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**Situation Report #4**

**May 21, 2018**

**State Incident Flooding Number - 19-1566**



**Flood Update Information: as of May 21, 2018**

Cusick Gauging Station Reading 2046.39

(Highest Recorded on June 16, 2011 Elevation 2047.50)

Albeni Falls Dam Outflow 115.700

(Highest Recorded on June 16, 2011 CFS 120,200)

Currently River is at 115.7 kcfs below Albeni Falls Dam/2046.39 Elevation @ Cusick/119340 cfs River Flow @ Box Canyon Dam. Forecasted to reach 2011 Flooding Levels around Thursday May 24th or Friday May 25th , and close to the 1997 Level around Tuesday May 29th or Wedneday the 30th. Trends are indicating that the River will peak on or around May 29th and remain above Major flood stage for a few weeks. Warming up this week with a chance of Rain on Wednesday and Thursday. Holiday Forecast is cooler with a change of rain.

**Incident Command Emergency Contacts:**

Jim Wynecoop, Incident Command (509) 999-7066

Tom Ling, Incident Command (509) 690-2998

Tell Hamilton, Planning Section Chief (509) 671-6631

Monica LeBret, Finance Section Chief (509) 671-5411

Ray Entz, Operation Section Chief (509) 993-8915

Mike Lithgow, Logistics Section Chief (509) 370-8794

April Pierre, Public Information Officer (509) 999-6705

Bob Gilrein, Daily Incident Action Plan (509) 671-3272

**2018 Kalispel Tribal Flood Meeting Notes from May 21, 2018**

OVERVIEW

JoAnn Boggs from Pend Oreille Co Emergency Management was in attendance. She asked if any other roads other than Dike Road was Closed, if so make sure that the Sheriff’s Office is notified so that a Nixle can be sent out. The Cusick Boat Launch has been closed. A portions of River Road in Cusick has also been closed due to work going to reinforcement of the levee. JoAnn stated even though the State may not reach the 9.3 Million, Tribes have another avenue and need to reach $250,000. She stressed the importance of keeping the documentation current. Sandbagging efforts continue in Riverbend, Wagon Wheel and we move to residents outside these two areas..

Sylvia Meshell stated that there are vehicles that are driving on Dike Road (which is closed.) Sylvia reported that 4th Of July, the Pow Wow and Stick Games have been cancelled for this year due to the wettest of the ground.

Bret Pierson told the group that he will be flying his drone over the Dike area to ascertain level of flooding.

\*\* Unless circumstances change, this meeting will be held on Monday and Thursdays at 1:00 PM in the Public Safety Building. \*\*

Next Meeting will be Thursday – May 24th at 1:00 PM.

INCIDENT COMMAND

* It is not anticipated the State of Washington will not reach the 9.3 Million Dollars for a Presidential Disaster to be declared. Therefore all expenses incurred by Kalispel Tribe may not be reimbursed. Therefore, all Flood Fighting efforts requires Pre-Approval. In the event that an individual “does not” receive pre-approval and occurs Overtime because of that, there work will be considered volunteer and they will not be paid for that time.
* At 1:04PM, Tom Ling turned over the Incident Command of the Kalispel Tribal Flood fight to Director of Public Safety James Wynecoop.

OPERATIONS SECTION/LOGISTICS SECTION

* Ray & Mike were unavailable. Bob Gilrein reported in their absence. The Inmate Crew from Omak are working to assist in the Cusick with the reinforcement of the levee. Bob with work with JoAnn Boggs for further assignments of the Inmate Crew.

PLANNING SECTION

* Considerable work was done with Sandbagging efforts at the Cusick Sewer Lagoon on Friday by the Tribe. Thank you to all involved, there work was outstanding.
* Power is shut down at the Pow Wow Ground, Baseball Field and Buffalo Barns.
* Grease Traps has been pumped out and refilled with water.
* Buffalo Barn system has been pumped out and refilled with water.
* All Tribal Assets have been removed out of Flood Plain.
* Day to Day Operations back to normal. Have (4) Individuals and Equipment assisting the Town of Cusick today in the levee reinforcement.
* Julia taking Daily Bank Levels & Taking Pictures.

FINANCE SECTION

* Kim reminded everyone to continue to send in their sheets.

PUBLIC INFORMATION OFFICER

* SIT Reports will continued to be sent out on Mondays & Thursday afternoons.

To find the flow information for Albeni Falls Dam as well as updates to flood warning information you can go to the NWS website at <http://www.weather.gov/spokane>. On the left column click the link “Rivers and Lakes AHPS”, select the yellow box under Albeni Falls Dam and it will take you to the information on the outflow at the Dam.  To find the information on the Cusick Gauging Station Elevation as well as the CFS outflow at Box Canyon Dam you can go to <http://www.popud.com/>  and click on the link titled “Pend Oreille River”

Below is the updated River Projections and Weather from the National Weather Service

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**Historical Flood Impact Data**

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| 138200 | Peak flow during the 1997 flood event, June 5th-7th (calculated dam outflow). Corresponding peak at the Cusick gage in 1997 was 2049.9 feet. Extensive flooding throughout the Pend Oreille River Valley from Oldtown to Box Canyon Dam. Flooding of Ione Park and boat launch. Extensive flooding of homes in low-lying areas along the River. Pow Wow Grounds at Usk inundated. Access to Sandy Shores development inundated. Boat launch at Oldtown inundated. |
| 15000 | This flow corresponds approximately to 2049 feet (river rising 6/2/1997) to 2049.5 feet (river receding 6/11/1997) at the Cusick gage, based on 1997 records. |
| 130000 | Several portions of Le Clerc Road will be underwater. This flow corresponds approximately to 2048.5 feet (river rising 6/1/1997) to 2049 feet (river receding 6/15/1997) at the Cusick gage, based on 1997 records. Flooding of many homes in the Riverbend, Sandy Shores, and Sunvale Acres areas. |
| 125000 | This flow corresponds approximately to 2047 feet (river rising 5/19/1997) to 2048 feet (river falling 6/18/1997) at the Cusick gage, based on 1997 records. |
| 120000 | This flow corresponds approximately to 2046 feet (river rising May 18-19, 1997) to 2047.5 feet (river receding 6/21/1997) at the Cusick gage, based on 1997 records. |
| 115000 | Water will be over portions of Davis Road. This flow corresponds approximately to 2045 feet (river rising 5/18/1997) to 2047 feet (river receding 6/22/1997) at the Cusick gage, based on 1997 records. |
| 110000 | This flow corresponds approximately to 2044 feet (river rising 5/17/1997) to 2046 feet (river receding 6/23/1997) at the Cusick gage, based on 1997 records. |
| 105000 | Water will be over the South end of Riverbend Loop Road. |
| 100000 | Beehive Lane and Bear Paw Dr will be flooded at low spots. Water will be up to several homes on Yergens Rd, Riverbend Loop Road, and on Highway 20 near Deeter Road. Water will be up to the south end of Riverbend Loop Road. Many yards, outbuildings, and recreational sites along the river between Newport and Ione will be flooded. This flow corresponds approximately to 2042.5 feet (river rising 5/16/1997) to 2045 feet (river receding 6/24/1997) at the Cusick gage, based on 1997 records. |
| 98500 | Water will be into many yards along the river. Creeks that outlet into the river will begin to backup, filling low lying areas and roadside ditches. This flow corresponds to approximately 42.8 feet at the Cusick gage, based on the 2008 recorded peak. |
| 90000 | This flow corresponds approximately to 2041 feet (river rising 5/15/1997) to 2044 feet (river receding 6/25/1997) at the Cusick gage, based on 1997 records. |
| 85000 | This flow corresponds to approximately 2041 feet at the Cusick gage, depending on downstream flow conditions. 2041 feet at the Cusick gage is the stage at which Pend Oreille County enacts their no-wake ordinance on the River. |