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**Situation Report #4**

**May 24, 2018**

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



**Flood Update Information: as of May 24, 2018**

Cusick Gauging Station Reading 2046.6

(Highest Recorded on June 16, 2011 Elevation 2047.50)

Albeni Falls Dam Outflow 119.054

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

Currently River is at 116.1 kcfs below Albeni Falls Dam/2046.6 Elevation @ Cusick/119054 cfs River Flow @ Box Canyon Dam. Forecasted to reach 2011 Levels on Sunday May 27th , and at the Moderate Flood Level on Sat – May 26th/Sun - May May 27th. Trends are indicating that the River will peak on May 31st at 126,000 kcfs and remain above flood stage for a few weeks. Weather forecast is Thurs – Fri this week, Continued Warm. Saturday – Cooler and Drier and Sun/Memorial Day is forecast to be Drier and Warming up. Next Week, cooler with seasonal temperatures and drier.

**Incident Command Emergency Contacts:**

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Corrie Johnson, Incident Command (509) 671-1698

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

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

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

2018 Kalispel Tribal Flood Meeting Notes: May 24, 2018

INCIDENT COMMAND

* Activity is quiet. Monitoring at this time. River forecast to peak around June 2nd.

 OPERATIONS SECTION/LOGISTICS SECTION

* Ray & Mike were unavailable. Bob Gilrein reported in their absence. In cooperation with PUD and the County, we took one of our boats and removed debris from under the Usk Bridge. Dike Road and Old Dike Road remains closed. Lucas Henderson has taken several pictures.

PLANNING SECTION

* Completed the assistance to Cusick.
* Mowing will be completed on Pow-Wow Grounds.
* Ensuring that all is in order at the Tule Building.

FINANCE SECTION

* Kim advised that there is preliminary costs of the flood identified so far. Kim will provide it to Corrie so she can send it out to the Group.

PUBLIC INFORMATION OFFICER

* No Report

JoAnn Boggs from Pend Oreille Co Emergency Management was on the conference call. There was discussion regarding the amount needed to do a FEMA Declaration. The tribe could go directly to FEMA with a Threshold of $250,000. We can also partner with Pend Oreille Co, the Counties Threshold is $43,000, but the State is 9.3 Million. JoAnn also reported that the County is working on an Ordinance that should be completed this afternoon. This Ordinance will close the Pend Oreille River for a Recreation vessels.

Sylvia Meshell reported that the decision if Pow Wow will be conducted or not will be the 1st part of July.

Next Meeting will be Tuesday - May 29th at 1:00 PM.

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. |