**Willamette Fish Passage Operation and Maintenance (W-FPOM) Team meeting**

27 February 2019 0900-1100

NWP U.S. Army Corps of Engineers

Portland, Oregon

Block 300, Lobby Conference Room

Conference line: 877-411-9748 **Access & Security code: 7791114**

WebEx (if needed): http://usace.webex.com/meet/christopher.e.walker

1. **Introductions and agenda updates**
2. **Approve January W-FPOM minutes (No minutes)**
3. **Action Items**

None

1. **Updates** 
   * 1. North Santiam
        1. Marion Forks Hatchery
        2. Minto Fish Facility
     2. South Santiam
        1. South Santiam Hatchery
        2. Foster Fish Facility
     3. McKenzie
        1. McKenzie Hatchery
        2. Cougar Fish Facility
     4. Middle Fork
        1. Willamette Hatchery
        2. Dexter Fish Facility
        3. Fall Creek Fish Facility
   1. HGMP updates
   2. WFFDWG/Research updates
   3. Water Quality Updates
   4. Flow update

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sub-basin** | **Dam** | **Minimum Flow (cfs)** | **Current Flow (cfs)** | **Primary Use** |
| North Santiam | Big Cliff | 1,000 | 1,070 | Rearing |
| South Santiam | Foster | 800 | 1,001 | Rearing |
| SF McKenzie | Cougar | 300 | 381 | Rearing |
| McKenzie | Blue River | 50 | 57 | Rearing |
| MF Willamette | Hills Creek | 400 | 509 | Rearing |
| MF Willamette | Dexter | 1,200 | 1,299 | Rearing |
| MF Willamette | Fall Creek | 50 | 542 | Rearing |

* 1. Pinniped Update (ODFW)
  2. BPA updates

1. **Willamette Valley Contract Status**
   1. Willamette Hatcheries (ODFW)
   2. Trout (Desert Springs)
   3. Monitoring and Evaluation (spawning surveys), scope/coordination
2. **Coordination/Notification forms (need concurrence/discussion)**
   1. 19CGR01 MFR Ramp Rate Minimum Flow
   2. 19CGR02 MFR Unit Outage
   3. 19FOS01 Ladder Outage
   4. 19FOS02 MFR turbine unit outage
   5. 19FOS03 turbine unit outage
3. **Task Group Updates.**
   1. Hatchery Management Team (HMT)
   2. SWIFT, Flow task group (Piaskowski)
   3. Total Dissolved Gas/Maintenance Periods (Walker)

1. **Fish Operations Plan:** WFOP homepage: <http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette_Coordination/>WFOP/
   1. Status of WFOP
   2. Change forms (all pending)
      1. 19OVE001 Ch1\_Sect 2.3.2\_Part iv\_ODFW 02.14.2019.docx
      2. 19OVE002 Ch1\_Sect 2.4.4\_ODFW 02.14.2019.docx
      3. 19OVE003 Ch1\_Sect OVE 2. USACE.doc
      4. 19NS001 Ch2\_Sect 3.1\_ODFW 02.14.2019.docx
      5. 19NS002 Ch2\_Sect 4.1.1 Big Cliff\_ODFW 02.14.2019.docx
      6. 19NS003 Ch2\_Sect 4.1.1 TDG hardiness\_ODFW 02.14.2019.docx
      7. 19NS004 Ch2\_Sect 4.1\_ODFW 02.14.2019.docx
      8. 19NS005 Ch2\_Sect 5.1\_ODFW 02.14.2019.docx
      9. 19NS006 Ch2\_Sect 5.2.1.5\_ODFW 02.14.2019.docx
      10. 19NS007 Ch2\_Sect 5.2.1.11\_ODFW 02.14.2019.docx
      11. 19NS008 Ch2\_Sect 5.2.1.12\_ODFW 02.14.2019.docx
      12. 19NS009 Ch2\_Sect 5.2.1.14\_ODFW 02.14.2019.docx
      13. 19NS010 Ch2\_Sect 5.2.1.17\_ODFW 02.14.2019.docx
      14. 19NS011 Ch2\_Sect 5.2.1.18\_ODFW 02.14.2019.docx
      15. 19NS012 Ch2\_Sect 5.2.2.11\_ODFW 02.14.2019.docx
      16. 19NS013 Ch2\_Sect 5.2.2.14\_ODFW 02.14.2019.docx
      17. 19NS014 Ch2\_Sect 5.2.2.16\_ODFW 02.14.2019.docx
      18. 19NS015 Ch2\_Sect 5.2.2.18. b Minto USACE.doc
      19. 19NS016 Ch2\_Sect 5.2.2.18. Minto USACE.doc
      20. 19NS017 Ch2\_Sect 5.2.2.18\_ODFW 02.14.2019.docx
      21. 19NS018 Ch2\_Sect 5.2.2.19\_ODFW 02.14.2019.docx
      22. 19NS019 Ch2\_Sect 6.1. Minto USACE.doc
      23. 19NS020 Ch2\_Sect 6.1\_ODFW 02.14.2019.docx
      24. 19NS021 Ch2\_Sect 7.1\_ODFW 02.14.2019.docx
      25. 19NS022 Ch2\_Sect 8.3.1\_ODFW 02.14.2019.docx
      26. 19SS001 Ch3\_Sect 5.1\_ODFW 02.14.2019.docx
      27. 19SS002 Ch3\_Sect 5.2.1.11\_ODFW 02.14.2019.docx
      28. 19SS003 Ch3\_Sect 5.2.1.14\_ODFW 02.14.2019.docx
      29. 19SS004 Ch3\_Sect 5.2.1.18\_ODFW 02.14.2019.docx
      30. 19SS005 Ch3\_Sect 5.2.2.12\_ODFW 02.14.2019.docx
      31. 19SS006 Ch3\_Sect 5.2.2.14\_ODFW 02.14.2019.docx
      32. 19SS007 Ch3\_Sect 5.2.2.18. Foster USACE.doc
      33. 19SS008 Ch3\_Sect 6.1. Foster USACE.doc
      34. 19SS009 Ch3\_Sect 7.1\_ODFW 02.14.2019.docx
      35. 19SS010 Ch3\_Sect 7.9\_ODFW 02.14.2019.docx
      36. 19SS011 Ch3\_Sect 8.3.2.2\_ODFW 02.14.2019.docx
      37. 19MCK001 Ch4\_general\_ODFW 02.14.2019.docx
      38. 19MCK002 Ch4\_Sect 5. Cougar USACE.doc
      39. 19MCK003 Ch4\_Sect 5.2.2.18. Cougar USACE.doc
      40. 19MCK004 Ch4\_Sect 5.2.2.19. Cougar USACE.doc
      41. 19MCK005 Ch4\_Sect 5.2.2.19\_ODFW 02.14.2019.docx
      42. 19MCK006 Ch4\_Section 5.2.1.8\_ODFW 02.14.2019.docx
      43. 19MCK007 Ch4\_Section 5.2.1.14\_ODFW 02.14.2019.docx
      44. 19MCK008 Ch4\_Section 5.2.1.18\_ODFW 02.14.2019.docx
      45. 19MCK009 Ch4\_Section 5.2.2.18\_ODFW 02.14.2019.docx
      46. 19MFW001 Ch5\_Sect 5. Dexter Fall Creek USACE.doc
      47. 19MFW002 Ch5\_Sect 5. Dexter USACE.doc
      48. 19MFW003 Ch5\_Sect 5.1\_ODFW 02.14.2019.docx
      49. 19MFW004 Ch5\_Sect 5.2.1.2\_ODFW 02.14.2019.docx
      50. 19MFW005 Ch5\_Sect 5.2.1.4\_ODFW 02.14.2019.docx
      51. 19MFW006 Ch5\_Sect 5.2.1.10\_ODFW 02.14.2019.docx
      52. 19MFW007 Ch5\_Sect 5.2.1.11\_ODFW 02.14.2019.docx
      53. 19MFW008 Ch5\_Sect 5.2.1.14\_ODFW 02.14.2019.docx
      54. 19MFW009 Ch5\_Sect 5.2.1.18\_ODFW 02.14.2019.docx
      55. 19MFW010 Ch5\_Sect 5.2.2.5\_ODFW 02.14.2019.docx
      56. 19MFW011 Ch5\_Sect 5.2.2.14\_ODFW 02.14.2019.docx
      57. 19MFW012 Ch5\_Sect 5.2.2.16\_ODFW 02.14.2019.docx
      58. 19MFW013 Ch5\_Sect 5.2.2.18. Fall Creek Dexter USACE.doc
      59. 19MFW014 Ch5\_Sect 5.2.2.18\_ODFW 02.14.2019.docx
      60. 19MFW015 Ch5\_Sect 5.2.2.19. Fall Creek Dexter USACE.doc
      61. 19MFW016 Ch5\_Sect 5\_ODFW 02.14.2019.docx
      62. 19MFW017 Ch5\_Sect 6.1.1 and 6.1.2. Fall Creek USACE.doc
      63. 19MFW018 Ch5\_Sect 6.2. Dexter USACE.doc
      64. 18NS003 – Maintenance Periods