

AMERICAN FORK RIVER DEBRIS BASIN  
ADMINISTRATIVE BOARD MEETING AGENDA  
TUESDAY, JULY 14, 2020

NOTICE is hereby given that the American Fork River Debris Basin Administrative Board will meet in a regular session on Tuesday, July 14, 2020 in the Highland City Conference Room, 5400 Civic Center Drive, Suite 100, Highland, Utah commencing at 11:30 a.m. The agenda shall be as follows:

ACTION ITEMS

- 1) ACTION TO APPROVE THE MINUTES OF THE April 9, 2020 MEETING

DISCUSSION ITEMS:

- 2) REVIEW OF THE MAY 20, 2020 UTAH STATE DAM INSPECTION AND RECOMMENDATIONS.
- 3) REVIEW OF THE DEBRIS BASIN OUTLET STRUCTURE DESIGN BY HORROCKS ENGINEERING.

OTHER ITEMS:

ADJOURMENT:

NEXT MEETING: OCTOBER 8, 2020

**CERTIFICATE OF POSTING**

I, Jo Ann Scott, certify that the foregoing agenda was posted at the principal office of the public body, at the Lone Peak Fire Station and Lone Peak Police Station, on the Utah State website (<http://pnn.utah.gov>) and on Highland City's website ([www.highlandcity.org](http://www.highlandcity.org)).

In accordance with Americans with Disabilities Act, Highland City will make reasonable accommodations to participate in the meeting. Requests for assistance can be made by contacting the City Recorder at (801) 772-4505 at least three days in advance of the meeting.

**ELECTRONIC PARTICIPATION**

Members of the Administrative Board may participate electronically via telephone, Skype, or other electronic means during this meeting.

Please note the order of agenda items are subject to change in order to accommodate the needs of the Debris Basin Administrative Board, staff and the public.

Posted and dated this 8<sup>th</sup> day of July, 2020

Jo Ann Scott, Highland City

**THE PUBLIC IS INVITED TO PARTICIPATE IN ALL PUBLIC CITY MEETINGS.**

**PLEASE BE AWARE THE GOVERNOR HAS RECOMMENDED THAT MASS GATHERINGS BE LIMITED TO 100 OR LESS, AND 20 OR LESS FOR INDIVIDUALS OVER 60. AUDIO OF THIS MEETING WILL BE AVAILABLE FROM THE HIGHLAND CITY WEBSITE OR BY CONTACTING US AT [publicworks@highlandcity.org](mailto:publicworks@highlandcity.org).**

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**AMERICAN FORK RIVER DEBRIS BASIN  
ADMINISTRATIVE BOARD MEETING MINUTES  
THURSDAY, APRIL 9 2020**

The American Fork River Debris Basin Administrative Board met in a regular session on Thursday, April 9, 2020. This meeting was held as outlined by the State of Utah's guidelines for the Low Risk phase for the COVID-19 pandemic. All parties participated via Zoom, commencing at 12:00 pm.

Present: Scott Sensanbaugher, American Fork City  
Todd Trane, Highland City  
Jeff Maag, City of Cedar Hills  
JoAnn Scott, Highland City

Todd Trane welcomed all present and called the meeting to order at 12:00 p.m.

ACTION ITEMS

1. Approval of minutes from January 23, 2020.

**MOTION: Scott Sensanbaugher moved to approve the January 23, 2020 minutes.**

Seconded by Jeff Maag. Voting was as follows:

Yes	-	Jeff Maag
		Scott Sensanbaugher
		Todd Trane

Motion passes

2. Review and action to approve a proposal by Horrocks Engineering for work associated with the Debris Basin outlet structure.

Jeff about the potential of the project being done in phases so that the bridge could be done at a later date. Todd stated that he would like the full design done up front in case there are design issues that need to be resolved between the two structures. It was decided that there should be one final design but that the construction could be phased. Scott stated that there would more than likely be overlap in the future. Todd indicated that the final design should provide a good estimate and help in the budgeting of phases in the future.

**MOTION: Jeff Maag moved to approve the cost proposal by Horrocks Engineering for work associated with the Debris Basin outlet structure.** Seconded by Scott Sensanbaugher. Voting was as follows:

Yes	-	Scott Sensanbaugher
		Todd Trane
		Jeff Maag

Motion passes

DISCUSSION ITEMS:

3. Review of the most recent Utah State Dam Inspection and recommendations.

47 The dam inspection from 2018 was reviewed and recommendations discussed. Jeff stated that  
48 the report indicated needed maintenance on the head gate. He was unsure if the repairs made by  
49 Ernie were done before or after this inspection. Jeff noted that both the spillway and outlet were  
50 identified as needing maintenance.

51  
52 The woody vegetation and trees were to be removed within 25 feet of the embankment. This  
53 seems to be an annual requirement as the vegetation comes back every year. Scott stated that the  
54 removal of the vegetation is something that the cities try to do jointly as part of a cleaning project  
55 typically in the fall. He noted that the bottom of the basin may need to be cleaned this year.

56  
57 Jeff asked if the re-slope of the inside walls of the dam addressed the concerns noted in the 2018  
58 inspection relative to the downstream toe maintenance. This may be something to address  
59 annually with the cleaning work.

60  
61 The next dam inspection is scheduled for May 20, 2020 at the basin.

62  
63 OTHER ITEMS:

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65 Todd stated that there was a blow-out at weir recently on the Lehi side. Repairs are currently being made.  
66 It appears that it was a small older gate. Water was sent down the Lehi ditch and did not flood anyone.

67  
68 Run-off is coming but in review of recent snowpack levels, the hopes are that it will be similar to last  
69 year. Highland will help with personnel at the basin as needed at the basin.

70  
71 Scott stated that Ernie needs to be pushed to allow us to help.

72  
73 Todd stated that there may need to be coordination prior to the next July 9th meeting. It was suggested  
74 that an email chain get going on the help needed.

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76 Jeff addressed a log Jam on the forest service property that Ernie was trying to get undone. Jeff asked  
77 what the Debris Basin's responsibility was. He felt that we would not participate financially with any  
78 help since it was taking place on the forest service property. While we do not want the logs at the basin, it  
79 should be identified as to who is responsible for what and where. Jeff is concerned that the burden of the  
80 problem is being pushed off onto those who are not responsible for the cut logs in the canyon. The forest  
81 service has cut many of the logs upstream. Todd agreed with Jeff. He felt that the forest service should  
82 take the lead and responsibility for their actions. However, their failure to act, could impact the basin if  
83 the logs make it down. Todd was willing to supply trucks and a place to take the material, but was not  
84 willing to take over as the forest service often relinquishes the responsibility to the cities.

85  
86 Todd suggested that Ernie take the lead with the forest service to get this issue resolved.

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88 ADJOURNMENT

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90 This meeting was adjourned at 12:15pm on a motion by Jeff Maag and seconded by Scott Sensenbaugher.  
91 Voting was unanimously.

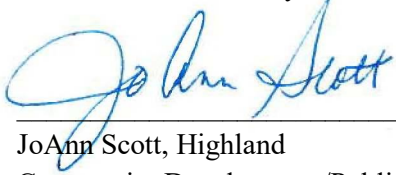
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93 **NEXT MEETING:** July 9, 2020

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97 JoAnn Scott, Highland

98 Community Development/Public Works

DRAFT



GARY R. HERBERT  
Governor  
SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Water Rights

BRIAN C. STEED  
Executive Director

TERESA WILHELMSEN  
State Engineer/Division Director

May 26, 2020

TODD TRANE  
HIGHLAND CITY/AMERICAN FORK CITY  
5400 W CIVIC CENTER DRIVE, SUITE 1  
HIGHLAND CITY, UT 84003

## UT DIVISION OF WATER RIGHTS – DAM SAFETY SECTION

### DAM INSPECTION REPORT – 2020

<b>Dam Name / Number</b>	<b>American Fork DB / UT00469</b>		
<b>Inspection Date</b>	May 20, 2020	<b>Hazard rating</b>	Moderate
<b>Weather</b>	Cloudy, 54°F	<b>Rating is appropriate?</b>	Yes
<b>Reservoir Level</b>	N/A	<b>EAP is current?*</b>	Yes
<b>Spillway Flow</b>		<b>EAP is distributed?*</b>	Yes
<b>Outlet Insp. last 5 yrs.?</b>	N/A	<b>SOP is current?*</b>	N/A

\*Based on conversation with the Owner's representative.

#### Representatives at the Inspection:

<b>Name</b>	<b>Representing</b>
Todd Train	Highland City
Everett Taylor, Joel Carpio	Utah Dam Safety

<b>Checklist Item</b>	<b>Necessary Action, Maintenance and/or Repair:</b>
2, 3, 15	Over grown woody vegetation was observed on the embankments and spillway outfall channel. Please continue with regular maintenance and removal of all woody vegetation.
12	Accumulated debris was observed on the spillway trash rack. Please continue with regular removal of any spillway obstructions.

<b>Checklist Item</b>	<b>Comments:</b>
	Plans to upgrade the spillway intake structure was discussed briefly. The Utah Dam Safety office would need to review any plans if/when that project moves forward.
	Thank you for your efforts performing regular maintenance of the dam.



UT00469  
Page 3

*This report presents the results of an engineering evaluation of the dam and appurtenant structures based on visual observations and discussions with the Owner's representative at the time of the inspection. The status and performance of the dam may vary with time and changing conditions.*

*This inspection does not relieve the Owner/Operator of the legal duties, obligations, or liabilities incident to ownership and operation of the dam and reservoir.*

*This inspection does not include an assessment of site safety related to facility personnel and public access.*

Your cooperation is appreciated. If you have any questions, please feel free to contact Joel Carpio at (385) 270-1417.

Sincerely,



David K. Marble, P.E.  
Assistant State Engineer

DKM/tg

Enclosure

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JoAnn Scott Highland City, [publicworks@highlandcity.org](mailto:publicworks@highlandcity.org)  
[todd@highlandcity.org](mailto:todd@highlandcity.org)



**Figure 1.** Woody vegetation along embankment.



**Figure 2.** Large bush obstructing spillway channel.



**Figure 3.** Debris accumulating on the spillway trash rack.