



Clackamette Park Boat Ramp

Public Meeting September 15, 2016

6:00pm-8:00pm

GRANT HISTORY



FACILITY PHOTOS: 1985-1997



FACILITY HISTORY: 1998-2015



DECEMBER 2013 DAMAGE



QUESTIONS WE ASKED OURSELVES

Does it make sense to continue to spend money every few years to keep the ramp operational?

Is a boat ramp needed?

Is there a better place for it to be located?

QUESTIONS WE NEEDED ANSWERED

Can the existing boat ramp be repaired or replaced for long-term use?

If not, is there a location within Clackamette Park that a boat ramp can be placed that will last 20-25 years?

If yes, can short-term (5 years) repairs of the existing boat ramp be completed?

HYDRAULIC & ENGINEERING ANALYSIS



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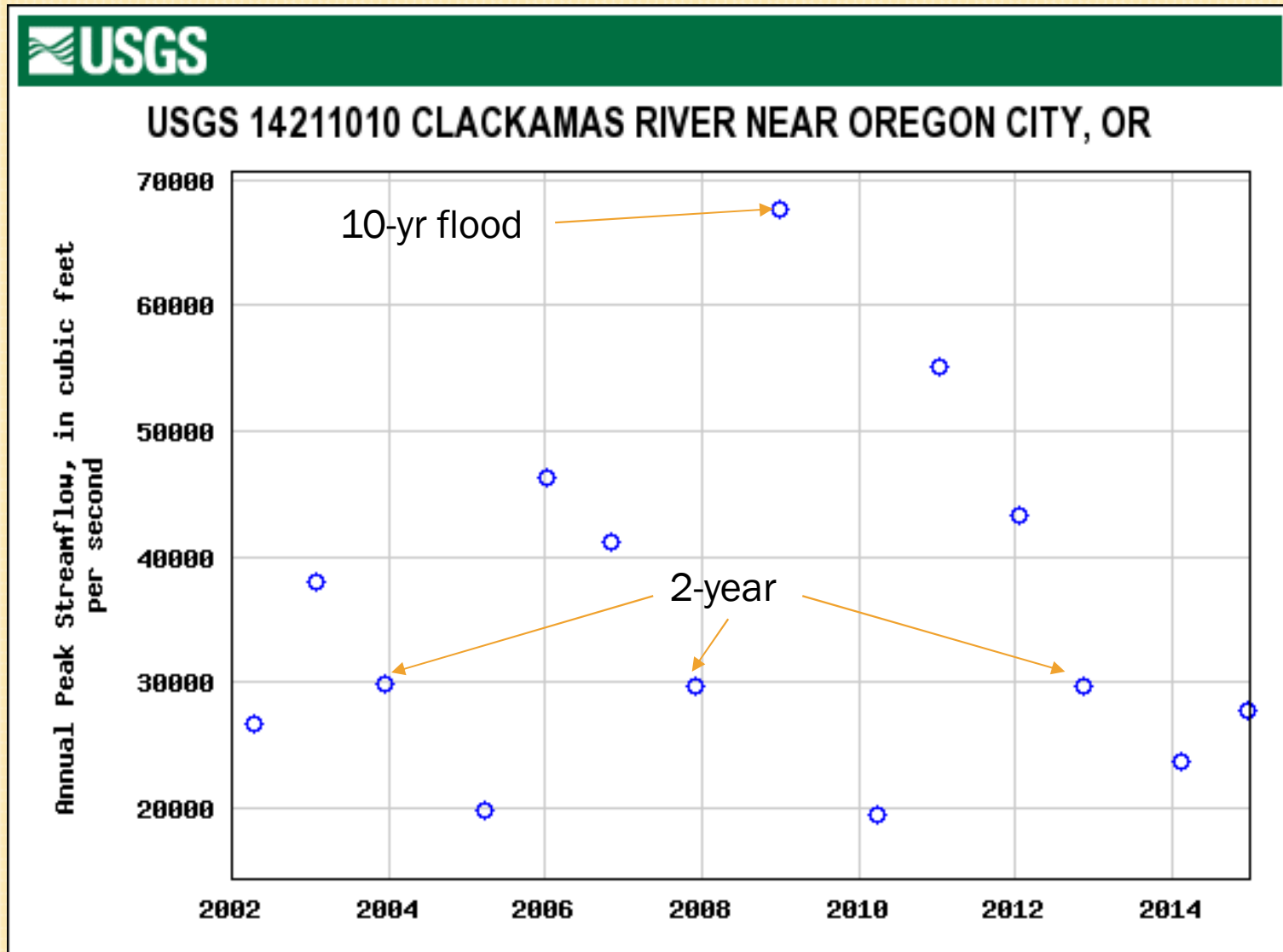
HYDRAULIC & ENGINEERING ANALYSIS



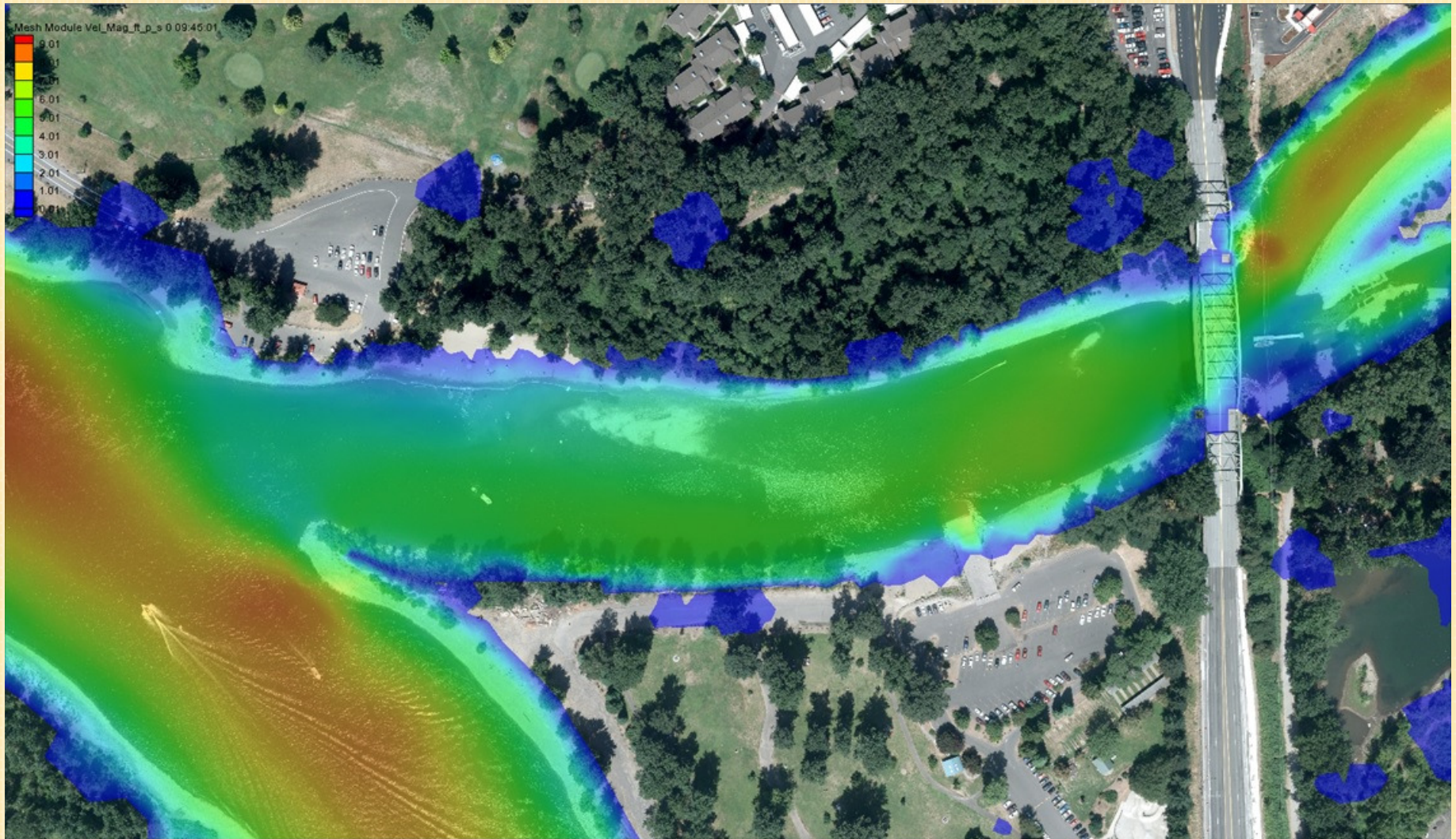
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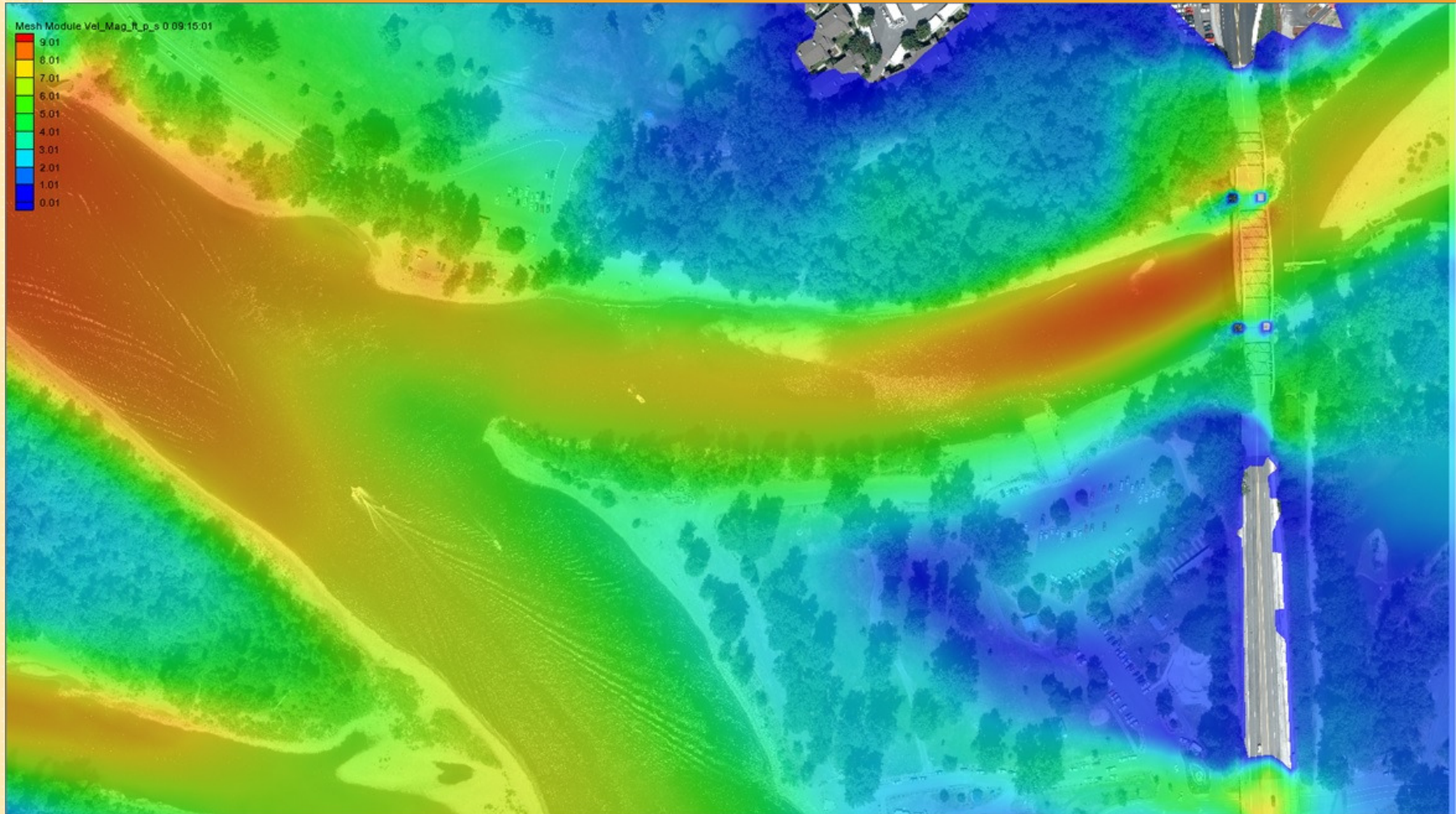


HYDRAULIC & ENGINEERING ANALYSIS



Clackamas River = 1-yr flood (10,000 cfs), Willamette River = 1-yr flood (50,000 cfs)

HYDRAULIC & ENGINEERING ANALYSIS



Clackamas River = 100-yr flood (110,000 cfs), Willamette River = 10-yr flood (220,000 cfs)

SHORT TERM REPAIR

The short term repairs to the boat ramp have been completed.



The clock is running to complete the boat ramp relocation.

PERMITS & COMPLIANCE

U.S. Army Corps of Engineers-Permit

Oregon Department of State Lands-Permit

Oregon Department of Environmental Quality-Permit

Building –Permit

Planning Department Land Use-Permit

Clackamas County-Floodplain Development Permit

National Oceanic and Atmospheric Administration

Oregon Department of Fish and Wildlife

State Historic Preservation Office

National Historic Preservation Act Review

Tribal Consultation

U.S. Fish and Wildlife Service



COST

Estimate to relocate the boat ramp approximately 350 feet downstream of the existing boat ramp:

\$850,000 to \$1.1million

This includes survey, design, engineering, permitting and construction.

The existing parking and restroom can still be used by boaters.

Significant cost savings & reduced impact for upland permitting.

PERMIT TIMELINE

April 2017- Design completed

June 2017-Prepare JPA for DSL/Corps

August 2017-Submit Joint Permit Application

October 2017-DSL/Corps – 30-day Public Comment Period

October 2017-ESA Consultation Starts

April 2018-ESA Consultation Biological Opinion Completed

April 2018-Tribal/Cultural/Historic Consultation Starts

July 2018-Tribal/Cultural/Historic Consultation Completed

October 2018-Water Quality Certification Approved

January 2019-Corps issues permit

January 2020-City applies for OSMB & SportFish grants

Possible Summer 2020-Construction

PROJECT TIMELINE

Sept. to Dec.2016:	City Decision
Jan. to Apr. 2017:	Design completed*
Apr. 2017to Jan. 2020:	DSL/CORPS/DEQ Permits Approved
2017 to 2020 *	Floodplain permit -NFIP
Possible Summer 2020-Construction	

RUMOR CONTROL

Yes- There will be a boat ramp at Clackamette Park

No-It will not be located in Clackamette Cove

No- It will not be located in Gladstone

No-It will not be located on the Willamette River

We are proposing that the boat ramp be located approximately 350-feet downstream of the existing boat ramp.

CONTACTS

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