HUC10 Watershed Name:

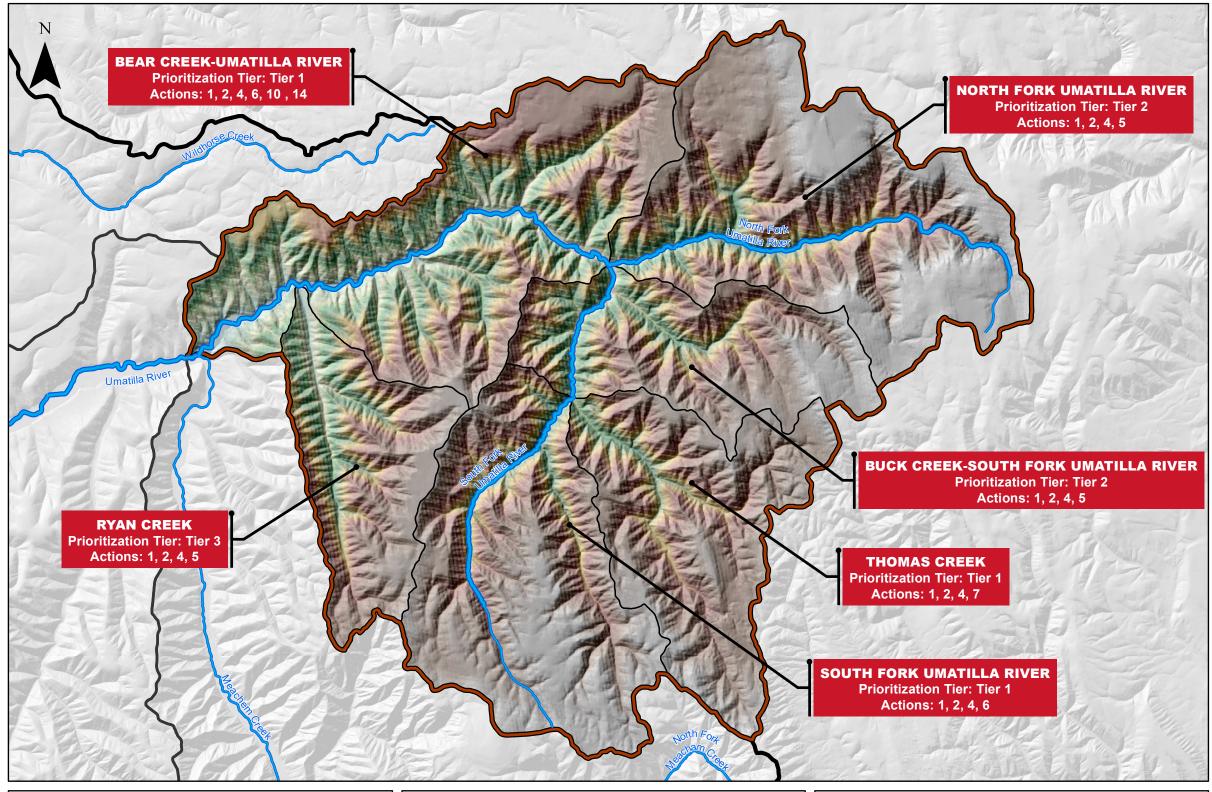
Headwaters Umatilla River Watershed

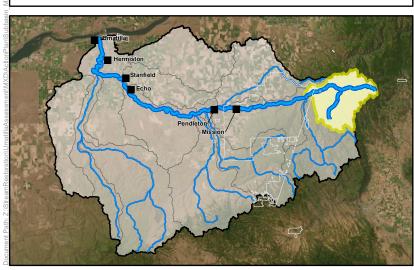
All Potential Restoration Actions:

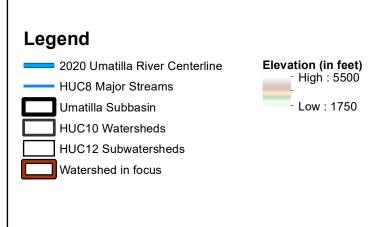
- (1) Protection: (Acquisitions, Easements, Coop. Agreements)
- (2) Land Management: (Grazing Plans, Fire management, etc.)
- (3) Reduce Mitigate Point or Non-Point Source Impacts
- (4) Nutrients Additions (carcasses)
- (5) Upland Vegetation Treatment Management
- (6) Road Grading Drainage Improvements
- (7) Road Decommissioning or Abandonment
- (8) Water Management-Improve Irrigation Efficiency
- (9) Acquire or Increase Instream Flow (Lease/Purchase; GW Storage)

(10) Remove Non-native Plants

- (11) Off--Site Water Developments
- (12) Riparian Buffer Strip, Planting
- (13) Selective Thinning
- (14) Beaver Re-introduction or Management
- (15) Riparian Fencing







Umatilla River Assessment Subbasin Uplands Map Book

Headwaters Umatilla River Watershed Restoration Actions

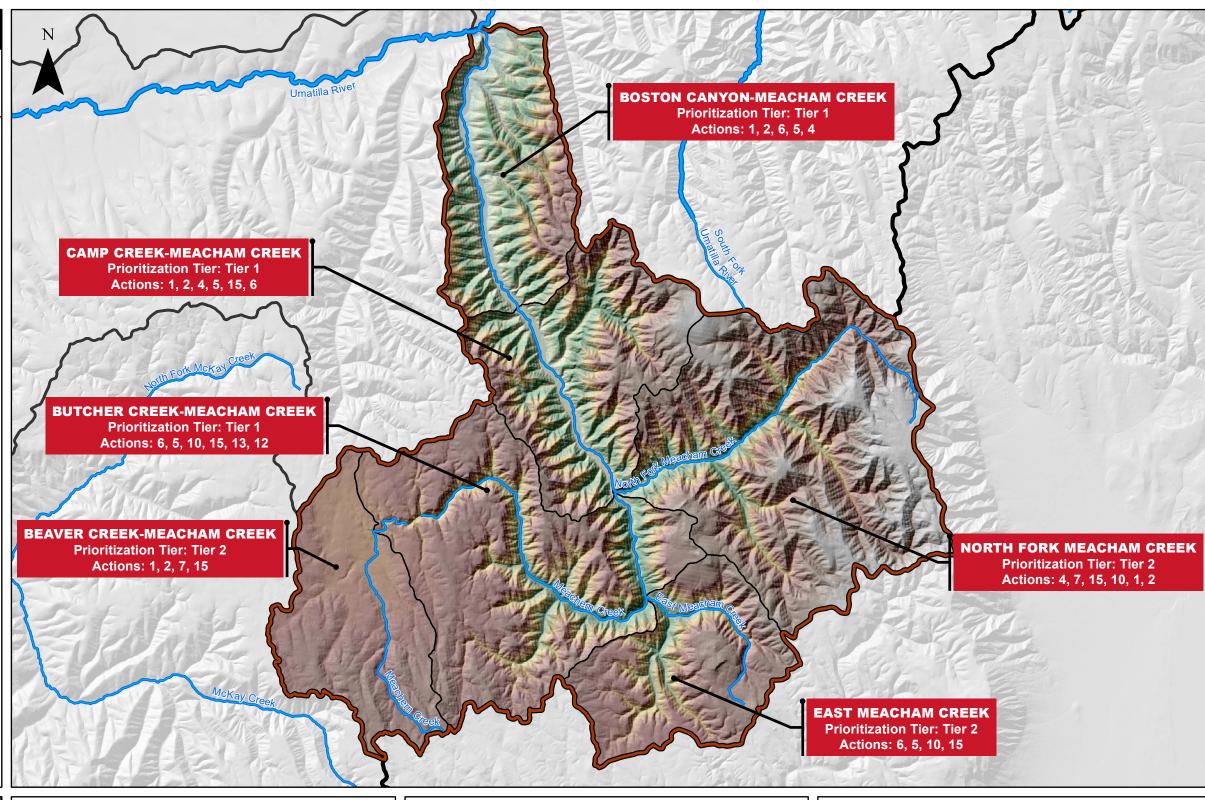


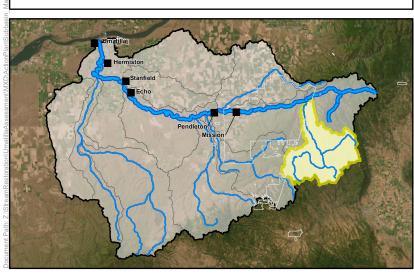
HUC10 Watershed Name:

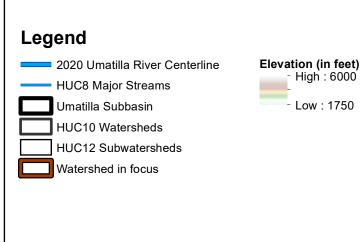
Meacham Creek Watershed

All Potential Restoration Actions:

- (1) Protection: (Acquisitions, Easements, Coop. Agreements)
- (2) Land Management: (Grazing Plans, Fire management, etc.)
- (3) Reduce Mitigate Point or Non-Point Source Impacts
- (4) Nutrients Additions (carcasses)
- (5) Upland Vegetation Treatment Management
- (6) Road Grading Drainage Improvements
- (7) Road Decommissioning or Abandonment
- (8) Water Management-Improve Irrigation Efficiency
- (9) Acquire or Increase Instream Flow (Lease/Purchase; GW Storage)
- (10) Remove Non-native Plants (11) Off--Site Water Developments
- (12) Riparian Buffer Strip, Planting
- (13) Selective Thinning
- (14) Beaver Re-introduction or Management
- (15) Riparian Fencing

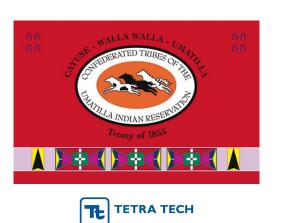






Umatilla River Assessment Subbasin Uplands Map Book

Meacham Creek Watershed Restoration Actions



HUC10 Watershed Name:

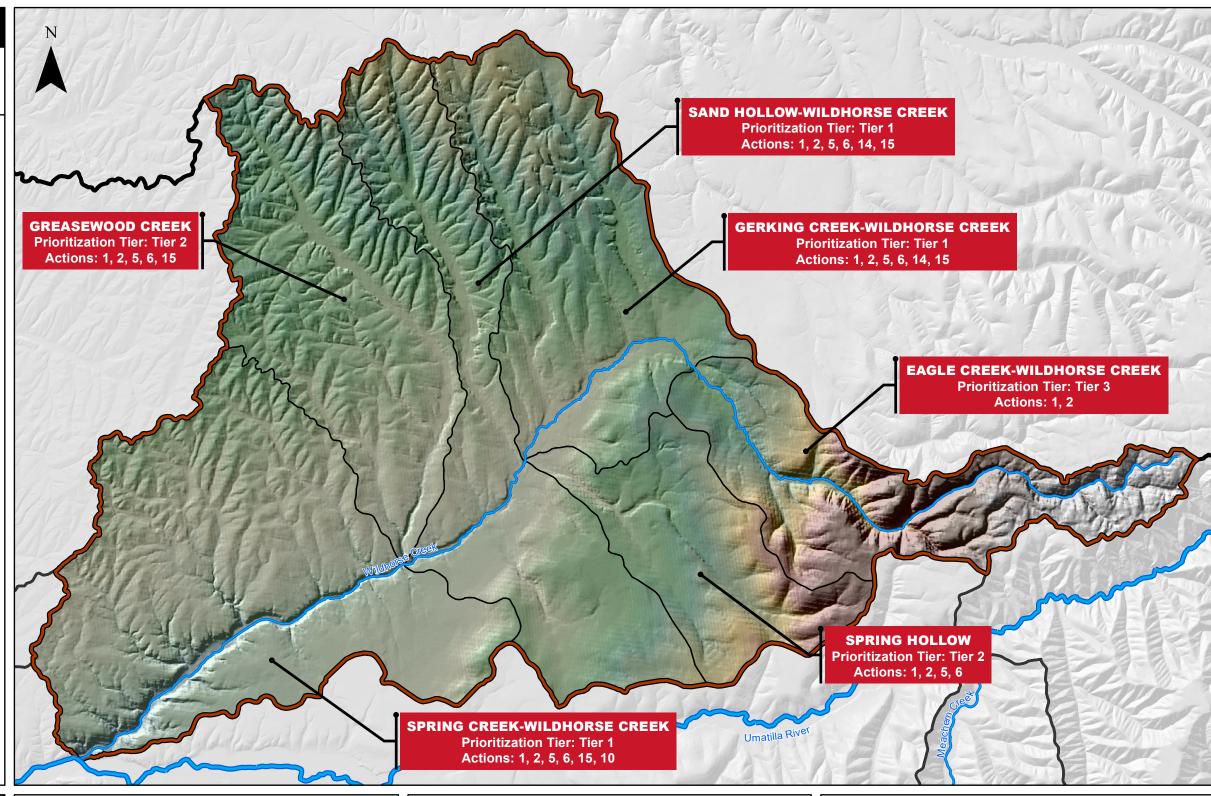
Wildhorse Creek Watershed

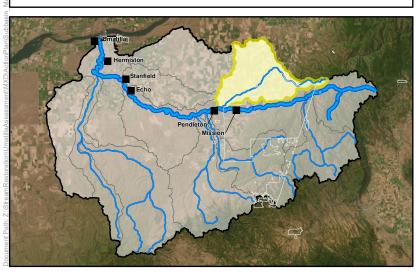
All Potential Restoration Actions:

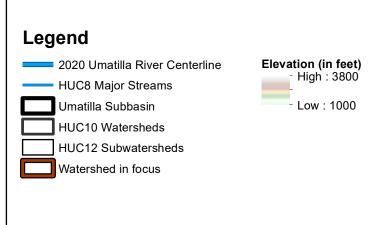
- (1) Protection: (Acquisitions, Easements, Coop. Agreements)
- (2) Land Management: (Grazing Plans, Fire management, etc.)
- (2) Poduce Mitigate Pain
- (3) Reduce Mitigate Point or Non-Point Source Impacts
- (4) Nutrients Additions (carcasses)
- (5) Upland Vegetation Treatment Management
- (6) Road Grading Drainage Improvements
- (7) Road Decommissioning or Abandonment
- (8) Water Management-Improve Irrigation Efficiency
- (9) Acquire or Increase Instream Flow (Lease/Purchase; GW Storage)

(10) Remove Non-native Plants

- (11) Off--Site Water Developments
- (12) Riparian Buffer Strip, Planting
- (13) Selective Thinning
- (14) Beaver Re-introduction or Management
- (15) Riparian Fencing







Umatilla River Assessment Subbasin Uplands Map Book

Wildhorse Creek Watershed Restoration Actions



Watershed Opportunities HUC10 Watershed Name: McKay Creek Watershed All Potential Restoration Actions:

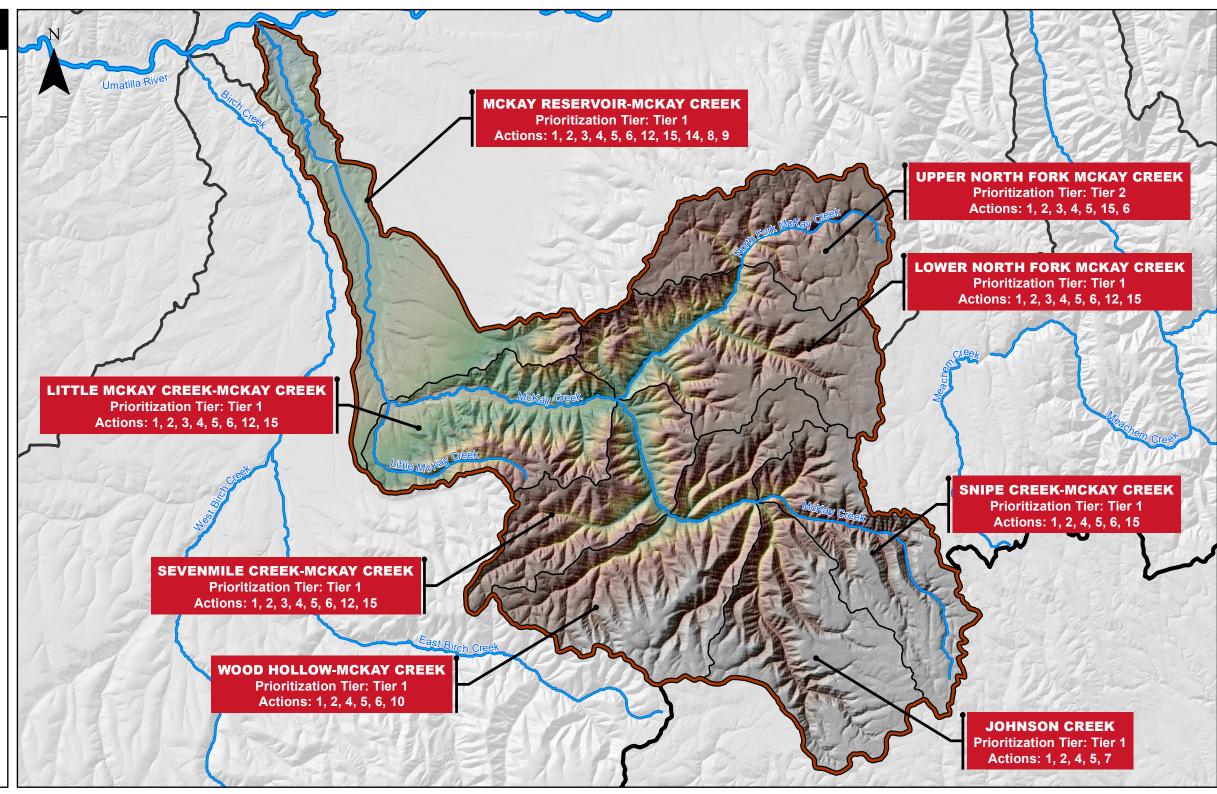
(1) Protection: (Acquisitions, Easements, Coop. Agreements)

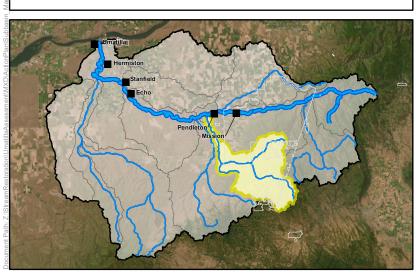
(2) Land Management: (Grazing Plans,

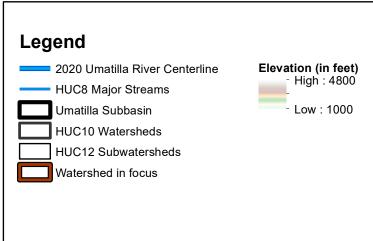
Fire management, etc.)

(3) Reduce - Mitigate Point or Non-Point Source Impacts

- (4) Nutrients Additions (carcasses)
- (5) Upland Vegetation Treatment Management
- (6) Road Grading Drainage Improvements
- (7) Road Decommissioning or Abandonment
- (8) Water Management-Improve Irrigation Efficiency
- (9) Acquire or Increase Instream Flow (Lease/Purchase; GW Storage)
- (10) Remove Non-native Plants
- (11) Off--Site Water Developments
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- (15) Riparian Fencing







Umatilla River Assessment Subbasin Uplands Map Book

McKay Creek Watershed Restoration Actions

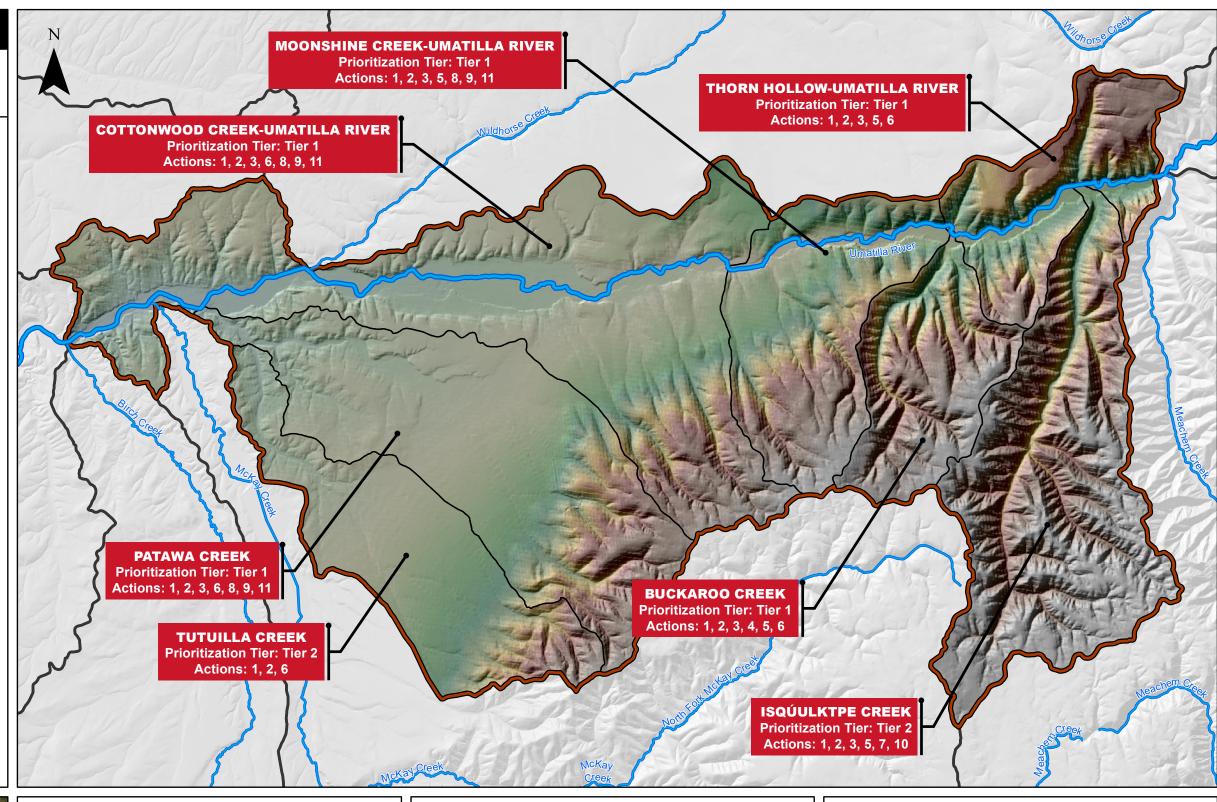


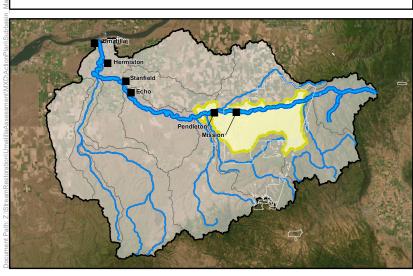
HUC10 Watershed Name:

Mission Creek-Umatilla River Watershed

All Potential Restoration Actions:

- (1) Protection: (Acquisitions, Easements, Coop. Agreements)
- (2) Land Management: (Grazing Plans,
- Fire management, etc.)
- (3) Reduce Mitigate Point or Non-Point Source Impacts
- (4) Nutrients Additions (carcasses)
- (5) Upland Vegetation Treatment Management
- (6) Road Grading Drainage Improvements
- (7) Road Decommissioning or Abandonment
- (8) Water Management-Improve Irrigation Efficiency
- (9) Acquire or Increase Instream Flow (Lease/Purchase; GW Storage)
- (10) Remove Non-native Plants(11) Off--Site Water Developments
- (12) Riparian Buffer Strip, Planting
- (13) Selective Thinning
- (14) Beaver Re-introduction or Management
- (15) Riparian Fencing







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Mission Creek-Umatilla River Watershed Restoration Actions

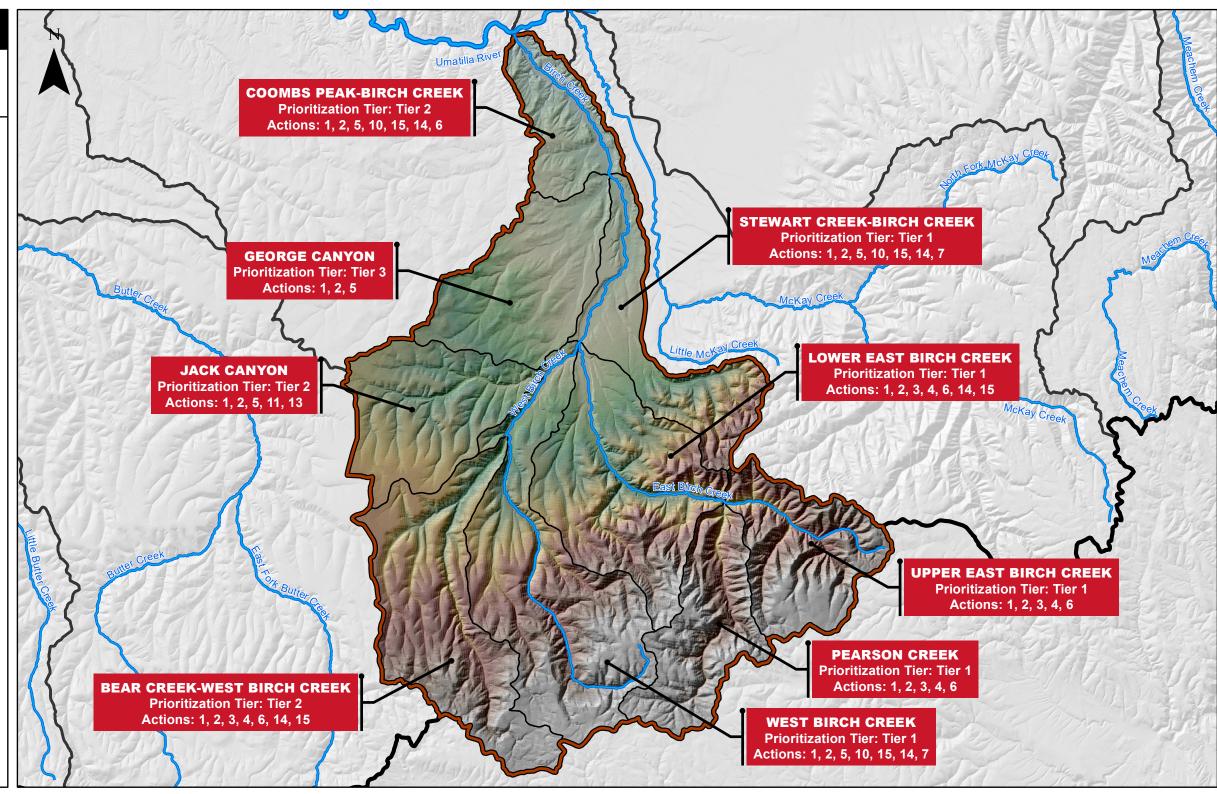


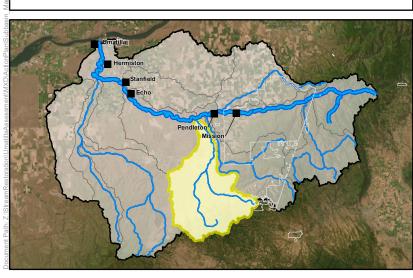
HUC10 Watershed Name:

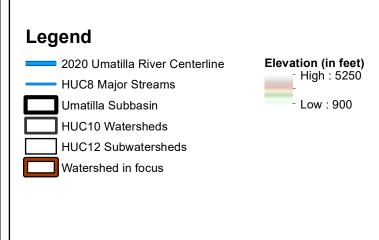
Birch Creek Watershed

All Potential Restoration Actions:

- (1) Protection: (Acquisitions, Easements, Coop. Agreements)
- (2) Land Management: (Grazing Plans,
- Fire management, etc.)
- (3) Reduce Mitigate Point or Non-Point Source Impacts
- (4) Nutrients Additions (carcasses)
- (5) Upland Vegetation Treatment Management
- (6) Road Grading Drainage Improvements
- (7) Road Decommissioning or Abandonment
- (8) Water Management-Improve Irrigation Efficiency
- (9) Acquire or Increase Instream Flow (Lease/Purchase; GW Storage)
- (10) Remove Non-native Plants
- (11) Off--Site Water Developments
- (12) Riparian Buffer Strip, Planting
- (13) Selective Thinning
- (14) Beaver Re-introduction or Management
- (15) Riparian Fencing

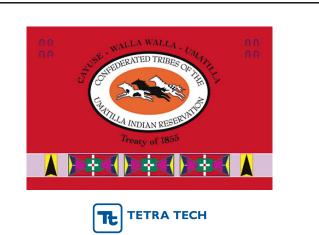






Umatilla River Assessment Subbasin Uplands Map Book

Birch Creek Watershed Restoration Actions

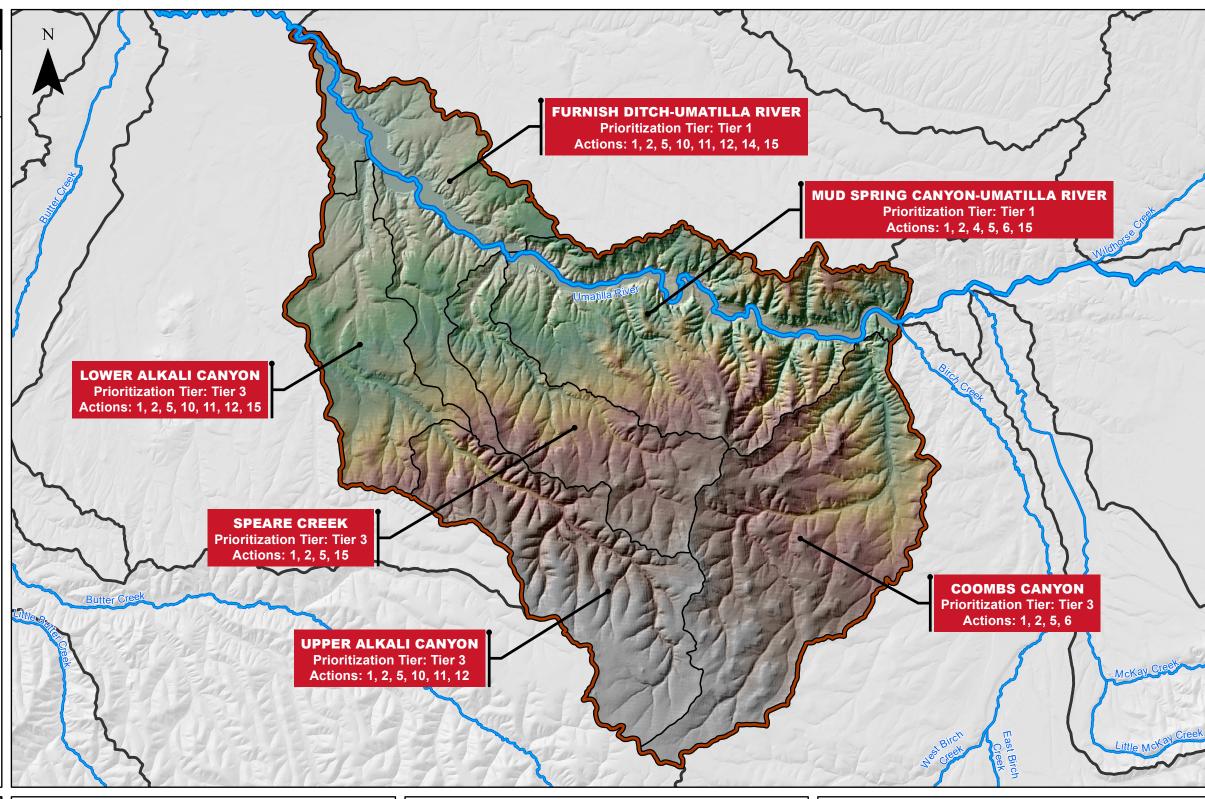


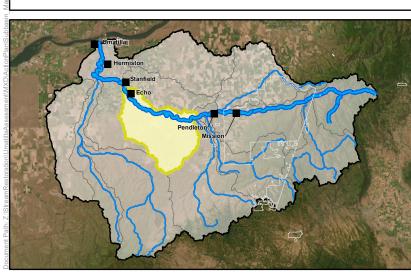
HUC10 Watershed Name:

Alkali Canyon-Umatilla River Watershed

All Potential Restoration Actions:

- (1) Protection: (Acquisitions, Easements, Coop. Agreements)
- (2) Land Management: (Grazing Plans, Fire management, etc.)
- (3) Reduce Mitigate Point or Non-Point Source Impacts
- (4) Nutrients Additions (carcasses)
- (5) Upland Vegetation Treatment Management
- (6) Road Grading Drainage Improvements
- (7) Road Decommissioning or Abandonment
- (8) Water Management-Improve Irrigation Efficiency
- (9) Acquire or Increase Instream Flow (Lease/Purchase; GW Storage)
- (10) Remove Non-native Plants
- (11) Off--Site Water Developments
- (12) Riparian Buffer Strip, Planting
- (13) Selective Thinning
- (14) Beaver Re-introduction or Management
- (15) Riparian Fencing

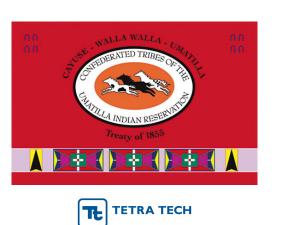






Umatilla River Assessment Subbasin Uplands Map Book

Alkali Canyon-Umatilla River Watershed Restoration Actions

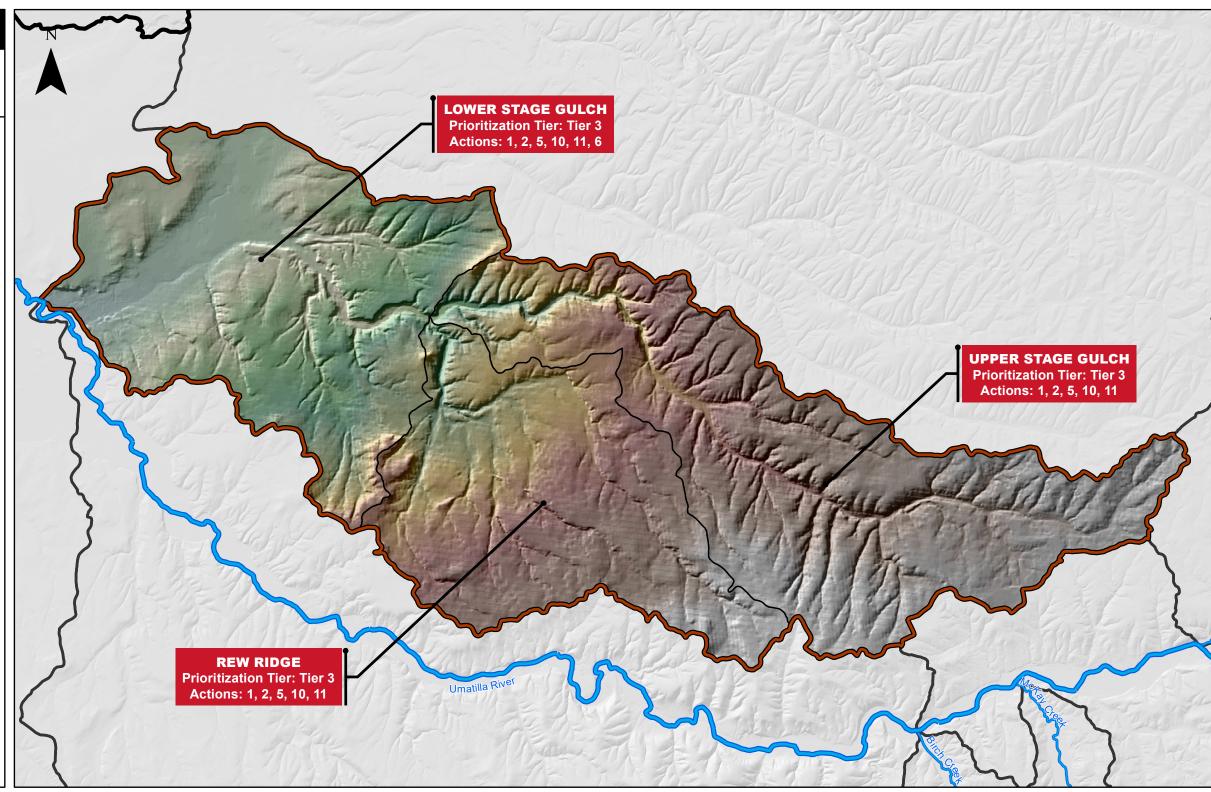


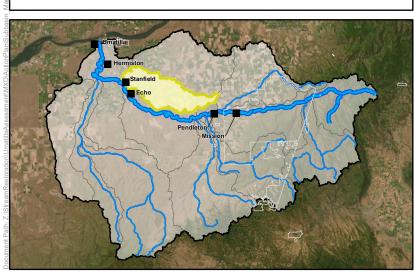
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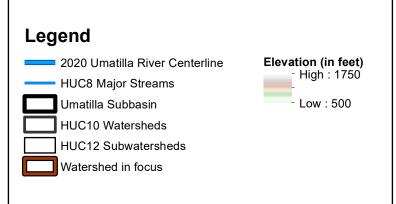
Stage Gulch Watershed

All Potential Restoration Actions:

- (1) Protection: (Acquisitions, Easements, Coop. Agreements)
- (2) Land Management: (Grazing Plans, Fire management, etc.)
- (3) Reduce Mitigate Point or Non-Point Source Impacts
- (4) Nutrients Additions (carcasses)
- (5) Upland Vegetation Treatment Management
- (6) Road Grading Drainage Improvements
- (7) Road Decommissioning or Abandonment
- (8) Water Management-Improve Irrigation Efficiency
- (9) Acquire or Increase Instream Flow (Lease/Purchase; GW Storage)
- (10) Remove Non-native Plants
- (11) Off--Site Water Developments
- (12) Riparian Buffer Strip, Planting
- (13) Selective Thinning
- (14) Beaver Re-introduction or Management
- (15) Riparian Fencing

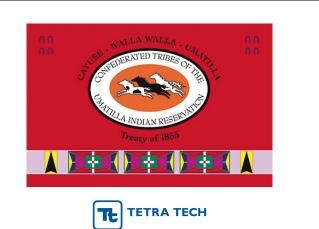






Umatilla River Assessment Subbasin Uplands Map Book

Stage Gulch Watershed Restoration Actions

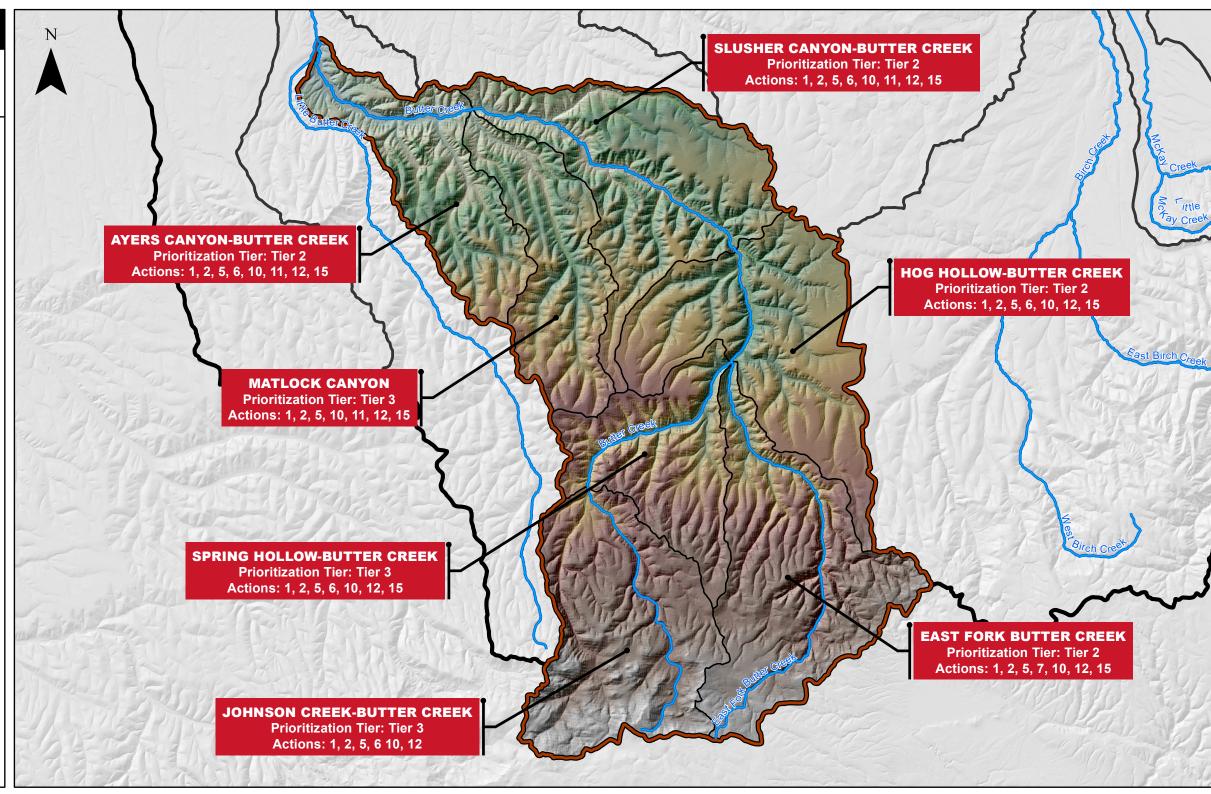


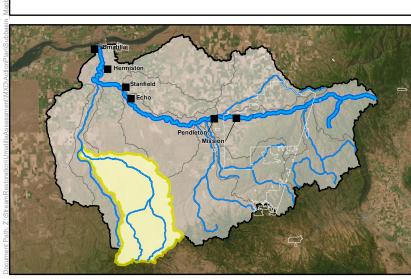
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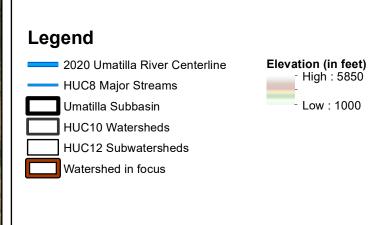
Upper Butter Creek Watershed

All Potential Restoration Actions:

- (1) Protection: (Acquisitions, Easements, Coop. Agreements)
- (2) Land Management: (Grazing Plans, Fire management, etc.)
- (3) Reduce Mitigate Point or Non-Point Source Impacts
- (4) Nutrients Additions (carcasses)
- (5) Upland Vegetation Treatment Management
- (6) Road Grading Drainage Improvements
- (7) Road Decommissioning or Abandonment
- (8) Water Management-Improve Irrigation Efficiency
- (9) Acquire or Increase Instream Flow (Lease/Purchase; GW Storage)
- (10) Remove Non-native Plants
- (11) Off--Site Water Developments
- (12) Riparian Buffer Strip, Planting (13) Selective Thinning
- (14) Beaver Re-introduction or Management
- (15) Riparian Fencing







Umatilla River Assessment Subbasin Uplands Map Book

Upper Butter Creek Watershed Restoration Actions



HUC10 Watershed Name:

Lower Butter Creek Watershed

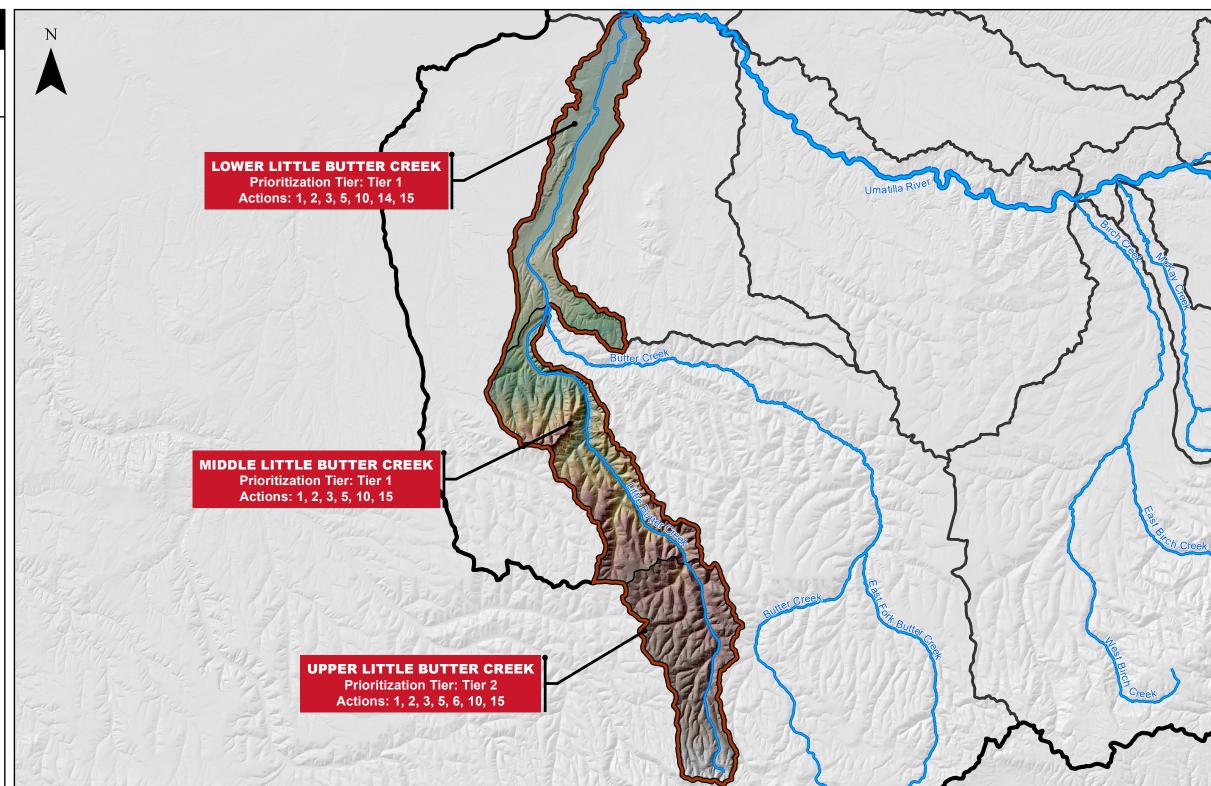
All Potential Restoration Actions:

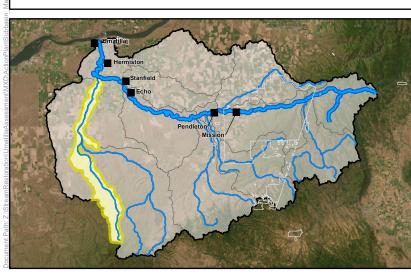
- (1) Protection: (Acquisitions, Easements, Coop. Agreements)
- (2) Land Management: (Grazing Plans, Fire management, etc.)
- (3) Reduce Mitigate Point or Non-
- Point Source Impacts
 (4) Nutrients Additions (carcasses)
- (4) Nutrients Additions (carcasses)(5) Upland Vegetation Treatment -
- Management

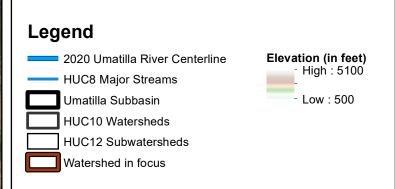
 (6) Read Creding Prainage
- (6) Road Grading Drainage Improvements
- (7) Road Decommissioning or Abandonment
- (8) Water Management-Improve Irrigation Efficiency
- (9) Acquire or Increase Instream Flow (Lease/Purchase; GW Storage)

(10) Remove Non-native Plants

- (11) Off--Site Water Developments
- (12) Riparian Buffer Strip, Planting
- (13) Selective Thinning
- (14) Beaver Re-introduction or Management
- (15) Riparian Fencing







Umatilla River Assessment Subbasin Uplands Map Book

Lower Butter Creek Watershed Restoration Actions



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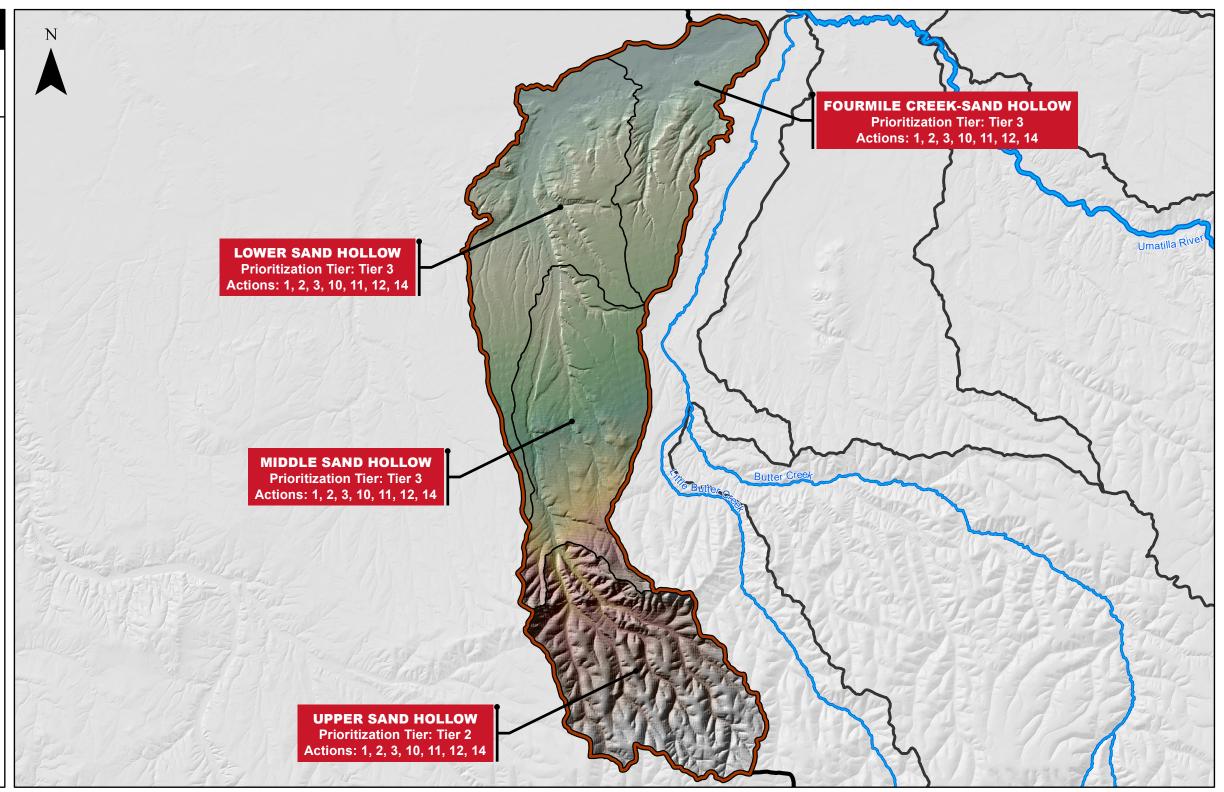
Sand Hollow Watershed

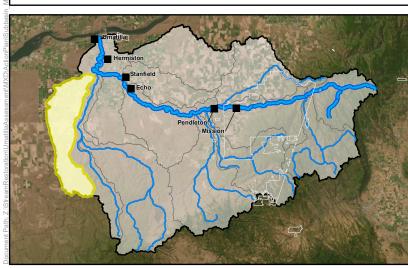
All Potential Restoration Actions:

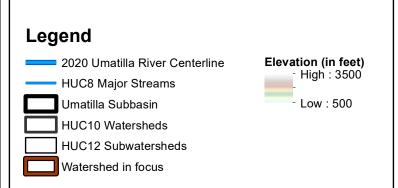
- (1) Protection: (Acquisitions, Easements, Coop. Agreements)
- (2) Land Management: (Grazing Plans,

Fire management, etc.)

- (3) Reduce Mitigate Point or Non-Point Source Impacts
- (4) Nutrients Additions (carcasses)
- (5) Upland Vegetation Treatment Management
- (6) Road Grading Drainage Improvements
- (7) Road Decommissioning or Abandonment
- (8) Water Management-Improve Irrigation Efficiency
- (9) Acquire or Increase Instream Flow (Lease/Purchase; GW Storage)
- (10) Remove Non-native Plants
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- (12) Riparian Buffer Strip, Planting
- (13) Selective Thinning
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- (15) Riparian Fencing







Umatilla River Assessment Subbasin Uplands Map Book

Sand Hollow Watershed Restoration Actions

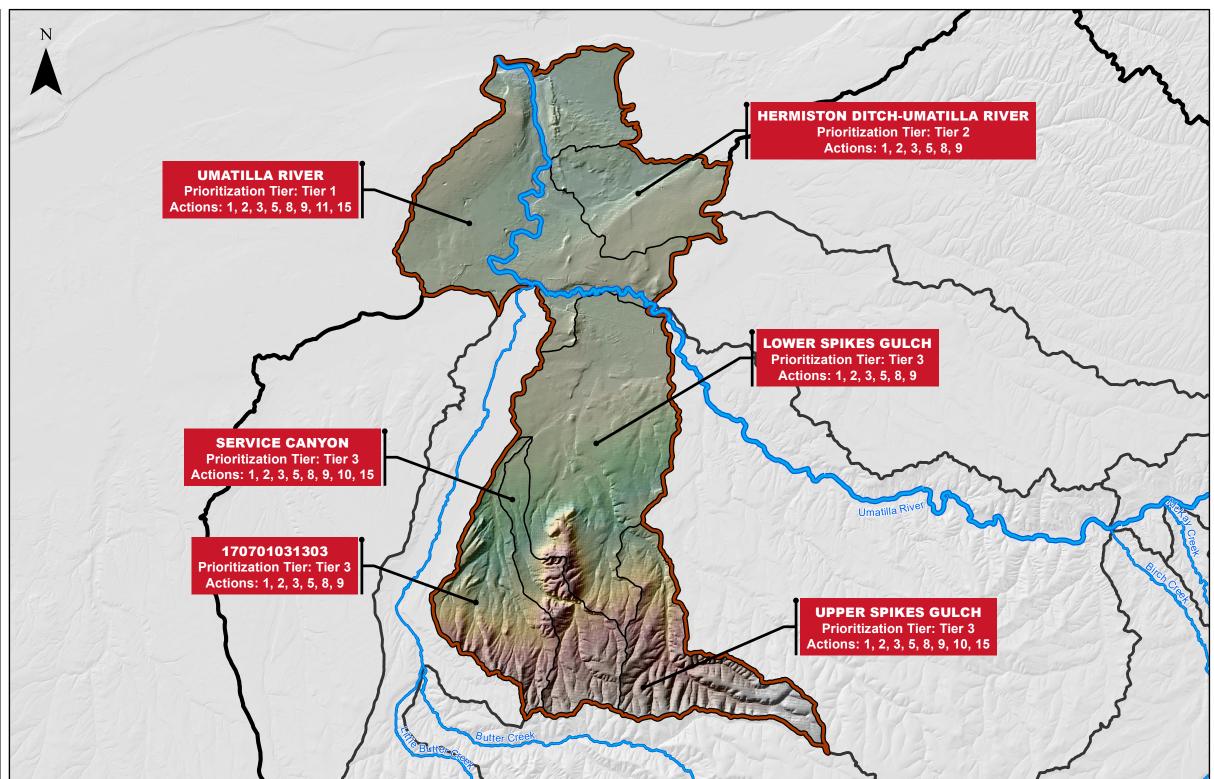


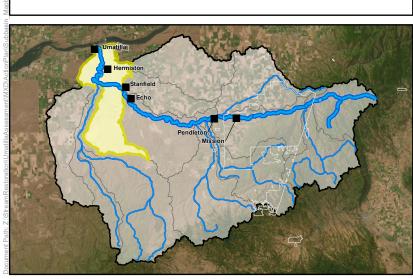
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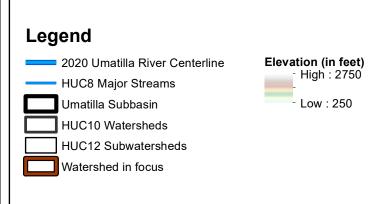
Hunt Ditch-Umatilla River Watershed

All Potential Restoration Actions:

- (1) Protection: (Acquisitions, Easements, Coop. Agreements)
- (2) Land Management: (Grazing Plans,
- Fire management, etc.)
- (3) Reduce Mitigate Point or Non-Point Source Impacts
- (4) Nutrients Additions (carcasses)
- (5) Upland Vegetation Treatment Management
- (6) Road Grading Drainage Improvements
- (7) Road Decommissioning or Abandonment
- (8) Water Management-Improve Irrigation Efficiency
- (9) Acquire or Increase Instream Flow (Lease/Purchase; GW Storage)
- (10) Remove Non-native Plants
- (11) Off--Site Water Developments
- (12) Riparian Buffer Strip, Planting
- (13) Selective Thinning
- (14) Beaver Re-introduction or Management
- (15) Riparian Fencing







Umatilla River Assessment Subbasin Uplands Map Book

Hunt Ditch-Umatilla River Watershed Restoration Actions

