Plant

2. Task Order Information

2.1 CONSULTANT shall perform the following Services:

Provide support to the City for engineering services associated with the Wastewater Treatment Plant as requested in writing by Mayor or City Administrator.

2.2 The Budget for the Task Order services shall be:

\$10,000 and subject to the attached rate schedule. Consultant reserves the right to update the rate schedule annually starting in January 2024.

The method of payment for this task order shall be:

- HOURLY RATE** - Hourly rates as specified in the Special Provisions or attachments hereto, plus an amount equal to CONSULTANT's actual reimbursable expenses related to the project times a factor of 1.05. The total compensation for services identified herein is estimated to be not to exceed \$10,000.
- LUMP SUM** - A lump sum fee of \$.

2.3 The schedule for the Task Order services is as follows:

For a term of two (2) years from the effective date of this Task Order, with the option of an additional two (2) year term as approved by the CLIENT.

2.4 The responsibilities of CLIENT for this Task Order are as follows:

CLIENT shall have those responsibilities set forth in Section 2 of the Master Agreement, subject to the following:



- Provide written direction and any necessary CLIENT information to the CONSULTANT for the proposed services.

CLIENT and CONSULTANT hereby agree to modify the above-referenced Agreement as set forth in this Task Order. All provisions of the Agreement not modified by this or previous Task Orders remain in effect.

The Effective Date of this Task Order is September 18, 2019.

CLIENT:

CONSULTANT:

City of Deer Lodge, Montana

Morrison-Maierle, Inc.

Signed: _____

Signed: *Jeffrey M. Ashley*

By: _____

By: Jeffrey M. Ashley

Title: _____

Title: Vice President

Contact Information and Address for giving notices: Contact Information and Address for giving notices:

Jordan Green, City Administrator

Rika Lashley, Project Manager

300 Main Street

1 Engineering Place

Deer Lodge, MT 59722-1057

Helena, MT 59602

Email: jgreene@cityofdeerlodgemt.gov

Email: rlashley@m-m.net

Phone: 406-846-2238

Phone: 406-495-3448

Address for Invoices (if different)



Standard Billing Rate Schedule
Effective Thru
December 31, 2023

		Standard Rate	Overtime Rate	
Engineer	Supervising Engineer V	273.00	273.00	
	Supervising Engineer IV	267.00	267.00	
	Supervising Engineer III	245.00	245.00	
	Supervising Engineer II	234.00	234.00	
	Supervising Engineer I	222.00	222.00	
	Senior Engineer II	206.00	206.00	
	Senior Engineer I	188.00	188.00	
	Design Engineer II	177.00	177.00	
	Design Engineer I	164.00	164.00	
	Engineer Intern II	142.00	142.00	
	Engineer Intern I	125.00	125.00	
	Planner	Supervising Senior Planner	225.00	225.00
		Senior Planner	186.00	186.00
Planner III		151.00	151.00	
Planner II		138.00	138.00	
Planner I		121.00	121.00	
Scientist	Supervising Environmental Scientist	234.00	234.00	
	Environmental Scientist III	186.00	186.00	
	Environmental Scientist II	142.00	142.00	
	Environmental Scientist I	121.00	121.00	
	Environmental Technician	106.00	106.00	
	Supervising Geologist	252.00	252.00	
	Senior Geologist	222.00	222.00	
	Geologist III	192.00	192.00	
	Geologist II	164.00	164.00	
	Geologist I	140.00	140.00	
Designer and Technician	Senior Communications Designer	228.00	228.00	
	Communications Designer	125.00	125.00	
	CAD Designer III	156.00	156.00	
	CAD Designer II	143.00	143.00	
	CAD Designer I	133.00	199.50	
	CAD Tech III	130.00	195.00	
	CAD Tech II	111.00	166.50	
	CAD Tech I	98.00	147.00	
	Senior Engineering Designer	183.00	183.00	
Engineering Designer	125.00	125.00		
Resident Project Representative	Senior Resident Project Representative	175.00	175.00	
	Resident Project Representative III	166.00	166.00	
	Resident Project Representative II	147.00	147.00	
	Resident Project Representative I	126.00	189.00	
Administrative	Administrative Manager	126.00	126.00	
	Administrative Coordinator III	116.00	116.00	
	Administrative Coordinator II	110.00	165.00	
	Administrative Coordinator I	90.00	135.00	
	Project Coordinator III	113.00	113.00	
	Project Coordinator II	102.00	153.00	
	Project Coordinator I	92.00	138.00	
	Technical Intern	85.00	127.50	
	Senior Communication Specialist	128.00	128.00	
	Graphic Designer	106.00	106.00	
	Health & Safety Administrator	140.00	140.00	
Survey	Senior Survey Manager	226.00	226.00	
	Survey Manager	176.00	176.00	
	Land Surveyor IV	169.00	169.00	
	Land Surveyor III	158.00	158.00	
	Land Surveyor II	148.00	148.00	
	Land Surveyor I	134.00	134.00	
	Remote Sensing Specialist II	149.00	149.00	
	Remote Sensing Specialist I	139.00	139.00	
	Survey Technician IV	129.00	129.00	
	Survey Technician III	114.00	171.00	
	Survey Technician II	98.00	147.00	
Survey Technician I	80.00	120.00		

Expert Witness Recommended rate for expert witness services (depositions and/or time in court) is charged at an hourly rate of 150-200% of the standard billing rate.



Standard Billing Rate Schedule
Rates Effective Thru
December 31, 2023

EQUIPMENT RATES

Company Vehicle: highway miles - Pickups	\$.862/mile
highway miles - Medium SUV	\$.754/mile
highway miles - Small SUV	\$.622/mile
highway miles - Sedan	\$.690/mile
on-site mileage	\$.690/mile plus \$5.00/hour
Private Vehicle	\$.655/mile
ATV	\$50.00/day
UTV	\$100.00/day
Survey-Grade GNSS (1-Receiver)	\$120.00/day
Survey-Grade GNSS (2- Receivers)	\$30.00/hour, \$240.00/day
Resource-Grade (GIS) GNSS Receivers	\$65.00/day
Hovermap LiDAR Scanner	\$50.00/hour, \$400.00/day
Robotic Total Station	\$30.00/hour, \$240.00/day
Total Station	\$80.00/day
Trimble SX10 Scanning Total Station	\$40.00/hour, \$300.00/day
Trimble SX12 Scanning Total Station	\$40.00/hour, \$300.00/day
FARO Focus 3D Laser Scanner	\$50.00/hour, \$400.00/day
Hydrolite - TM Echosounder Kit	\$100.00/day
Raft-Hydro-Bathy Surveys	\$100.00/day
sUAS Survey Drone	\$400.00/day
Nuclear Density Meter	\$10.00/hour, \$35.00/day
Airflow Balancing Hood	\$75.00/day
Core Drill	\$10.00/hole
Digital Level	\$50.00/day
Hammer Drill	\$30.00/day

HYDROLOGICAL EQUIPMENT

Conductivity Meter	\$15.00/day
Disposable Bailers	\$10.00/each
Dissolved Oxygen Meter	\$20.00/day
PH Meter	\$15.00/day
PH/Temp/Conductivity Meter	\$25.00/day
Water Sample Fee	\$10.00/each
In Situ Level Troll 700	\$63.00/day, \$250.00/week
AquaCalc Pro	\$60.00/day, \$120.00/week
Marsh McBirney 2000 Flowmeter	\$60.00/day, \$120.00/week
Global Water FP 111 Flowmeter	\$25.00/day, \$75.00/week
Submersible Pump (Redi Flo 2)	\$155.00/day
Water Level Meter, 300 Ft.	\$25.00/day, \$50.00/week
Water Level Meter, 500 Ft.	\$35.00/day, \$75.00/week
Oil/Water Interface Well Probe	\$40.00/day, \$120.00/week
Hach Flo-Dar (logger & sensor)	\$400.00/week, \$1,000.00/month
Rain Gauge Sensor	\$15.00/week, \$60.00/month

PRINTING EXPENSES

Black & White Copies	\$.10/8.5X11, \$.13/8.5x14, \$.20/11x17
Color Copies	\$.20/8.5X11, \$.20/8.5x14, \$.40/11x17
Binding	\$.25/each
Lamination	\$1.00/each
Oversize Print Black & White	\$5.00/each
Oversize Print Color	\$6.00/each
Print & Basic Mount	\$12.00/each
Print & Machine Mount	\$20.00/each
Print, Machine & Laminate White Board	\$32.00/each

MISCELLANEOUS EXPENSE

Lodging	<u>Current Rates</u>
Meals	<u>\$54.00/day</u>

Materials and other direct costs will be invoiced at current rates plus minimum 10% markup. The following are included as direct costs: approved employee meals, lodging, transportation, premium delivery services (UPS, Federal Express, etc.),

Standard Billing Rate Schedule
Rates Effective Thru
December 31, 2023

testing and survey supplies, premiums for special insurance, performance bonds, and consultants. Cost of professional liability insurance is included in the hourly rates of personnel.