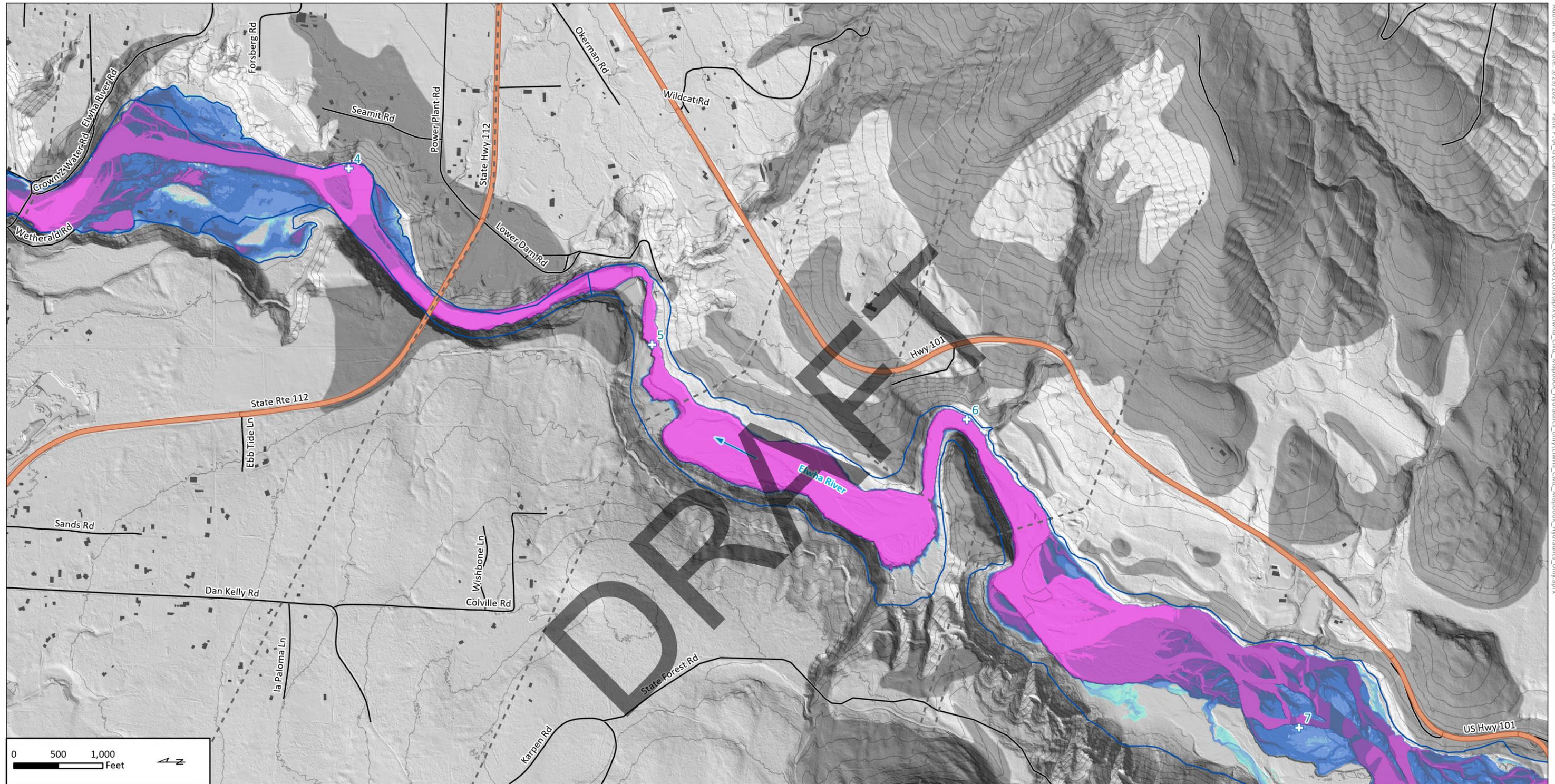


**Appendix C**  
**Hydraulics Results Maps**

DRAFT



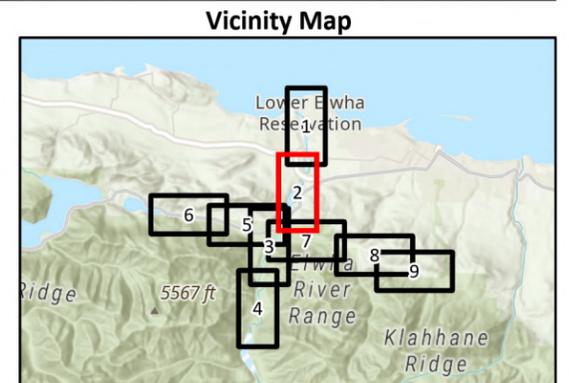
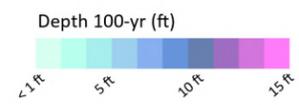


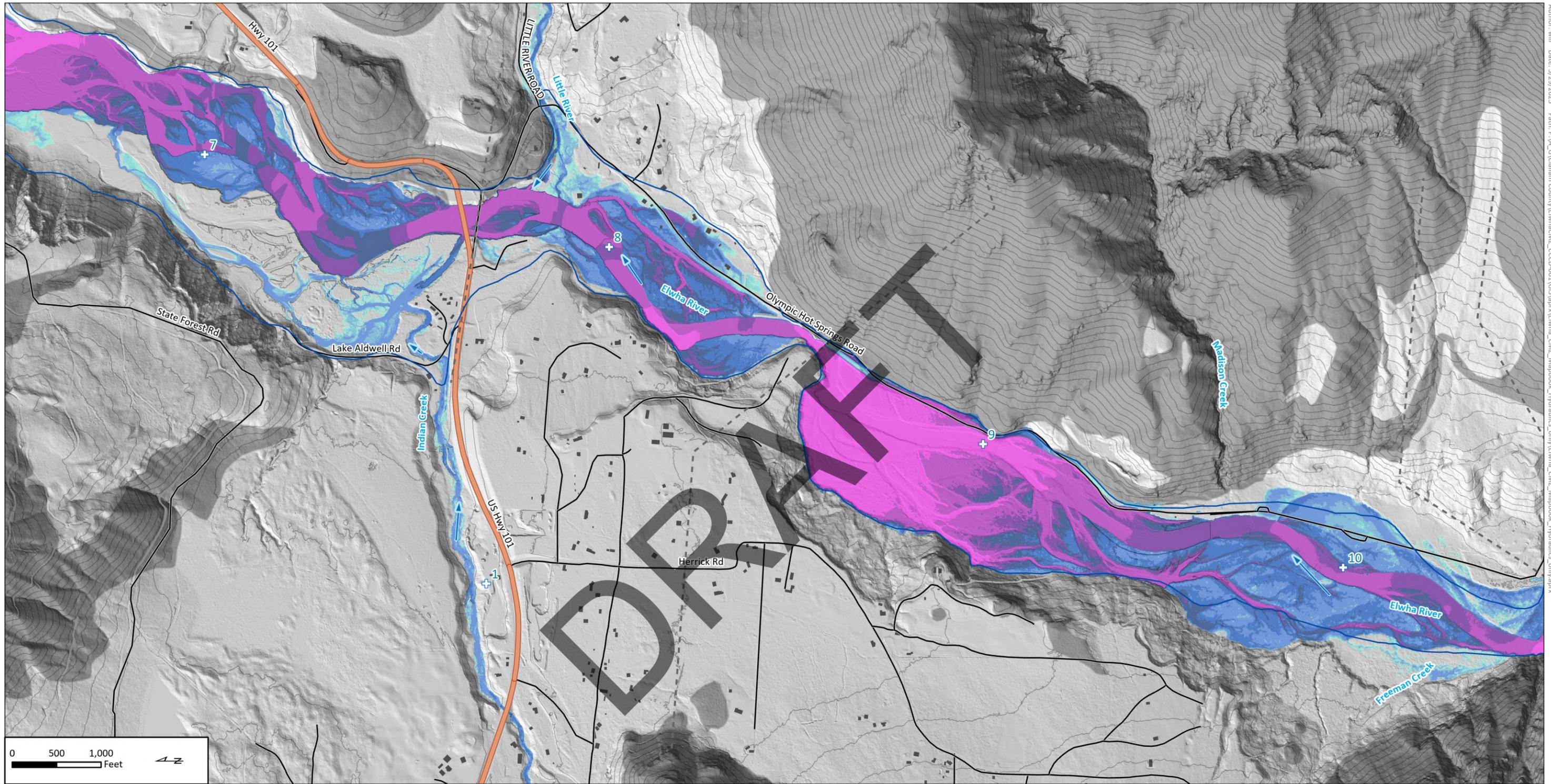
Elwha River CMZ Page 2 of 9  
**Elwha River 2**  
 HEC-RAS 2D Model Results - 100-yr

This project was funded in part by a Washington Department of Ecology Shoreline Planning Competitive Grant (SEASPC-2325-CICoCD-00006).



- + River Miles
  - Federal Levees
  - State Highways
  - Other Roads
  - Buildings
  - WGS Mapped Bedrock
  - Reach Breaks
  - 50ft Contours
- Preliminary FEMA Flood Zone**
  - A
  - AE



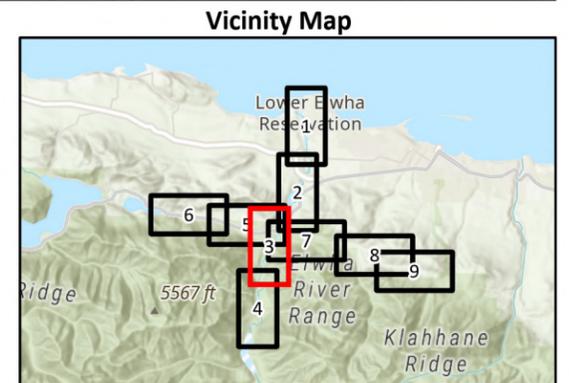
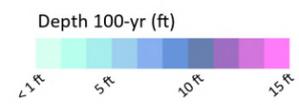


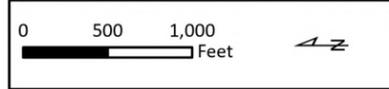
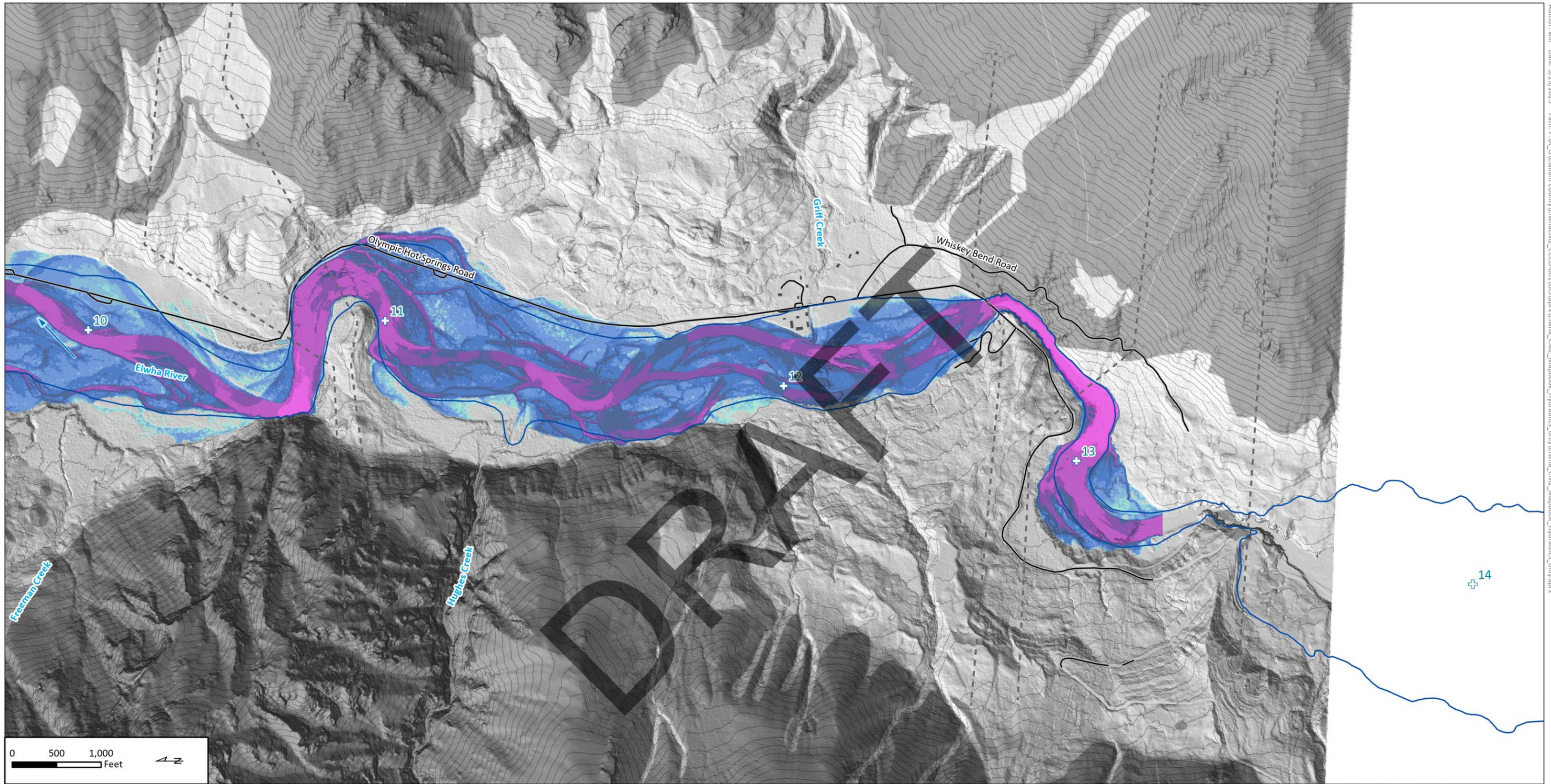
Elwha River CMZ Page 3 of 9  
**Elwha River 3**  
 HEC-RAS 2D Model Results - 100-yr

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- River Miles
  - Federal Levees
  - State Highways
  - Other Roads
  - Buildings
  - WGS Mapped Bedrock
  - Reach Breaks
  - 50ft Contours
- Preliminary FEMA Flood Zone**
  - A
  - AE



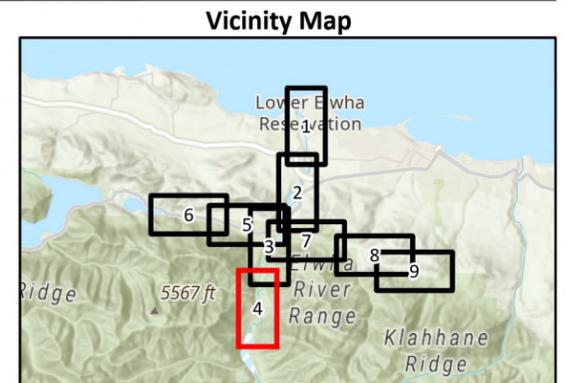
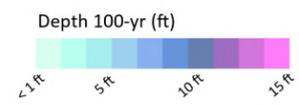


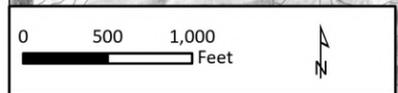
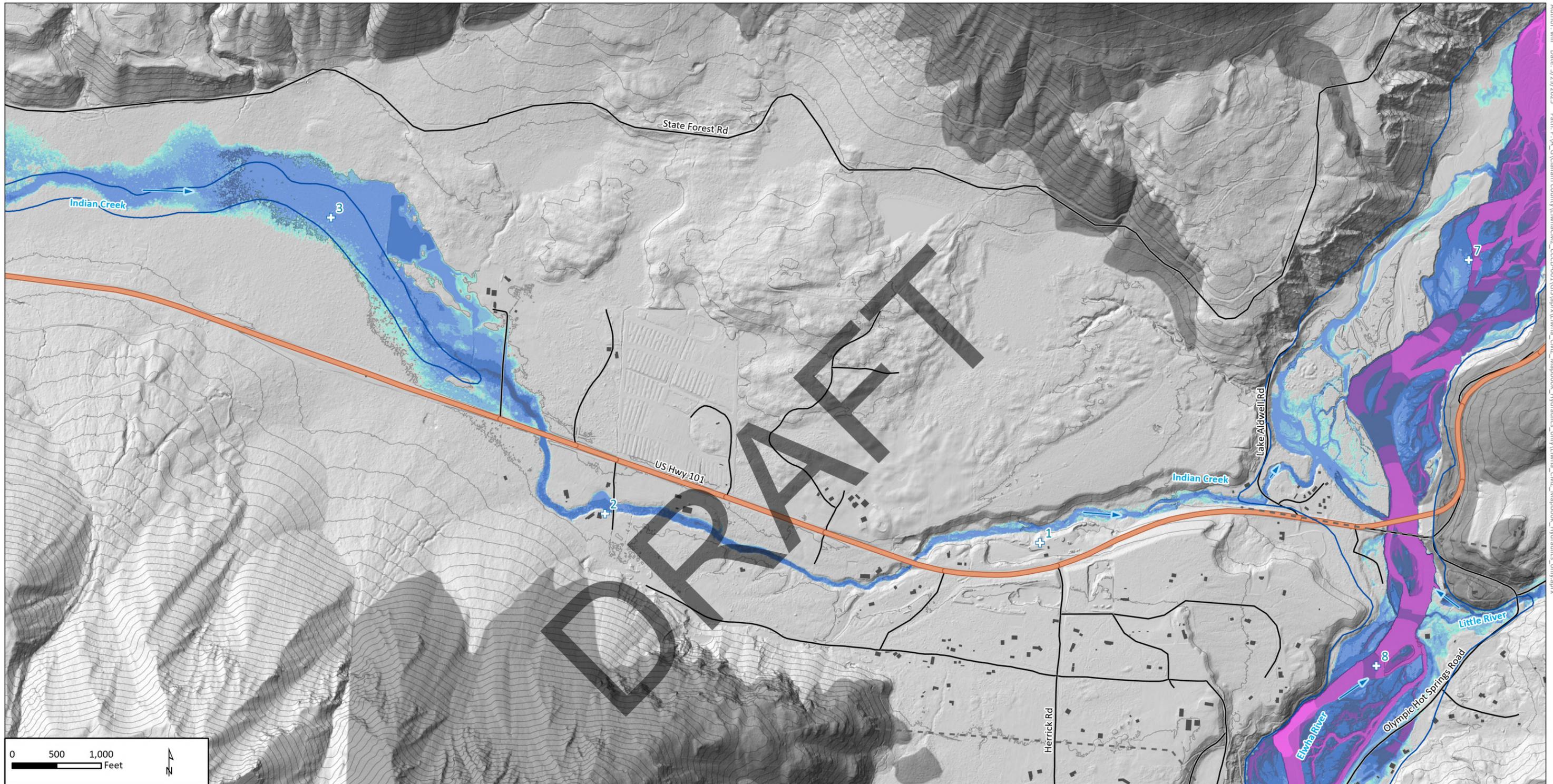
Elwha River CMZ Page 4 of 9  
**Elwha River 4**  
 HEC-RAS 2D Model Results - 100-yr

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- + River Miles
  - Federal Levees
  - State Highways
  - Other Roads
  - Buildings
  - WGS Mapped Bedrock
  - Reach Breaks
  - 50ft Contours
- Preliminary FEMA Flood Zone**
  - A
  - AE



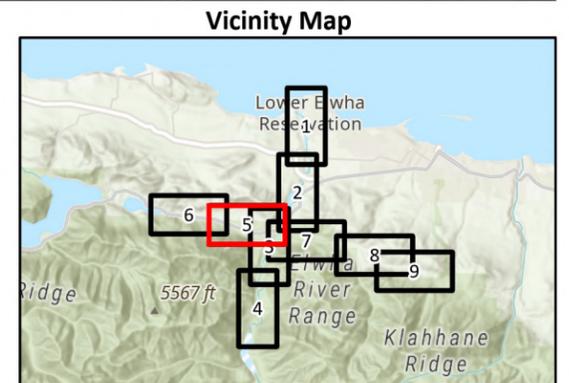
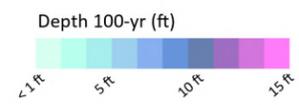


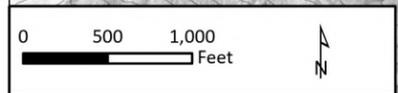
Elwha River CMZ Page 5 of 9  
**Indian Creek 1**  
 HEC-RAS 2D Model Results - 100-yr

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- + River Miles
  - Federal Levees
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  - Other Roads
  - Buildings
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  - Reach Breaks
  - 50ft Contours
- Preliminary FEMA Flood Zone
  - A
  - AE



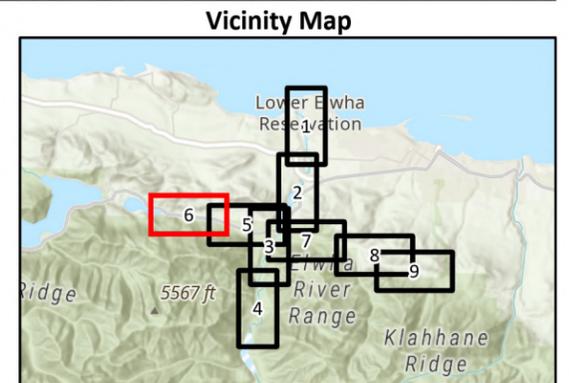
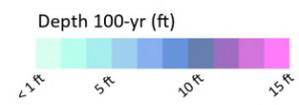


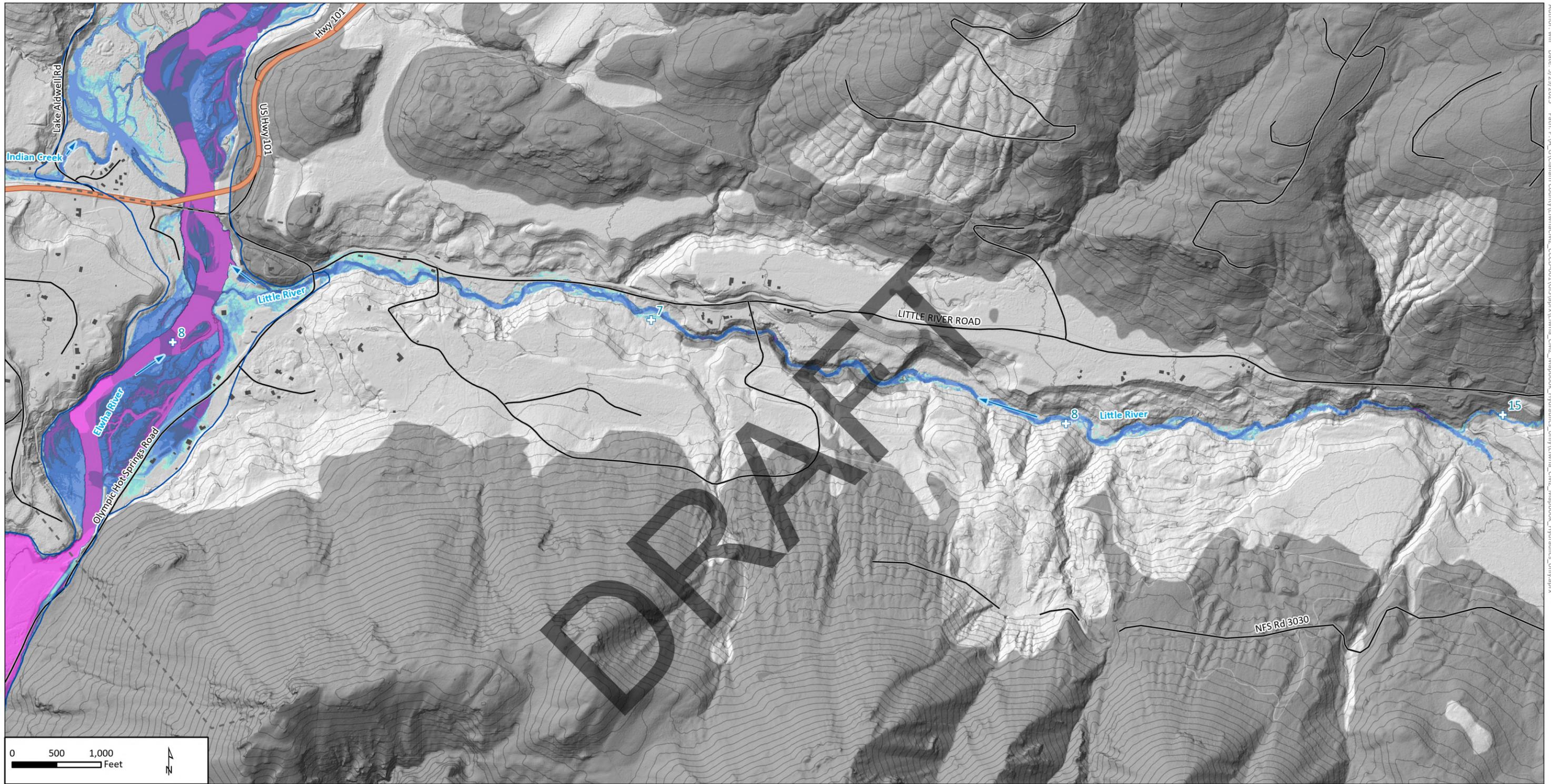
Elwha River CMZ Page 6 of 9  
**Indian Creek 2**  
 HEC-RAS 2D Model Results - 100-yr

This project was funded in part by a Washington Department of Ecology Shoreline Planning Competitive Grant (SEASPC-2325-CiCoCD-00006).



- River Miles
  - Federal Levees
  - State Highways
  - Other Roads
  - Buildings
  - WGS Mapped Bedrock
  - Reach Breaks
  - 50ft Contours
- Preliminary FEMA Flood Zone**
  - A
  - AE



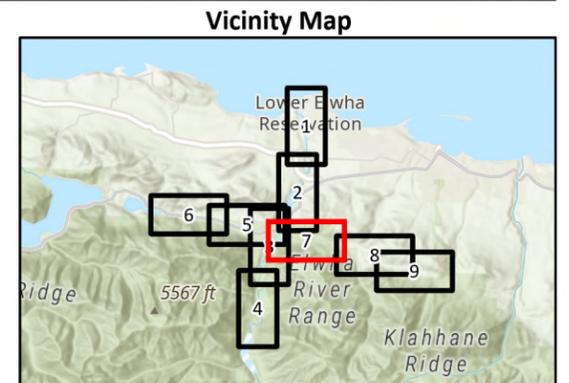
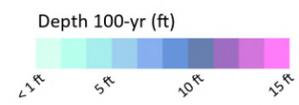


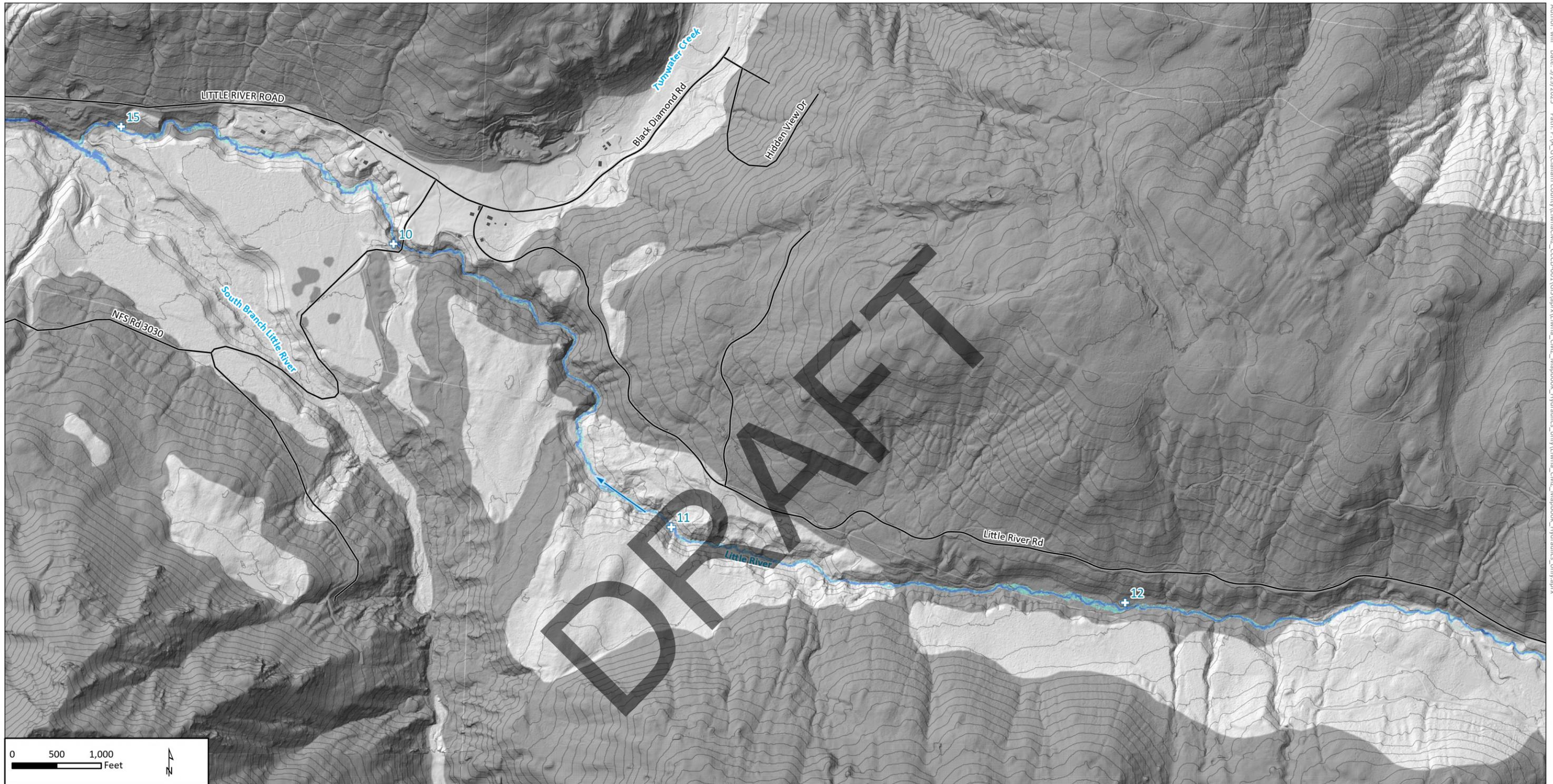
Elwha River CMZ Page 7 of 9  
**Little River 1**  
 HEC-RAS 2D Model Results - 100-yr

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- River Miles
  - Federal Levees
  - State Highways
  - Other Roads
  - Buildings
  - WGS Mapped Bedrock
  - Reach Breaks
  - 50ft Contours
- Preliminary FEMA Flood Zone**
  - A
  - AE



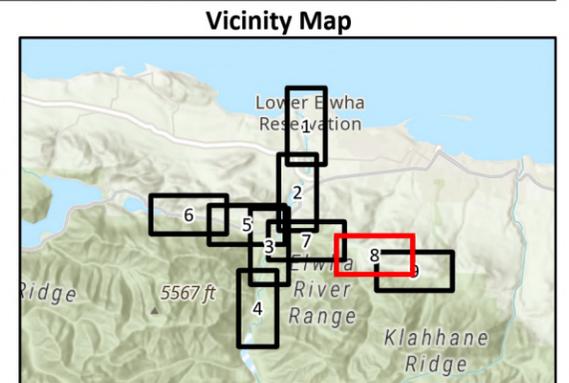
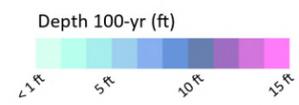


Elwha River CMZ Page 8 of 9  
**Little River 2**  
 HEC-RAS 2D Model Results - 100-yr

This project was funded in part by a Washington Department of Ecology Shoreline Planning Competitive Grant (SEASPC-2325-CiCoCD-00006).



- + River Miles
  - Federal Levees
  - State Highways
  - Other Roads
  - Buildings
  - WGS Mapped Bedrock
  - Reach Breaks
  - 50ft Contours
- Preliminary FEMA Flood Zone
  - A
  - AE



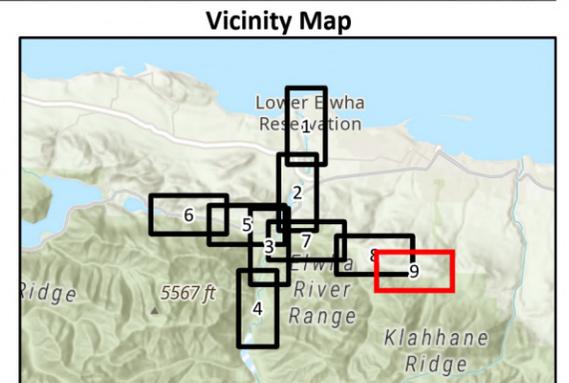
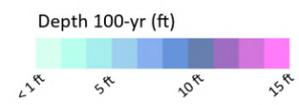


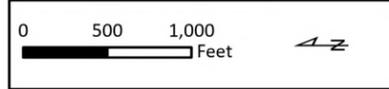
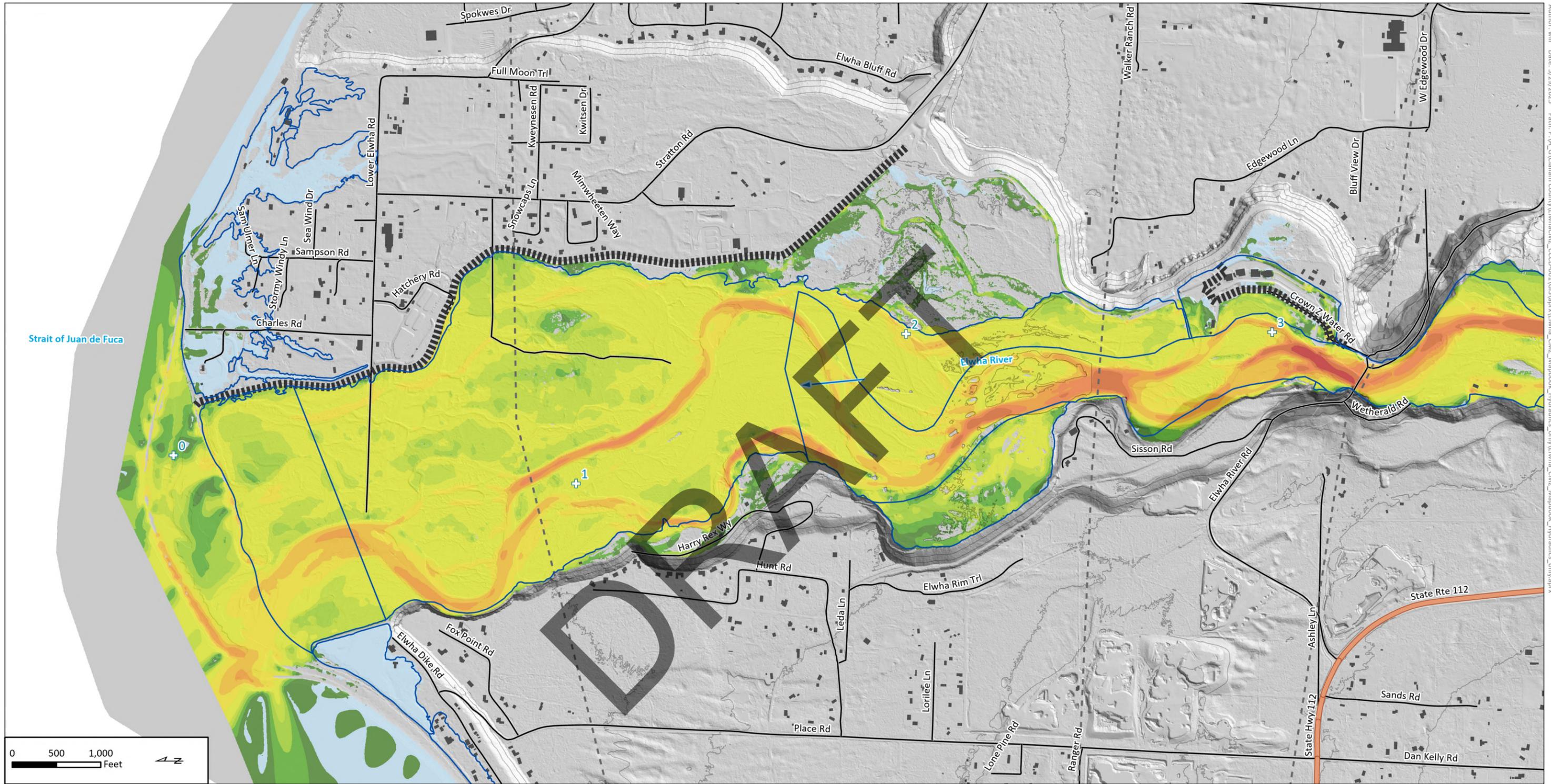
Elwha River CMZ Page 9 of 9  
**Little River 3**  
 HEC-RAS 2D Model Results - 100-yr

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- + River Miles
  - Federal Levees
  - State Highways
  - Other Roads
  - Buildings
  - WGS Mapped Bedrock
  - Reach Breaks
  - 50ft Contours
- 
- Preliminary FEMA Flood Zone
- A
  - AE



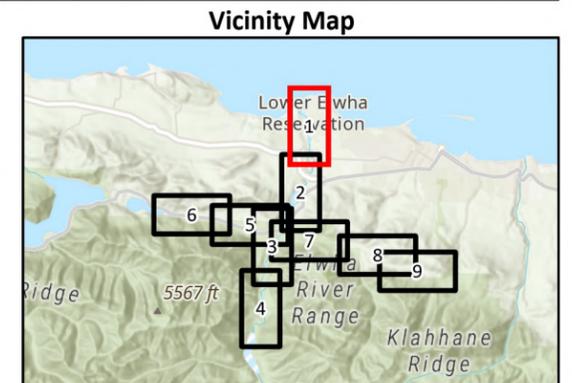
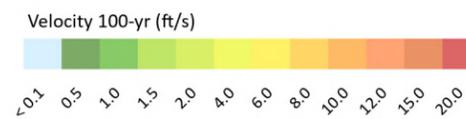


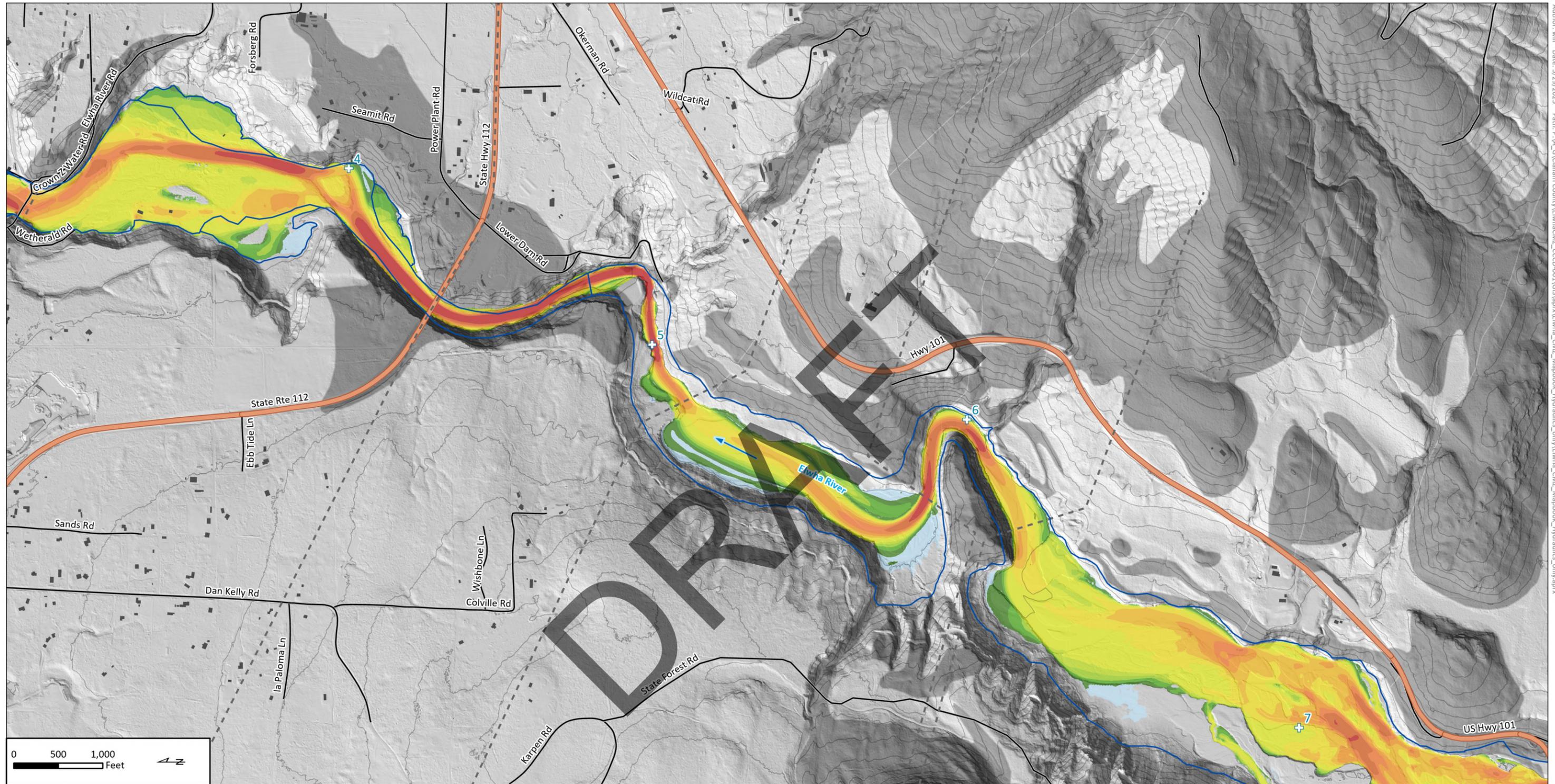
Elwha River CMZ Page 1 of 9  
**Elwha River 1**  
 HEC-RAS 2D Model Results - 100-yr

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- + River Miles
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  - Buildings
  - WGS Mapped Bedrock
  - Reach Breaks
  - 50ft Contours
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- A
  - AE



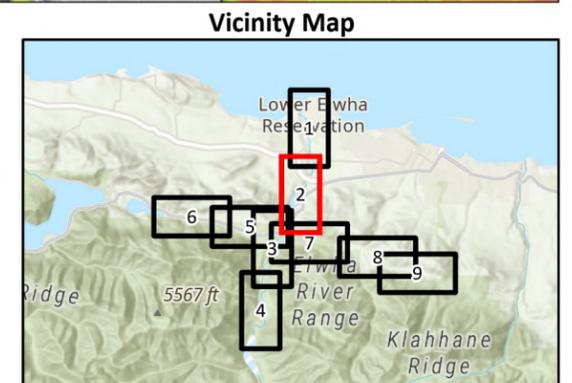
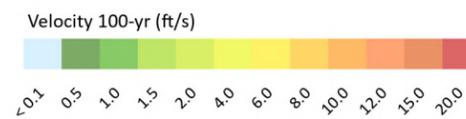


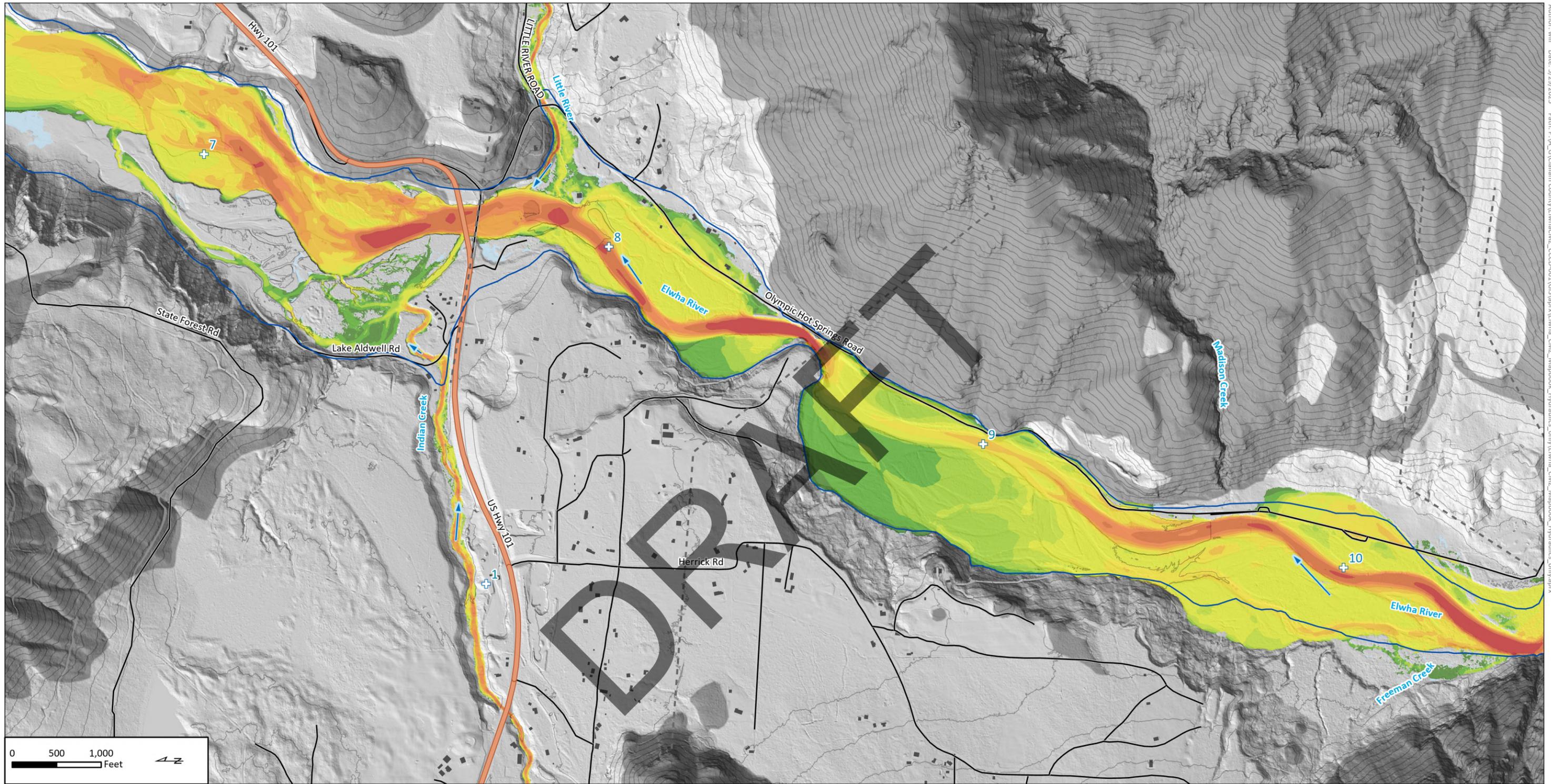
Elwha River CMZ Page 2 of 9  
**Elwha River 2**  
 HEC-RAS 2D Model Results - 100-yr

This project was funded in part by a Washington Department of Ecology Shoreline Planning Competitive Grant (SEASPC-2325-CICoCD-00006).



- + River Miles
  - Federal Levees
  - State Highways
  - Other Roads
  - Buildings
  - WGS Mapped Bedrock
  - Reach Breaks
  - 50ft Contours
- Preliminary FEMA Flood Zone
  - A
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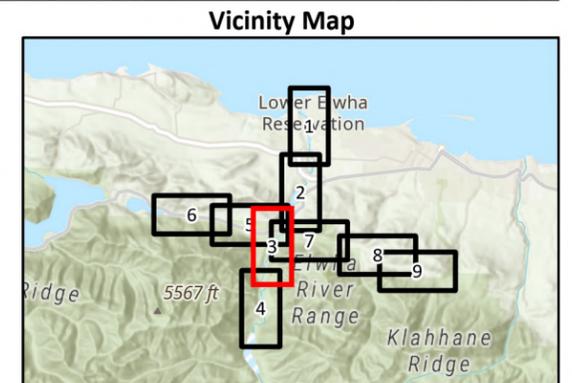
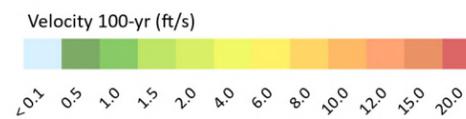


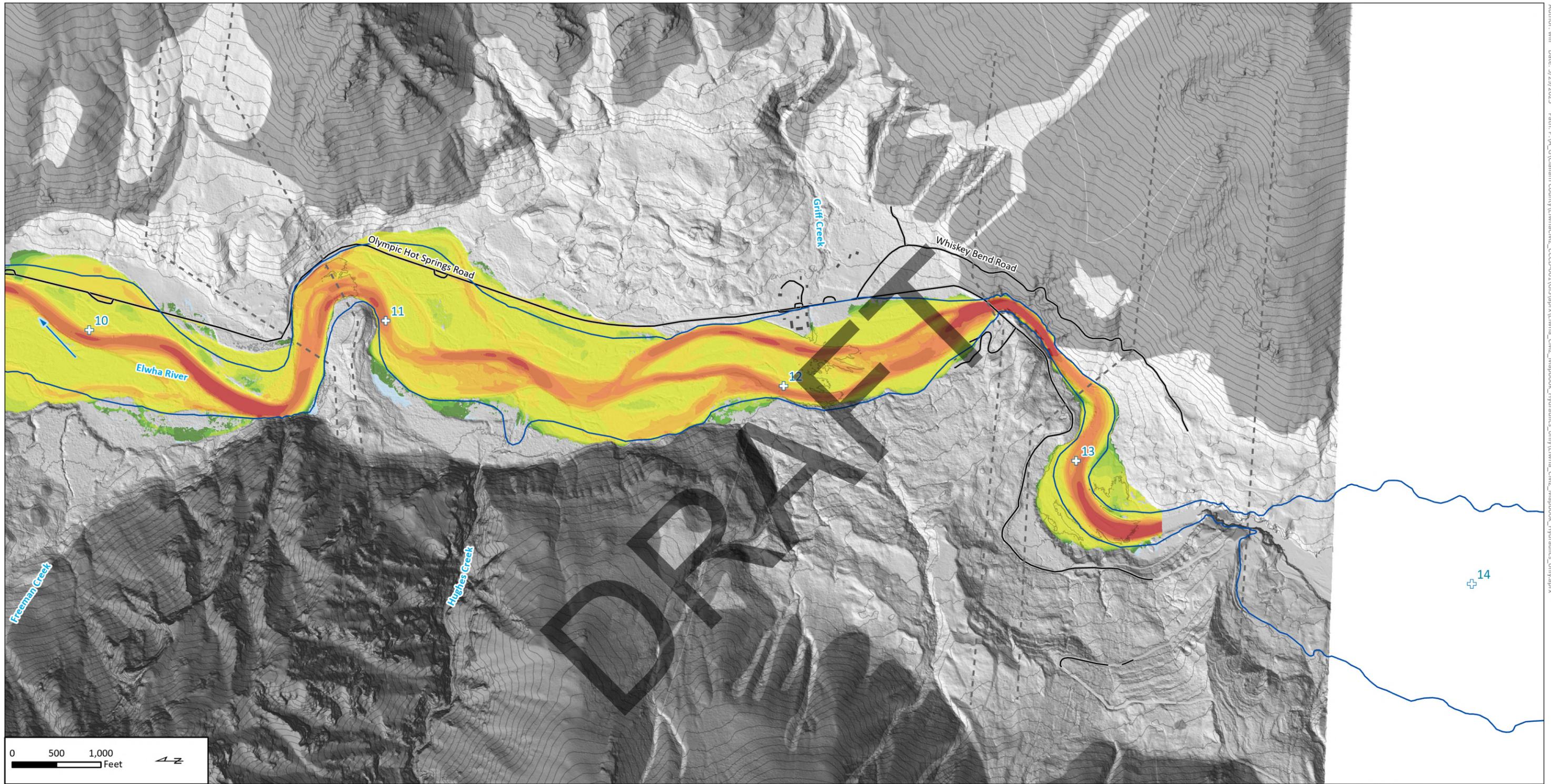
Elwha River CMZ Page 3 of 9  
**Elwha River 3**  
 HEC-RAS 2D Model Results - 100-yr

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  - AE



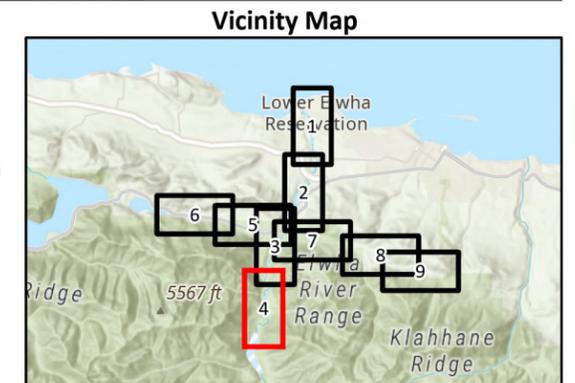
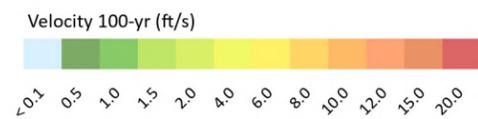


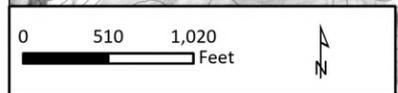
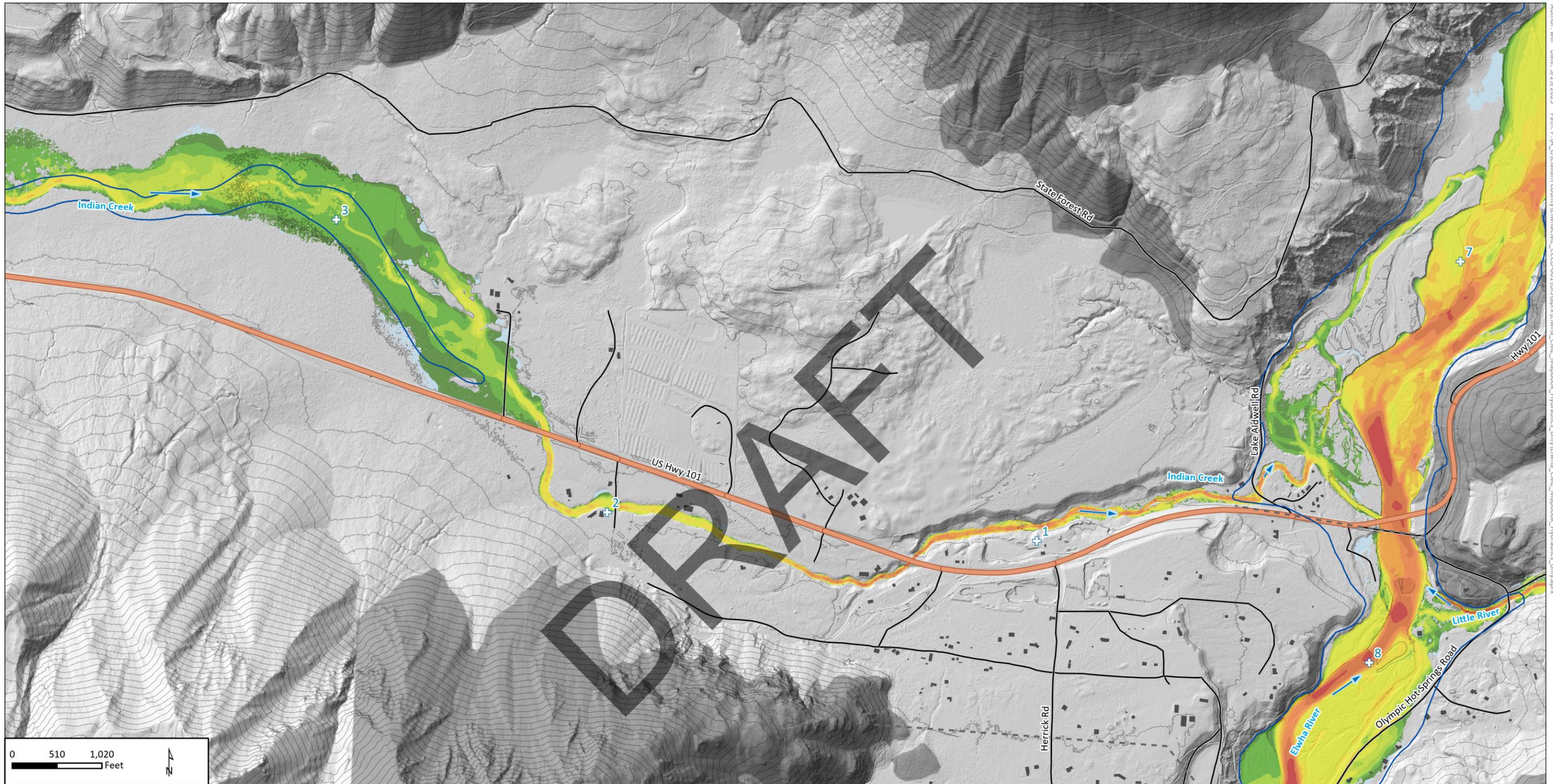
Elwha River CMZ Page 4 of 9  
**Elwha River 4**  
 HEC-RAS 2D Model Results - 100-yr

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- + River Miles
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  - Other Roads
  - Buildings
  - WGS Mapped Bedrock
  - Reach Breaks
  - 50ft Contours
- Preliminary FEMA Flood Zone**
  - A
  - AE



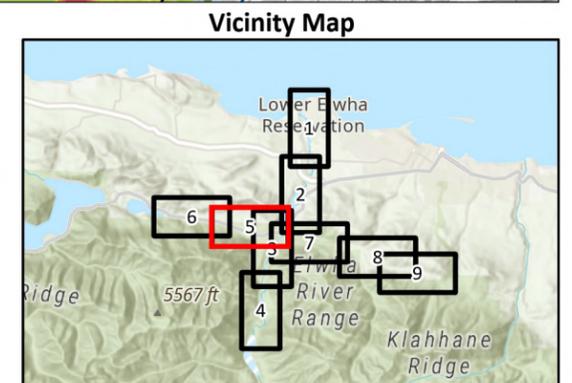
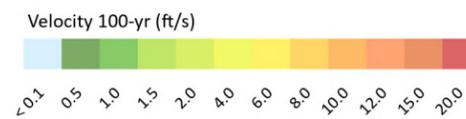


Elwha River CMZ Page 5 of 9  
**Indian Creek 1**  
 HEC-RAS 2D Model Results - 100-yr

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- River Miles
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  - Reach Breaks
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  - A
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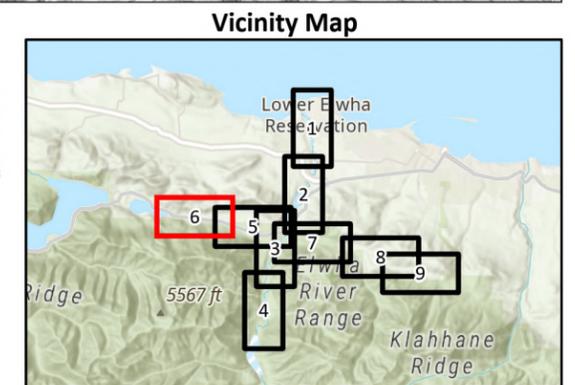
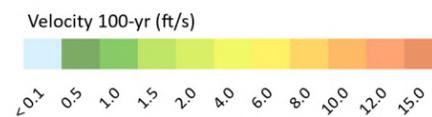


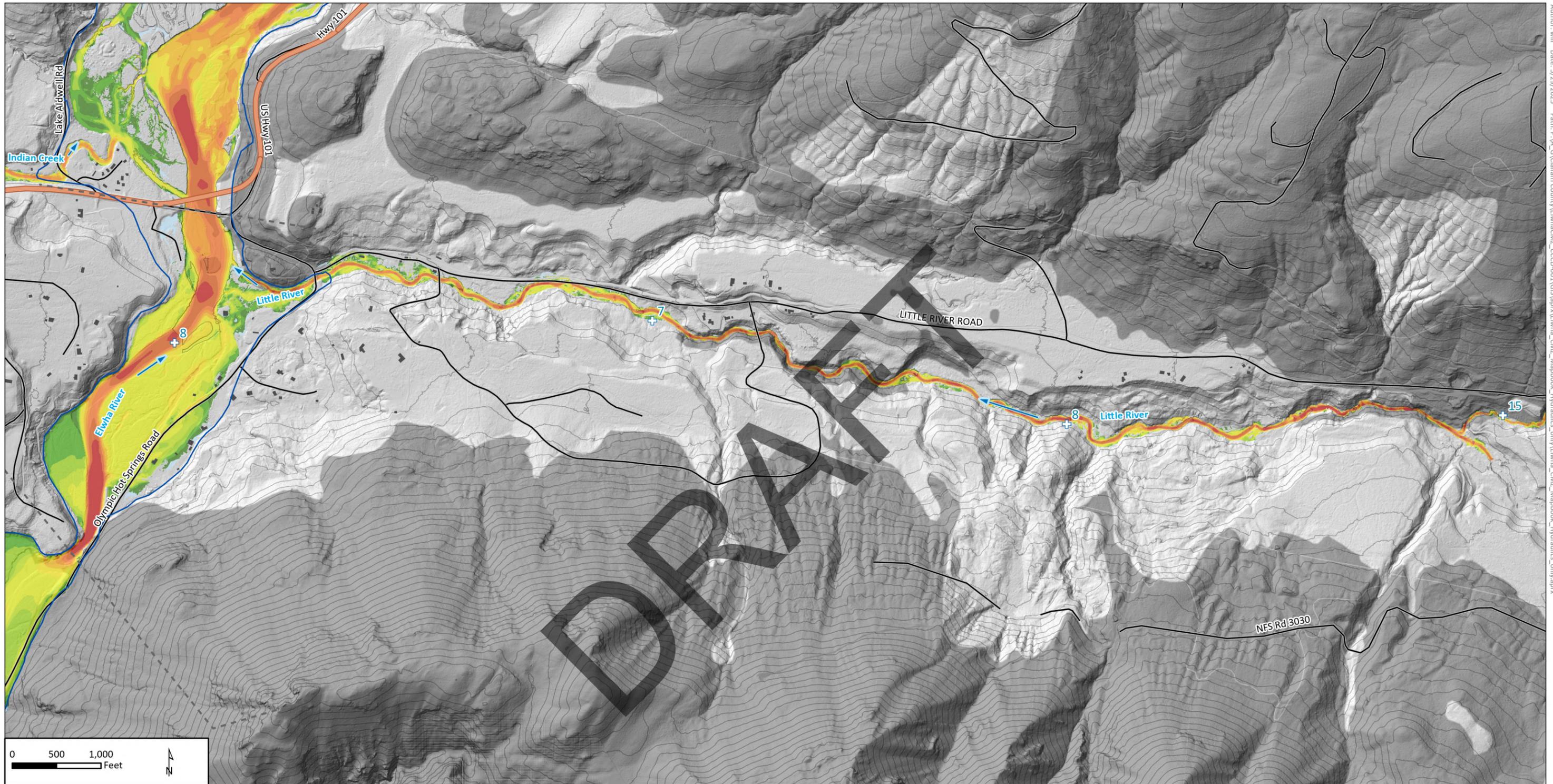
Elwha River CMZ Page 6 of 9  
**Indian Creek 2**  
 HEC-RAS 2D Model Results - 100-yr

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- + River Miles
  - Federal Levees
  - State Highways
  - Other Roads
  - Buildings
  - WGS Mapped Bedrock
  - Reach Breaks
  - 50ft Contours
- Preliminary FEMA Flood Zone
  - A
  - AE



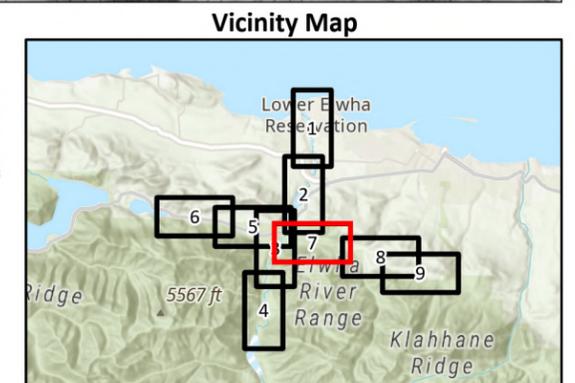
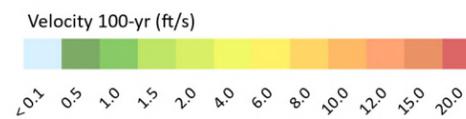


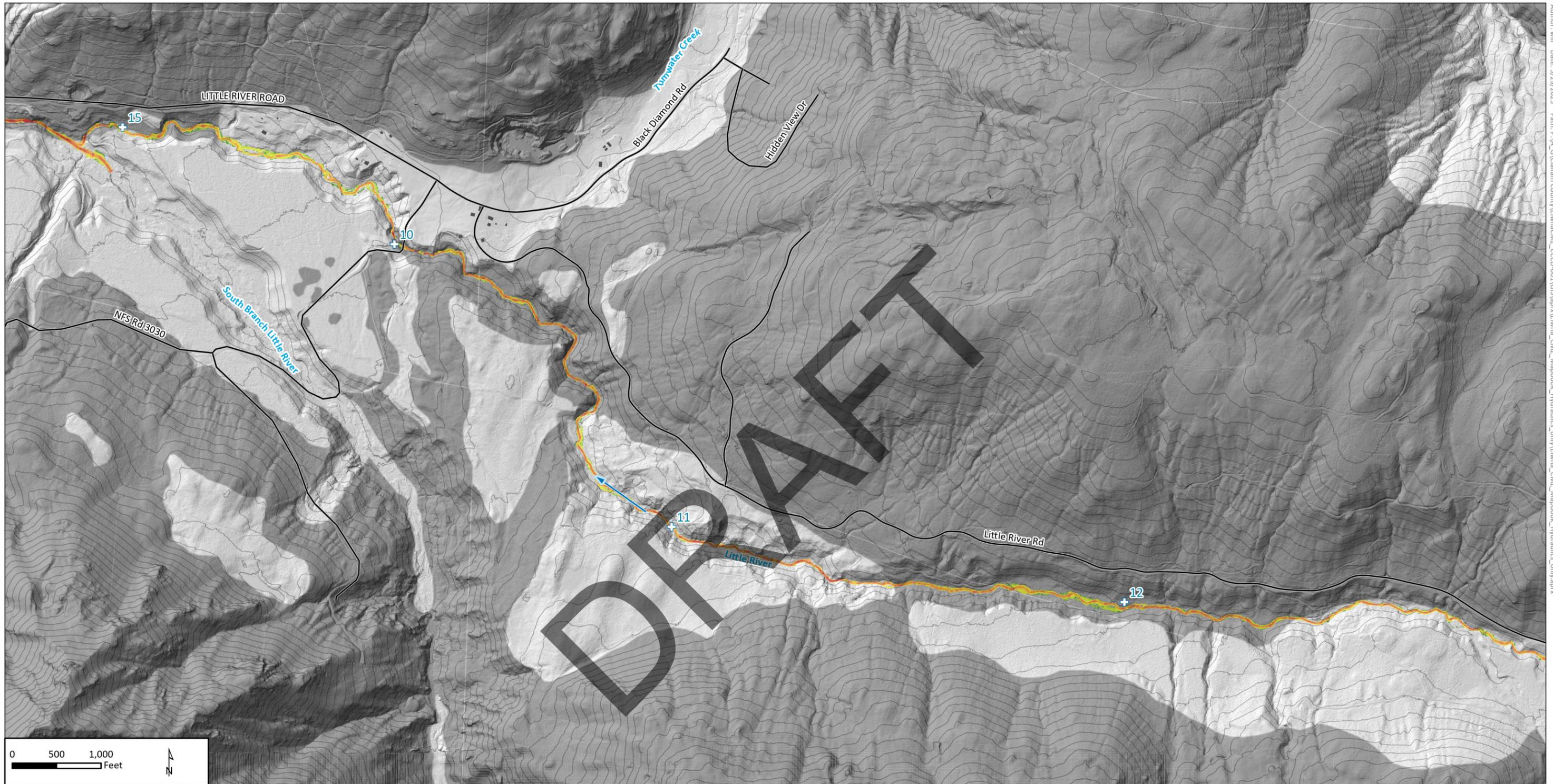
Elwha River CMZ Page 7 of 9  
**Little River 1**  
 HEC-RAS 2D Model Results - 100-yr

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- + River Miles
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  - Buildings
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  - Reach Breaks
  - 50ft Contours
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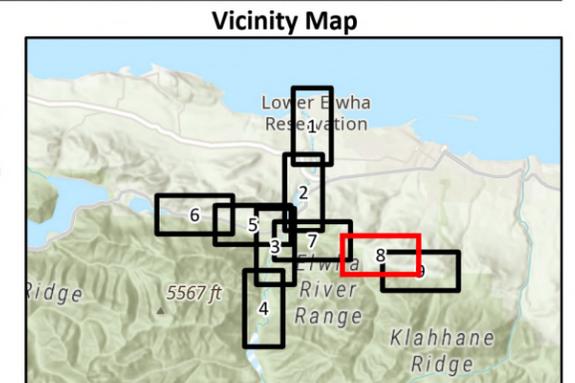
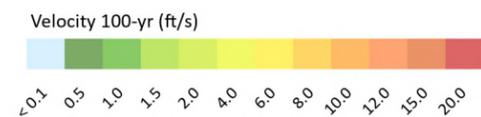


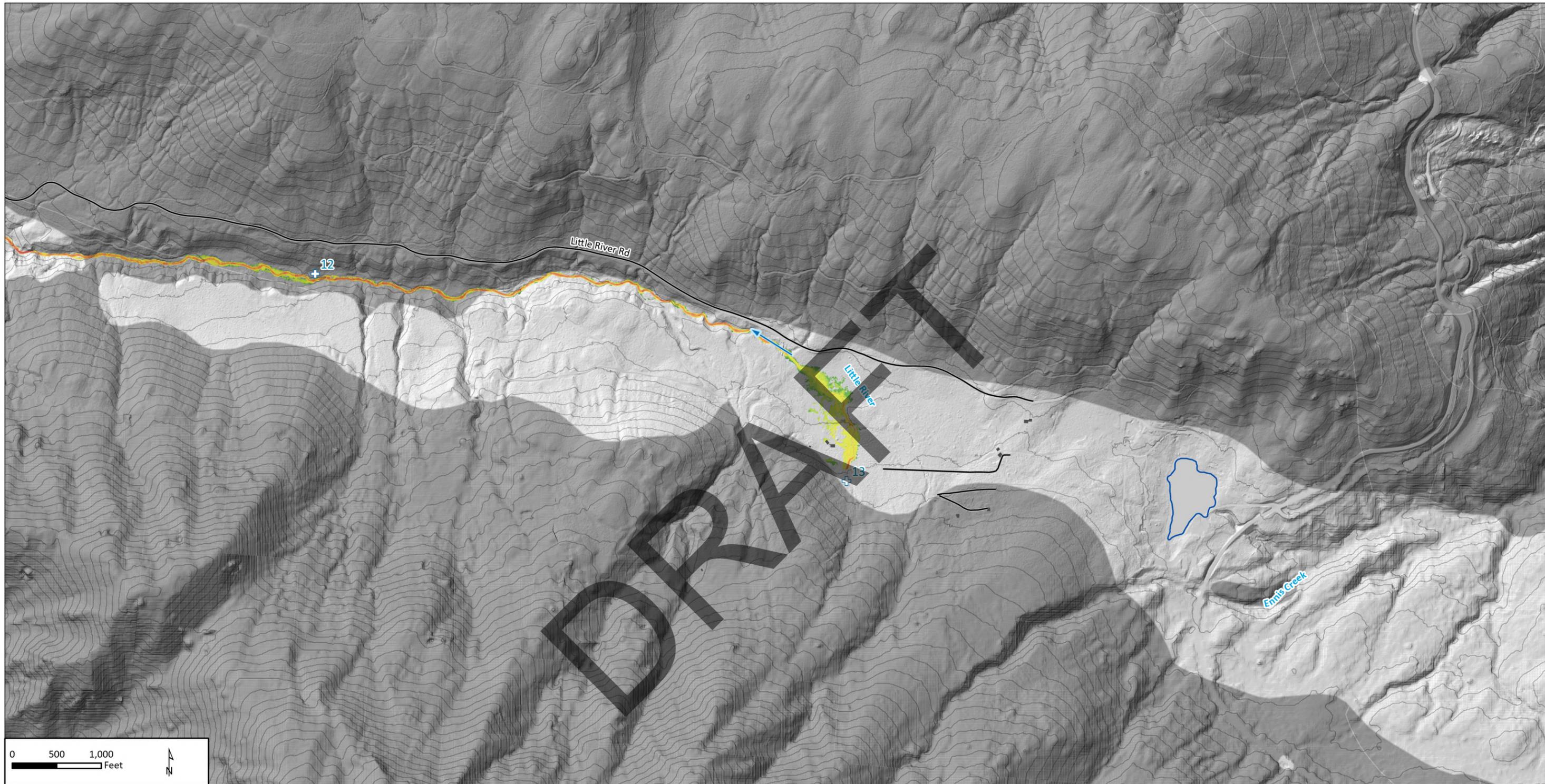
Elwha River CMZ Page 8 of 9  
**Little River 2**  
 HEC-RAS 2D Model Results - 100-yr

This project was funded in part by a Washington Department of Ecology Shoreline Planning Competitive Grant (SEASPC-2325-CICoCD-00006).



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  - Buildings
  - WGS Mapped Bedrock
  - Reach Breaks
  - 50ft Contours
- Preliminary FEMA Flood Zone
  - A
  - AE





Elwha River CMZ Page 9 of 9  
**Little River 3**  
 HEC-RAS 2D Model Results - 100-yr

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- River Miles
  - Federal Levees
  - State Highways
  - Other Roads
  - Buildings
  - WGS Mapped Bedrock
  - Reach Breaks
  - 50ft Contours
- Preliminary FEMA Flood Zone**
  - A
  - AE

