

# Reference Links, Contacts, and Acronyms

Compiled by Rowan Fairfield, RVCOG, October 2024 (last updated: 11/15/2024)

## Reference Links

1. *PICM Fact Sheet*, FEMA, July 2024  
[https://www.fema.gov/sites/default/files/documents/fema\\_r10-nfip-esa-oregon-pre-implementation-compliance-measures-fact-sheet.pdf](https://www.fema.gov/sites/default/files/documents/fema_r10-nfip-esa-oregon-pre-implementation-compliance-measures-fact-sheet.pdf)
2. *New Model Code for Floodplain Management Ordinance*, FEMA, 8/20/2024  
[https://www.fema.gov/sites/default/files/documents/fema\\_r10\\_oregon-nfip-esa-model-ordinance\\_082024.pdf](https://www.fema.gov/sites/default/files/documents/fema_r10_oregon-nfip-esa-model-ordinance_082024.pdf)
3. *Floodplain Habitat Assessment and Mitigation, Regional Guidance for Oregon*, FEMA, 8/20/2024  
[https://www.fema.gov/sites/default/files/documents/fema\\_r10\\_oregon-habitat-assessment-guide\\_082024.pdf](https://www.fema.gov/sites/default/files/documents/fema_r10_oregon-habitat-assessment-guide_082024.pdf)
4. *Frequently Asked Questions*, DLCD, 10/4/2024  
[https://www.oregon.gov/lcd/NH/Documents/DLCD\\_PICM\\_FAQ.pdf](https://www.oregon.gov/lcd/NH/Documents/DLCD_PICM_FAQ.pdf)
5. *National Flood Insurance Program – Endangered Species Act Integration in Oregon*, FEMA’s webpage  
<https://www.fema.gov/about/organization/region-10/oregon/nfip-esa-integration>

Find even more resources on this webpage, including:

- a. webinar slides from FEMA from 8/20/2024
- b. the full Draft Implementation Plan from FEMA
- c. the full Biological Opinion (BiOp) from the National Marine Fisheries Service (NMFS)

6. *NFIP-ESA Integration in Oregon: NEPA EIS Update, September 2024 Newsletter*  
[https://www.fema.gov/sites/default/files/documents/fema\\_nfip-or\\_sept24\\_newsletter\\_2024-09-17.pdf](https://www.fema.gov/sites/default/files/documents/fema_nfip-or_sept24_newsletter_2024-09-17.pdf)
  
7. Letter from NMFS to FEMA dated April 14, 2016  
<https://media.fisheries.noaa.gov/2022-01/2016-04-14-fema-nfip-nwr-2011-3197.pdf>  
The species are on the table page 4-5 of the pdf, the ones with Yes in "Is action likely to jeopardize the species column"
  
8. Letter from Oregon Delegation to FEMA dated August 22, 2024, regarding concerns with PICM timeline  
[https://www.oregon.gov/lcd/NH/Documents/2024\\_08\\_22\\_Oregon\\_Delegation\\_Letter\\_to\\_FEMA.pdf](https://www.oregon.gov/lcd/NH/Documents/2024_08_22_Oregon_Delegation_Letter_to_FEMA.pdf)
  
9. Letter from Governor Kotek to FEMA dated September 26, 2024, regarding concerns with PICM timeline  
[https://www.oregon.gov/lcd/NH/Documents/2024-09-26\\_GovernorKotek\\_LetterToFEMA\\_BiOp.pdf](https://www.oregon.gov/lcd/NH/Documents/2024-09-26_GovernorKotek_LetterToFEMA_BiOp.pdf)
  
10. Letter from Congressman Cliff Bentz to FEMA dated October 30, 2024  
<https://rvcog.org/wp-content/uploads/2024/11/Letter-to-FEMA-from-Cliff-Bentz-20241030.pdf>
  
11. Example Habitat Assessment, from FEMA's PICM workshop on 10/30/2024  
[https://rvcog.org/wp-content/uploads/2024/11/PbP-PICM-Workshop\\_Habitat-Assessment-Example\\_Oct-30-2024.pdf](https://rvcog.org/wp-content/uploads/2024/11/PbP-PICM-Workshop_Habitat-Assessment-Example_Oct-30-2024.pdf)
  
12. Example Review of a Habitat Assessment, from FEMA's PICM workshop on 10/30/2024  
[https://rvcog.org/wp-content/uploads/2024/11/PbP-PICM-Workshop\\_Example-Review-of-HA\\_Oct-30-2024.pdf](https://rvcog.org/wp-content/uploads/2024/11/PbP-PICM-Workshop_Example-Review-of-HA_Oct-30-2024.pdf)

13. “Low-Impact Development”, Central Oregon Stormwater Manual, Appendix 11D  
<https://www.coic.org/stormwater/>

14. USGS Guide for identifying Ordinary High-Water Marks OHWM  
<https://www.usgs.gov/media/videos/a-usgs-guide-finding-and-interpreting-high-water-marks>

15. USGS Watershed Boundaries (Interactive Map)  
<https://www.arcgis.com/home/webmap/viewer.html?webmap=2c786babdaa34c93b7f9d37e82ba4748>  
“Fifth Field” Watersheds are the same as 10-digit Hydrologic Unit “HU” Codes.

16. Jackson County GIS, Watersheds (5<sup>th</sup> Field) (Interactive Map)  
<https://gis.jacksoncountyor.gov/documents/f981e288e45747a58304c964dcbc25d8/explre>

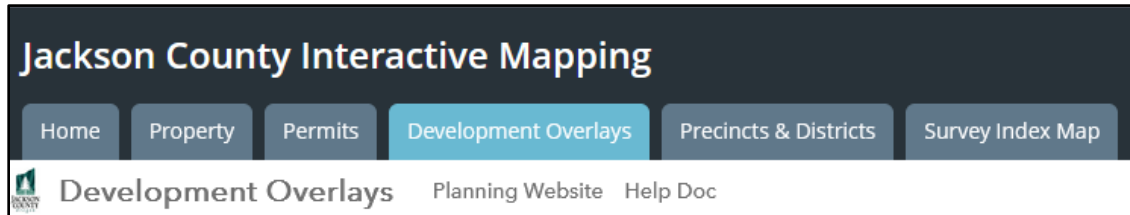
17. Jackson County GIS, Rivers and Streams (Interactive Map)  
<https://jcgis.maps.arcgis.com/apps/mapviewer/index.html?layers=628a9a42402d4b9f853929ebbf8fbe92>

18. Jackson County GIS (Interactive Map)

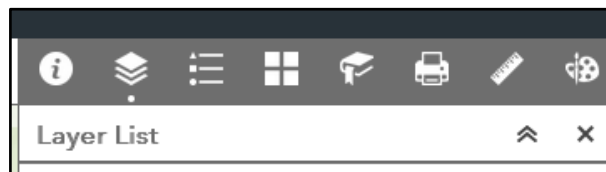
<https://jcgis.maps.arcgis.com/apps/MapSeries/index.html?appid=fa99a30541d94b86aef4a39bc68d0580>

★ To view Flood Hazard zones for your property, follow these steps:

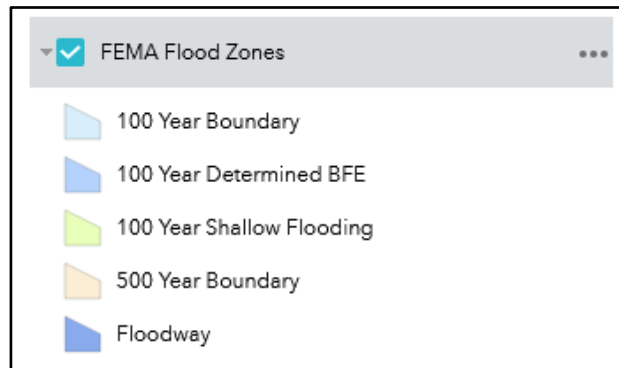
- a. Click the tab at top that says “Development Overlays”



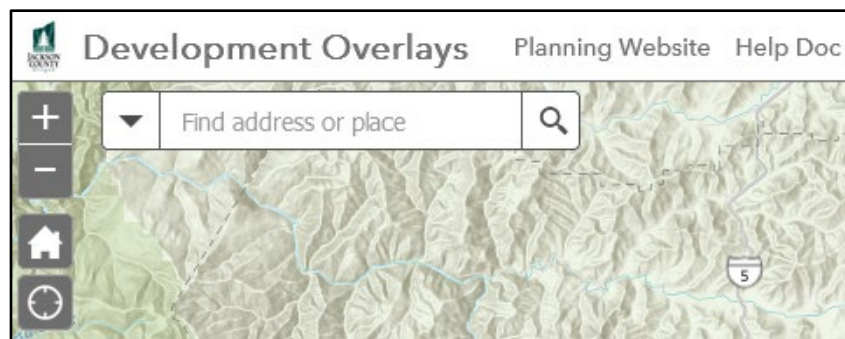
- b. Click the “Layer List” button at top-right (it looks like 3 squares in a stack).



- c. Check the box for the “FEMA Flood Zones” layer



- d. Find your property in the Search box at top-left

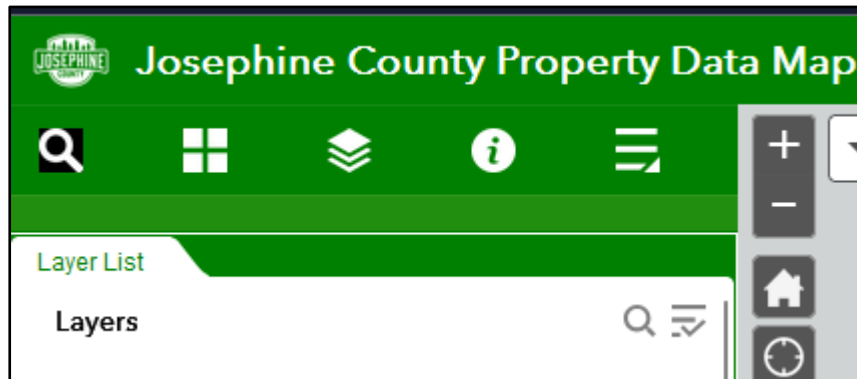


19. Josephine County GIS (Interactive Map)

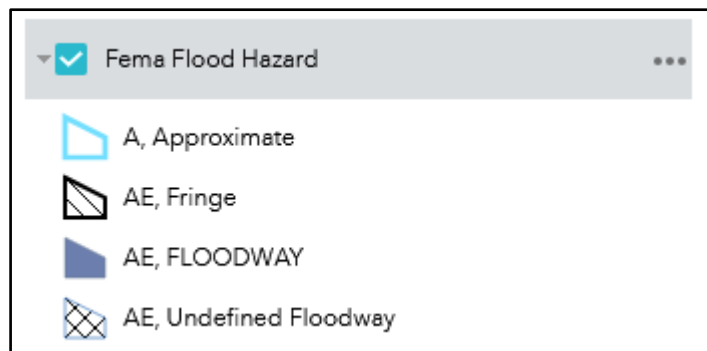
<https://joco.maps.arcgis.com/apps/webappviewer/index.html?id=6b4f29b1fe824d8d851088a44936739e>

★ To view Flood Hazard zones for your property, follow these steps:

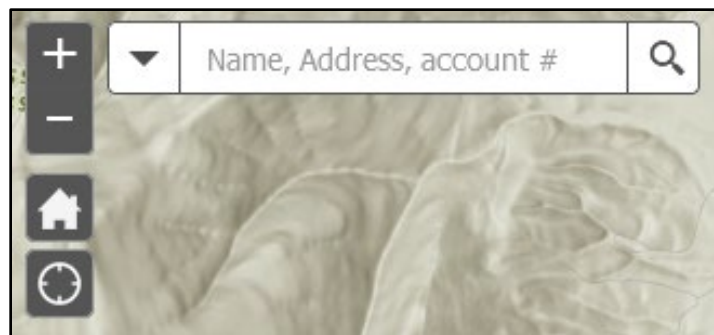
- a. Click the “Layer List” button at top-right (it looks like 3 squares in a stack).



- b. Check the box for the “FEMA Flood Hazard” layer



- c. Find your property in the Search box at top-left



## Contacts

1. Deanna Wright, NFIP Coordinator at DLCD

[Deanna.wright@dlcd.oregon.gov](mailto:Deanna.wright@dlcd.oregon.gov)

2. Adolph Hernandez, HM Floodplain Management Specialist at FEMA

[adolph.hernandez@fema.dhs.gov](mailto:adolph.hernandez@fema.dhs.gov)

3. FEMA has a dedicated email for PICM questions

[FEMA-R10-MIT-PICM@fema.dhs.gov](mailto:FEMA-R10-MIT-PICM@fema.dhs.gov)

# Acronyms and Abbreviations

BiOp	Biological Opinion
CFR	Code of Federal Regulations
CLOMR	Conditional Letter of Map Revision
CRS	Community Rating System
dbh	diameter at breast height (4.5 feet)
EFH	Essential Fish Habitat
EIS	Environmental Impact Statement
ESA	Endangered Species Act
FEMA	Federal Emergency Management Agency
FHBM	Flood Hazard Boundary Map (pre-cursor to FIRMs)
FIRM	Flood Insurance Rate Map
LID	Low-Impact Development
LOMA	Letter of Map Amendment
LOMR	Letter of Map Revision
MHHW	Marine Higher-High Water line
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NMFS	National Marine Fisheries Service
OHWM	Ordinary High Water Mark
ORS	Oregon Revised Statutes
ORSC	Oregon Residential Specialty Code
OSSC	Oregon Structural Specialty Code
PICM	Pre-Implementation Compliance Measure
PCE	Primary Constituent Elements

RBZ	Riparian buffer zone
RPA	Reasonable and Prudent Alternative
SFHA	Special Flood Hazard Area
TB	Technical Bulletin