



# FINANCE COMMITTEE AGENDA

January 3, 2023 – 4:00 pm | Council Chambers, City Hall

1. **Call meeting to order.**
2. **Approval of Minutes.**
  - a. Regular Meeting: December 5, 2022
3. **Public Comment** - Limit to three minutes per person.
4. **New Business.**
  - a. Parade License Fees – Jordan
  - b. Marijuana Business License Fees – Jordan
  - c. MJD Final Pay Application for Drying Beds – Trent
  - d. Radar Speed Signs - Jordan
  - e. Review and Sign December Claims – Stan/Jordan
5. **Continued Business**
  - a. None
6. **Committee Comments or Concerns:**
7. **Announcement of next meeting.**
  - a. Regular Meeting: February 6, 2023
8. **Adjournment.**

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## Finance Committee

### Members

Dick Bauman (Chair) | Joseph Callahan | Gordon Pierson

# CITY OF DEER LODGE

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## FINANCE COMMITTEE MEETING MINUTES

December 5, 2022 – 4:00pm | Council Chambers, City Hall

**Members Present:** Dick Bauman, Gordon Pierson

**Members Absent:** Joseph Callahan

**Mayor:** Jim Jess

**CAO:** Jordan Green

**Staff:** Stan Glovan

**Guests:** See sign in sheet

**1. Call Meeting to Order:**

a. Chairperson Bauman called the meeting to order at 4:00PM.

**2. Approval of Minutes:**

a. Regular Meeting: November 7, 2022, and November 30, 2022

Member Pierson motioned to approve minutes as presented. Chairperson Bauman seconded the motion. 3 Ayes, 0 Nos, 1 Absent. Motion passed.

**3. Public Comment:**

a. None

**4. New Business:**

a. Review and Sign November Claims – Stan/Jordan

Claims reviewed and signed by committee with recommendation to Council.

**5. Continued Business:**

a. None

**6. Committee Comments or Concerns:**

**7. Announcement of Next Meeting:**

a. Regular Meeting: Tuesday, January 3, 2023, as Monday is a Holiday

**8. Adjournment:**

The meeting was adjourned at 4:10pm.

Prepared by: Cyndi Thompson, City Clerk

\_\_\_\_\_  
Dick Bauman, Chairperson

\_\_\_\_\_  
Date

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## **Finance Committee Members**

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Dick Bauman (Chair) | Joseph Callahan | Gordon Pierson

THROUGH DECEMBER 31<sup>ST</sup>, 2021



## Building Permit Fee Schedule SEASON OF REDUCED BUILDING RATES

Fence (after zoning compliance).	\$20
Windows & Doors with Header Changes. ➤ Includes all windows & doors at one time. If done using separate Permits, price is per Permit.	\$20
Siding: Partial House. ➤ Up to 50-percent of entire house.	\$20
Stairs, ADA Ramps & Landings.	\$20
Roof: Partial House. ➤ Up to 50-percent of entire roof.	\$20
Demolition.	\$20
Egress Window: With excavation and egress area well. ➤ Otherwise \$45. ➤ Includes all above egress windows done at one time. If done using separate Permits, price is per Permit.	\$40
Siding: Entire House.	\$40
Deck or Decks.	\$40
Roof: Entire House.	\$40
Plan Review (if necessary).	\$35 to \$150
All Other Permits.	Appendix L
Starting Without Permit.	Double Original Fee

Appendix L of 2018 International Residential Building Code Book.

For Further Information Contact

Dan Green | Building Inspector  
dgreen@cityofdeerlodgemt.gov | 406.439.6029

City of Deer Lodge  
300 Main Street, Deer Lodge, MT 59722  
406.846.2238



**THROUGH DECEMBER 31<sup>ST</sup>, 2021**

**City of Deer Lodge Fees/Fines**

**Business Licenses**

Local Resident Business License	\$125.00 Annually
Non-Resident Business License	\$150.00 Annually
Contractors Business License	\$50.00 Up to 6 Months
Major Home Occupation	\$50.00 Annually (Initial CUP Fees at \$50.00)
Minor Home Occupation	\$25.00 Annually
Itinerant Vendor	\$50.00 Up to 90 Days
Transient Retail Vendor	\$20.00 Up to 1 Year
Duplicate Licenses	\$35.00
Non-profit License	\$35.00
<b>Failure to Display License Fine</b>	<b>\$50.00</b>

**Animal Control**

Dog License (Up to 2)	Altered: \$10.00      Unaltered: \$15.00
Excess Dog Fee (Up to 5)	\$25.00 (+ Double Dog License Fee Above)
Replacement Dog License Tag	\$2.00 (per tag)
<b>Failure to Obtain Dog License Fine</b>	<b>\$100.00 (+ cost of Dog License)</b>
<b>Impound Dog Fee</b>	<b>\$35.00 (+ \$25.00 each additional day)</b>
<b>Dog at Large Fine</b>	<b>1<sup>st</sup> Offense:\$50.00/2<sup>nd</sup>:\$100.00/3<sup>rd</sup>:\$200.00</b>
<b>Dog Off Leash Fine</b>	<b>\$25.00</b>
<b>Pet Adoption Fee</b>	<b>\$35.00</b>

Livestock Permit	\$50.00 (meet restriction requirements)
Poultry Permit	\$25.00 (meet restriction requirements)
Failure to Obtain Permit	1 ½ cost of permit = permit fee

**Beverage Licenses/Fees**

Liquor License (all beverages)	\$275.00 Annually
Beer License	\$175.00 Annually
Beer and Wine License	\$225.00 Annually
Brewery License	\$225.00 Annually

**Watering Violation Fines: (Hours currently 6:00AM – 9:00AM, 6:00PM – 9:00PM)**

1<sup>st</sup> Offense: \$50.00/ 2<sup>nd</sup> Offense: \$85.00/ 3<sup>rd</sup> Offense: \$110.00/ 4<sup>th</sup> Offense: \$160.00  
Open Hose Offense \$250.00

## Health and Welfare

Fireworks Sales/Public Display Permit (5 days)	\$50.00
Failure to Buy/Display Permit Fine	\$150.00
Fireworks Fine – 1 <sup>st</sup> Offense	\$50.00
Fireworks Fine – 2 <sup>nd</sup> Offense	\$125.00
Decay/Nuisances – 1 <sup>st</sup> Offense	\$200.00 – Subsequent Offenses: \$500.00
Garbage Collection Violation – 1 <sup>st</sup> Offense	\$50.00 – Subsequent Offenses: \$125.00
Unlawful Dumping – 1 <sup>st</sup> Offense	\$250.00 – Subsequent Offenses: \$500.00
Burning of Refuse Violation – 1 <sup>st</sup> Offense	\$75.00 – Subsequent Offenses: \$150.00

## Planning Fees/Land Use Schedule

Major Subdivisions (5+ Parcels)	\$1000.00
Minor Subdivisions (1-4 Parcels)	\$600.00
Conditional Use Permit (CUP) Application	\$50.00
Floodplain Development Permit	\$50.00
Annexation Plan Amendments	\$50.00
Rezoning Application	\$50.00
Variance Application	\$50.00
Certificate of Survey (COS)	\$50.00 (+ Examining Land Surveyor Cost)
Utility Right-of-Way Permit	\$50.00
Appeal of Administrative Decision	\$50.00
Zoning Permit	Included in Cost of Business License

**Applicants are Subject to all Costs (Newspaper Ads, Mailings, Administrative Costs, etc.)**

## Public Works Call Out Fees

After Hours Work Week Rate (Mon-Fri)	\$200.00
Weekend Call Out Fee	\$300.00
Holiday Call Out Fee	\$400.00

**Does NOT Include Additional Incurred Expenses**

## Deer Lodge Police Department: Case/Accident Report Request Form

Involved Party Request	\$7.00
Third Party/Public at Large Request	\$25.00

City of Deer Lodge Fee Schedule

LEGEND

- \*: Fees marked with an asterisk are set by resolution.
- #: Fees marked with a pound sign are set by ordinance and cannot change without a City Code Title Change.
- !: Fees marked with an exclamation point are not clearly defined.
- ^: Fees marked with a caret are being set by resolution, but there is also an ordinance description.
- ~: Fees marked with a tilde are not defined in City Code but are implied to exist.
- @: Fees marked with an at sign are bond-satisfaction rates and should not be changed

TITLE 1: GENERAL PROVISIONS

- ❖ Fees, Licenses, or Permits: None
- ❖ Fines/Penalty: Title 1 GENERAL PROVISIONS: Chapter 1.08: GENERAL PENALTY contains the basis for all Fines that are not specifically identify in the City Code of Deer Lodge.

1.08.010: GENERAL PENALTY

- A. Whenever in any provision of this Code or other ordinance of the City any act is prohibited or is made or declared to be unlawful, a misdemeanor or an offense, or whenever in any such provision or ordinance the doing of any act is required or the failure to do any act is declared to be unlawful, where no specific penalty is otherwise provided therefor, any person upon conviction for the violation of any such provision of this Code or ordinances shall be punished by a fine not exceeding five hundred dollars (\$500.00) for the first or second like violation or in the event of a third or subsequent like violation by imprisonment not to exceed six (6) months or by both such fine and imprisonment, for each such offense.
  - 1. Each day any violation of any ordinance shall continue, shall constitute a separate offense.
    - a. Provisions for first, second, third, or subsequent violations described in A. above do not apply in the event of a continuation of offense as described in A.1. above.
- B. In the construction and interpretation of this section, the revocation of a license or permit shall not be considered as a recovery or penalty so as to bar any other penalty being enforced.

(Ordinance 1 – 1/17/1980: Effective 1/17/1980)

1.08.020: EXECUTION OF A FINE.

- A. If the judgment is for a fine alone, execution may issue thereon as on a judgment in a civil case.
- B. A judgment that the defendant pay a fine may also direct that he be imprisoned until the fine be satisfied, in the proportion of one day's imprisonment for every ten dollars (\$10.00) of the fine.

TITLE 2: ADMINISTRATION AND PERSONNEL

- A. No Fees, Licenses, Permits, or Fines
- (Ordinance 2019-6 – 08/19/2019: Effective 08/19/2019)

TITLE 3: REVENUE AND FINANCE

- A. No Fees, Licenses, Permits, or Fines

TITLE 4: SEWER AND WATER

- A. Fees, Licenses, Permits, Cost of Service
  - 1. Public Works Call Out Fees [4.13.040]
    - a. During Normal Work Hours (8:00 AM – 5:00 PM, Monday – Friday) ..... \$0.00\*



- b. After Hour Work Week Rate (Monday - Friday) ..... \$200.00\*
- c. Weekends ..... \$300.00\*
- d. Holidays ..... \$400.00\*

NOTE: FEES DO NOT INCLUDE ANY OTHER ADDITIONAL EXPENSES INCURRED.

- 2. Water Line Attachment Fee [4.20.020.A]
  - a. ¾" ..... \$773.00#
  - b. 1" ..... \$1,187.00#
  - c. 1.5" ..... \$2,045.00#
  - d. 2" ..... \$3,140.00#
  - e. 3" ..... \$5,196.00#
  - f. 4" ..... \$8,546.00#
  - g. 6" ..... \$16,831.00#

NOTE: Owner also responsible for all other permit and tapping fees and/or incidental expenses of materials and manpower.

- 3. Sewer Line Attachment (Development) Fee (Based on size of freshwater line). These fees are in addition to development expenses. [4.19.020, 4.19.030]:
  - a. ¾ Inch ..... \$478.00\*
  - b. 1 Inch ..... \$732.00\*
  - c. 1 ½ Inch ..... \$1,264.00\*
  - d. 2 Inch ..... \$1,937.00\*
  - e. 3 Inch ..... \$3,214.00\*
  - f. 4 Inch ..... \$5,251.00\*
  - g. 6 Inch ..... \$10,402.00\*

- 2. Residential and Commercial Permit Fee [4.04.020.A.1.] ..... \$75.00\*

- 3. Industrial Waste Establishment Permit Fee [4.04.020.A.3.] ..... \$500.00\*

- 4. Sprinkling
  - a. Automatic Sprinkler Registration [4.18.065.B.]: ..... \$0.00\*
    - 1.) No Charge, but Automatic Sprinkling System Registration Form Must be Completed.
  - b. Sprinkling Variance for New Lawn ..... \$0.00\*
    - 1.) No Charge, but Must Notify City in Writing. Valid for 2 weeks.

- 5. Private Disposal Permit Fee [4.03.010]: ..... **Set by Powell County Environmental Health Department#**

- 6. Water/Sewer/Garbage Service Deposit [4.12.130]: ..... \$100.00\*

- 7. Monthly Water Charge [4.10.070, 4.16.010]

- a. **Within the Corporate Limits of Deer Lodge:**
  - 1.) **Residential**
    - a.) **Flat Rates**
      - i.) **Pipe Size**
        - (a.) ½, ⅝, ¾ Inch ..... \$25.43@
        - (b.) 1 Inch ..... \$39.08@
        - (c.) 1 ¼ Inch ..... \$54.94@
        - (d.) 1 ½ to 1 ¾ Inch ..... \$57.32@
        - (e.) 2 Inch ..... \$103.34@
        - (f.) 2 ½ ..... \$161.036@
        - (g.) 3 Inch ..... \$171.00@
        - (h.) 4 Inch ..... \$281.26@
        - (i.) 5 Inch ..... \$407.08@
        - (j.) 6 Inch ..... \$554.13@
      - b.) **Meter Rates**
        - i.) **Pipe Size**
          - (a.) ½, ⅝, ¾ Inch ..... \$19.59@
          - (b.) 1 Inch ..... \$30.08@
          - (c.) 1 ¼ Inch ..... \$42.26@
          - (d.) 1 ½ to 1 ¾ Inch ..... \$51.77@
          - (e.) 2 Inch ..... \$79.50@
          - (f.) 2 ½ ..... \$103.12@
          - (g.) 3 Inch ..... \$131.56@

- (h.) 4 Inch..... \$216.346@
- (i.) 5 Inch..... \$313.456@
- (j.) 6 Inch..... \$426.27@
- ii.) Residential Monthly Meter Rates for each 100 Cubic Feet (748.0519 gallons) monthly.

Consumption	Unit Rate
From 0 to 8 ccf	Included in Minimum
From 8 to 50 ccf	\$2.52 per 100 ccf@
Over 50 ccf	\$2.184 per 100 ccf@

1.) Commercial

a.) Flat Rates

i.) Pipe Size

- (a.) ½, ¾, 1 Inch..... \$29.38@
- (b.) 1 Inch..... \$45.11@
- (c.) 1 ¼ Inch ..... \$63.39@
- (d.) 1 ½ to 1 ¾ Inch ..... \$77.69@
- (e.) 2 Inch..... \$119.25@
- (f.) 2 ½ ..... \$154.674@
- (g.) 3 Inch..... \$197.31@
- (h.) 4 Inch..... \$324.53@
- (i.) 5 Inch..... \$470.171@
- (j.) 6 Inch..... \$639.39@

b.) Meter Rates

i.) Pipe Size

- (a.) ½, ¾, 1 Inch..... \$23.52@
- (b.) 1 Inch..... \$36.10@
- (c.) 1 ¼ Inch ..... \$50.70@
- (d.) 1 ½ to 1 ¾ Inch ..... \$77.69@
- (e.) 2 Inch..... \$119.25@
- (f.) 2 ½ ..... \$123.75@
- (g.) 3 Inch..... \$197.31@
- (h.) 4 Inch..... \$324.53@
- (i.) 5 Inch..... \$376.18@
- (j.) 6 Inch..... \$639.39@

ii.) Residential Monthly Meter Rates for each 100 Cubic Feet (748.0519 gallons) monthly.

Consumption	Unit Rate
From 0 to 8 ccf	Included in Minimum
From 8 to 50 ccf	\$2.327 per 100 ccf@
Over 50 ccf	\$2.00 per 100 ccf@

b. Outside the Corporate Limits of Deer Lodge:

1.) Residential

a.) Flat Rates

i.) Pipe Size

- (a.) ½, ¾, 1 Inch..... \$27.61@
- (b.) 1 Inch..... \$42.43@
- (c.) 1 ¼ Inch ..... \$59.66@
- (d.) 1 ½ to 1 ¾ Inch ..... \$73.09@
- (e.) 2 Inch..... \$112.19@
- (f.) 2 ½ ..... \$145.54@
- (g.) 3 Inch..... \$185.67@
- (h.) 4 Inch..... \$305.36@
- (i.) 5 Inch..... \$442.40@
- (j.) 6 Inch..... \$601.63@

b.) Meter Rates

- i.) Pipe Size
  - (a.) ½, ¾, 1 Inch..... \$21.27@
  - (b.) 1 Inch..... \$32.66@
  - (c.) 1 ¼ Inch..... \$45.89@
  - (d.) 1 ½ to 1 ¾ Inch..... \$56.21@
  - (e.) 2 Inch..... \$86.31@
  - (f.) 2 ½..... \$111.96@
  - (g.) 3 Inch..... \$142.83@
  - (h.) 4 Inch..... \$234.88@
  - (i.) 5 Inch..... \$340.31@
  - (j.) 6 Inch..... \$462.80@
- ii.) Residential Monthly Meter Rates for each 100 Cubic Feet (748.0519 gallons) monthly.

Consumption	Unit Rate
From 0 to 8 ccf	Included in Minimum
From 8 to 50 ccf	\$2.11 per 100 ccf@
Over 50 ccf	\$1.82 per 100 ccf@

2.) Commercial

a.) Flat Rates

- i.) Pipe Size
  - (a.) ½, ¾, 1 Inch..... \$31.90@
  - (b.) 1 Inch..... \$48.98@
  - (c.) 1 ¼ Inch..... \$68.81@
  - (d.) 1 ½ to 1 ¾ Inch..... \$84.34@
  - (e.) 2 Inch..... \$129.47@
  - (f.) 2 ½..... \$167.93@
  - (g.) 3 Inch..... \$214.23@
  - (h.) 4 Inch..... \$352.35@
  - (i.) 5 Inch..... \$510.47@
  - (j.) 6 Inch..... \$694.20@

b.) Meter Rates

- i.) Pipe Size
  - (a.) ½, ¾, 1 Inch..... \$25.53@
  - (b.) 1 Inch..... \$39.20@
  - (c.) 1 ¼ Inch..... \$55.06@
  - (d.) 1 ½ to 1 ¾ Inch..... \$67.47@
  - (e.) 2 Inch..... \$99.70@
  - (f.) 2 ½..... \$134.36@
  - (g.) 3 Inch..... \$171.42@
  - (h.) 4 Inch..... \$281.90@
  - (i.) 5 Inch..... \$408.42@
  - (j.) 6 Inch..... \$555.41@
- ii.) Residential Monthly Meter Rates for each 100 Cubic Feet (748.0519 gallons) monthly.

Consumption	Unit Rate
From 0 to 8 ccf	Included in Minimum
From 8 to 50 ccf	\$2.52 per 100 ccf@
Over 50 ccf	\$2.18 per 100 ccf@

- c. Short Term Water Responsibility Discontinuance Monthly Charge..... To Be Determined (Water Bond)@
  - 1.) Covers base infrastructure cost.
- d. Discontinuance/Disconnection [4.12.040]: ..... Owner's Expense
- e. Reconnection Fee [4.12.050.A.]:..... \$100.00\*
- 2. Monthly Sewer Charge [4.10.070] Evaluated at a minimum of biannually [4.10.050]:
  - a. **Within the Corporate Limits of Deer Lodge:**
    - 1.) Residential..... \$42.31\*
    - 2.) Commercial..... \$42.31\*
  - b. **Outside the Corporate Limits of Deer Lodge:**



- 1.) Within City Limits ..... \$42.31\*
- 2.) Outside City Limits ..... \$42.31\*
- c. Short Term Sewer Responsibility Discontinuance Monthly Charge [4.10.071.B]: ..... \$12.87@
  - 1.) Covers base infrastructure cost.
- 3. Discontinuance/Disconnection [4.10.071]: ..... Owner's Expense
- 4. Extension of Water Main [4.12.030]: ..... Cost Borne by Owner

**B. Fines/Penalties**

- 1. Watering Hours/Method Violations (Includes Automatic Sprinkling System Violations) [4.18.080/4.12.060.Q] – Currently in Water Shortage Double Penalty Stage due to loss of one well [4.18.070]
  - a. First Offense.....\$25.00 x 2=\$50.00^
  - b. Second Offense.....\$40.00 x 2=\$80.00^
  - c. Third Offense .....\$60.00 x 2=\$120.00^
  - d. Fourth Offense.....\$80.00 x 2=\$160.00^
  - e. Open Hose [4.18.060] .....\$125.00 x 2=\$250.00\*
- 2. Clear Water Connection Penalty [4.04.080/4.09.020]: ..... <= \$500.00\*
- 3. Discharge of Unpolluted Waters Penalty [4.05.010/4.09.020]: ..... <= \$500.00\*
- 4. Discharge of Specified Waters or Waste Penalty [4.05.030/4.09.020]: ..... <= \$500.00\*
- 5. Exceeding Specified Substances, Materials, Waters, Waste Limits [4.05.040/4.09.020]: ..... <= \$500.00\*
- 6. Sewer Destruction Penalty [4.06.010/4.09.010/4.09.020]: ..... <= \$500.00\*
  - a. Immediate Arrest on Charge of Disorderly Conduct
- 7. Discharge of Specified Waters or Waste Penalty [4.05.030/4.09.020]: ..... <= \$500.00\*
- 8. Liability to City for Expense, Loss, Damage Due to Violation [4.09.030]: ..... **Actual Cost**
- 9. Monthly Water and Sewer Charge Late Fee [Not Defined]: ..... **\$1.5% of Total**
- 10. Two Month Late Disconnect Fee [Not Defined]: ..... **\$25.00**
- 11. Discontinued Water Service Reconnection/Usage without Authorization [4.12.050.D]:
  - a. Reconnection Fee: ..... \$25.00 during business hours, otherwise per Public Works Callout Fee Schedule#
  - b. Owner additionally liable for all monthly charges since disconnect date
- 12. Discontinued Sewerage Service Reconnection/Usage w/o Authorization [4.10.070.D]:
  - a. Reconnection Fee ..... Included with Water Connection Fee.#
  - b. Owner additionally liable for all monthly charges since disconnect date#
  - c. Willful and Blatant reconnection could result in denial of future discontinuation of service applications.#
    - 1.) Denial must state specific reasons.
    - 2.) This action can only be resolved by appeal to the City Council within 30 days of denial.
- 13. Non-Compliance with Phosphorus Compound Discharge to Wastewater [4.11.070]:
  - a. First Offense..... Notification by City Clerk, with 10 Days to comply#
  - b. Non-Compliance after 10 Days: ..... Misdemeanor#
- 14. Each Violation of This Chapter [4.11.070]: ..... \$50.00 to \$500.00#
  - a. Each day violation continues counts as a separate violation

**TITLE 5: BUSINESS LICENSES AND REGULATIONS**

- 1. Fees, Licenses, or Permits [5.02.050: LICENSE SCHEDULE OF FEES]
  - a. Annual Business License Fees [5.02.020: A]
    - 1.) Term: July 1, Current Year through June 30, Following Year
    - 2.) License:
      - a.) General Business License (Per Business/Branch) [5.02.040]: ..... \$125.00\*
      - b.) Non-Resident General Business License (Per Business/Branch): ..... \$150.00!
      - c.) Contractor's Business License: ..... \$50.00\*
        - i.) Term: Maximum of 6 months\*
      - d.) Major Home Occupation Business License (Per Business/Branch): ..... \$50.00\*
        - i.) Home Business Assessment Required to Verify Home Business Type
        - ii.) Requires Conditional Use Permit: ..... \$100.00\*
          - (a.) This permit cost includes the first year's Major Home Occupation Business License Fee.
      - e.) Minor Home Occupation Business License (Per Business/Branch): ..... \$25.00\*
        - i.) Home Business Assessment Required to Verify Home Business Type

- f.) Non-Profit Business License [5.02.080: E]: ..... \$35.00\*
  - i.) Must provide IRS documentation#
- g.) Pawn Broker License [5.04.020: A]: ..... \$125.00\*
  - i.) Proof of Liability Insurance Required [5.04.110]#
- b. Special Business License Fees
  - 1.) Transient Retail Merchant License [5.02.084: E]: ..... \$20.00\*
    - a.) Term: Up to 1 year#
  - 2.) Itinerant Vender License [5.02.086.B.]: ..... \$50.00\*
    - a.) Term: 90 (Ninety) Days#
    - b.) Proof of Liability Insurance Required [5.02.086.E.]#
- c. Amusement Event License [5.02.090: A]: ..... \$50.00\*
  - 1.) Term: Designated Period of Time
  - 2.) License required for assessment of services.
- d. Amusement Event Permit [5.02.090: A]: ..... \$0.00#
  - 1.) Term: Designated Period of Time
  - 2.) Applies only to Events held within the property boundary of the establishment, otherwise, an Amusement Event License is required.
  - 3.) Permit required for assessment of services.
- e. Duplicate Business License [5.02.060: H]: ..... \$25.00\*
- 2. Fines/Penalties
  - a. Failure to Display Business License [5.02.050: G] ..... \$25.00\*
  - b. Business License Late Fee [5.02.050: C] ..... 50% of Business License Fee#
  - c. Failure to Obtain Business License [5.02.050: F/.070.D] ..... 150% of Business Fee + Late Fees#
    - 1.) This is a misdemeanor.
    - 2.) Every day that business is conducted without a license is a separate offense.
  - d. Failure to Obtain Transient Retail Merchant License [5.02.084: C] ..... Double the License Fee#
  - e. Pawn Broker Fines [5.04.170 Per 1.08.010: GENERAL PENALTY, including the following] .....
    - 1.) Fine: ..... Not to Exceed 500.00#
    - 2.) Violation of Article may result in revocation of license.
    - 3.) Every day of failure to comply is a separate offense.
- 3. Refund of Overpayment [5.02.050: E]
  - a. Whole or In Part.
    - 1.) Providing written notice of overpayment is filed with the City within 30 days from the last day of the month of the overpayment.
    - 2.) City determines validity and amount of refund, if any.
- B. Alcohol Licenses [5.06: REGULATION OF ALCOHOLIC BEVERAGES]
  - 1. Fees, Licenses, or Permits
    - a. Term: ..... July 1, Current Year through June 30, Following Year
    - b. Prorates/Refunds: ..... License fee may be prorated, but not refunded.
    - c. Licenses [5.06.050.A.7.]:
      - 1.) Liquor License (All Beverages): ..... \$275.00\*
      - 2.) Beer and Wine License: ..... \$225.00\*
      - 3.) Beer License: ..... \$175.00\*
      - 4.) Brewery License: ..... \$225.00\*
  - 2. Fines/Penalties
    - a. Failure to Display License [5.06.090/5.06.180]: ..... Per 1.08.010#
    - b. Revocation of State License results in revocation of City License. [5.06.130]
    - c. City Judge is bound by State Law to report convictions within 10 days. [5.06.170]
    - d. Violations punishable by 1.08.010 [5.06.180]
    - e. Minors (under age 21) ..... Penalty as per the MCA for minor in possession of alcohol
- C. Gambling Licenses [5.08: GAMBLING REGULATIONS]
  - 1. Fees, Licenses, or Permits [5.08.010]: ..... License is issued by the State of Montana
- D. Handbill Regulations [5.14: HANDBILL REGULATIONS]
  - 1. Fines/Penalties [5.14.030] ..... Violations Punishable by 1.08.010.#
- E. Sign Regulations [5.16: PROHIBITING PLACING OF SIGNS ON UTILITY & TRAFFIC CONTROL DEVICES]



- 1. Fines/Penalties [5.16.030]..... **Violations punishable by 1.08.010#**
- F. Television Cable Fees [5.18: TELEVISION CABLE SYSTEMS]
  - 1. Fees, Licenses, or Permits [5.18]
    - a. As Negotiated with Television Cable Provider. See Title 13: FRANCHISES
- G. Parade Licenses [5.20: LICENSING PARADES]
  - 1. Fees, Licenses, or Permits [5.20.030]
    - a. Parade Permit [5.20.020]:..... **No Fee#**
    - b. Conditions:
      - 1.) Permit must be obtained a minimum of 7 days prior to event.
  - 2. Fines/Penalties
    - a. Violation of Provisions [5.20.050]:..... **Not Less than \$1.00 or more than \$100.00#**

**TITLE 7: HEALTH AND WELFARE**

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- A. Fees, Licenses, Permits, and Cost for Service
  - 1. Monthly Garbage Collection Charge (within City Limits) [7.02.110]
    - a. Residential
      - 1.) Regular Container:..... \$14.00\*
      - 2.) Extra Container:..... \$6.00\*
      - 3.) Additional Pickup Per Occurrence:..... \$5.00\*
    - b. Commercial
      - 1.) Large Container: ..... \$26.00\*
      - 2.) Extra Container:..... \$11.00\*
      - 3.) Additional Pickup Per Occurrence:..... \$5.00\*
  - 2. Monthly Garbage Collection Charge (outside City Limits) [7.02.110]
    - a. Residential
      - 1.) Regular Container:..... \$16.00\*
      - 2.) Extra Container:..... \$7.00\*
      - 3.) Additional Pickup Per Occurrence:..... \$8.00\*
    - b. Commercial
      - 1.) Large Container: ..... \$30.00\*
      - 2.) Extra Container:..... \$13.00\*
      - 3.) Additional Pickup Per Occurrence:..... \$8.00\*
  - 3. Fireworks Sales and Public Display Permit [7.04.30] \$50.00\*
    - a. Term: ..... 5 Days
    - b. Bond [7.04.050]: ..... **Not to exceed \$500.00#**
  - 4. Livestock Permit [7.01.020]..... \$50.00~
    - a. Restrictions [7.01.020.A.1, 11.01.140.080: Animal Enclosure Setbacks]
      - 1.) Minimum of 1 acre per animal, maximum of 2)
      - 2.) Property must be inspected and approved by the City Code Enforcement Officer.
      - 3.) No livestock within 100 feet of any neighboring house or dwelling.
  - 5. Poultry Permit [7.01.020]..... \$25.00~
    - a. Restrictions [7.01.020.A.2]:
      - 1.) Property must be inspected and approved by the City Code Enforcement Officer.
      - 2.) Up to 6 poultry.
      - 3.) Absolutely no roosters.
      - 4.) Permit is permanent, providing no violations resulting in revocation.
- B. Fines/Penalties [7.01.080, 7.02.120, 7.03.050; 7.04.070]
  - 1. Decay / Nuisances 1<sup>st</sup> Offense [7.01.080] ..... \$200.00\*
  - 2. Decay / Nuisances All Subsequent Offenses [7.01.080]..... \$500.00\*
  - 3. Garbage Collection Violation 1<sup>st</sup> Offense [7.02.120] ..... \$50.00\*
  - 4. Garbage Collection Subsequent Offenses [7.02.120] ..... \$125.00\*
  - 5. Monthly Water / Sewer Charge Late Fee [NEED REFERENCE]: ..... 1.5% of Total Charges Late!

6.	Unlawful Dumping 1 <sup>st</sup> Offense [7.02.120]	\$250.00*
7.	Unlawful Dumping Subsequent Offenses [7.02.120]	\$500.00*
8.	Burning of Refuse Violation 1 <sup>st</sup> Offense [7.03.050]	\$75.00*
9.	Burning of Refuse Subsequent Offenses [7.03.050]	\$150.00*
10.	Fireworks Sale and Public Display Fine for Failure to Buy Permit [7.04.070]	\$100.00*
11.	Fireworks Penalty 1 <sup>st</sup> Offense [7.04.070]	\$50.00*
12.	Fireworks Penalty 2 <sup>nd</sup> Offense [7.04.070]	\$125.00*
13.	Failure to Obtain Livestock or Poultry Permit [7.01.080]	1.5 times the Permit Fee + Cost of Permit*

**TITLE 8: ANIMALS**

**A. Dog Licenses [8.02.030: LICENSING]**

1.	Fees, Licenses, or Permits [8.02.030]	
a.	Dog Licenses [8.02.030]	
1.)	Term: January 1, Current Year through Last Day of February, Following Year	
2.)	Restrictions:	
a.)	Must have current Rabies Vaccine [8.02.030.6]	
b.)	Applies to Dogs > 6 Months Old [8.02.030.3]	
3.)	Licenses:	
a.)	Altered Dog License [8.02.030: A.4]	\$10.00*
i.)	Excess Dog License (Each Dog Over 2)	\$20.00#
b.)	Unaltered Dog License [8.02.030: A.4]:	\$15.00*
i.)	Excess Dog License (Each Dog Over 2)	\$30.00#
b.	Excess Animal Permit [8.02.025: C]	\$25.00#
1.)	Required for More than 2 Dogs > 6 Months Old	
2.)	Maximum Number of Dogs is 5	
3.)	Each Dog over 2 Dogs Costs Double the Normal Licensing Fee (Altered or Unaltered)	
c.	Lost Dog License Tag [8.02.030.A]	\$2.00#
d.	Pet Adoption Fee [8.04.044]	\$35.00~
e.	Impoundment Fee [8.04.080]	\$35.00~
f.	Daily Impound Boarding Fee [8.04.080]	\$25.00~
2.	Fines/Penalties	
a.	Late Licensing Fee per Dog [8.02.030: A.7]	Double Normal License Fee*
b.	Dog Off Leash [8.02.050: A]	\$25.00*
c.	Failure to Have Control [8.02.050: B]	Impoundment
d.	Dog Running At Large [8.04.010; 8.04.110]	
1.)	1 <sup>st</sup> Offense	Impoundment Fees Plus \$50.00*
2.)	2 <sup>nd</sup> Offense	Impoundment Fees Plus \$100.00*
3.)	3 <sup>rd</sup> Offense	Impoundment Fees Plus \$200.00*
e.	Animal Waste Removal. [8.02.182]	
1.)	1 <sup>st</sup> Offense	\$20.00~
2.)	2 <sup>nd</sup> and Subsequent Offense	\$50.00~
f.	Violations of Provisions of This Chapter Not Set By Fee	Not to Exceed \$500.00#
1.)	Kennels Prohibited. [8.02.200]	
2.)	Chasing Vehicles. [8.02.181]	
3.)	Barking Dogs. [8.01.180]	
4.)	Teasing or Unauthorized Releasing of Animal. [8.02.210]	
g.	Misdemeanor Violations:	
1.)	Any person found violating 8.02.025, 8.02.030.A. will be charged a misdemeanor. [8.02.220]	
2.)	Unlawful Releasing of Animals. [8.04.090]	
3.)	Keeping Wild Animals [8.04.095]	
4.)	Animals Disturbing the Peace [8.04.100]	
5.)	Obstructing an Animal Control Designee or Shelter Attendant to Care for Animals. [8.04.070]	



**TITLE 9: PUBLIC PEACE, SAFETY AND MORALS**

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- A. Fees, Licenses, or Permits
  - 1. Deer Lodge Police Department – Case or Accident Report Request Form
    - a. Involved Party..... UNDER REVIEW (CURRENTLY FREE) ~
    - b. Third Party and Public At Large..... UNDER REVIEW (CURRENTLY FREE)~
- B. Fines/Penalties
  - 1. Violations of Chapter 9.08: PROHIBITING POSSESSION OF FIREARMS [9.08.040]
    - a. Violation of any other term/provision of Chapter 9.08:..... Section 1.08.010 of this Code#
  - 2. Violations of Chapter 9.12: UNLAWFUL CONDUCT [9.12.020]
    - b. Violation of any other term/provision of Chapter 9.12:..... Section 1.08.010 of this Code#
  - 3. Violations of Chapter 9.18: CURFEW [9.18.020]
    - a. Violation of any other term/provision of Chapter 9.18:.. \$25 - \$75 OR Up to 10 Hours Community Service, OR Both#
  - 4. Violations of Chapter 9.24: ELECTRIC FENCES IN CITY UNLAWFUL [9.24.020]
    - c. Violation of any other term/provision of Chapter 9.24:.....\$25 + \$25/Each Additional Day#
  - 5. Violations of Chapter 9.26: PUBLIC DRINKING, DISPLAY OR EXHIBITION OF BEER OR LIQUOR PROHIBITED [9.26.030]
    - d. Violation of any other term/provision of Chapter 9.26:.... Section 1.08.010 of this Code AND Section 1.08.020#
  - 6. Violations of Chapter 9.28: DEPARTMENT OF REVENUE PRE APPROVED RESPONSIBLE ALCOHOL SALES & SERVICE [9.28.070]
    - a. Violation of any other term/provision of Chapter 9.28:
      - 1.) 1<sup>st</sup> Offense: ..... Written Warning to the Licensee & Department of Revenue Notified#
      - 2.) 2<sup>nd</sup> Offense ..... \$100.00 fine to offending server#
      - 3.) 3<sup>rd</sup> Offense ..... \$250.00 fine to offending server#
      - 4.) 4<sup>th</sup> Offense ..... Section 1.08.010 of this Code #

**TITLE 10: VEHICLES AND TRAFFIC**

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- A. Fees, Licenses, or Permits
  - 1. None
- B. Fines/Penalties
  - 1. Violations of Chapter 10.02: TRAFFIC REGULATIONS [10.02]
    - a. Careless Driving [10.02.120]:..... Misdemeanor, \$85.00 #
    - b. Violation of any other term/provision of Chapter 10.02 [10.02.130.A.1.a]: ..... \$1.00 to \$100.00#
      - 1.) ALTERNATIVE: [10.02.130.A.1.b] Any person in violation of this Chapter may pay a \$25.00 fine at City Hall within 5 business days or appear before the City Judge after 5 business days and before 15 calendar days with the potential of a fine within the full amount as described in 10.02.130.A.1.a. #
  - 2. Violations of Chapter 10.04: PARKING REGULATIONS [10.04.140]
    - a. Violations of Chapter 10.04 ..... \$1.00 to \$50.00#
    - b. ALTERNATIVE: [10.04.140.A.1.b] Any person in violation of this Chapter may pay a \$5.00 fine at City Hall within 5 business days or appear before the City Judge after 5 business days and before 15 calendar days with the potential of a fine within the amount as described in 10.04.140.A.1.a.^
  - 1. Violations of Chapter 10.06: MOTORCYCLES OR QUADRICYCLES
    - a. Violation of any other term/provision of Chapter 10.06 [10.06.050]:
      - 1.) First Offense ..... \$10.00 to \$50.00#
      - 2.) Second Offense ..... \$25.00 - \$100.00#
      - 3.) Third or Subsequent Offense ..... \$100.00 - \$500 plus Impoundment of not less than 6 months#
  - 2. Violations of Chapter 10.08: ABANDONED AND JUNK VEHICLES
    - a. Violation of Chapter 10.08 [10.08.090]: ..... Section 1.08.010 of this Code#
      - 1.) Each day a violation exists or continues constitutes a separate offense.
      - 2.) Each day that a violation continues or each time that a violation continues past a parking limitation period is a separate violation.
      - 3.) Removal of the nuisance by the Powell County Sheriff or City Police Chief is authorized.
      - 4.) City may charge the expense of removing the nuisance
      - 5.) Owner is responsible for Impound Fees as set by the impoundment business owner

- 6.) The City Council may seek injunctive relief from a court of record to enjoin further violations
- 3. Violations of Chapter 10.12: SNOWMOBILES
  - 1.) Violation of any other term/provision of Chapter 10.12 [10.12.030.A.1.a]: ..... \$10.00 to \$30.00#
  - 2.) ALTERNATIVE: [10.12.030.A.1.b] Any person in violation of this Chapter may pay a fine of \$10.00 at City Hall within 5 business days or appear before the City Judge after 5 business days and before 15 calendar days with the potential of a fine within the full amount as described in 10.12.030.A.1.a.#
- 4. Violations of Chapter 10.14: TRUCKS AND LOAD RESTRICTIONS
  - a. Violation of any other term/provision of Chapter 10.14 [10.14.040]:
    - 1.) First Offense ..... \$10.00 to \$50.00#
    - 2.) Second Offense (within 1 year) ..... \$50.00 - \$200.00#
    - 3.) Third or Subsequent Offense (within 1 year) ..... \$200.00 - \$500.00#
- 5. Violations of Chapter 10.16: HEIGHT, LENGTH, WIDTH AND LOAD RESTRICTIONS
  - 1.) Fine [10.16.130] ..... \$1.00 - \$150.00#
  - 2.) ALTERNATIVE: [10.16.130.A.1.a] Any person in violation of this Chapter may pay a fine of \$50.00 at City Hall within 5 business days or appear before the City Judge after 5 business days and before 15 calendar days with the potential of a fine within the full amount as described in 10.16.130.A.1.a.#
- 6. Violations of Chapter 10.17: VEHICLE LOAD LIMITS [10.17.070]
  - 1.) Violation of any other term/provision of Chapter 10.17: ..... \$100.00 to \$500.00#
- 7. Violations of Chapter 10.18: RAILROAD ENGINE AND TRAIN SPEED LIMIT [10.18.020]
  - a. Violation of any other term/provision of Chapter 10.18: ..... Section 1.08.010 of this Code#

**TITLE 11: ZONING**

- A. Fees, Licenses, or Permits [6.01.160]
  - 1. Subdivisions Major (5 Plus Parcels) ..... \$1000.00\*
  - 2. Subdivisions Minor (1 -4 Parcels) ..... \$600.00\*
  - 3. Conditional Use Permit (C.U.P.) ..... \$50.00\*
  - 4. All Plan Amendments ..... \$50.00\*
  - 5. Appeal of Administrative Decision ..... \$50.00\*
  - 6. Rezoning ..... \$50.00\*
  - 7. Variances ..... \$50.00\*
  - 8. Certificate of Survey (COS) ..... \$50.00\*
  - 9. Utility Right-of-Way Permit ..... \$50.00\*
  - 10. Floodplain Development Permit ..... \$25.00\*
  - 11. Zoning Permit ..... No Fee, Included in Business License Cost\*
  - 12. Advertising Fee for Public Hearing ..... Cost of Silver State Posting\*

\* APPLICANTS SUBJECT TO ALL ASSOCIATED COSTS (Newspaper Ads, Mailings, Administrative Costs, Engineering, etc.)

**TITLE 12: STREETS AND SIDEWALKS**

- A. Fees, Licenses, or Permits
  - 1. Street and Alley Excavation Fee [12.04.050, as set by Resolution 1281]:
    - a. Minimum Charge (Paved or Unpaved): ..... \$50.00\*
    - b. Surfaced Area (i.e. Asphalt, Concrete) Additional Charge: ..... \$10.00 per Square Foot\*
      - 1.) This charge must be provided by check prior to project commencement and is refundable upon successful completion within time restraints (generally October 1<sup>st</sup> at the latest) and finish inspection by the Public Works Supervisor.
      - 2.) Refer to **Resolution 1281 (provided to each permit holder)** for full details of time restraints and specifications for proper repair of excavated area.
    - c. Requirement:.... All City Water and Sewer Mains must be uncovered by final Hand Digging upon reaching reasonable proximity.
- B. Fines/Penalties
  - 1. Breaking a Sewer or Water Main with Power Equipment [12.04.070]: ..... \$100.00 + Repair Fees#
    - a. Public Works Supervisor, Health Inspector, Mayor, or Councilman will stop work until fees are paid. [12.04.070]



- 2. Violation of any other term/provision of Chapter 12.04: ..... Section 1.08.010 of this Code #
- 3. Detrimental Sidewalks (Refusal to Repair) [12.06.020]: ..... Repair Cost as Lien on Property #
- 4. Overhanging Trees (Refusal to Remove) [12.06.040]: ..... Removal Cost as Lien on Property #
- 5. Skateboarding, Roller Skating, & Other Prohibited Devices on Main Street [12.08] ..... ADDRESS 1.08 GENERAL PENALTY~

**TITLE 13: FRANCHISE**

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- A. Fees, Licenses, or Permits
  - 1. Charter Communications Franchise Fee [13.04.130]: ..... 5% of Gross Revenues for Calendar Year#
    - a. Conditions (Insurance/Indemnity) [13.04.070]:
      - 1.) Workers Compensation: ..... Statutory Limits#
      - 2.) Commercial General Liability: ..... \$1M/Occurrence, Combined Single Liability, \$2M General Aggregate#
      - 3.) Auto Liability ..... \$1M/Occurrence, Combined Single Liability#
      - 4.) Umbrella Liability ..... \$1M/Occurrence, Combined Single Liability#
- B. Fines/Penalties
  - 1. None

**TITLE 14: PUBLIC WAYS AND PROPERTY**

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- A. Fees, Licenses, or Permits
  - 1. Purchase Price of Cemetery Plot [14.04.040]: ..... \$350\*
  - 2. Internment Cost [14.04.044]:
    - a. Full Interment: ..... \$450!
    - b. Saturday Interment: ..... \$500!
    - c. Sunday Interment: ..... \$600!
    - d. Holiday Interment: ..... \$700!
  - 3. Cremation Cost [14.04.044]: ..... \$275\*
  - 4. Disinterment Cost [14.04.060]: ..... \$300 for 1<sup>st</sup> 2 hours +\$150 each additional hour\*
  - 5. Monument Setting [14.04.120]
    - a. Flat: ..... \$125\*
    - b. Raised: ..... \$175\*
    - c. Military: ..... Free\*
  - 6. Other Cemetery Services [14.04.120]: ..... \$25/hr (during normal cemetery hours)\*
- B. Fines/Penalties
  - 1. Violation of Chapter 14.06: CEMETERY REGULATIONS [14.06.030] ..... Not Greater than \$100#

**TITLE 15: BUILDINGS AND CONSTRUCTION**

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- A. Fees, Licenses, or Permits [15.02.020, 15.02.080]
  - 1. Fence (After Zoning Compliance) ..... \$20.00\*
  - 2. Windows and Doors with Header Changes ..... \$20.00\*
    - a. Includes all Windows and Doors Done at One Time, If done using separate permits, price is per permit
  - 3. Siding, Partial House (up to 50% of Entire House) ..... \$20.00\*
  - 4. Siding, Entire House ..... \$40.00\*
  - 5. Stairs, Ramps and Landings ..... \$20.00\*
  - 6. Roof, Partial House (up to 50% of Entire Roof) ..... \$20.00\*
  - 7. Roof, Entire House ..... \$40.00\*
  - 8. Demolition ..... \$40.00\*
  - 9. Egress Window (With Excavation and Egress Area Well – Otherwise as per 2.a) ..... \$60.00\*
    - a. Includes all above Egress Windows Done at One Time, If done using separate permits, price is per permit
  - 10. Deck or Decks ..... \$40.00\*
  - 11. Plan Review (if necessary for unique projects) ..... \$35.00 to \$150.00\*
  - 12. Building Permit Term: ..... 6 Months
- B. Fines/Penalties

City Council Approval February 7, 2022

1. Starting Without Permit [15.02.110.A.] ..... Double the Fee
2. Violating Permit [15.02.110.A.] ..... **Not More than \$300.00#**
3. Violation of Chapter 15.02: BUILDING REGULATIONS Not Set By Fine in Title 15
  - a. Fine [15.02.110]: ..... **Not More than \$300.00#**
  - b. Penalty [15.02.110]: ..... **Misdemeanor#**
    - a.) Conditions: ..... Each Day Counts as Separate Offense

**Appendix A: Version History**

**CURRENT VERSION 1/18/2022**

- ❖ Resolution 2022-XX
  - Title 1: GENERAL PROVISIONS
    - Included an updated definition of the general penalty in 1.08.010 to remove jail time as a potential penalty for first and second offenses, and the addition of 1.08.010.A.1.a.
  - Title 2: ADMINISTRATION AND PERSONNEL
    - No Fees/Fines/Changes
  - Title 3: REVENUE AND FINANCE:
    - No Fees/Fines/Changes
  - Title 4: SEWER AND WATER
    - Changed Residential and Commercial Permit Fee [4.04.020.A.1.] and Industrial Waste Establishment Permit Fee [4.04.020.A.3] to be set by resolution in fee schedule and not by ordinance.
    - Removed Excess BOD and SS Surcharge from Title 4 and fee schedule.
    - Removed Public Sewer Disturbance Permit and Fee from Title 4 and fee schedule.
  - Title 5: BUSINESS LICENSES AND REGULATIONS
    - Title 5 and fee schedule changed to reflect the following business license fees to be set by resolution (were previously undefined): Contractor’s Business License, Major Home Occupation Business License, Minor Home Occupation Business License, Transient Retail Merchant License, and Itinerant Vender License.
    - Reduced Major Home Occupation Business Permit from \$300.00 to \$100.00 to reflect reduction in Conditional Use Permit Application fee in Title 11.
  - Title 6: CITY PLANNING
    - Fees found in Title 6 have been moved to Title 11.
  - Title 7: HEALTH AND WELFARE
    - Monthly Garbage Collection Charges:
      - Increased Regular Residential Container rates from \$12.00 to \$14.00 within city limits, and from \$14.00 to \$16.00 outside city limits.
      - Increased Large Commercial Container rates from \$22.00 to \$26.00 within city limits and from \$26.00 to \$30.00 outside city limits.
    - Added language “NEED REFERENCE” to Monthly Water/ Sewer Charge Late Fee to reflect necessary changes to Title 7.
  - Title 8: ANIMALS
    - No Changes
  - Title 9: PUBLIC PEACE, SAFETY AND MORALS
    - Changed Cost of Case or Accident Report Request Form to reflect that they are under review and currently free.
      - Involved Party..... UNDER REVIEW (CURRENTLY FREE) was previously \$7.00
      - Third Party and Public At Large ..... UNDER REVIEW (CURRENTLY FREE) was previously \$25.00
  - Title 10: VEHICLES AND TRAFFIC
    - 10.02: Traffic Regulations
      - Changed careless driving penalty to be \$85.00 and a misdemeanor. Removed maximum of \$250.00.
      - Changed any other violations to be \$1.00 to \$100.00 instead of general penalty [1.08.010].
      - Added reduced penalty of \$25.00 if paid at City Hall within 5 business days.
    - 10.04: Parking Regulations
      - Added violation of chapter to be \$1.00 to \$50.00.
      - Added reduced penalty of \$5.00 if paid at City Hall within 5 business days.
      - Removed parking meter violation language and fees to match revised Title 10.
    - 10.06: Motorcycles or Quadricycles
      - Increased first offense minimum from \$5.00 to \$10.00.
    - 10.12: Snowmobiles
      - Added reduced penalty of \$10.00 if paid at City Hall within 5 business days.
    - 10.16: Height, Length, Width and Load Restrictions
      - Decreased minimum penalty from \$50.00 to \$1.00.
      - Lowered alternative payment from \$75.00 to \$50.00 if paid at City Hall within 5 business days.

- Title 11: Zoning
  - Added and reduced Fees from Title 6 to new Title 11: Schedule of Fees, Charges, and Expenses [11.01.270.070]:
    - a. Subdivisions Major (5 Plus Parcels) ..... \$1000.00\*
    - b. Subdivisions Minor (1 -4 Parcels)..... \$600.00\*
    - c. Conditional Use Permit (C.U.P.).....\$50.00\* (was previously \$300.00)
    - d. All Plan Amendments.....\$50.00\* (was previously \$300.00)
    - e. Appeal of Administrative Decision.....\$50.00\* (was previously \$300.00)
    - f. Rezoning .....\$50.00\* (was previously \$300.00)
    - g. Variances .....\$50.00\* (was previously \$300.00)
    - h. Certificate of Survey (COS).....\$50.00\* (was previously \$150.00)
    - i. Utility Right-of-Way Permit .....\$50.00\* (was previously \$150.00)
    - j. Floodplain Development Permit.....\$25.00\*(was previously \$100.00)
    - k. Zoning Permit ..... No Fee, Included in Business License Cost~
    - l. Advertising Fee for Public Hearing..... Cost of Silver State Posting\*
- Title 12: STREETS AND SIDEWALKS
  - Removed fee associated with Excavation Permit language to reflect Title 12 [12.04.020].
  - Changed Skateboarding, Roller Skating, & Other Prohibited Devices on Main Street [12.08] to be addressed by general penalty [1.08]
- Title 13: FRANCHISE
  - No Changes
- Title 14: PUBLIC WAYS AND PROPERTY
  - No Changes
- Title 15: BUILDINGS AND CONSTRUCTION
  - Fees, Licenses, or Permits [15.02.020, 15.02.080]
    - Fence (After Zoning Compliance) .....\$20.00\* (reduced from \$45.00)
    - Windows and Doors with Header Changes .....\$20.00\* (reduced from \$45.00)
      - ♦ Includes all Windows and Doors Done at One Time, If done using separate permits, price is per permit
    - Siding, Partial House (up to 50% of Entire House) .....\$20.00\* (reduced from \$60.00)
    - Siding, Entire House .....\$40.00\* (reduced from \$125.00)
    - Stairs, Ramps and Landings.....\$20.00\* (reduced from \$65.00)
    - Roof, Partial House (up to 50% of Entire Roof) .....\$20.00\* (reduced from \$70.00)
    - Roof, Entire House.....\$40.00\* (reduced from \$130.00)
    - Demolition.....\$40.00\* (reduced from \$80.00)
    - Egress Window (With Excavation and Egress Area Well – Otherwise as per 2.a).....\$60.00\* (reduced from \$90.00)
      - ♦ Includes all above Egress Windows Done at One Time, If done using separate permits, price is per permit
    - Deck or Decks .....\$40.00\* (reduced from \$125.00)

**PREVIOUS VERSION 2/3/2020**

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- ❖ Resolution 2020-XX
  - Title 1: GENERAL PROVISIONS
    - No Fees/Fines/Changes
  - Title 2: ADMINISTRATION AND PERSONNEL
    - No Fees/Fines/Changes
  - Title 3: REVENUE AND FINANCE:
    - No Fees/Fines/Changes
  - Title 4: SEWER AND WATER
    - Water Service Deposit [4.12.130]: (\$100.00) New in 2020
      - Determined by recommendation from Sarah Robbins.
    - Watering Hours Violations: 2<sup>nd</sup> Violation \$40 x 2=\$80.00 (down from \$85) and 3<sup>rd</sup> Violation \$60.00 x 2=\$120 (up from \$110). Also indicated that all watering hours/method violation fees are double the normal due to loss of one well.
    - Short Term Water Discontinuance Responsibility Monthly Charge: (\$xx.00) – New in 2020
      - Covers base infrastructure cost.



- Short Term Sewer Discontinuance Responsibility Monthly Charge: (\$xx.00) – New in 2020
  - Covers base infrastructure cost.
- Title 5: BUSINESS LICENSES AND REGULATIONS
  - Contractor’s Business License: ..... \$50.00!
    - Term: Maximum of 6 months!
  - Minor Home Occupation Business License: (\$25.00) – New in 2020.
  - Major Home Occupation Business License: (\$50.00) – New in 2020
    - Requires Conditional Use Permit: ..... \$300.00!
      - ◆ This permit cost includes the first year’s Major Home Occupation Business License Fee.
  - Amusement Event License: (\$50.00) – New in 2020
  - Amusement Event Permit: (Free) – New in 2020
  - Transient Merchant Fee: (\$20.00) – Lowered from \$50.00
- Title 6: CITY PLANNING
  - Appeal of Administrative Decision ..... \$300.00~
  - Zoning Permit ..... No Fee, Included in Business License Cost~
- Title 7: HEALTH AND WELFARE
  - Fireworks Sales and Public Display Permit: (\$50.00) - \* Lowered from \$75.00
  - Fireworks Sales and Public Display Fine for Failure to Buy Permit: (\$100.00) – Lowered from \$150.00
  - Fireworks Penalty 1<sup>st</sup> Offense (\$50.00) – Lowered from \$75.00
  - Fireworks Penalty 2<sup>nd</sup> Offense (\$125.00) – Lowered from \$150.00
- Title 8: ANIMALS
  - Unaltered Dog License: (\$10.00) – Lowered from \$15.00
  - Established Excess Dog Fee of \$25 for dogs in excess of 2 but less than 6: (\$25.00) - New in 2019
    - Double the license fee for dogs 3, 4, and 5: (Determined by altered/unaltered fee) – New in 2019
  - Daily Impound Boarding Fee [8.04.080] ..... \$25.00~
  - Poultry Permit Fee: (\$25.00) – Lowered from \$40.00
  - Animal Waste Removal: 1<sup>st</sup> Offense is \$20.00, 2<sup>nd</sup> and Subsequent Offense is \$50.00.
  - Failure to obtain Livestock or Poultry Permit: 1.5 times the Permit Fee + Cost of Permit
- Title 9: PUBLIC PEACE, SAFETY AND MORALS
  - No Changes
- Title 10: VEHICLES AND TRAFFIC
  - No Changes
- Title 11: Zoning
  - Contained in Title 6 currently.
- Title 12: STREETS AND SIDEWALKS
  - 2. Street and Alley Excavation Fee [12.04.050, as set by Resolution 1281]:
    - a. Minimum Charge (Paved or Unpaved): ..... \$50.00!
    - b. Surfaced Area (i.e. Asphalt, Concrete) Additional Charge: ..... \$10.00 per Square Foot!
      - 1.) This charge must be provided by check prior to project commencement and is refundable upon successful completion within time restraints (generally October 1<sup>st</sup> at the latest) and finish inspection by the Public Works Supervisor.
      - 2.) Refer to **Resolution 1281 (provided to each permit holder)** for full details of time restraints and specifications for proper repair of excavated area.
- Title 13: FRANCHISE
  - No Changes
- Title 14: PUBLIC WAYS AND PROPERTY
  - Monument Setting for Military: (Free) – Lowered from \$125
  - Other Cemetery Service: (\$25.00/hr) – This fee was implied to exist, but not defined.
- Title 15: BUILDINGS AND CONSTRUCTION
  - Building Permits:
    - Windows and Doors with Header Changes Done at One Time: (\$45). If done using separate permits, price is per permit. -- Was previously \$45.00 per Window/Door.
    - Egress Window (With Excavation and Egress Area Well – Otherwise as per 2.a) ..... \$90.00\*
      - ◆ Includes all above Egress Windows Done at One Time, If done using separate permits, price is per permit
    - Egress Window Done at One Time: (\$45). If done using separate permits, price is per permit. -- Was previously \$45.00 per Window.

December 21, 2022

VIA EMAIL

Mayor James Jess  
City of Deer Lodge  
300 Main Street  
Deer Lodge, MT 59722

RE: Landfill Drying Bed Project – Application for Payment #4 - FINAL

Dear James:

Enclosed for your action is Payment Request No. 4 from MJD Contracting for the Landfill Drying Bed project. This final Pay Request for this project covers the construction items on the Project from October 7, 2022 through November 17, 2022. This Pay Request shows project completion at 100%.

A Substantial Completion walkthrough was completed on October 7 and a Substantial Completion Certificate and punch list were prepared. The punch list items have been completed and release of the retainage minus gross receipts tax in the amount of \$11,045.92 is recommended at this time.

The closeout forms required by the construction contract, including Contractor's Certificate and Release and Surety's Consent to Final Payment were received from MJD Contracting and are also enclosed.

Everything appears in order to recommend approval of the final Pay Request No. 4 for processing. Payment of \$11,045.92 will need to be made to MJD Contracting, and \$111.58 to the State of Montana for the gross receipts tax.

Please contact me if you have any questions or need more information.

Sincerely,  
MORRISON-MAIERLE, INC.



Rika Lashley, PE  
Project Manager

Enclosure

Cc via Email: Alan Erickson, PE, CCM – Morrison-Maierle  
MJD Contracting



**Contractor's Application For Payment No. 4**

Application Period: 10/7/2022 To 11/17/2022	Application Date: 12/12/2022
Owner: City of Deer Lodge	From(Contractor): MJD Contracting, LLC.
Project: Deer Lodge Drying Beds	Via(Engineer): Morrison Maierle
Owner's Contract No.	Contractor's Address: 12 Ponderosa Rd. Clancy, MT 59634
	Contractor's Project No.: 22025
	Engineer's Project No.: 347.03401

Change Order Summary		
Approved Change Orders		
Number	Additions	Deductions
1	\$13,500.00	
<b>TOTALS</b>	\$13,500.00	\$0.00
<b>NET CHANGE BY CHANGE ORDERS</b>		\$13,500.00

Payment Details	
1. ORIGINAL CONTRACT PRICE .....	\$ 209,650.00
2. Net change by Change Orders .....	\$ 13,500.00
3. CURRENT CONTRACT PRICE (Line 1 ± 2) .....	\$ 223,150.00
4. TOTAL COMPLETED AND STORED TO DATE .....	\$ 223,150.00
5. RETAINAGE:	
a. % x <u>\$223,150.00</u> Work Completed .....	\$0.00
b. % x <u>\$0.00</u> Stored Material .....	\$0.00
c. Total Retainage (Line 5a + Line 5b) .....	\$0.00
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c) .....	\$ 223,150.00
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application) .....	\$ 211,992.50
8. AMOUNT EARNED THIS APPLICATION .....	\$ 11,157.50
9. LESS GROSS RECEIPTS TAX THIS APPLICATION(1%) .....	\$ 111.58
10. AMOUNT DUE THIS APPLICATION (Line 8- Line 9) .....	\$ 11,045.92
11. BALANCE TO FINISH, PLUS RETAINAGE .....	\$ -

**Contractor's Certification**

The undersigned Contractor certifies that: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: Mary Logan Date: 12/12/22  
 \_\_\_\_\_  
 (Contractor)

**Approval Section**

Payment of: \$ \_\_\_\_\_  
 (Line 10 or other - attach explanation of other amount)

Is recommended by: \_\_\_\_\_ (Date) \_\_\_\_\_  
 (Engineer/Inspector)

Payment of: \_\_\_\_\_ (Date) \_\_\_\_\_  
 Line 10 or other -attach explanation of other amount

Is approved by: \_\_\_\_\_ (Date) \_\_\_\_\_  
 (Owner)

Approved by: \_\_\_\_\_ (Date) \_\_\_\_\_  
 Funding Agency



**SURETY'S CONSENT  
TO FINAL PAYMENT**

TO OWNER:  
City of Deer Lodge  
300 Main St  
Deer Lodge, MT 59722

ENGINEERS PROJECT NO.: 0347.034.01  
(Name and Address) Morrison Maierle-Helena

CONTRACT FOR: Landfill Drying Beds

CONTRACT DATED: 7/14/22

PROJECT (Name and Address): Landfill Drying Beds  
2324 Boulder River Rd  
Deer Lodge, MT 59722

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the (Insert Name and Address of Surety)

Markel Insurance Company  
4521 Highwoods Parkway  
Glen Allen, VA 23060

, SURETY

on bond of (Insert Name and Address of Contractor)

MJD Contracting, LLC  
12 Ponderosa Rd  
Clancy, MT 59634

, CONTRACTOR

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the Surety of any of its obligations to (Insert Name and Address of Owner)

City of Deer Lodge  
300 Main Street  
Deer Lodge, MT 59722

, OWNER,

as set forth in said Surety's bond.

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date: December 20, 2022  
(Insert in writing the month followed by the numeric date and year)

Markel Insurance Company  
(Surety)

(SEAL)

  
(Signature of authorized representative)

Attest: Stephanie L. Coolidge

Dale J. Anderson, Attorney-In-Fact  
(Printed name and title)

# JOINT LIMITED POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That SureTec Insurance Company, a Corporation duly organized and existing under the laws of the State of Texas and having its principal office in the County of Harris, Texas and Markel Insurance Company (the "Company"), a corporation duly organized and existing under the laws of the state of Illinois, and having its principal administrative office in Glen Allen, Virginia, does by these presents make, constitute and appoint:

Timothy G Lightbourne, Dale J Anderson, Stephani L Cordeiro, Dianne Meinhardt

Their true and lawful agent(s) and attorney(s)-in-fact, each in their separate capacity if more than one is named above, to make, execute, seal and deliver for and on their own behalf, individually as a surety or jointly, as co-sureties, and as their act and deed any and all bonds and other undertaking in suretyship provided, however, that the penal sum of any one such instrument executed hereunder shall not exceed the sum of:

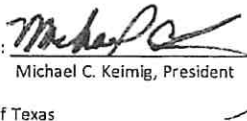
Fifty Million and 00/100 Dollars (\$50,000,000.00)

This Power of Attorney is granted and is signed and sealed under and by the authority of the following Resolutions adopted by the Board of Directors of SureTec Insurance Company and Markel Insurance Company:

"RESOLVED, That the President, any Senior Vice President, Vice President, Assistant Vice President, Secretary, Assistant Secretary, Treasurer or Assistant Treasurer and each of them hereby is authorized to execute powers of attorney, and such authority can be executed by use of facsimile signature, which may be attested or acknowledged by any officer or attorney, of the company, qualifying the attorney or attorneys named in the given power of attorney, to execute in behalf of, and acknowledge as the act and deed of the SureTec Insurance Company and Markel Insurance Company, as the case may be, all bond undertakings and contracts of suretyship, and to affix the corporate seal thereto."

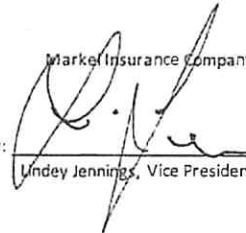
IN WITNESS WHEREOF, Markel Insurance Company and SureTec Insurance Company have caused their official seal to be hereunto affixed and these presents to be signed by their duly authorized officers on the 18th day of March, 2021.

SureTec Insurance Company

By:   
Michael C. Keimig, President



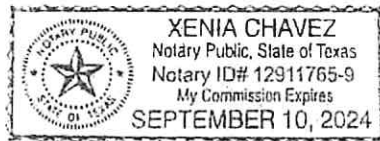
Markel Insurance Company

By:   
Lindsey Jennings, Vice President

State of Texas  
County of Harris:

On this 18th day of March, 2021 A. D., before me, a Notary Public of the State of Texas, in and for the County of Harris, duly commissioned and qualified, came THE ABOVE OFFICERS OF THE COMPANIES, to me personally known to be the individuals and officers described in, who executed the preceding instrument, and they acknowledged the execution of same, and being by me duly sworn, disposed and said that they are the officers of the said companies aforesaid, and that the seals affixed to the proceeding instrument are the Corporate Seals of said Companies, and the said Corporate Seals and their signatures as officers were duly affixed and subscribed to the said instrument by the authority and direction of the said companies, and that Resolutions adopted by the Board of Directors of said Companies referred to in the preceding instrument is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand, and affixed my Official Seal at the County of Harris, the day and year first above written.



By:   
Xenia Chavez, Notary Public  
My Commission expires 9/10/2024

We, the undersigned Officers of SureTec Insurance Company and Markel Insurance Company do hereby certify that the original POWER OF ATTORNEY of which the foregoing is a full, true and correct copy is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, we have hereunto set our hands, and affixed the Seals of said Companies, on the 20th day of December, 2022.

SureTec Insurance Company  
By:   
M. Brent Beaty, Assistant Secretary

Markel Insurance Company  
By:   
Andrew Marquis, Assistant Secretary

CONTRACTOR'S CERTIFICATE AND RELEASE

FROM: MJD Contracting,LLC  
(Contractor)

TO: City of Deer Lodge  
300 Main St  
Deer Lodge, MT 59722

REFERENCE CONTRACT NUMBER 0347.034.01 entered into the 14th day of July,  
2022, between City of Deer Lodge (Owner) and MJD Contracting, LLC (Contractor) of  
Clancy, MT (City, State) for the purpose of Construction of Drying Beds (Type of Operation)  
within the Deer Lodge,MT (Limits of the City of {Project Location})

KNOW ALL MEN BY THESE PRESENTS:

- 1. The undersigned hereby certifies that there is due from and payable by the City of Deer Lodge [Insert Owner's Name] to the Contractor under the Contract and duly approved Change Orders and modifications the balance of \$98,559.44.
- 2. The undersigned further certifies that in addition to the amount set forth in Paragraph 1, there are outstanding and unsettled the following items which he claims are just and due owing by the City of Deer Lodge. (Owner)

(a) Deposit state 1% on all pay requests \$2231.50

(b) \_\_\_\_\_

(c) \_\_\_\_\_

(d) \_\_\_\_\_

(Itemize claims and amounts due. If none, so state)

Is this noted correctly? I don't see this on other certs. Seems like these items would be things the City still owes the contractor, not other entities.



3. The undersigned further certifies that all work required under this Contract including work required under Change Orders numbered: 1, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_, has been performed in accordance with the terms thereof, and that there are no unpaid claims for materials, supplies or equipment and no claims of laborers or mechanics for unpaid wages arising out of the performance of this Contract, and that the wage rates paid by the Contractor and all Subcontractors were in conformity with the Contract provisions relating to said wage rates.
  
4. Except for the amounts stated under Paragraphs I and II hereof, the undersigned has received from the City of Deer Lodge [Insert Owner's Name] all sums of money payable to the undersigned under or pursuant to the above-mentioned Contract or any modification or change thereof.
  
5. That in consideration of the payment of the amount stated in Paragraph I hereof the undersigned does hereby release the City of Deer Lodge [Insert Owner's Name] from any and all claims arising under or by virtue of this Contract, except the amount listed in Paragraph II hereof, provided, however, that if for any reason the City of Deer Lodge [Insert Owner's Name] does not pay in full the amount stated in Paragraph I hereof, said deduction shall be automatically included under Paragraph II as an amount which the Contractor has not released but will release the City of Deer Lodge [Insert Owner's Name] from any and all claims of any nature whatsoever arising out of said Contract or modification thereof, and will execute such further releases or assurances as the City of Deer Lodge [Insert Owner's Name] may request. Further, in consideration of the payment of the amount stated in Paragraph I hereof, the undersigned agrees to hold the City of Deer Lodge [Insert Owner's Name] harmless from any and all costs, liability or expense of any kind in any way arising out of the contract referenced herein, or any subcontracts awarded pursuant thereto.

IN WITNESS WHEREOF, the undersigned has signed and sealed this instrument this

20th day of December, 2022

MJD Contracting, LLC  
 (Contractor)  
Marty Logan  
 (Signature)  
Member  
 (Title)

Marty Logan, being first duly sworn on oath, deposes and says, first, that

He is the Member (Title) of the MJD CONTRACTING, LLC (Name of Company)



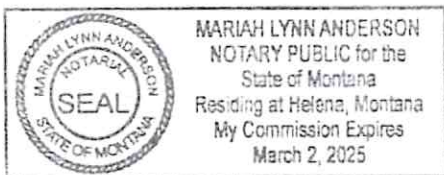
second, that he has read the foregoing certificate by him subscribed as Member  
(Title)

of the MSD Contracting, LLC  
(Name of Company)

Affiant further states that the matters and things stated therein are, to the best of his knowledge and belief, true.

[Signature]  
(Signature)

Subscribed and sworn to before me this 20<sup>th</sup>, day of December, 20 22.



My commission expires 03/02/2025  
[Signature]  
(Notary)

Date: 12/13/2022

1220 Kennestone Circle  
Suite 130  
Marietta, GA 30066

<b>PROPOSED BY:</b>	
Name	Anna Duckworth
Phone	(678) 965-4814 Ext. 109 M: (470) 577-4982
Email	aduckworth@radarsign.com

Cloud Admin:  
Phone:  
Email:

<b>PROPOSED TO / BILL TO:</b>	<b>SHIP TO:</b>	
City of Deer Lodge	City of Deer Lodge	Account
		Address
Deer Lodge MT	Deer Lodge MT	City, ST, Zip
(406) 594-1896	(406) 594-1896	Phone
jgreen@cityofdeerlodgemt.gov	jgreen@cityofdeerlodgemt.gov	Email
Jordan Green	Jordan Green	Attention

P. O. NUMBER	TERMS				
LINE #	QTY	PART #	DESCRIPTION	PRICE EACH	TOTALS
1	2	TC-600S	Solar Power Radar Sign 13" Full Matrix Display: speeds readable at 600 feet 13" LED display - superbright amber with est. 100,000 hour life Two 12V 18 amp hour AGM batteries, provides up to 12 days backup operation K Band radar, meets FCC Part 15 rules, detection range up to 1200 feet "SLOW DOWN" & "TOO FAST" speeder alert messages, plus 3 levels of flashing speeds 3/8" thick Bashplate™ (provides the ultimate in vandal protection of sign) Standard timers allow up to 5 settings per day Possum Switch' allows sign to go dark for 30 minutes if assaulted with force Wi-Fi wireless transmitter, communication range up to 300 feet, No internet required	\$3,695.00	\$7,390.00
			Included	Included	
2	2	AA063	Universal Pivot Pole Mount Bracket set (includes tilt feature) TC-600 only	Included	\$0.00
3	2	RS019	Standard faceplate, 28" x 33", 4" lettering: (White RS019, Fl. Yellow/Green RS020, Orange RS021, OR Yellow RS022) (Include AA062)	Included	\$0.00
4	2	AA041	50 watt solar panel, standard (Includes mounting bracket AA003)	Included	\$0.00
	0		<b>Additional Options</b>		
5	2	AA073	Optional Heavy Duty Lock for Universal Pivot Bracket (TC-600, 800, 1100)	\$30.00	\$60.00
6	0	AA061	Optional simulated camera flash & white strobe	\$90.00	\$0.00
7	0	AA064	Optional Red/Blue Strobe alert (TC-600 ONLY)	\$180.00	\$0.00
8	0	AA068	Optional Smiley face message	\$90.00	\$0.00
9	0	AA069	Optional Left/Right chevrons alert	\$90.00	\$0.00
10	0	AA070	Optional SHARP CURVE message alert	\$90.00	\$0.00
11	0	AA071	Optional FINE \$xxx alert	\$90.00	\$0.00
12	0	AA083	Optional SCHOOL ZONE message alert	\$90.00	\$0.00
13	0	AA067	Optional Date/Time Calendar Programmer: (Set operation by date for entire year)	\$90.00	\$0.00
14	0	AC026	SS pipe clamp set (2) fits to 2.5" to 4" OD (small round pole) Used for mounting sign, solar pane	\$12.00	\$0.00
15	0	AC027	SS pipe clamp set fits 4" to 6" OD (medium size round pole) Used for mounting sign, solar panel bracket or sign extender bracket (Qty 2 per package)	\$14.00	\$0.00
16	0	AA048	Hardware Kit - Used on Square 2x2 Post and "U" Channel - (Contains 2 bolts, nuts, washers)	\$4.00	\$0.00
17	0	EC091	Optional Relay Switch - triggers external devices, or external device triggers radar sign	\$90.00	\$0.00
18	2	SS002	Optional: StreetSmart Data Collection Lifetime license (per sign) 35 charts, graphs, and tables included. Provides weekly, daily, hourly, and 1/2 hour data on # of vehicles, # of speeders, average speeds, peak speeds, 50th & 85th percentile & more. Extended 30 day charts included for trend analysis. <b>No recurring fees.</b> Required to access traffic data.	\$275.00	\$550.00
26	2	RW002	Two year warranty (includes parts & labor and backup batteries)	Included	Included
27	2	SHPK	Shipping for TC-600S with solar panel (Add \$100 if liftgate is needed)	\$145.00	\$290.00

Minimum re-stock fee: 15%.

\* Quote valid for 30 days. Pricing does not include any international taxes, fees, or duties.

TOTAL US\$ **\$8,290.00**

Sales Tax Rate: 0.000% \$0.00

Grand Total: **\$8,290.00**

**TOTALS**

US State sales tax must be collected unless you provide a sales tax exempt form.

Authorized Signature

Print Name/Title

Date  
City of Deer Lodge 12-13-22 .xlsx



Certified Quality System  
ISO 9001:2015 F0047\_v21



100% MUTCD Compliant  
Radar Speed Signs



Proudly Engineered & Manufactured in the USA



## *Montana Department of Transportation Guidelines for the Use of Vehicle Speed Feedback Signs on the State Highway System*

### General Information:

The Montana Department of Transportation (MDT) has developed the following guidelines for installing and maintaining of Vehicle Speed Feedback Signs (VSFS) within the rights-of-way (ROW) on the Montana's state maintained roadways. This guidance incorporates both portable/temporary (speed trailers) and permanent (changeable speed sign) uses of these signs.

### Purpose & Objective:

VSFS are installed to provide a real-time dynamic display of a driver's vehicular speed at select locations. When used in conjunction with a regulatory speed limit sign (R2-1), drivers receive immediate confirmation of their actual speed in comparison to the legal speed limit static signs. When the VSFS are activated, the display format shall follow the guidance in Section 2B.13 Speed Limit Sign and Section 2L.01 Changeable Message Signs of the Manual on Uniform Traffic Control Devices (MUTCD.) VSFS are typically used at locations where a speed limit transition occurs or in an area where driving the appropriate speed for the highway conditions is particularly important, such as around school speed zones or parks. Because law enforcement agencies cannot be expected to constantly monitor speeds in a particular location, the VSFS serve to supplement regular enforcement of speed limits alerting drivers to specific driving behavior. VSFS are allowed for their use in Part 2 of the 2009 MUTCD.

### Permanent Deployment of VSFS

#### A. Technical Requirements:

VSFS must meet the following specifications and documentation to that effect must be supplied to the MDT District Administrator or designee:

1. Installation shall be in conjunction with a Speed Limit sign (standard or school speed zone).
2. Installation is restricted to one VSFS in each direction for the area being addressed.
3. The VSFS shall include the legend "YOUR SPEED xx MPH" or similar legend. The color of the changeable message legend shall be a yellow legend on a black background or the reverse of these colors.
4. The changeable display shall be programmed to display "SLOW DOWN" when the vehicle speed exceeds 15 MPH over the posted speed. The speed of the vehicle will not be displayed when the speed exceeds 15 MPH over the posted speed.



5. When activated, the VSFS display shall give drivers immediate feedback on their individual driving speed when the posted speed is exceeded without animation, rapid flashing, or other dynamic elements.
6. When installed in association with school speed zones, the VSFS shall operate only when the school speed zone is in effect. (Generally, the VSFS will operate only on days that schools are in session, for thirty minutes before and fifteen minutes after the time in which the school day begins; and fifteen minutes before and thirty minutes after the time in which the school day ends). Use of VSFS in conjunction with school speed zones “when children are present” is not allowed. If this same school zone location experiences documented speed issues, this VSFS can be utilized during ‘non-school-hours’ also.
7. Information shall be supplied that documents that the VSFS and sign support assembly and installation meet the requirements for crash-worthiness as defined in the National Cooperative Highway Research Program (NCHRP) Report 350 or Manual for Assessing Safety Hardware (MASH).
8. The installation shall **not** interfere with the visibility and general effectiveness of any other signs in the area.
9. All elements of the VSFS shall conform to the guidance and standards as outlined in the latest edition of the MUTCD.
10. Identification and contact information for the local government in which it is installed shall be displayed on the case of the VSFS.

#### B. Local Agency Responsibility:

Local governments shall be responsible for the installation, maintenance, and removal of VSFS located within the state’s highway ROW. If existing signs must be relocated due to conflicts with the proposed VSFS, replacement signs must meet current MUTCD requirements and the responsibility for installing replacement signs shall be at the expense of the local government. Local governments shall be responsible for ongoing electric costs and all maintenance of the VSFS, including annual maintenance and replacement if damaged.

MDT may decide to install and maintain the VSFS if a crash trend is identified and a VSFS is recommended as a tool to mitigate this trend. If MDT installs the VSFS, MDT will be responsible for on-going electric costs and all maintenance of the VSFS, including annual maintenance and replacement if damaged.

#### C. Application Process:

Requests from the local government shall include the following information:

1. Cover letter addressed to the MDT District requesting permission for installation of the VSFS.

2. Submission of an Encroachment Permit.
3. Supporting documentation by local authorities, Highway Patrol, or District personnel that indicate traffic speeds are exceeding the posted speed. Supporting documents may include: speed study, reported complaints, or other documentation indicating that the posted speed is being exceeded.
4. A scaled drawing that shows the existing regulatory speed signs and their legends; the location and legend of other nearby signs, and adjacent features (sidewalks, driveways, existing street lighting, traffic signals, adjacent land uses). The sketch or plan must either be at a specific scale or include measured distances between pertinent features.
5. A diagram or plan indicating how the VSFS will be powered (solar or hardwired, including connections to power poles and their location).
6. Documentation that the technical requirements outlined in Section A has been met.

The local government must submit an encroachment permit application and all supporting documentation to the appropriate MDT district office. The district office will issue the local government a permit, after determining that the proposed VSFS meets the conditions and technical requirement shown in this guidance. Assurance of financial and maintenance responsibility of the local government is a requirement of the permit. MDT reserves the right to modify these guidelines as it deems appropriate.

Information can be found on the MDT website under 'mdt.mt.gov', click on Publications, Forms, Right of Way/Utilities or access the site by clicking on the link: [Encroachment Permit Application](#)

#### D. Removal of Permanent Signs:

If the local government no longer desires the VSFS or fails to maintain the device, the local government is responsible for all costs associated with the removal or restoration of the State Highway ROW to the satisfaction of MDT.

### **Portable Application of VSFS (i.e., Speed Trailers)**

The management and deployment of portable VSFS is at the discretion of the MDT's District Administrator. The deployment of these devices should follow the conditions below. Should the local agencies purchase their own device and wish to deploy it on a state maintained highway; they will be required to secure an encroachment permit with supporting documentation to justify its use.

#### **A. Example Locations for Use:**

- Construction & Work Zones
- Special Events (Fairs, Festivals & Pow Wows) that bring about a significant change in operation or unexpected entries to the roadway.
- In conjunction with Traffic Safety Enforcement Patrols
- New construction and/or on segments where a recent major change in traffic control or environment has taken place.
- Emergency situations (natural disasters)

#### **B. Technical Requirements:**

1. Speed trailers should be in place for a maximum of 2 weeks; (if needed longer than two weeks, the District Administrator (or designee) can grant the extra time by email or other documentation).
2. Speed trailers should not replace any other safety measures already in place, i.e., school crossing guards, existing warning signs, enforcement.
3. Speed trailers shall not interfere with the operation of the highway for motor vehicles, bicyclists or pedestrians.
4. Care should be taken for the placement of the speed trailers in relationship to the clear zone or to other signs. This would include placing behind guardrail and if that is not practicable then placement on the shoulder of the highway with proper delineation of retroreflective temporary traffic control devices such as drums or cones.
5. Speed trailers shall include the legend "Speed Limit xx MPH" that is consistent with the regulatory speed limit of the road on which it is used.



StreetSmart traffic data reporting software allows you to report, organize and analyze the speed and traffic data gathered from our radar speed signs. With the data conversion tool in StreetSmart, the information collected by the radar speed sign is loaded into Excel™ ready .csv files, and can generate 35 charts and graphs with just a few mouse clicks. Each model of our radar speed signs stores the raw data for 12 months (before writing over the oldest data first), allowing customers to go back in time if need be for a specific day, week, or month of information.

#### Standard reports available include:

##### Daily reports:

- Number of vehicles & number of violators – 15 minute segments (6 hour view); 30 minute segments (12 hour view); 60 minute segments (24 hour view)
- Percentage of speed violators – 15 minute segments (6 hour view); 30 minute segments (12 hour view); 60 minute segments (24 hour view)
- Average vehicle speeds – 30 minute segments (12 hour view); 60 minute segments (24 hour view)
- Vehicle counts by speed bins (user selectable), based on average vehicle speeds
- Percentage of vehicles by speed bins (user selectable), based on average vehicle speeds
- Average vs. peak vehicle speeds, by speed bins (user selectable)
- School zone report - # vehicles, # speeders, average speeds, per 30 minute segments
- Speed summary based on percentages (includes % of vehicles speeding >5 mph, >10 mph, and >15 mph, based on average and peak speeds)
- Number of vehicles speeding >5 mph, >10 mph, and >15 mph over speed limit, based on average and peak speeds

##### Weekly Summary Reports (can be from 2 to 7 days of data):

- Vehicle and speed violator counts
- Daily average speeds
- Daily average speeds vs. daily 85<sup>th</sup> percentile speeds
- Percentage of vehicles speeding each day
- Vehicle speed counts by speed bins (user selectable), based on peak vehicle speeds
- Vehicle speed counts by speed bins (user selectable), based on average vehicle speeds
- Percentage of vehicles by speed bins (user selectable), average and peak speed comparison

##### Extended Trend Charts (up to 30 days of data per chart)

- Number of vehicles and number of violators
- Daily speeds (average speeds and peak vehicle speeds)
- Daily average speeds
- Violator trends: >5 mph, >10 mph, and >15 mph over speed limit (average and peak speeds)

##### StreetSmart Benefits:

- Pinpoints specific speeding times during the day, providing law enforcement the best information about when to patrol
- Provides a baseline of the actual speeding problem when data is collected with the LED display off in "stealth" mode
- Provides actual data as to how effective the radar sign is at reducing speeds, and lowering the percentage of drivers who speed
- Allows the owner to monitor the traffic calming effectiveness of the radar sign on an ongoing basis

##### Computer Requirements:

- Windows 7 or newer Operating System (emulation/virtual mode not supported)
- Open USB slot (to transfer files, if not emailed)
- Microsoft Excel 2007 or newer (no other brand of spreadsheet supported)

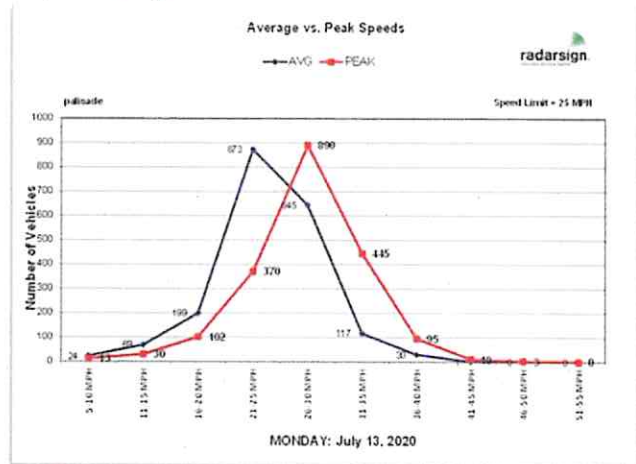
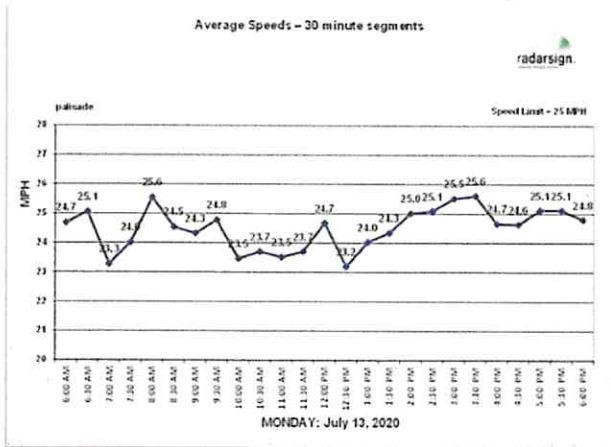
### Sample Master Data Table: Daily 1/2 (or 1/4) Hour Segments

DAILY 1/2 HOUR SEGMENT RECORDS						SPEED BIN DATA			SUMMARY DATA	
Time	# Vehicle	# Violato	Peak MPI	% Violat	AVG. MPH	MPH Bins	# Veh. AVG	Veh. PEAK	Daily Summary	Totals
12:00 AM	6	0	33	0.0%	16.8	5-10 MPH	67	38	Start Date	10/19/2013
12:30 AM	6	0	26	0.0%	17.8	11-15 MPH	172	110	Vehicle Count	1005
1:00 AM	2	0	27	0.0%	24.0	16-20 MPH	352	270	# Violations AVG	77
1:30 AM	0	0	0	0.0%	0.0	21-25 MPH	337	346	% Violations AVG	7.70%
2:00 AM	1	0	31	0.0%	24.0	26-30 MPH	61	190	# Violations PK	241
2:30 AM	10	0	28	0.0%	17.3	31-35 MPH	13	43	% Violations PK	24.00%
3:00 AM	2	0	22	0.0%	17.0	36-40 MPH	3	7	% Violators > 5 MPH AVG	1.60%
3:30 AM	1	0	25	0.0%	16.0	41-45 MPH	0	1	% Violators > 10 MPH AVG	0.30%
4:00 AM	0	0	0	0.0%	0.0	46-50 MPH	0	0	% Violators > 15 MPH AVG	0.00%
4:30 AM	1	0	22	0.0%	16.0	51-55 MPH	0	0	% Violators > 5 MPH PK	5.10%
5:00 AM	0	0	0	0.0%	0.0	56-60 MPH	0	0	% Violators > 10 MPH PK	0.80%
5:30 AM	0	0	0	0.0%	0.0	61+ MPH	0	0	% Violators > 15 MPH PK	0.10%
6:00 AM	4	0	25	0.0%	15.0				MPH Avg	19.1
6:30 AM	10	0	27	0.0%	18.4				Peak Speed	42
7:00 AM	15	2	36	13.3%	21.9				50th %tile	n/a
7:30 AM	19	2	37	10.5%	19.9				85th %tile	n/a
8:00 AM	24	7	34	29.2%	20.7				# Non-Speeders AVG	928
8:30 AM	17	2	31	11.8%	21.5				# Non-Speeders PK	764
9:00 AM	35	4	34	11.4%	18.9				# Speeders > 5 MPH AVG	16
9:30 AM	29	3	34	10.3%	19.0				# Speeders > 10 MPH AVG	3
10:00 AM	42	2	36	4.8%	19.1				# Speeders > 15 MPH AVG	0
10:30 AM	38	0	28	0.0%	18.8				# Speeders > 5 MPH PK	51
11:00 AM	36	1	32	2.8%	18.0				# Speeders > 10 MPH PK	8
11:30 AM	42	3	28	7.1%	18.9				# Speeders > 15 MPH PK	1
12:00 PM	29	3	34	10.3%	20.0				Calculated Speed Limit	25
12:30 PM	39	2	31	5.1%	18.3				Avg. Daily Totals (ADT)	144
1:00 PM	60	2	32	3.3%	16.7				Number of Days	7
1:30 PM	52	4	37	7.7%	18.8					

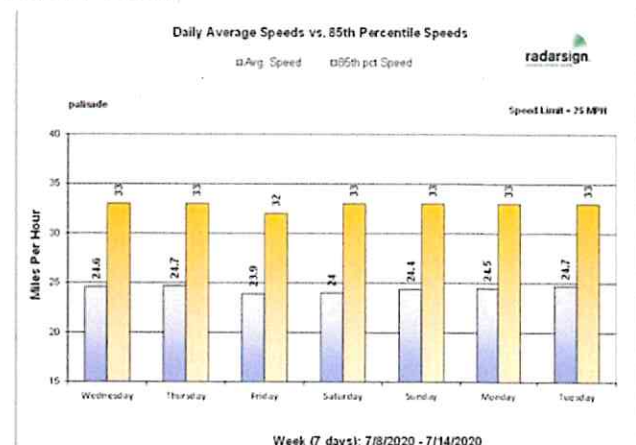
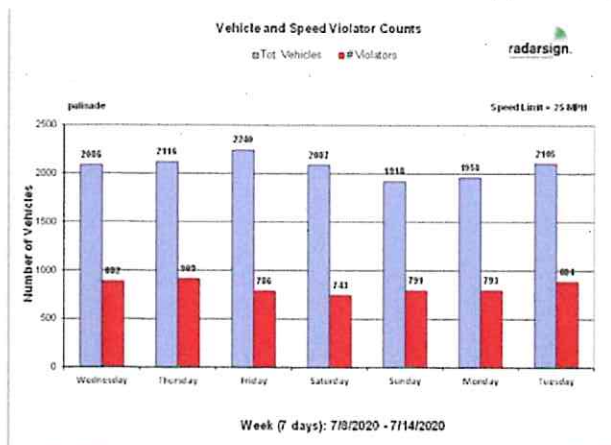
# vehicles in speed bin based on AVERAGE speed of vehicle

# vehicles in speed bin based on PEAK speed of vehicle

### Sample Streetsmart Reports-Daily



### Sample Streetsmart Reports-Weekly

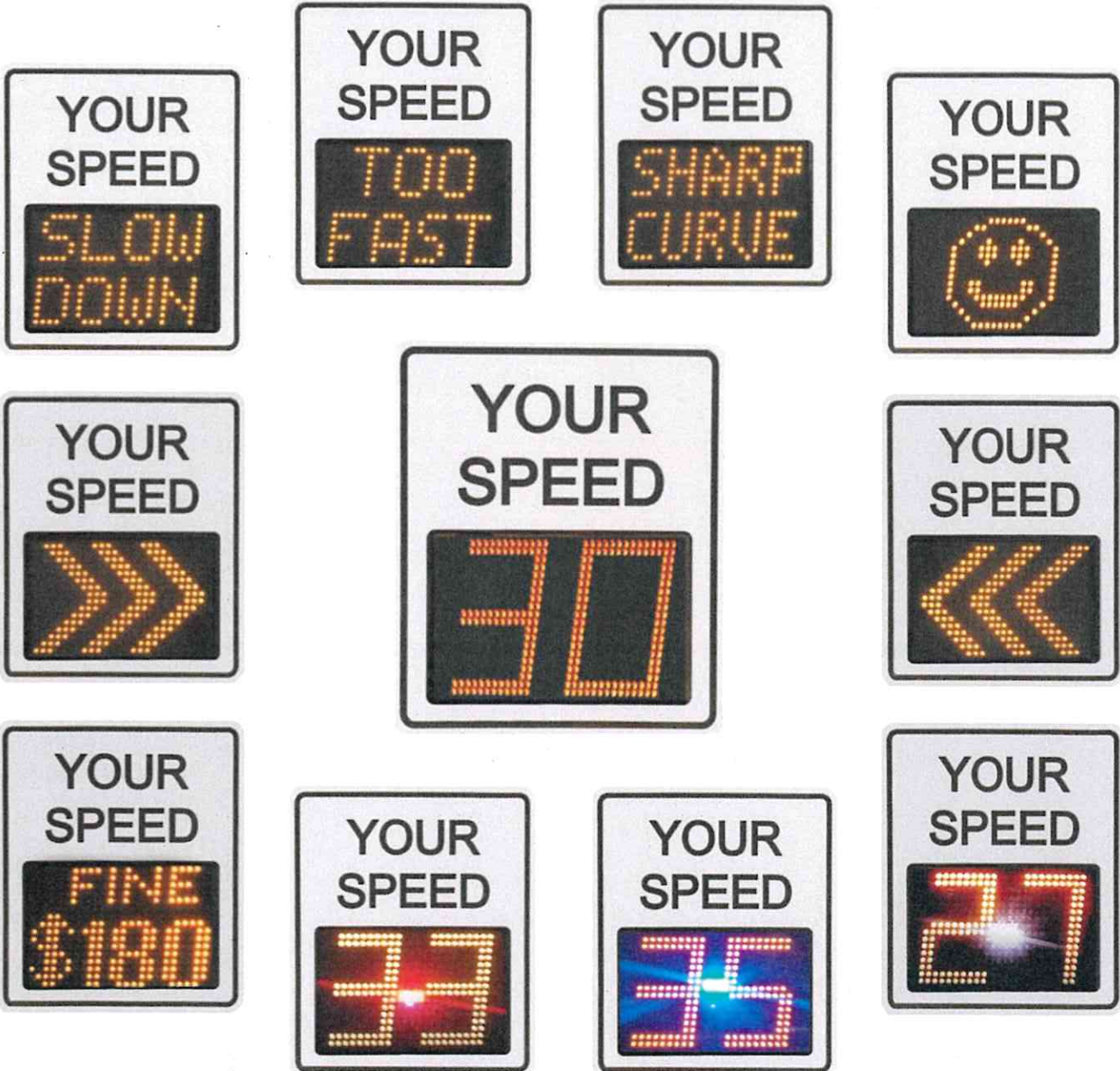




One Sign...  
Multiple Applications



### TC-600 Full Matrix Radar Speed Sign *Your Traffic Calming POWER Tool*



Certified Quality System  
ISO 9001:2015



MUTCD Compliant  
Radar Speed Signs



Proudly Engineered &  
Manufactured in the USA



## Display and Radar Specifications

### **YOUR SPEED Faceplate**

- 28"W x 33"H YOUR SPEED faceplate with 4" high lettering  
(Optional oversized 30"W x 36"H available)
- Ideal for roads with traffic speeds of 5-70 mph
- MUTCD compliant colors and reflectivity
- Available in white, fluorescent yellow/green, safety orange, and yellow

### **Speed Violator Alerts**

- Standard alerts include: Speed display | SLOW DOWN | TOO FAST
- **Optional** alert choices: SHARP CURVE | chevrons (right or left facing) | smiley face | fine alert | alternating red/blue alert, all red alert, all blue alert, or white alert (can flash as a strobe, or simulate a camera flash)
- Speed display flash rates: MUTCD flash (approx. 55-60 fpm), Slow flash (approx. 100 fpm), Fast flash of actual speed (approx. 140 fpm)
- Display speed and word message alerts alternately or individually, based on speed settings



### **LEDs**

- 2 digits (3 digits up to 185 KPH), 13" high super bright amber full matrix LEDs (life up to 100,000 hours)
- Laser cut flat black mask enhances visibility of LED display when illuminated, and ensures completely dark display when LEDs are off
- Easily readable speed digits up to 650 feet
- Display brightness control: Automatic intensity adjustment to ambient light conditions

### **Radar**

- Type: K Band, single direction Doppler radar, FCC part 15 compliant; no license required
- Sensor Range: Detects vehicles up to 1200 feet
- Beam Width: 12 degrees, +/- 2 degrees
- Operating Frequency: 24.125 GHz, +/- 50 MHz
- Accuracy: +/- 1.0 mph
- Speed Detection Range: 5 - 127 mph

## Power Options / Battery Specifications

### **TC-600S (Solar Powered)**

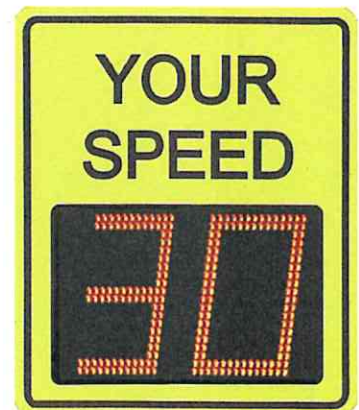
- Operates 24/7 with solar power supply
- Solar Panel Output: 50 watt standard; 75 watt optional
- Power Supply: Two 12-volt, 18 amp/hour AGM batteries (UL recognized); provides up to 14 days of back-up operation on fully charged batteries
- Solar Charger: Fully integrated charge controller with continuous monitoring and data logging of solar output and battery charge status. Charger and battery characteristics matched to operate over the sign's operating temperature range.
- Low battery cut-off feature provides intelligent battery management
- Battery Status: Check battery charge levels and solar amperage via Wi-Fi
- Power Consumption: < 2.0 amps in active mode; Idle mode < 1/2 watt
- Circuit Breaker: Multi-circuit, 3x10 amp fuses
- Pole Mount Solar Bracket: Side of pole mount with adjustable angle bracket

### **TC-600A (AC Powered)**

- Operates 24/7 with AC power supply
- Power Supply: Hard wire to 100V-240V power supply
- Power Consumption: < 2.0 amps in active mode; Idle mode < 1/2 watt
- Circuit Breaker: Multi-circuit, 10 amp fuse

## Electronics

- All power inputs are fused and reverse polarity protected
- All circuit boards are conformally coated for extra protection
- Sign has automatic reset and watch-dog circuitry to return to normal operation without user intervention





## Housing Specifications

### **Radar Speed Sign Housing**

- Dimensions: 18.5"H x 26.25" W x 5.0"D
- Thickness: .1875" to .25" thick, heavy-duty aluminum
- NEMA 4 level compliant
- Humidity Maximum: 100%
- Non-sealed and ventilated
- Provides maximum protection from the elements and vandalism
- Seamless construction with no welding
- Single-piece cast aluminum housing design means no separate battery box to mount

### **Bashplate™ with Integrated LED Reflectors**

- Internal .375" aluminum shield over LED display to protect components from abuse or vandalism
- Directional beam technology: Individual holes for each LED focus and reflect light toward the road, providing the highest quality viewable display with minimum energy usage

### **Polycarbonate Display Cover**

- .25" thick protective sheet covers entire display area
- Abrasion, graffiti and shatter resistant; UV protection

## Weight

- TC-600S (Solar Powered): 41 lbs., (67 lbs. with batteries)
- TC-600A (AC Powered): 41 lbs.

## Operating Temperature

- Operating Temperature: -40°F to +160°F

## Standard Features

### **Standard Programming**

- Setup functions: Easy to follow menu, no mechanical switches to operate
- Daily timers: Allow 4 on/off timer settings per day, also by day of week. Settings allow lower speed limits for school zone times and for late night display shutoff. (Optional Advanced Scheduler available with all models)
- Stealth mode: Display on-off feature allows traffic data collection continue even when the display is off
- "Possum Switch" activation feature allows the sign to "play dead" for 30 minutes if attacked with force
- Maximum speed cutoff: Prevents unwanted high speed displays; up to 99 mph; discourages "racing" of sign. Choice of flashing matrix, or LED display cutoff.

### **Wi-Fi Enabled**

- No internet required. Manage your radar speed sign with phone, tablet, or laptop.
- Allows for quick and easy sign operation/data download from most web enabled devices
- WPA2 encrypted security; Password protection
- Connection range up to 300 feet from sign

### **OTA Software Updates (over-the-air)**

- Allows the wireless delivery of software updates and upgrades directly to the radar speed sign

## Warranty

- 2 year warranty on parts and labor, including batteries. Exceptions: Does not cover malicious abuse, theft, or damage due to unauthorized modification. Optional third year warranty extension available.

## Traffic Data Reporting Option

### **StreetSmart (optional)**

- Traffic data reporting software to report, organize and analyze speed and traffic data. The information collected by the radar speed sign is loaded into Excel™ ready .csv files, and can generate 35 charts and graphs.

### **Traffic Data Storage Capacity:**

- Stores data on up to 5 million vehicles; Retains data for retrieval for 12 months.



# Hyper-Alerts™

## Compact Flash Technology

Hyper-Alerts™ are compact clusters of LED lights built right into the "YOUR SPEED" faceplate of the TC-600 model, delivering a significantly more compact solution than traditional beacons. By clustering the LEDs into a smaller footprint, the same light from a typical flasher becomes an urgent notification for the driver.

### Application

Perfect for use in pedestrian-heavy environments such as school zones, business campuses, military bases and anywhere else there is an urgency to slow drivers.

### Raised Awareness

The LED clusters deliver the same luminescence as a 12" beacon, only in a more compact surface. This results in an "impossible to ignore alert" even 1000 feet from the sign.

### Cost Effective

Instead of having to choose between either flashing beacons or a radar speed sign, now you can have both alerts for slightly more than the price of either one. The LED clusters are built right into the oversized (30"W x 36"H) YOUR SPEED faceplate resulting in a more compact system that is far easier to install. This upgrade offers a cost-effective solution to provide the maximum traffic calming effect on speeding drivers.

### Design

- Industrial construction with sleek design is in stark contrast to the individual, bulky, piece-meal look of traditional beacons
- Dual high-intensity amber LED clusters
- Meets ITE guidelines for brightness use in school zones
- LED luminosity: 3000 mcd minimum – 12000 mcd maximum
- 68 LEDs per alert, highly viewable at 1000 feet
- Flash patterns: MUTCD standard 60 fpm, Wig-Wag (alternating); Custom patterns available

### Scheduling Flexibility

- Programmable for an entire year in advance, by date and time, using our Advanced Scheduler
- Hyper-Alerts™ can be activated based on time of day, by speed, or by both

### Solar Power Output with Hyper-Alert™ Option

- 50 watt solar panel for maximum 4 hour daily operation
- 75 watt for maximum 10 hour daily operation
- 90 watt for 24/7 operation
- 120 watt for high volume traffic and cold temperatures

### Weight

- TC-600S with Hyper-Alerts™: 47 lbs., (73 w/ batteries)
- TC-600A (AC Powered) with Hyper-Alerts™: 47 lbs.

*The Hyper-Alert™ option is available on a new TC-600 sign, or as a retrofit of an existing sign; Existing sign must be returned to Radarsign for the retrofit.*







## What Sets Radarsign Apart

**#1. CUSTOMER SERVICE** - We believe in available and reliable customer service. When you have questions or need technical support, you will speak with a real person. And, unlike some of our competitors, Radarsign has never declined to repair a sign just because it was an older model. Additionally, our website has Customer Resource Center with software downloads, installation and operation manuals, a troubleshooting guide, repair/upgrade information and forms, product sheets, spec sheets, videos and more.  
<https://www.radarsign.com/customer-resource-center/>

**#2. All Radarsign models are Wi-Fi enabled** with a communication range of up to 300 feet, providing a direct connection between our sign and most web enabled devices (Android and iOS | Windows and Apple); Allows for quick and easy sign operation and data download.

Some competitor signs are equipped with Bluetooth. Bluetooth is an older technology that requires software or an app to communicate with the sign, has a typical range of only 30 feet, is 10x slower than Wi-Fi, and is not always compatible with Apple products.

**#3. Our Streetsmart Traffic Data Collection and Reporting software is a LIFETIME license per sign, with a ONE-time charge of \$275 with NO recurring fee.** Some of our competitors charge an annual fee for their data collection. With their software, you will pay thousands more for data collection and reporting for each sign that you own.

**#4. All Radarsign models have a protective aluminum Bashplate™ with integrated LED reflector cones and a polycarbonate shield to protect the LEDs and the internal components of the sign from abuse or vandalism.** Our signs can be hit with a baseball bat or metal rod without damaging the LEDs or causing any internal damage to the sign.

With some of our competitors signs you can place your fingertips directly on a "contact lens" style cover for each individual LED light. "Contact lens" LEDs are exposed with no protection from abuse, vandalism, or the weather. If a rock or large object were to damage a single LED cover, that becomes a single point of entry for water to penetrate and do damage to the sign. There are hundreds of points of failure in this design.

**#5. We have the most vandal resistant design in the industry that can even stop bullets.** Would you rather pay just a few hundred dollars to repair a sign that stopped a bullet vs. having to completely replace a sign because a bullet went through the LED board and CPU board?

**#6. We are the only company that has a 'possum mode' security feature that is activated when someone tries to vandalize the sign.** The "Possum Switch" activation feature allows the sign to "play dead" if attacked with force making the sign appear as though it is no longer functioning. The sign automatically begins normal operation after 30 minutes.

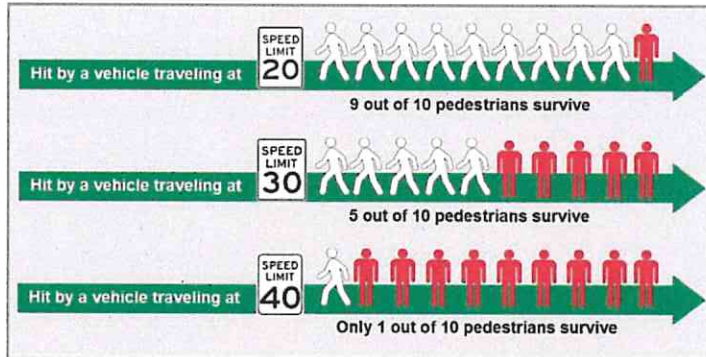
**#7. Our signs are proudly engineered and manufactured in the USA.** If for any reason your sign needs to be serviced or sent back to us for repair, all repairs will be done at our corporate headquarters in Marietta GA, not shipped out of the country for repair.

**#8. QUALITY-** Designed for long life use, all our signs have aluminum housings, not plastic. **Radarsign is THE industry leader in manufacturing the highest quality radar speed signs on the market today.** Our signs are vandal, weather, and bullet resistant, and are simple to operate. The first sign Radarsign ever sold was to Michelin in Anderson, South Carolina in 2004. That same sign is still on site at Michelin and is still working today, **almost two decades later.**

**#9. The combination of customer service and high-quality products at a fair price** has resulted in over one-third of all our sales coming as repeat business each year from satisfied customers.

## Effectiveness of Radarsign's Driver Feedback Signs

A pedestrian hit by a car at 40 mph has a 90% fatality rate; at 20 mph the fatality rate decreases to 10%. As you can see in the graph below, just a small reduction in speed has a dramatic effect on whether those involved live or die.



Radarsign signs are effective because of *Feedback Loops*, a simple concept which states:

*“Provide people with information about their actions in real time (or something close to it), then give them an opportunity to change those actions, pushing them toward better behaviors. Action, information, reaction.”*

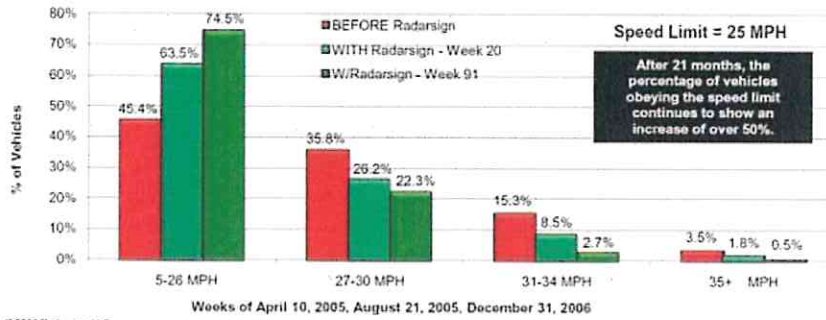
Studies repeatedly show that when alerted by a radar sign, speeders WILL slow down up to 80% of the time. Typical average speed reductions are 10-20%, and overall compliance with the posted speed limit will increase by 30-60%.

The charts below demonstrate the effectiveness of radar speed signs with historical data and the resulting impact from actual radar sign locations:

### Decline in Average Speeds

After 21 months of operation, the radar speed sign continues to be effective in reducing the average speeds in a 25MPH neighborhood cut-through street.

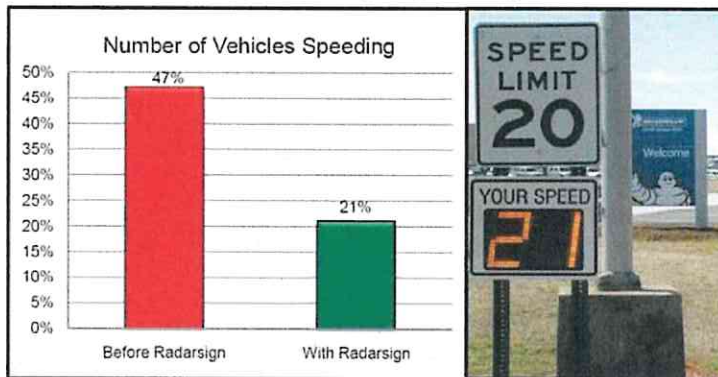
Average Vehicle Speeds: By MPH Segments



### Speed Limit Compliance At Plant Entrance

1.5 years of radar speed sign operation at a plant entrance shows 55% more vehicles obeying posted speed limit (PSL).

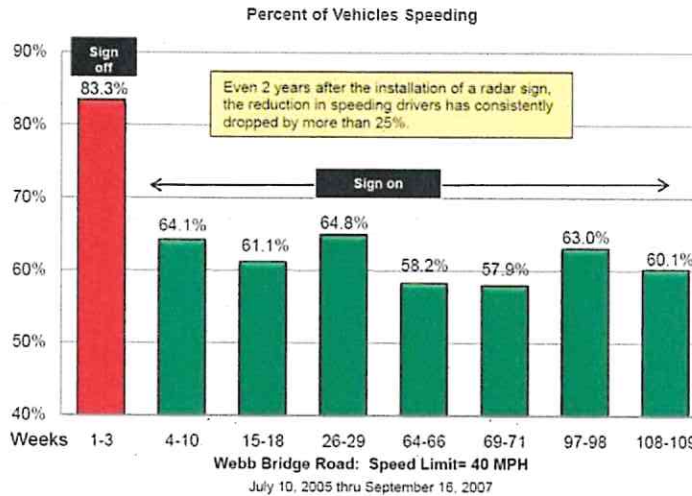
Radar Sign Reduces Speeding At Plant By 55%!





### Long Term Reduction In Speeding Drivers

2 years of radar sign operation on a 40 MPH arterial street shows consistent, long-term reduction of speed.



Below are stats from the U.S. and Canada, where driver feedback signs from Radarsign are slowing speeding drivers and helping to save lives.

- Driver feedback signs are the most preferred speeding countermeasure with 89 percent of drivers giving radar speed signs the highest approval rating of all speeding countermeasures. [Source: [NHTSA](#)]
- Radar speed signs can be used to slow speeding drivers AND reduce legal exposure with issues related to the Americans with Disabilities Act (ADA). Its an important consideration for elderly and disabled citizens who charge that vertical devices cause undue pain, suffering, and injury whenever they routinely encounter these roadway modifications. Generally, these citizens are opposed to the vertical devices such as speed humps, raised crossings and traffic circles on public right of ways. [Source: [NATCO.org](#) and [EEOC](#)]
- Driver feedback signs combat "autopilot journeys," familiar routes to work, shopping and carpool where drivers can become inattentive. 46 percent of drivers report making these journeys and having no recollection of how they got to their destination. [Source: [Churchill Insurance Study](#)]
- The signs remain effective and can become even more effective over time.
  - In locations where radar signs had been installed for six or more years, the majority of 85th percentile speeds dropped by 10 percent or more. [Source: City of Bellevue Transportation Study]
  - Almost the same speed reduction was being achieved four months after installation. [Source: [Texas Transportation Institute](#)]
  - Data confirms a consistent reduction in average speeds and a 50 – 70 percent reduction in the number of drivers who speed more than five mph above the speed limit. More than two years after installation, data indicates a long-term shift in driver behavior (Alpharetta, GA location, comparing week-one data with week-109 data). [Source: Radarsign]
  - Other studies have shown drivers exhibit traveling significantly reduced speeds even months after the sign are removed.
- When used in highway work zones, these signs reduce mean vehicle speed an average of 5.2 mph. Additionally, highway workers thought the speed signs increased driver awareness and "significantly lowered speeds" in the area. [Source: [FHWA](#)]