

# KITTITAS COUNTY

## DEPARTMENT OF PUBLIC WORKS

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Mark Cook, Director

### STUDY SESSION MINUTES

April 25, 2016

**THOSE PRESENT:**

Paul Jewell, Obie O'Brien (BOCC); Mark Cook, Candie Leader (DPW); Doc Hansen (CDS)

**GUESTS PRESENT:**

Anna Lael

**REQUEST TO APPROVE  
A RESOLUTION TO  
AUTHORIZE THE DIRECTOR'S  
SIGNATURE ON TASK ORDER  
NO. 9 WITH WATERSHED  
SCIENCE AND ENGINEERING  
AND RATIFY THE CHAIR'S  
SIGNATURE ON THE  
GRANT SUBMITTAL:**

Mark presented the Board with a Resolution to authorize the Director's signature on Task Order No. 9 with Watershed Science and Engineering and ratify the Chair's signature on the grant application supporting Ringer Loop Design alternatives.

**Board Direction:**

**Commissioner Jewell moved to approve Resolution 2016-056 as presented. Commissioner O'Brien seconded the motion. Resolution 2016-056 was approved as presented.**

**REQUEST TO APPROVE A  
RESOLUTION TO AUTHORIZE  
DIRECTOR'S SIGNATURE ON  
TASK ORDER NO. 13 WITH  
SARGENT ENGINEER'S FOR  
THE DESIGN OF TEANAWAY  
HYDRAULIC IMPROVEMENTS:**

Mark presented the Board with a Resolution to authorize the Director's signature on Task Order No. 13 with Sargent Engineers for the design of Teanaway Hydraulic Improvements project. Mark stated that we have approximately a 2 million dollar grant from the Federal Highway Administration to replace one bridge and three culverts on Teanaway Road. The Board has already signed the match agreement and now we are trying to get

under design now as we have a construction deadline of fiscal ending 2017.

**Board Direction:**

**Commissioner Jewell moved to approve Resolution 2016-057 as presented. Commissioner O'Brien seconded the motion. Resolution 2016-057 was approved as presented.**

**REQUEST TO APPROVE A RESOLUTION TO AUTHORIZE THE DIRECTOR'S SIGNATURE ON TASK ORDER NO. 2 FOR ENVIRONMENTAL PERMIT SERVICES SUPPORTING THE DESIGN OF TEANAWAY HYDRAULIC IMPROVEMENTS:**

Mark stated that the next piece supports the action the Board just took in that the on call consultant ESA has provided us with a scope of work supporting the biological assessment necessary to complete the three culvert replacements and one bridge replacement for the Teanaway Hydraulic Improvements. Commissioner Jewell inquired as to the biological assessment and the necessity of the assessment due to the fact that it is federal grant funds for the project.

**Board Direction:**

**Commissioner Jewell moved to approve Resolution 2016-058 as presented. Commissioner O'Brien seconded the motion. Resolution 2016-058 was approved as presented.**

**REQUEST TO APPROVE A RESOLUTION TO DECLARE A LOCAL EMERGENCY FOR CULVERT REPAIR AT LODGE CREEK ON VIA KACHESS ROAD AND REQUEST TO APPROVE A RESOLUTION TO AUTHORIZE THE DIRECTOR'S SIGNATURE ON A DESIGN TASK ORDER WITH JACOBS TO PROVIDE SUPPORT IN THE LODGE CREEK CULVERT REPLACEMENT PROJECT:**

Mark reported that he has previously briefed the Board on the Lodge Creek culvert failure at Via Kachess. The project was put on this year's annual construction program but the culvert has failed. The area is barricaded to keep

the public from driving into the hole in the road. This needs to be repaired quickly. Staff has consulted with Department of Fish and Wildlife and there may be a late fish window on Lodge Creek that might be late August or early September time frame. Mark stated that we can get the design documents and an expedited biological assessment through the Army Corp of Engineers. Mark stated that he has been working with Jacobs on a scope of work. He said that the current contract with Jacobs does not support this design. We do have an open task order with them originally to negotiate with the WSDOT on some properties that they have. We supplemented that contract to help support the processing of flood permits. The design costs are anticipated to be around \$150,000. Mark stated we have a local emergency on the road and is requesting the Board to consider declaring it a local emergency. This will allow staff to move quickly with following through with the scope of work with Jacobs. Discussion was held.

**Board Direction:**

**Commissioner Jewell moved to approve Resolution 2016-059 as presented. Commissioner O'Brien seconded the motion. Commissioner Jewell stated for the record that this is in the best interest of the public and Mr. Cook has mentioned several issues, as this is the only access in and out for 40 single family homes and the only access in the winter as well. Replacing the culvert in an expedited manner would provide the best option and certainly in the public interest to declare the emergency now. Resolution 2016-059 was approved as presented.**

**Commissioner Jewell moved to approve Resolution 2016-060 as presented. Commissioner O'Brien seconded the motion. Resolution 2016-060 was approved as presented.**

**REQUEST TO APPROVE A  
RESOLUTION TO AUTHORIZE  
THE DIRECTOR'S SIGNATURE  
ON TASK ORDER NO. 11 WITH  
WATERSHED SCIENCE AND  
ENGINEERING TO PROVIDE  
SUPPORT FOR THE  
REPLACEMENT OF THE  
LODGE CREEK CULVERT  
AT VIA KACHESS ROAD:**

Mark stated that in support of the previous action staff is asking to consider Mark's signature on a task order for

hydrology and hydraulic support for Jacobs for design the culvert at Lodge Creek at Via Kachess.

**Board Direction:**

**Commissioner Jewell moved to approve Resolution 2016-061 as presented. Commissioner O'Brien seconded the motion. Resolution 2016-061 was approved as presented.**

**OTHER BUSINESS:**


Mark reported that several years back staff was made aware of the appearance of a 60' metal girder bridge on Durr Road in the Umptanum. The bridge was placed there by the Department of Fish and Wildlife. It used to be a creek crossing and was being torn up by motorized vehicles. Staff has done a fair amount of research and it appears we have abandoned Durr Road but have not vacated it. The issue now is that there is an over 20' bridge structure in our right of way that is not permitted. Mark is suggesting approaching Fish and Wildlife and having them get a franchise agreement that will allow the bridge to be in the right of way and then sign an inspection contract since staff has been inspecting the bridge for the last 3 years and will continue to have to inspect it through its life. The infrastructure is owned by Fish and Wildlife. Commissioner Jewell suggested that staff vacates the road. Mark will find out who the landowner is then vacate the road. Plan B will be a franchise agreement and an inspection contract. Discussion was held.

Mark stated that Ringer Loop flows have abated crossing the road but they are right at the top of the access road. So, if in the next few days if they continue to recover we may be able to do the cost estimating that is required to close out the FEMA work program. Mark spoke with David Papineau and had an appraisal completed. He is now waiting to hear from Roland Resources. Discussion was held. Staff has started a dialogue with Burlington Northern Santa Fe as it relates to the element that we loaded into the Ringer Loop Design alternatives as considering some future armoring of the railroad bed for the purposes of acknowledging that when we shift the river over it could cause some evulsion across the railroad bed.

Mark stated that last week Blackhorse was in full bloom again. Staff saw significant discharge into the Ellensburg Water Company and our right of way was consumed to the point that it was in the roadway lane and deployed water over the roadway signs. Mark was able to contact the engineer and was very focused on the need for them to perform, as it relates to the emergency pumping program

they implemented prior to this winter and claimed would insure no flooding would occur at the site. Discussion was held.

Mark stated that last week he reported on the Floodplain Design Grant and the necessity to complete the submittals that are due in August. The pre applications were scored favorably and we've been invited to submit full blown applications by August. He was initially going to hire Jacobs to help complete the grant writing but there is no contact to have them facilitate this. Mark is going to hire under task order Watershed Science to help finish the applications for about \$50,000. Discussion was held.

 Kathy Jenkins 01/31/17

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Mark Cook  
Public Works Director