

# MONTANA DEPARTMENT OF TRANSPORTATION AASHTOWare Project CONSTRUCTION and MATERIALS

### **Daily Work Report Remark Types**

There are many types of remarks that can be made in a DWR. Below are the remark types that can be utilized and some examples of what could be written in a DWR.

**DWRAccident** – Any accident on the job site; equipment, vehicle, personnel, station(s), weather, time of accident and any other known information should be documented as specifically as possible.

Example - One of the Prime Contractor's employees crossed the interstate traffic in front of on-coming traffic and caused an accident at station 1150+10. Accident occurred at 3:16 pm. Roadway was dry, and no precipitation occurred. The MHP was notified. No injuries are known of at this time. All other specific information can be obtained from the incident report (put document path and filename here).

**DWRAsBuilts** - Any information that differs from the plans.

*Example*- Per sheet 36, station 1530+86 LT the concrete pad shown in the plans to be removed is actually asphalt on site. Per EPM, we will keep the asphalt as it looks like it is good condition and plans show that this approach was to be paved.

**DWRCRLabor - Includes any relevant EEO information** 

Example – I performed a Bulletin Board Inspection today. The bulletin board has all appropriate information. Subcontractor C mobilized equipment to the job today. They have an approved subcontract and have submitted their annual EEO submissions as required. Labor Compliance checks for both the Prime and Sub contractor B was completed.

**DWRComment –** General comments about the site conditions and site work for the day.

**DWRConversations** – Include any conversations with the contractors, suppliers, etc.

*Example* – I discussed the anticipated work schedule for the next week with Bill (Prime), Bill said that they plan to postpone paving this week due to their paving breaking down. He said they plan to start paving next week, Monday 7/31/20.

**DWRCorrection** – If a new DWR is created for the same day as a previously locked DWR, a correction can be made and comments about the correction made here.

*Example* – Correction to DWR 2/10/20, sequence 1. Pay item for concrete should have shown for station 10+50 to 15+30 RT. not 9+63 to 9+79 LT.



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**DWRCrew Activity –** Indicates the work assignments on the project.

Example – Joe-pipe inspection, Tom-traffic control, Mike-grading

**DWRErosion Control** – Includes any notes relevant to erosion control on the project.

Example – I performed a Storm Water Permit inspection today. I notified the contractor that maintenance on the silt fence is necessary at station 22 +30 RT.

**DWRItems - Surveyed / Staked –** Includes a description of survey and / or staking work that has been completed for the day.

Example – Paul's staking crew was slope staking from 10+15 to 30+90 today. Jim's staking crew ran level loops from 40+50 to 80+10.

**DWRMaterials** – Includes any materials that were delivered to the project or materials that had been sampled for testing.

*Example* – The bridge piling was delivered today with material certificates. Sample # 1 for CAC was obtained from the stockpile for proctor/sieve analysis.

**DWROperation- Operation of Work –** Includes any relevant information regarding the contractor's operation of work, schedule, planned activities, etc.

*Example* – Sub contractor B plans to start work after the existing bridge is removed. They plan to first start on the bridge roadway approach sections. This is the anticipated date: 6/10/20.

**DWRProblem –** Includes any problems, difficulties, etcetera encountered associated with the project. If you document a problem, make sure to document the resolution.

Example – Contractor uncovered saturated material under the existing PTW that was set up for use as embankment on the roadway. Spoke with the EPM and Contractor. Agreed to do the dig out of the oversaturated material and replace at contract unit price.

**DWRTraffic** – Includes any relevant traffic control information.

*Example* – The traffic control contractor installed the permanent traffic control on each end of the project. They recommended reducing traffic velocities to 45 mph due to the approach and shoulder work on the project. The EPM approved the recommendation at 8:30 AM.



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### **DWRTstAgg** - Any aggregate material that was tested.

*Example* – Aggregate inspector tested CAC material for stations 15+00 to 20+50 LT in the trailer.

b) Compaction testing between 715+35 to 716+10 RT of Mainline.

#### **DWRTstAsphalt** – Any roadway testing

*Example* - Cores 5-5A taken at STA 10+15 RT, 3' offset from ML. Cores 6 -6A taken at STA 16+17 LT, 8' off set.

- b) Yield from station 20+53 to 40+23 RT is showing at .18 and consistent to plans.
- c) Lab came and grabbed the sample at 96+96 LT from windrow.

### **DWRTstConc** - Concrete tested for the day.

*Example* - Concrete poured at 15+00 to 20+00 LT for curb gutter. Properties tested at 5.9% air, 80° Temp, 4in slump, cylinders lot 1, 1-4 created. Sample ID xxxxxxxxxx

b) Concrete cap at 2+36 to 2+47 removed due to failure on strength per EPM.

### **DWRTstEMB** - Embankment tested for the day

*Example* - Compaction testing from 1100+00 to 1155+00 RT. Compaction was showing low on the moisture. Contractor added water and recompacted. Testing shows that it meets within the moisture requirements of +/- 2%.

- b) Embankment material changed. New sample obtained by Torry of ZZX Contracting from STA 1982+55 RT. Material is being placed at 1985+10 to 2100+00 RT.
  - c) Compaction tested at 45+00 RT, app pipe.

#### **DWRVisitors on Project –** Includes any visitors to the project.

Example – Fred Beal visited the jobsite today and reviewed the prestressed concrete beam placement. Fred also inspected the damaged beam end at abutment #1. FHWA came out to do a site inspection for the project.

**DWRWeather** – Includes any relevant weather information, effect it had on the days' work, etc.

Example – Only 50% of the days' work was able to be completed due to the snowstorm that occurred at 11:00 AM and lasted through the end of the day, therefore this is a non-chargeable day.

**DWRWork Shift** – Indicates the work shift for each contractor. Delays would be included here if appropriate. This could be entered each day for each contractor or once for each contractor to denote what is in the contract and then put comments in if exceptions apply.