

(For confidentiality, each completed form will be given a number and will be used for tallying and documentation purposes only)

<p>PE-12B: FLOODING. Maintain compliance with current NFIP regulations to make flood insurance available to property owners in the UIR.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>PE-13: EARTHQUAKE. Participate in the “Great Shake Out” to educate and remind residents how to prepare for and respond to an earthquake event</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>PE-14: FOG. Expand the radio frequency traveler’s information program to inform the public of road conditions on I-84</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>PE-15A: WILDFIRES. Coordinate with and support prevention and education efforts identified in the BIA WPPP.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>PE-15B: WILDFIRES. Identify and inform property owners about bridges that cannot support weight of emergency vehicles.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>PE-15C: WILDFIRES. Promote retrofitting of homes in WUI areas with noncombustible materials.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>PE-16: Natural Gas Pipeline Break. Coordinate with the pipeline company operators to provide pipeline safety education forums.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>

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<p>P-1: COMP. PLAN Ensure all CTUIR functional plans adopted consider mitigation measures to address relevant hazards.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>P-2: LAND DEV. CODE Help protect <u>future</u> development from hazardous events</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>P-3: LDC (Landslides & Wildfires) Help protect <u>existing</u> and future development from hazardous events</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>P-4: Int'l Building Codes. Help make new or renovated structures more disaster resistant.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>P-5A: FLOODING Purchase and remove existing structures in flood hazard areas as funding and willing sellers allow.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>P-5B: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>P-5C: FLOODING. Include properties located within the Flood Hazard Overlay Zone as a priority in the CTUIR Land Acquisition Strategy Plan as funding and willing sellers allow.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>

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<p>P-5D: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>P-6A: EARTHQUAKE. Conduct a study to determine which buildings and infrastructure on the UIR face a risk from earthquakes.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>P-6B: EARTHQUAKE. Monitor earthquake activity; establish and implement an infrastructure inspection process for the Community water and sewer system; retrofit as needed.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>P-6C: EARTHQUAKE. Update the 2006 CTUIR Water and Wastewater Master Plan.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>P-7A: FOG. Provide additional cameras on I-84.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>P-7B: FOG. Work with ODOT and State Police to provide a lead car to guide vehicles on Cabbage Hill during times of dense and freezing fog.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>P-8: SEVERE WINTER STORMS. Expand the NOAA emergency management signal covering the UIR.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>

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<p>P-9A: WILDFIRE. Evaluate all new development within the designated high and medium wildland-urban interface (WUI) areas for fire hazard.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>P-9B: WILDFIRE. Within designated WUI and at risk WFPP areas ensure adequate access/egress for fire-fighting vehicles.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>P-10A: DROUGHT. Develop/Update Water Conservation Plan.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>P-10B: DROUGHT. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>P-11A: DUST STORMS. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>P-11B: DUST STORMS. Develop an Agricultural Management Plan for the UIR to include soil retention best management practices.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>P-11C: DUST STORMS. Explore methods of improving communication of hazardous blowing dust conditions with local public safety and law enforcement agencies.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>

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<p>P-12: DAM FAILURE. Implement and update as necessary, the Indian Lake Dam EOP.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>S-1A: FLOODING. Identify and implement measures to mitigate erosion of the county road serving Upper McKay Creek.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>S-1B: FLOODING. Flood-proof existing homes in the "July Grounds" area to mitigate for mold and rot associated with the high water table hazard.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>S-2A: SEVERE WINTER STORMS. Replace existing power lines with heavier T-2 line, shorter spans, and heavier poles and crossbars.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>S-2B: SEVERE WINTER STORMS. Bury utility lines to remove the risk of power outages due to ice.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>S-2C: SEVERE WINTER STORMS. Install a second substation to provide a secondary service route to the power grid system.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>S-2D: SEVERE WINTER STORMS. Develop additional semi-truck parking near Arrowhead to address safety issues with I-84 winter closures.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>

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<p>S-3A: DROUGHT. Increase storage of water, especially off stream storage for beneficial use by Farming Enterprise and First Foods.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>S-3B: DROUGHT. Increase storage capacity and supply of potable water to the CTUIR Community Water System which is at capacity.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>PP-1A: WILDFIRES. Develop a Reservation slash pickup, chipping and reuse program in WUI designated areas for homeowners.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>PP-1B: WILDFIRES. Inventory existing water supplies within the UIR suitable for use in fighting wildland fires.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>PP-2A: HAZARDOUS MATERIALS SPILLS. Provide an enclosed and “haz mat ready” safety facility for trucks with leaking loads near the most accident-prone area of I-84 within the Reservation boundaries.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>PP-2B: HAZARDOUS MATERIALS SPILLS. Increase patrol of Casino and Arrowhead parking areas for leaking materials or when I-84 is closed.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>
<p>PP-3: FLOODING. Move the affected people out of danger by relocating or elevating threatened homes.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>

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<p>ES-1: EMERGENCY OPERATIONS PLAN. A. Annually review the Plan with individuals and agencies responsible for implementation.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>ES-1: EMERGENCY OPERATIONS PLAN. B. Amend all as necessary to keep current.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>ES-2: SEVERE WINTER STORMS. Work with existing utility companies providing services within the UIR to coordinate emergency response to address power outages.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>ES-3A: WILDFIRES. Within designated WUI and at risk WFP areas provide emergency access/egress road signs and maps for homeowners.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>ES-3B: WILDFIRES. Develop a process to encourage private property owners to upgrade their bridges to support the weight of fire trucks and emergency vehicles.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>ES-4: DUST STORMS. Expand and use the EAS to provide timely information to the traveling public about hazardous blowing dust conditions.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>ES-5A: HAZARDOUS MATERIALS SPILLS. Coordinate with the Union Pacific Railroad for local response to derailments and spills.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>

(For confidentiality, each completed form will be given a number and will be used for tallying and documentation purposes only)

<p>ES-5B: HAZARDOUS MATERIALS SPILLS. Develop a response training program with UPRR and Umatilla County for use of specialized equipment.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>ES-6: CRITICAL FACILITIES PROTECT Ensure all critical facilities are equipped with emergency backup generators and fuel supply.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>
<p>NR-1: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>

FORM 2: MITIGATION ACTION ITEM PRIORITIZATION

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
PE-1: INFORMATION.											
PE-2: BUSINESS CONTINUITY PLAN.											
PE-3: GOVERNMENT CONTINUITY PLAN.											
PE-4: HAZARDOUS EVENTS ON WEBSITE											
PE-5: PARTNER TO SHARE RESOURCES.											
PE-6: REGIONAL E.M. and INFO HUB.											
PE-7: STORM-READY.											
PE-8: EMERGENCY ALERT SYSTEM.											
PE-9: COMMUNITY RATING SYSTEM. (NFIP program)											
PE-10: EMERGENCY OPERATIONS PLAN.											
PE-11: EDUCATE. (promote local awareness of hazards and mitigation)											
PE-12A: FLOODING. Assist home owners that have previously flooded to protect their structures from future damage.											
PE-12B: FLOODING. Maintain compliance with current NFIP regulations to make flood insurance available to property owners in the UIR.											

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
PE-13: EARTHQUAKE. Participate in the "Great Shake Out" to educate and remind residents how to prepare for and respond to an earthquake event											
PE-14: FOG. Expand the radio frequency traveler's information program to inform the public of road conditions on I-84											
PE-15A: WILDFIRES. Coordinate with and support prevention and education efforts identified in the BIA WFPP.											
PE-15B: WILDFIRES. Identify and inform property owners about bridges that cannot support weight of emergency vehicles.											
PE-15C: WILDFIRES. Promote retrofitting of homes in WUI areas with noncombustible materials.											
PE-16: Natural Gas Pipeline Break. Coordinate with the pipeline company operators to provide pipeline safety education forums.											
P-1: Comp. Pan Ensure all CTUIR functional plans adopted consider mitigation measures to address relevant hazards.											
P-2: LAND DEV. CODE Help protect future development from hazardous events											

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-3: LDC (Landslides & Wildfires) Help protect <u>existing</u> and future development from hazardous events											
P-4: Int'l Building Codes. Help make new or renovated structures more disaster resistant.											
P-5A: FLOODING Purchase and remove existing structures in flood hazard areas as funding and willing sellers allow.											
P-5B: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed											
P-5C: FLOODING. Include properties located within the Flood Hazard Overlay Zone as a priority in the CTUIR Land Acquisition Strategy Plan as funding and willing sellers allow.											
P-5D: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.											
P-6A: EARTHQUAKE. Conduct a study to determine which buildings and infrastructure on the UIR face a risk from earthquakes.											

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-6B: EARTHQUAKE. Monitor earthquake activity; establish and implement an infrastructure inspection process for the Community water and sewer system; retrofit as needed.											
P-6C: EARTHQUAKE. Update the 2006 CTUIR Water and Wastewater Master Plan.											
P-7A: FOG. Provide additional cameras on I-84.											
P-7B: FOG. Work with ODOT and State Police to provide a lead car to guide vehicles on Cabbage Hill during times of dense and freezing fog.											
P-8: SEVERE WINTER STORMS. Expand the NOAA emergency management signal covering the UIR.											
P-9A: WILDFIRE. Evaluate all new development within the designated high and medium wildland-urban interface (WUI) areas for fire hazard.											
P-9B: WILDFIRE. Within designated WUI and at risk WFPP areas ensure adequate access/egress for fire-fighting vehicles.											
P-10A: DROUGHT. Develop/Update Water Conservation Plan.											
P-10B: DROUGHT. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.											

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-11A: DUST STORMS. Provide assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.											
P-11B: DUST STORMS. Develop an Agricultural Management Plan for the UIR to include soil retention best mgt. practices.											
P-11C: DUST STORMS. Explore methods of improving communication of hazardous blowing dust conditions with local public safety and law enforcement agencies.											
P-12: DAM FAILURE. Implement and update as necessary, the Indian Lake Dam EOP.											
S-1A: FLOODING. Identify and implement measures to mitigate erosion of the county road serving Upper McKay Creek.											
S-1B: FLOODING. Flood-proof existing homes in the "July Grounds" area to mitigate for mold and rot associated with the high water table hazard.											
S-2A: SEVERE WINTER STORMS. Replace existing power lines with heavier T-2 line, shorter spans, and heavier poles and crossbars.											
S-2B: SEVERE WINTER STORMS. Bury utility lines to remove the risk of power outages due to ice.											

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
S-2C: SEVERE WINTER STORMS. Install a second substation to provide a secondary service route to the power grid system.											
S-2D: SEVERE WINTER STORMS. Develop additional semi-truck parking near Arrowhead to address safety issues with I-84 winter closures.											
S-3A: DROUGHT. Increase storage of water, especially off stream storage for beneficial use by Farming Enterprise and First Foods.											
S-3B: DROUGHT. Increase storage capacity and supply of potable water to the CTUIR Community Water System which is at capacity.											
PP-1A: WILDFIRES. Develop a Reservation slash pickup, chipping and reuse program in WUI designated areas for homeowners.											
PP-1B: WILDFIRES. Inventory existing water supplies within the UIR suitable for use in fighting wildland fires.											
PP-2A: HAZARDOUS MATERIALS SPILLS. Provide an enclosed and "haz mat ready" safety facility for trucks with leaking loads near the most accident-prone area of I-84 within the Reservation boundaries.											
PP-2B: HAZARDOUS MATERIALS SPILLS. Increase patrol of Casino and Arrowhead parking areas for leaking materials or when I-84 is closed.											

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
PP-3: FLOODING. Move the affected people out of danger by relocating or elevating threatened homes.											
ES-1: EMERGENCY OPERATIONS PLAN. A. Annually review the Plan with individuals and agencies responsible for implementation.											
ES-1: EMERGENCY OPERATIONS PLAN. B. Amend all as necessary to keep current.											
ES-2: SEVERE WINTER STORMS. Work with existing utility companies providing services within the UIR to coordinate emergency response to address power outages.											
ES-3A: WILDFIRES. Within designated WUI and at risk WFPP areas provide emergency access/egress road signs and maps for homeowners.											
ES-3B: WILDFIRES. Develop a process to encourage private property owners to upgrade their bridges to support the weight of fire trucks and emergency vehicles.											
ES – 4: DUST STORMS. Emergency Alert System (EAS)											
ES-5A: HAZARDOUS MATERIALS SPILLS. Coordinate with the Union Pacific Railroad for local response to derailments and spills.											
ES-5B: HAZARDOUS MATERIALS SPILLS. Develop a response training program with UPRR and Umatilla County for use of specialized equipment.											

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
ES-6: CRITICAL FACILITIES PROTECT Ensure all critical facilities are equipped with emergency backup generators and fuel supply.											
NR-1: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed.											

	A	B	C	D	E	F		Total	Ave			Rank
PE - 1	590	640	610	480	730	630		3680	613			1
PE - 2	520	570	500	550	600	530		3270	545			8
PE - 3	480	520	460	540	590	530		3120	520			19
PE - 4	520	540	430	470	520	480		2960	493			33
PE - 5	660	530	450	460	630	510		3240	540			13
PE - 6	490	510	360	460	510	430		2760	460			51
PE - 7	580	450	530	400	650	470		3080	513			21
PE - 8	490	550	350	460	600	510		2960	493			32
PE - 9	480	470	450	410	570	480		2860	477			42
PE -10	590	630	470	530	610	580		3410	568			4
PE -11	520	660	500	550	660	560		3450	575			3
PE-12A	540	400	430	490	440	460		2760	460			52
PE-2B	530	570	530	480	440	480		3030	505			28
PE- 13	530	430	530	410	670	570		3200	533			16
PE -14	470	480	460	460	650	560		3080	513			22
PE-15A	570	580	580	540	620	580		3470	578			2
PE-15B	480	240	350	500	600	530		2700	450			54
PE-15C	440	340	390	580	510	520		2780	463			48
PE- 16	460	690	550	420	620	530		3270	545			9
P - 1	600	560	600	500	580	550		3390	565			5
P - 2	580	540	590	560	530	550		3350	558			6
P - 3	530	600	580	390	560	590		3250	542			11

	A	B	C	D	E	F		Total	Ave			Rank
P - 4	500	560	570	370	590	450		3040	507			26
P - 5A	570	370	430	350	490	4710		2680	447			56
P - 5B	590	590	440	390	390	530		2930	488			36
P - 5C	600	360	450	410	490	470		2780	463			49
P - 5D	590	580	480	360	490	530		3030	505			27
P - 6A	450	270	520	380	490	500		2610	435			60
P - 6B	460	390	500	410	470	450		2680	447			55
P - 6C	540	490	510	440	630	490		3100	517			20
P - 7A	350	510	490	430	580	490		2850	475			43
P-7B	550	500	520	460	520	510		3060	510			24
P - 8	460	410	520	390	590	470		2840	473			44
P - 9A	530	600	570	510	540	490		3240	540			12
P - 9B	500	450	480	460	610	510		3010	502			30
P-10A	410	550	570	490	710	500		3230	538			14
P-10B	470	350	420	360	490	470		2560	427			63
P-11A	340	310	390	360	450	440		2290	382			64
P-11B	450	600	500	430	620	450		3050	508			25
P-11C	540	550	560	430	570	480		3130	522			18
P - 12	490	460	660	440	510	460		3020	503			29
S - 1A	440	410	500	390	560	470		2770	462			50
S - 1B	460	410	410	350	560	470		2660	443			58
S - 2A	460	470	460	400	590	470		2810	468			47

	A	B	C	D	E	F		Total	Ave			Rank
S – 2B	490	520	470	400	540	450		2870	478			41
S – 2C	570	440	460	390	570	470		2900	483			37
S – 2D	520	330	470	390	550	400		2660	443			57
S – 3A	460	580	530	350	570	390		2880	480			40
S – 3B	480	470	500	370	610	410		2840	473			45
PP-1A	420	440	480	440	580	470		2830	472			46
PP-1B	410	500	510	460	560	460		2900	483			38
PP-2A	460	350	460	350	490	460		2570	428			61
PP-2B	430	520	420	410	490	440		2710	452			53
PP – 3	450	460	440	370	460	390		2570	428			62
ES– 1A	580	550	580	440	660	490		3300	550			7
ES– 1B	520	590	540	460	660	480		2710	542			10
ES – 2	590	510	460	460	600	450		3070	512			23
ES-3A	440	540	470	430	590	460		2930	488			34
ES-3B	450	360	390	430	570	440		2640	440			59
ES - 4	480	440	-	-	570	-		1490	497			31
ES-5A	530	490	520	460	690	470		3160	527			17
ES-5B	510	520	550	480	700	460		3220	537			15
ES - 6	440	420	470	460	630	480		2900	483			39
NR -1	570	590	450	390	470	460		2930	488			35

Some participants did not score each mitigation measure. In some cases, the average was developed using four or five scores rather than the scores from six participants.

FORM 2: MITIGATION ACTION ITEM PRIORITIZATION

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
⁵⁰⁰ PE-1: INFORMATION.	1	1	9	10	5	5	5	4	5	5	590
⁴⁵⁰ PE-2: BUSINESS CONTINUITY PLAN.	1	10	3	7	3	4	5	4	5	3	520
⁴⁰⁰ PE-3: GOVERNMENT CONTINUITY PLAN.	1	9	3	7	3	4	5	4	0	3	480
⁴⁵⁰ PE-4: HAZARDOUS EVENTS ON WEBSITE	1	3	7	10	5	5	5	4	0	5	520
⁵⁷⁰ PE-5: PARTNER TO SHARE RESOURCES.	1	7	9	10	5	5	5	5	5	5	660
⁴³⁰ PE-6: REGIONAL E.M. and INFO HUB.	1	2	9	9	4	4	4	5	0	5	490
⁴⁹⁰ PE-7: STORM-READY.	3	1	7	9	5	5	5	4	5	5	580
⁴¹⁰ PE-8: EMERGENCY ALERT SYSTEM.	1	1	10	9	3	4	5	4	0	4	490
⁴¹⁰ PE-9: COMMUNITY RATING SYSTEM. (NFIP program)	3	4	2	10	5	3	2	2	5	5	480
⁵¹⁰ PE-10: EMERGENCY OPERATIONS PLAN.	1	1	10	10	5	5	5	4	5	5	590
⁴⁵⁰ PE-11: EDUCATE. (promote local awareness of hazards and mitigation)	3	1	6	9	3	4	5	4	5	5	520
⁴⁶⁰ PE-12A: FLOODING. Assist home owners that have previously flooded to protect their structures from future damage.	10	3	3	7	4	3	5	2	5	4	540
⁴⁶⁰ PE-12B: FLOODING. Maintain compliance with current NFIP regulations to make flood insurance available to property owners in the UIR.	8	2	4	10	5	5	4	2	5	5	530

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
⁴⁵⁰ PE-13: EARTHQUAKE. Participate in the "Great Shake Out" to educate and remind residents how to prepare for and respond to an earthquake event	1	1	3	10	5	5	5	5	5	5	530
³⁹⁰ PE-14: FOG. Expand the radio frequency traveler's information program to inform the public of road conditions on I-84	1	1	6	8	5	5	5	5	0	3	470
⁴⁹⁰ PE-15A: WILDFIRES. Coordinate with and support prevention and education efforts identified in the BIA WFPP.	1	1	6	10	5	5	5	5	5	5	570
³⁸⁰ PE-15B: WILDFIRES. Identify and inform property owners about bridges that cannot support weight of emergency vehicles.	5	1	2	10	3	4	3	0	5	5	480
³⁸⁰ PE-15C: WILDFIRES. Promote retrofitting of homes in WUI areas with noncombustible materials.	8	1	4	7	3	2	3	0	5	4	440
³⁹⁰ PE-16: Natural Gas Pipeline Break. Coordinate with the pipeline company operators to provide pipeline safety education forums.	1	2	6	10	5	5	5	0	0	5	460
⁵¹⁰ P-1: COMP. PLAN Ensure all CTUIR functional plans adopted consider mitigation measures to address relevant hazards.	3	5	8	10	5	5	5	0	5	5	600
⁴⁹⁰ P-2: LAND DEV. CODE Help protect future development from hazardous events	9	3	8	10	5	5	4	0	0	5	580

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
<p>440</p> <p>P-3: LDC (Landslides & Wildfires) Help protect existing and future development from hazardous events</p>	7	7	3	10	3	5	4	0	0	5	530
<p>440</p> <p>P-4: Int'l Building Codes. Help make new or renovated structures more disaster resistant.</p>	7	2	6	10	5	5	4	0	0	5	500
<p>500</p> <p>P-5A: FLOODING Purchase and remove existing structures in flood hazard areas as funding and willing sellers allow.</p>	10	8	4	3	5	5	5	0	5	5	570
<p>520</p> <p>P-5B: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed</p>	6	6	7	5	5	4	5	5	5	5	590
<p>540</p> <p>P-5C: FLOODING. Include properties located within the Flood Hazard Overlay Zone as a priority in the CTUIR Land Acquisition Strategy Plan as funding and willing sellers allow.</p>	10	6	5	5	5	5	4	4	5	5	600
<p>500</p> <p>P-5D: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.</p>	3	1	9	7	5	5	5	5	5	5	590
<p>P-5E: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.</p>	3	1	<i>Duplicate</i>								
<p>390</p> <p>P-6A: EARTHQUAKE. Conduct a study to determine which buildings and infrastructure on the UIR face a risk from earthquakes.</p>	4	6	5	7	3	3	3	3	5	3	450

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
³⁸⁰ P-6B: EARTHQUAKE. Monitor earthquake activity; establish and implement an infrastructure inspection process for the Community water and sewer system; retrofit as needed.	1	4	4	8	4	3	4	0	5	5	460
⁴⁶⁰ P-6C: EARTHQUAKE. Update the 2006 CTUIR Water and Wastewater Master Plan.	7	1	3	8	4	4	5	5	5	4	540
³⁰⁰ P-7A: FOG. Provide additional cameras on I-84.	1	1	2	4	5	3	4	5	5	0	350
⁴⁵⁰ P-7B: FOG. Work with ODOT and State Police to provide a lead car to guide vehicles on Cabbage Hill during times of dense and freezing fog.	1	1	9	8	5	5	5	5	5	1	550
²⁹⁰ P-8: SEVERE WINTER STORMS. Expand the NOAA emergency management signal covering the UIR.	1	1	7	8	4	3	4	5	5	1	460
⁴³⁰ P-9A: WILDFIRE. Evaluate all new development within the designated high and medium wildland-urban interface (WUI) areas for fire hazard.	4	2	4	8	3	4	3	5	5	5	530
⁴¹⁰ P-9B: WILDFIRE. Within designated WUI and at risk WFPP areas ensure adequate access/egress for fire-fighting vehicles.	3	1	4	6	3	4	3	5	5	5	500
³⁴⁰ P-10A: DROUGHT. Develop/Update Water Conservation Plan.	1	1	6	8	3	3	4	0	5	3	410
⁴⁰⁰ P-10B: DROUGHT. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.	1	5	4	6	4	4	5	5	5	1	470

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-11A: DUST STORMS. ²⁹⁰ Provide assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.	1	1	2	6	4	3	4	0	5	3	340
P-11B: DUST STORMS. ³⁹⁰ Develop an Agricultural Management Plan for the UIR to include soil retention best mgt. practices.	4	1	2	6	4	4	3	3	5	5	450
P-11C: DUST STORMS. ⁴⁶⁰ Explore methods of improving communication of hazardous blowing dust conditions with local public safety and law enforcement agencies.	1	1	6	6	5	5	5	5	5	5	540
P-12: DAM FAILURE. ⁴¹⁰ Implement and update as necessary, the Indian Lake Dam EOP.	2	1	6	10	3	5	4	5	0	5	490
S-1A: FLOODING. ³⁸⁰ Identify and implement measures to mitigate erosion of the county road serving Upper McKay Creek.	2	1	5	7	2	3	4	5	5	4	440
S-1B: FLOODING. ⁴⁰⁰ Flood-proof existing homes in the "July Grounds" area to mitigate for mold and rot associated with the high water table hazard.	8	1	4	4	4	4	5	1	5	4	460
S-2A: SEVERE WINTER STORMS. ⁴²⁰ Replace existing power lines with heavier T-2 line, shorter spans, and heavier poles and crossbars.	4	6	6	4	3	3	3	4	5	2	460
S-2B: SEVERE WINTER STORMS. ⁴³⁰ Bury utility lines to remove the risk of power outages due to ice.	6	6	7	2	2	2	5	4	5	2	490

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
S-2C: SEVERE WINTER STORMS. Install a second substation to provide a secondary service route to the power grid system. ⁵¹⁰	9	8	8	2	4	4	5	5	5	1	570
S-2D: SEVERE WINTER STORMS. Develop additional semi-truck parking near Arrowhead to address safety issues with I-84 winter closures. ⁴⁸⁰	5	3	8	6	3	4	5	5	5	5	520
S-3A: DROUGHT. Increase storage of water, especially off stream storage for beneficial use by Farming Enterprise and First Foods. ⁴²⁰	5	8	6	5	3	3	3	1	5	3	460
S-3B: DROUGHT. Increase storage capacity and supply of potable water to the CTUIR Community Water System which is at capacity. ⁴²⁰	1	7	8	5	3	3	5	1	5	4	480
PP-1A: WILDFIRES. Develop a Reservation slash pickup, chipping and reuse program in WUI designated areas for homeowners. ³⁴⁰	1	1	5	4	3	3	4	1	5	3	420
PP-1B: WILDFIRES. Inventory existing water supplies within the UIR suitable for use in fighting wildland fires. ³¹⁰	3	1	5	4	2	3	3	1	0	5	410
PP-2A: HAZARDOUS MATERIALS SPILLS. Provide an enclosed and "haz mat ready" safety facility for trucks with leaking loads near the most accident-prone area of I-84 within the Reservation boundaries. ⁴⁶⁰	7	1	4	6	2	2	4	5	5	4	460
PP-2B: HAZARDOUS MATERIALS SPILLS. Increase patrol of Casino and Arrowhead parking areas for leaking materials or when I-84 is closed. ³⁵⁰	6	1	3	9	2	4	4	1	0	5	430

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
380 PP-3: FLOODING. Move the affected people out of danger by relocating or elevating threatened homes.	10	1	4	4	4	5	5	0	0	5	450
480 ES-1: EMERGENCY OPERATIONS PLAN. A. Annually review the Plan with individuals and agencies responsible for implementation.	2	5	2	9	5	5	5	5	5	5	580
420 ES-1: EMERGENCY OPERATIONS PLAN. B. Amend all as necessary to keep current.	2	1	2	9	5	5	5	3	5	5	520
490 ES-2: SEVERE WINTER STORMS. Work with existing utility companies providing services within the UIR to coordinate emergency response to address power outages.	3	1	7	9	5	4	5	5	5	5	590
360 ES-3A: WILDFIRES. Within designated WUI and at risk WFPP areas provide emergency access/egress road signs and maps for homeowners.	2	1	2	8	3	3	4	5	5	3	440
360 ES-3B: WILDFIRES. Develop a process to encourage private property owners to upgrade their bridges to support the weight of fire trucks and emergency vehicles.	4	1	5	9	2	4	3	0	5	2	450
430 ES-5A: HAZARDOUS MATERIALS SPILLS. Coordinate with the Union Pacific Railroad for local response to derailments and spills.	1	1	4	8	5	4	5	5	5	5	530
380 224 DUST STORMS ES-5B: HAZARDOUS MATERIALS SPILLS. Develop a response training program with UPRR and Umatilla County for use of specialized equipment.	2	3	10	4	4	3	4	5	0	3	480
440	1	1	5	7	5	5	5	5	5	5	510

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
360 ES-6: CRITICAL FACILITIES PROTECT Ensure all critical facilities are equipped with emergency backup generators and fuel supply.	1	1	8	8	3	5	5	0	0	5	440
500 NR-1: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed.	6	3	7	5	4	5	5	5	5	5	570

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FORM 1: Benefit – Cost Assessment

Measure/Action	Estimated Benefits	Estimated Cost	B > C				
PE-1: INFORMATION.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No
	- Displacement Costs	High	4				
	- Disruption Costs	Medium	3				
	- Loss of Service	Low	2				
	- Business Closure	Very Low	1				
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-2: BUSINESS CONTINUITY PLAN.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No
	- Displacement Costs	High	4				
	- Disruption Costs	Medium	3				
	- Loss of Service	Low	2				
	- Business Closure	Very Low	1				
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-3: GOVERNMENT CONTINUITY PLAN.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No
	- Displacement Costs	High	4				
	- Disruption Costs	Medium	3				
	- Loss of Service	Low	2				
	- Business Closure	Very Low	1				
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-4: HAZARDOUS EVENTS ON WEBSITE	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No
	- Displacement Costs	High	4				
	- Disruption Costs	Medium	3				
	- Loss of Service	Low	2				
	- Business Closure	Very Low	1				
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-5: PARTNER TO SHARE RESOURCES.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No
	- Displacement Costs	High	4				
	- Disruption Costs	Medium	3				
	- Loss of Service	Low	2				
	- Business Closure	Very Low	1				
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-6: REGIONAL E.M. and INFO HUB.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No
	- Displacement Costs	High	4				
	- Disruption Costs	Medium	3				
	- Loss of Service	Low	2				
	- Business Closure	Very Low	1				
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							

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(For confidentiality, each completed form will be given a number and will be used for tallying and documentation purposes only)

PE-7: STORM-READY.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	90
PE-8: EMERGENCY ALERT SYSTEM.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	80
PE-9: COMMUNITY RATING SYSTEM. (NFIP program)	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	70
PE-10: EMERGENCY OPERATIONS PLAN.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	80
PE-11: EDUCATE. (promote local awareness of hazards and mitigation)	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	70
PE-12A: FLOODING. Assist home owners that have previously flooded to protect their structures from future damage.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	80

(For confidentiality, each completed form will be given a number and will be used for tallying and documentation purposes only)

<p>P-1: COMP. PLAN Ensure all CTUIR functional plans adopted consider mitigation measures to address relevant hazards.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1 Yes No</p>	<p>90</p>
<p>P-2: LAND DEV. CODE Help protect future development from hazardous events</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1 Yes No</p>	<p>90</p>
<p>P-3: LDC (Landslides & Wildfires) Help protect existing and future development from hazardous events</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1 Yes No</p>	<p>90</p>
<p>P-4: Int'l Building Codes. Help make new or renovated structures more disaster resistant.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1 Yes No</p>	<p>ever 60</p>
<p>P-5A: FLOODING Purchase and remove existing structures in flood hazard areas as funding and willing sellers allow.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1 Yes No</p>	<p>70</p>
<p>P-5B: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1 Yes No</p>	<p>60</p>
<p>P-5C: FLOODING. Include properties located within the Flood Hazard Overlay Zone as a priority in the CTUIR Land Acquisition Strategy Plan as funding and willing sellers allow.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1 Yes No</p>	<p>60</p>

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<p>P-5D: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>90</p>
<p>P-5E: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.</p> <p><i>Duplicate</i></p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>90</p>
<p>P-6A: EARTHQUAKE. Conduct a study to determine which buildings and infrastructure on the UIR face a risk from earthquakes.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>60</p>
<p>P-6B: EARTHQUAKE. Monitor earthquake activity; establish and implement an infrastructure inspection process for the Community water and sewer system; retrofit as needed.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>80</p>
<p>P-6C: EARTHQUAKE. Update the 2006 CTUIR Water and Wastewater Master Plan.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>80</p>
<p>P-7A: FOG. Provide additional cameras on I-84.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>50</p>
<p>P-7B: FOG. Work with ODOT and State Police to provide a lead car to guide vehicles on Cabbage Hill during times of dense and freezing fog.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>100</p>

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<p>P-8: SEVERE WINTER STORMS. Expand the NOAA emergency management signal covering the UIR.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>70</p>
<p>P-9A: WILDFIRE. Evaluate all new development within the designated high and medium wildland-urban interface (WUI) areas for fire hazard.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>100</p>
<p>P-9B: WILDFIRE. Within designated WUI and at risk WFPP areas ensure adequate access/egress for fire-fighting vehicles.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>90</p>
<p>P-10A: DROUGHT. Develop/Update Water Conservation Plan.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>70</p>
<p>P-10B: DROUGHT. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>70</p>
<p>P-11A: DUST STORMS. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>50</p>
<p>P-11B: DUST STORMS. Develop an Agricultural Management Plan for the UIR to include soil retention best management practices.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>60</p>

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<p>P-11C: DUST STORMS. Explore methods of improving communication of hazardous blowing dust conditions with local public safety and law enforcement agencies.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>80</p>
<p>P-12: DAM FAILURE. Implement and update as necessary, the Indian Lake Dam EOP.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>80</p>
<p>S-1A: FLOODING. Identify and implement measures to mitigate erosion of the county road serving Upper McKay Creek.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>60</p>
<p>S-1B: FLOODING. Flood-proof existing homes in the "July Grounds" area to mitigate for mold and rot associated with the high water table hazard.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>60</p>
<p>S-2A: SEVERE WINTER STORMS. Replace existing power lines with heavier T-2 line, shorter spans, and heavier poles and crossbars.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>40</p>
<p>S-2B: SEVERE WINTER STORMS. Bury utility lines to remove the risk of power outages due to ice.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>60</p>
<p>S-2C: SEVERE WINTER STORMS. Install a second substation to provide a secondary service route to the power grid system.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>60</p>

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<p>S-2D: SEVERE WINTER STORMS. Develop additional semi-truck parking near Arrowhead to address safety issues with I-84 winter closures.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>40</p>
<p>S-3A: DROUGHT. Increase storage of water, especially off stream storage for beneficial use by Farming Enterprise and First Foods.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>40</p>
<p>S-3B: DROUGHT. Increase storage capacity and supply of potable water to the CTUIR Community Water System which is at capacity.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>60</p>
<p>PP-1A: WILDFIRES. Develop a Reservation slash pickup, chipping and reuse program in WUI designated areas for homeowners.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>80</p>
<p>PP-1B: WILDFIRES. Inventory existing water supplies within the UIR suitable for use in fighting wildland fires.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>100</p>
<p>PP-2A: HAZARDOUS MATERIALS SPILLS. Provide an enclosed and "haz mat ready" safety facility for trucks with leaking loads near the most accident-prone area of I-84 within the Reservation boundaries.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>60</p>
<p>PP-2B: HAZARDOUS MATERIALS SPILLS. Increase patrol of Casino and Arrowhead parking areas for leaking materials or when I-84 is closed.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>80</p>

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<p>PP-3: FLOODING. Move the affected people out of danger by relocating or elevating threatened homes.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>70</p>
<p>ES-1: EMERGENCY OPERATIONS PLAN. A. Annually review the Plan with individuals and agencies responsible for implementation.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>100</p>
<p>ES-1: EMERGENCY OPERATIONS PLAN. B. Amend all as necessary to keep current.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>100</p>
<p>ES-2: SEVERE WINTER STORMS. Work with existing utility companies providing services within the UIR to coordinate emergency response to address power outages.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>100</p>
<p>ES-3A: WILDFIRES. Within designated WUI and at risk WFPP areas provide emergency access/egress road signs and maps for homeowners.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>80</p>
<p>ES-3B: WILDFIRES. Develop a process to encourage private property owners to upgrade their bridges to support the weight of fire trucks and emergency vehicles.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>90</p>
<p>ES-4: DUST STORMS. Expand and use the EAS to provide timely information to the traveling public about hazardous blowing dust conditions.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>100</p>

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<p>ES-5A: HAZARDOUS MATERIALS SPILLS. Coordinate with the Union Pacific Railroad for local response to derailments and spills.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	100
<p>ES-5B: HAZARDOUS MATERIALS SPILLS. Develop a response training program with UPRR and Umatilla County for use of specialized equipment.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	70
<p>ES-6: CRITICAL FACILITIES PROTECT Ensure all critical facilities are equipped with emergency backup generators and fuel supply.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	80
<p>NR-1: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	70

FORM 2: MITIGATION ACTION ITEM PRIORITIZATION

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
PE-1: INFORMATION. <i>560</i>	8	4	7	9	4	5	5	4	5	5	640
PE-2: BUSINESS CONTINUITY PLAN. <i>490</i>	6	8	6	6	4	3	4	5	3	4	570
PE-3: GOVERNMENT CONTINUITY PLAN. <i>440</i>	7	8	8	5	3	3	3	1	3	3	520
PE-4: HAZARDOUS EVENTS ON WEBSITE <i>460</i>	5	4	3	10	4	3	3	5	4	5	540
PE-5: PARTNER TO SHARE RESOURCES. <i>460</i>	7	5	8	5	2	2	3	5	5	4	530
PE-6: REGIONAL E.M. and INFO HUB. <i>440</i>	8	8	9	2	2	1	3	4	4	3	510
PE-7: STORM-READY. <i>380</i>	8	5	7	4	2	2	1	4	3	2	450
PE-8: EMERGENCY ALERT SYSTEM. <i>490</i>	9	8	10	2	3	2	5	4	4	2	550
PE-9: COMMUNITY RATING SYSTEM. (NFIP program) <i>400</i>	5	4	5	8	4	2	4	1	3	4	470
PE-10: EMERGENCY OPERATIONS PLAN. <i>550</i>	9	8	10	4	5	5	4	2	4	4	630
PE-11: EDUCATE. (promote local awareness of hazards and mitigation) <i>580</i>	7	3	8	10	5	5	5	5	5	5	660
PE-12A: FLOODING. Assist home owners that have previously flooded to protect their structures from future damage. <i>340</i>	9	5	2	8	3	1	2	1	2	1	400
PE-12B: FLOODING. Maintain compliance with current NFIP regulations to make flood insurance available to property owners in the UIR. <i>470</i>	7	5	5	10	2	3	2	4	4	5	570

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
⁴⁰⁰ PE-13: EARTHQUAKE. Participate in the "Great Shake Out" to educate and remind residents how to prepare for and respond to an earthquake event	4	2	4	10	3	4	2	5	2	5	490
⁴¹⁰ PE-14: FOG. Expand the radio frequency traveler's information program to inform the public of road conditions on I-84	7	3	6	7	2	2	3	5	3	3	480
⁵⁰⁰ PE-15A: WILDFIRES. Coordinate with and support prevention and education efforts identified in the BIA WFPP.	7	5	6	8	2	2	5	5	5	5	580
¹⁷⁰ PE-15B: WILDFIRES. Identify and inform property owners about bridges that cannot support weight of emergency vehicles.	3	1	1	3	1	2	3	0	1	2	240
²⁷⁰ PE-15C: WILDFIRES. Promote retrofitting of homes in WUI areas with noncombustible materials.	5	2	2	5	2	3	5	0	1	2	340
⁵⁹⁰ PE-16: Natural Gas Pipeline Break. Coordinate with the pipeline company operators to provide pipeline safety education forums.	9	7	8	7	5 5	4	5	5	5	4	690
⁴⁷⁰ P-1: COMP. PLAN Ensure all CTUIR functional plans adopted consider mitigation measures to address relevant hazards.	6	5	8	9	3	4	5	0	2	5	560
⁴⁶⁰ P-2: LAND DEV. CODE Help protect future development from hazardous events	8	5	8	8	3	3	4	0	2	5	540

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-3: LDC (Landslides & Wildfires) Help protect existing and future development from hazardous events <i>510</i>	9	6	7	8	5	5	4	0	2	5	600
P-4: Int'l Building Codes. Help make new or renovated structures more disaster resistant. <i>470</i>	8	6	7	8	4	5	4	0	2	3	560
P-5A: FLOODING Purchase and remove existing structures in flood hazard areas as funding and willing sellers allow. <i>320</i>	9	4	4	2	2	1	3	0	2	3	370
P-5B: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed <i>520</i>	9	7	8	4	3	3	5	5	3	5	590
P-5C: FLOODING. Include properties located within the Flood Hazard Overlay Zone as a priority in the CTUIR Land Acquisition Strategy Plan as funding and willing sellers allow. <i>320</i>	7	6	4	4	2	2	3	0	1	3	360
P-5D: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR. <i>510</i>	8	5	9	5	3	3	5	5	3	5	580
P-5E: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR. <i>510</i>	<i>Duplicate</i>										
P-6A: EARTHQUAKE. Conduct a study to determine which buildings and infrastructure on the UIR face a risk from earthquakes. <i>210</i>	4	2	2	5	3	2	2	0	1	0	270

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-6B: EARTHQUAKE. Monitor earthquake activity; establish and implement an infrastructure inspection process for the Community water and sewer system; retrofit as needed.	5	2	6	7	2	1	3	4	2	1	390
P-6C: EARTHQUAKE. Update the 2006 CTUIR Water and Wastewater Master Plan.	6	4	7	8	3	2	4	2	2	2	490
P-7A: FOG. Provide additional cameras on I-84.	7	5	7	7	2	2	3	5	3	1	510
P-7B: FOG. Work with ODOT and State Police to provide a lead car to guide vehicles on Cabbage Hill during times of dense and freezing fog.	7	5	8	6	3	2	2	5	3	3	500
P-8: SEVERE WINTER STORMS. Expand the NOAA emergency management signal covering the UIR.	7	4	5	4	2	2	3	4	4	0	410
P-9A: WILDFIRE. Evaluate all new development within the designated high and medium wildland-urban interface (WUI) areas for fire hazard.	9	6	7	4	3	2	5	5	5	5	600
P-9B: WILDFIRE. Within designated WUI and at risk WFPP areas ensure adequate access/egress for fire-fighting vehicles.	7	4	4	5	2	2	3	2	3	5	450
P-10A: DROUGHT. Develop/Update Water Conservation Plan.	5	6	8	8	3	3	5	3	2	4	550
P-10B: DROUGHT. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.	3	4	3	6	2	2	2	1	1	4	350

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-11A: DUST STORMS. ²⁵⁰ Provide assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.	4	4	3	4	2	1	2	0	0	5	310
P-11B: DUST STORMS. ⁵²⁰ Develop an Agricultural Management Plan for the UIR to include soil retention best mgt. practices.	6	7	7	8	3	4	5	5	3	4	600
P-11C: DUST STORMS. ⁴⁸⁰ Explore methods of improving communication of hazardous blowing dust conditions with local public safety and law enforcement agencies.	5	7	9	6 6	3	3	4	5	2	4	550
P-12: DAM FAILURE. ³⁹⁰ Implement and update as necessary, the Indian Lake Dam EOP.	4	2	2	2 2	5	4	5	5	5	3	460
S-1A: FLOODING. ³⁴⁰ Identify and implement measures to mitigate erosion of the county road serving Upper McKay Creek.	7	3	5 5	3 3	2 2	1	3 3	5	3	2	410
S-1B: FLOODING. ³⁵⁰ Flood-proof existing homes in the "July Grounds" area to mitigate for mold and rot associated with the high water table hazard.	7	5	5	2	3	3	5	1	2	2	410
S-2A: SEVERE WINTER STORMS. ⁴²⁰ Replace existing power lines with heavier T-2 line, shorter spans, and heavier poles and crossbars.	8	8	9	2	1	1	3	5	5	0	470
S-2B: SEVERE WINTER STORMS. ⁴⁶⁰ Bury utility lines to remove the risk of power outages due to ice.	10	9	10	2	1	1	3	5	5	0	520

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
S-2C: SEVERE WINTER STORMS. 390 Install a second substation to provide a secondary service route to the power grid system.	8	8	9	0	1	1	4	5	3	0	440
S-2D: SEVERE WINTER STORMS. 280 Develop additional semi-truck parking near Arrowhead to address safety issues with I-84 winter closures.	4	3	2	3	4	4	3	1	1	3	330
S-3A: DROUGHT. 540 Increase storage of water, especially off stream storage for beneficial use by Farming Enterprise and First Foods.	7	6	7	9	4	5	5	4	3	4	580
S-3B: DROUGHT. 400 Increase storage capacity and supply of potable water to the CTUIR Community Water System which is at capacity.	8	7	8	2	2	1	5	3	2	2	470
PP-1A: WILDFIRES. 370 Develop a Reservation slash pickup, chipping and reuse program in WUI designated areas for homeowners.	6	4	6	7	2	2	2	3	2	3	440
PP-1B: WILDFIRES. 410 Inventory existing water supplies within the UIR suitable for use in fighting wildland fires.	7	3	4	8	4	2	3	3	2	5	500
PP-2A: HAZARDOUS MATERIALS SPILLS. 270 Provide an enclosed and "haz mat ready" safety facility for trucks with leaking loads near the most accident-prone area of I-84 within the Reservation boundaries.	6	6	4	2	2	1	3	2	1	1	350
PP-2B: HAZARDOUS MATERIALS SPILLS. 450 Increase patrol of Casino and Arrowhead parking areas for leaking materials or when I-84 is closed.	7	5	5	9	4	2	3	3	2	5	520

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
440 PP-3: FLOODING. Move the affected people out of danger by relocating or elevating threatened homes.	9	7	7	2	1	2	4	2	3	4	460
460 ES-1: EMERGENCY OPERATIONS PLAN. A. Annually review the Plan with individuals and agencies responsible for implementation.	4	4	5	9	4	3	4	3	3	5	550
490 ES-1: EMERGENCY OPERATIONS PLAN. B. Amend all as necessary to keep current.	7	5	4	9	4	3	4	3	3	5	590
430 ES-2: SEVERE WINTER STORMS. Work with existing utility companies providing services within the UIR to coordinate emergency response to address power outages.	4	5	4	4	3	2	3	5	4	3	510
470 ES-3A: WILDFIRES. Within designated WUI and at risk WFPP areas provide emergency access/egress road signs and maps for homeowners.	4	3	4	9	4	3	4	5	2	5	540
290 ES-3B: WILDFIRES. Develop a process to encourage private property owners to upgrade their bridges to support the weight of fire trucks and emergency vehicles.	7	4	5	2	1	1	3	1	1	2	360
380 400 ES-4 ES-5A: HAZARDOUS MATERIALS SPILLS. Coordinate with the Union Pacific Railroad for local response to derailments and spills.	5	3	6	6	4	5	5	5	0	1	440
490 ES-5A: HAZARDOUS MATERIALS SPILLS. Coordinate with the Union Pacific Railroad for local response to derailments and spills.	4	4	5	5	2	3	5	5	3	4	490
440 ES-5B: HAZARDOUS MATERIALS SPILLS. Develop a response training program with UPRR and Umatilla County for use of specialized equipment.	7	4	4	7	2	1	5	5	4	3	520

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
ES-6: CRITICAL FACILITIES PROTECT Ensure all critical facilities are equipped with emergency backup generators and fuel supply.	7	6	7	4	1	1	3	0	3	4	420
NR-1: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed.	8	7	7	5	3	3	5	5	4	5	590

(For confidentiality, each completed form will be given a number and will be used for tallying and documentation purposes only)

FORM 1: Benefit – Cost Assessment

Measure/Action	Estimated Benefits	Estimated Cost	B > C				
PE-1: INFORMATION.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000	Very Low	5	Yes
	- Displacement Costs	High	4	\$10,000 to \$25,000	Low	4	
	- Disruption Costs	Medium	3	\$25,001 to \$100,000	Medium	3	No
	- Loss of Service	Low	2	\$100,001 to \$ 250,000	High	2	
	- Business Closure	Very Low	1	> \$250,000	Very High	1	
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-2: BUSINESS CONTINUITY PLAN.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000	Very Low	5	Yes
	- Displacement Costs	High	4	\$10,000 to \$25,000	Low	4	
	- Disruption Costs	Medium	3	\$25,001 to \$100,000	Medium	3	No
	- Loss of Service	Low	2	\$100,001 to \$ 250,000	High	2	
	- Business Closure	Very Low	1	> \$250,000	Very High	1	
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-3: GOVERNMENT CONTINUITY PLAN.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000	Very Low	5	Yes
	- Displacement Costs	High	4	\$10,000 to \$25,000	Low	4	
	- Disruption Costs	Medium	3	\$25,001 to \$100,000	Medium	3	No
	- Loss of Service	Low	2	\$100,001 to \$ 250,000	High	2	
	- Business Closure	Very Low	1	> \$250,000	Very High	1	
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-4: HAZARDOUS EVENTS ON WEBSITE	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000	Very Low	5	Yes
	- Displacement Costs	High	4	\$10,000 to \$25,000	Low	4	
	- Disruption Costs	Medium	3	\$25,001 to \$100,000	Medium	3	No
	- Loss of Service	Low	2	\$100,001 to \$ 250,000	High	2	
	- Business Closure	Very Low	1	> \$250,000	Very High	1	
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-5: PARTNER TO SHARE RESOURCES.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000	Very Low	5	Yes
	- Displacement Costs	High	4	\$10,000 to \$25,000	Low	4	
	- Disruption Costs	Medium	3	\$25,001 to \$100,000	Medium	3	No
	- Loss of Service	Low	2	\$100,001 to \$ 250,000	High	2	
	- Business Closure	Very Low	1	> \$250,000	Very High	1	
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-6: REGIONAL E.M. and INFO HUB.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000	Very Low	5	Yes
	- Displacement Costs	High	4	\$10,000 to \$25,000	Low	4	
	- Disruption Costs	Medium	3	\$25,001 to \$100,000	Medium	3	No
	- Loss of Service	Low	2	\$100,001 to \$ 250,000	High	2	
	- Business Closure	Very Low	1	> \$250,000	Very High	1	
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							

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(For confidentiality, each completed form will be given a number and will be used for tallying and documentation purposes only)

PE-7: STORM-READY.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 ③ 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 ④ 3 2 1	Yes No	70
PE-8: EMERGENCY ALERT SYSTEM.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 ④ 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 ② 1	Yes No	60
PE-9: COMMUNITY RATING SYSTEM. (NFIP program)	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 ③ 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 ④ 3 2 1	Yes No	70
PE-10: EMERGENCY OPERATIONS PLAN.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	⑤ 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 ③ 2 1	Yes No	80
PE-11: EDUCATE. (promote local awareness of hazards and mitigation)	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 ④ 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 ④ 3 2 1	Yes No	80
PE-12A: FLOODING. Assist home owners that have previously flooded to protect their structures from future damage.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 ④ 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 ② 1	Yes No	60

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B

<p>PE-12B: FLOODING. Maintain compliance with current NFIP regulations to make flood insurance available to property owners in the UIR.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>100</p>
<p>PE-13: EARTHQUAKE. Participate in the "Great Shake Out" to educate and remind residents how to prepare for and respond to an earthquake event</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>80</p>
<p>PE-14: FOG. Expand the radio frequency traveler's information program to inform the public of road conditions on I-84</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>70</p>
<p>PE-15A: WILDFIRES. Coordinate with and support prevention and education efforts identified in the BIA WFPP.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>80</p>
<p>PE-15B: WILDFIRES. Identify and inform property owners about bridges that cannot support weight of emergency vehicles.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>70</p>
<p>PE-15C: WILDFIRES. Promote retrofitting of homes in WUI areas with noncombustible materials.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>70</p>
<p>PE-16: Natural Gas Pipeline Break. Coordinate with the pipeline company operators to provide pipeline safety education forums.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>100</p>

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<p>P-1: COMP. PLAN Ensure all CTUIR functional plans adopted consider mitigation measures to address relevant hazards.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 ④ 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>⑤ 4 3 2 1</p>	<p>Yes No</p>	<p>90</p>
<p>P-2: LAND DEV. CODE Help protect future development from hazardous events</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 ④ 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 ④ 3 2 1</p>	<p>Yes No</p>	<p>80</p>
<p>P-3: LDC (Landslides & Wildfires) Help protect existing and future development from hazardous events</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 ④ 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>⑤ 4 3 2 1</p>	<p>Yes No</p>	<p>90</p>
<p>P-4: Int'l Building Codes. Help make new or renovated structures more disaster resistant.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 ④ 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>⑤ 4 3 2 1</p>	<p>Yes No</p>	<p>90</p>
<p>P-5A: FLOODING Purchase and remove existing structures in flood hazard areas as funding and willing sellers allow.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 ④ 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 ①</p>	<p>Yes No</p>	<p>50</p>
<p>P-5B: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>⑤ 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 ② 1</p>	<p>Yes No</p>	<p>70</p>
<p>P-5C: FLOODING. Include properties located within the Flood Hazard Overlay Zone as a priority in the CTUIR Land Acquisition Strategy Plan as funding and willing sellers allow.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 ③ 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 ①</p>	<p>Yes No</p>	<p>40</p>

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P-5D: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 ④ 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 ③ 2 1	Yes No	70
P-5E: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 ④ 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 ③ 2 1	Yes No	70
P-6A: EARTHQUAKE. Conduct a study to determine which buildings and infrastructure on the UIR face a risk from earthquakes.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 ② 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 ④ 3 2 1	Yes No	60
P-6B: EARTHQUAKE. Monitor earthquake activity; establish and implement an infrastructure inspection process for the Community water and sewer system; retrofit as needed.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 ③ 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 ③ 2 1	Yes No	60
P-6C: EARTHQUAKE. Update the 2006 CTUIR Water and Wastewater Master Plan.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 ② 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	⑤ ④ 3 2 1	Yes No	70
P-7A: FOG. Provide additional cameras on I-84.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 ④ 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	⑤ 4 3 2 1	Yes No	90
P-7B: FOG. Work with ODOT and State Police to provide a lead car to guide vehicles on Cabbage Hill during times of dense and freezing fog.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 ④ 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 ③ 2 1	Yes No	70

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<p>P-8: SEVERE WINTER STORMS. Expand the NOAA emergency management signal covering the UIR.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 ③ 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 ③ 2 1</p>	<p>Yes No</p>	<p>60</p>
<p>P-9A: WILDFIRE. Evaluate all new development within the designated high and medium wildland-urban interface (WUI) areas for fire hazard.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 ④ 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>⑤ 4 3 2 1</p>	<p>Yes No</p>	<p>90</p>
<p>P-9B: WILDFIRE. Within designated WUI and at risk WFPP areas ensure adequate access/egress for fire-fighting vehicles.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 ④ 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 ④ 3 2 1</p>	<p>Yes No</p>	<p>80</p>
<p>P-10A: DROUGHT. Develop/Update Water Conservation Plan.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 ④ 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 ④ 3 2 1</p>	<p>Yes No</p>	<p>80</p>
<p>P-10B: DROUGHT. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 ④ 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 ③ 2 1</p>	<p>Yes No</p>	<p>70</p>
<p>P-11A: DUST STORMS. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 ③ 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 ③ 2 1</p>	<p>Yes No</p>	<p>60</p>
<p>P-11B: DUST STORMS. Develop an Agricultural Management Plan for the UIR to include soil retention best management practices.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>⑤ 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 ③ 2 1</p>	<p>Yes No</p>	<p>80</p>

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<p>P-11C: DUST STORMS. Explore methods of improving communication of hazardous blowing dust conditions with local public safety and law enforcement agencies.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium ③ Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low ④ Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>70</p>
<p>P-12: DAM FAILURE. Implement and update as necessary, the Indian Lake Dam EOP.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium ③ Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low ④ Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	<p>70</p>
<p>S-1A: FLOODING. Identify and implement measures to mitigate erosion of the county road serving Upper McKay Creek.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High ④ Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium ③ High 2 Very High 1</p>	<p>Yes No</p>	<p>70</p>
<p>S-1B: FLOODING. Flood-proof existing homes in the "July Grounds" area to mitigate for mold and rot associated with the high water table hazard.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High ④ Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High ② Very High 1</p>	<p>Yes No</p>	<p>60</p>
<p>S-2A: SEVERE WINTER STORMS. Replace existing power lines with heavier T-2 line, shorter spans, and heavier poles and crossbars.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High ④ Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High ①</p>	<p>Yes No</p>	<p>50</p>
<p>S-2B: SEVERE WINTER STORMS. Bury utility lines to remove the risk of power outages due to ice.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High ⑤ High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High ①</p>	<p>Yes No</p>	<p>60</p>
<p>S-2C: SEVERE WINTER STORMS. Install a second substation to provide a secondary service route to the power grid system.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High ④ Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High ①</p>	<p>Yes No</p>	<p>50</p>

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<p>S-2D: SEVERE WINTER STORMS. Develop additional semi-truck parking near Arrowhead to address safety issues with I-84 winter closures.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 ③ 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 ② 1</p>	<p>Yes No</p>	<p>50</p>
<p>S-3A: DROUGHT. Increase storage of water, especially off stream storage for beneficial use by Farming Enterprise and First Foods.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 ③ 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 ①</p>	<p>Yes No</p>	<p>40</p>
<p>S-3B: DROUGHT. Increase storage capacity and supply of potable water to the CTUIR Community Water System which is at capacity.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 ④ 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 ③ 2 1</p>	<p>Yes No</p>	<p>70</p>
<p>PP-1A: WILDFIRES. Develop a Reservation slash pickup, chipping and reuse program in WUI designated areas for homeowners.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 ④ 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 ③ 2 1</p>	<p>Yes No</p>	<p>70</p>
<p>PP-1B: WILDFIRES. Inventory existing water supplies within the UIR suitable for use in fighting wildland fires.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 ④ 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>⑤ 4 3 2 1</p>	<p>Yes No</p>	<p>90</p>
<p>PP-2A: HAZARDOUS MATERIALS SPILLS. Provide an enclosed and "haz mat ready" safety facility for trucks with leaking loads near the most accident-prone area of I-84 within the Reservation boundaries.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>⑤ 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 ③ 2 1</p>	<p>Yes No</p>	<p>80</p>
<p>PP-2B: HAZARDOUS MATERIALS SPILLS. Increase patrol of Casino and Arrowhead parking areas for leaking materials or when I-84 is closed.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 ④ 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 ③ 2 1</p>	<p>Yes No</p>	<p>70</p>

B

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<p>PP-3: FLOODING. Move the affected people out of danger by relocating or elevating threatened homes.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High ④ Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High ①</p>	<p>Yes No</p>	50
<p>ES-1: EMERGENCY OPERATIONS PLAN. A. Annually review the Plan with individuals and agencies responsible for implementation.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High ⑤ High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low ④ Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	90
<p>ES-1: EMERGENCY OPERATIONS PLAN. B. Amend all as necessary to keep current.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High ⑤ High 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low ⑤ Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	100
<p>ES-2: SEVERE WINTER STORMS. Work with existing utility companies providing services within the UIR to coordinate emergency response to address power outages.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High ④ Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low ④ Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	80
<p>ES-3A: WILDFIRES. Within designated WUI and at risk WFPP areas provide emergency access/egress road signs and maps for homeowners.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium ③ Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low ④ Medium ③ High 2 Very High 1</p>	<p>Yes No</p>	70
<p>ES-3B: WILDFIRES. Develop a process to encourage private property owners to upgrade their bridges to support the weight of fire trucks and emergency vehicles.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High ④ Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium ③ High 2 Very High 1</p>	<p>Yes No</p>	70
<p>ES-4: DUST STORMS. Expand and use the EAS to provide timely information to the traveling public about hazardous blowing dust conditions.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium ③ Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium ③ High 2 Very High 1</p>	<p>Yes No</p>	60

(For confidentiality, each completed form will be given a number and will be used for tallying and documentation purposes only)

<p>ES-5A: HAZARDOUS MATERIALS SPILLS. Coordinate with the Union Pacific Railroad for local response to derailments and spills.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>90</p>
<p>ES-5B: HAZARDOUS MATERIALS SPILLS. Develop a response training program with UPRR and Umatilla County for use of specialized equipment.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>80</p>
<p>ES-6: CRITICAL FACILITIES PROTECT Ensure all critical facilities are equipped with emergency backup generators and fuel supply.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>60</p>
<p>NR-1: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>70</p>

FORM 2: MITIGATION ACTION ITEM PRIORITIZATION

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
PE-1: INFORMATION.	8	5	9	9	4	4	4	3	4	4	61
PE-2: BUSINESS CONTINUITY PLAN.	7	8	7	7	3	3	4	3	4	4	50
PE-3: GOVERNMENT CONTINUITY PLAN.	7	7	6	7	3	4	3	2	3	4	46
PE-4: HAZARDOUS EVENTS ON WEBSITE	4	3	7	8	3	4	3	4	3	4	43
PE-5: PARTNER TO SHARE RESOURCES.	4	5	5	8	2	4	5	5	3	4	45
PE-6: REGIONAL E.M. and INFO HUB.	3	5	7	5	2	1	3	5	4	1	36
PE-7: STORM-READY.	8	6	7	8	4	4	4	5	3	4	53
PE-8: EMERGENCY ALERT SYSTEM.	6	5	7	3	2	1	2	5	3	1	35
PE-9: COMMUNITY RATING SYSTEM. (NFIP program)	7	6	8	5	3	3	4	2	4	3	45
PE-10: EMERGENCY OPERATIONS PLAN.	5	5	6	9	3	5	4	2	4	4	47
PE-11: EDUCATE. (promote local awareness of hazards and mitigation)	7	6	8	7	3	3	4	4	4	4	50
PE-12A: FLOODING. Assist home owners that have previously flooded to protect their structures from future damage.	9	7	6	4	2	2	3	4	3	3	43
PE-12B: FLOODING. Maintain compliance with current NFIP regulations to make flood insurance available to property owners in the UIR.	8	7	7	4	3	3	3	4	3	3	53

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
PE-13: EARTHQUAKE. Participate in the "Great Shake Out" to educate and remind residents how to prepare for and respond to an earthquake event	5	5	7	7	3	3	3	4	4	4	53
PE-14: FOG. Expand the radio frequency traveler's information program to inform the public of road conditions on I-84	6	5	8	5	2	2	2	4	3	2	46
PE-15A: WILDFIRES. Coordinate with and support prevention and education efforts identified in the BIA WFPP.	8	7	6	8	4	3	3	4	4	4	58
PE-15B: WILDFIRES. Identify and inform property owners about bridges that cannot support weight of emergency vehicles.	6	3	4	5	1	1	2	3	3	1	35
PE-15C: WILDFIRES. Promote retrofitting of homes in WUI areas with noncombustible materials.	8	5	5	3	1	1	3	3	3	2	39
PE-16: Natural Gas Pipeline Break. Coordinate with the pipeline company operators to provide pipeline safety education forums.	7	6	8	8	3	2	4	2	3	3	55
P-1: COMP. PLAN Ensure all CTUIR functional plans adopted consider mitigation measures to address relevant hazards.	8	6	7	8	4	4	3	3	4	4	60
P-2: LAND DEV. CODE Help protect future development from hazardous events	8	6	6	8	4	4	3	3	4	4	59

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Adds Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-3: LDC (Landslides & Wildfires) Help protect <u>existing</u> and future development from hazardous events.	8	7	6	7	4	4	3	3	4	3	58
P-4: Int'l Building Codes. Help make new or renovated structures more disaster resistant.	8	7	7	7	4	4	4	4	4	3	57
P-5A: FLOODING Purchase and remove existing structures in flood hazard areas as funding and willing sellers allow.	8	6	6	4	2	2	3	3	3	2	43
P-5B: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed	7	6	7	5	2	1	3	3	3	2	44
P-5C: FLOODING. Include properties located within the Flood Hazard Overlay Zone as a priority in the CTUIR Land Acquisition Strategy Plan as funding and willing sellers allow.	7	5	6	4	2	2	4	3	3	4	45
P-5D: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.	7	5	7	5	1	1	3	5	4	4	48
P-5E: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.	7	5	7	5	1	1	3	5	4	4	48
P-6A: EARTHQUAKE. Conduct a study to determine which buildings and infrastructure on the UIR face a risk from earthquakes.	8	7	7	6	3	2	3	3	4	2	52

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-6B: EARTHQUAKE. Monitor earthquake activity; establish and implement an infrastructure inspection process for the Community water and sewer system; retrofit as needed.	7	5	6	8	4	4	4	2	2	3	50
P-6C: EARTHQUAKE. Update the 2006 CTUIR Water and Wastewater Master Plan.	7	5	5	8	3	3	4	3	3	3	51
P-7A: FOG. Provide additional cameras on I-84.	8	4	7	6	2	1	4	4	4	2	49
P-7B: FOG. Work with ODOT and State Police to provide a lead car to guide vehicles on Cabbage Hill during times of dense and freezing fog.	8	7	7	5	2	2	4	4	3	3	52
P-8: SEVERE WINTER STORMS. Expand the NOAA emergency management signal covering the UIR.	8	6	7	5	2	2	3	5	4	3	52
P-9A: WILDFIRE. Evaluate all new development within the designated high and medium wildland-urban interface (WUI) areas for fire hazard.	8	8	8	6	3	3	4	4	3	3	57
P-9B: WILDFIRE. Within designated WUI and at risk WFPP areas ensure adequate access/egress for fire-fighting vehicles.	8	8	6	4	1	1	4	3	3	2	48
P-10A: DROUGHT. Develop/Update Water Conservation Plan.	7	8	9	6	3	2	4	4	3	3	57
P-10B: DROUGHT. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.	6	5	4	5	3	3	4	2	2	3	42

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sponsor (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-11A: DUST STORMS. Provide assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.	5	4	4	7	3	3	3	1	2	3	39
P-11B: DUST STORMS. Develop an Agricultural Management Plan for the UIR to include soil retention best mgt. practices.	8	7	7	5	3	2	4	4	3	3	50
P-11C: DUST STORMS. Explore methods of improving communication of hazardous blowing dust conditions with local public safety and law enforcement agencies.	8	8	8	6	2	2	3	4	3	3	56
P-12: DAM FAILURE. Implement and update as necessary, the Indian Lake Dam EOP.	8	8	7	8	4	4	5	5	4	4	66
S-1A: FLOODING. Identify and implement measures to mitigate erosion of the county road serving Upper McKay Creek.	8	7	6	5	2	1	4	4	4	3	50
S-1B: FLOODING. Flood-proof existing homes in the "July Grounds" area to mitigate for mold and rot associated with the high water table hazard.	8	7	5	4	2	1	3	2	3	2	41
S-2A: SEVERE WINTER STORMS. Replace existing power lines with heavier T-2 line, shorter spans, and heavier poles and crossbars.	8	8	9	3	2	1	4	4	2	1	46
S-2B: SEVERE WINTER STORMS. Bury utility lines to remove the risk of power outages due to ice.	8	8	9	3	2	1	4	4	2	1	47

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
S-2C: SEVERE WINTER STORMS. Install a second substation to provide a secondary service route to the power grid system.	8	8	7	3	2	1	3	4	2	1	46
S-2D: SEVERE WINTER STORMS. Develop additional semi-truck parking near Arrowhead to address safety issues with I-84 winter closures.	6	4	6	6	4	2	3	3	2	3	47
S-3A: DROUGHT. Increase storage of water, especially off stream storage for beneficial use by Farming Enterprise and First Foods.	8	8	7	5	2	2	3	3	3	2	53
S-3B: DROUGHT. Increase storage capacity and supply of potable water to the CTUIR Community Water System which is at capacity.	8	9	9	3	2	1	3	3	3	3	50
PP-1A: WILDFIRES. Develop a Reservation slash pickup, chipping and reuse program in WUI designated areas for homeowners.	7	6	6	8	3	2	3	1	2	4	48
PP-1B: WILDFIRES. Inventory existing water supplies within the UIR suitable for use in fighting wildland fires.	7	6	6	8	3	2	3	2	3	3	51
PP-2A: HAZARDOUS MATERIALS SPILLS. Provide an enclosed and "haz mat ready" safety facility for trucks with leaking loads near the most accident-prone area of I-84 within the Reservation boundaries.	5	8	5	6	2	2	3	3	3	3	46
PP-2B: HAZARDOUS MATERIALS SPILLS. Increase patrol of Casino and Arrowhead parking areas for leaking materials or when I-84 is closed.	6	6	6	7	3	2	3	2	2	2	42

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
PP-3: FLOODING. Move the affected people out of danger by relocating or elevating threatened homes.	8	6	6	4	3	1	3	2	3	3	44
ES-1: EMERGENCY OPERATIONS PLAN. A. Annually review the Plan with individuals and agencies responsible for implementation.	7	6	7	9	4	4	4	3	3	4	58
ES-1: EMERGENCY OPERATIONS PLAN. B. Amend all as necessary to keep current.	6	5	6	8	4	4	3	3	4	4	54
ES-2: SEVERE WINTER STORMS. Work with existing utility companies providing services within the UIR to coordinate emergency response to address power outages.	7	5	8	4	2	1	4	3	3	2	46
ES-3A: WILDFIRES. Within designated WUI and at risk WFPP areas provide emergency access/egress road signs and maps for homeowners.	7	5	5	8	3	2	3	3	3	4	47
ES-3B: WILDFIRES. Develop a process to encourage private property owners to upgrade their bridges to support the weight of fire trucks and emergency vehicles.	6	5	5	4	2	1	3	4	3	3	39
ES-5A: HAZARDOUS MATERIALS SPILLS. Coordinate with the Union Pacific Railroad for local response to derailments and spills.	8	5	6	7	3	1	4	4	3	3	52
ES-5B: HAZARDOUS MATERIALS SPILLS. Develop a response training program with UPRR and Umatilla County for use of specialized equipment.	7	7	8	7	3	2	2	4	4	3	55

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
ES-6: CRITICAL FACILITIES PROTECT Ensure all critical facilities are equipped with emergency backup generators and fuel supply.	8	7	7	4	2	1	4	3	3	3	47
NR-1: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed.	8	7	6	4	2	1	3	3	4	3	45

(For confidentiality, each completed form will be given a number and will be used for tallying and documentation purposes only)

FORM 1: Benefit – Cost Assessment

Measure/Action	Estimated Benefits	Estimated Cost	B > C
PE-1: INFORMATION.	Prevents or Reduces:		
	- Injury or Loss of Life	Very High	5
	- Displacement Costs	High	4
	- Disruption Costs	Medium	3
	- Loss of Service	Low	2
	- Business Closure	Very Low	1
	- Bridge/Road Closure		
	- Recovery Costs		
- Replacement Costs			
PE-2: BUSINESS CONTINUITY PLAN.	Prevents or Reduces:		
	- Injury or Loss of Life	Very High	5
	- Displacement Costs	High	4
	- Disruption Costs	Medium	3
	- Loss of Service	Low	2
	- Business Closure	Very Low	1
	- Bridge/Road Closure		
	- Recovery Costs		
- Replacement Costs			
PE-3: GOVERNMENT CONTINUITY PLAN.	Prevents or Reduces:		
	- Injury or Loss of Life	Very High	5
	- Displacement Costs	High	4
	- Disruption Costs	Medium	3
	- Loss of Service	Low	2
	- Business Closure	Very Low	1
	- Bridge/Road Closure		
	- Recovery Costs		
- Replacement Costs			
PE-4: HAZARDOUS EVENTS ON WEBSITE	Prevents or Reduces:		
	- Injury or Loss of Life	Very High	5
	- Displacement Costs	High	4
	- Disruption Costs	Medium	3
	- Loss of Service	Low	2
	- Business Closure	Very Low	1
	- Bridge/Road Closure		
	- Recovery Costs		
- Replacement Costs			
PE-5: PARTNER TO SHARE RESOURCES.	Prevents or Reduces:		
	- Injury or Loss of Life	Very High	5
	- Displacement Costs	High	4
	- Disruption Costs	Medium	3
	- Loss of Service	Low	2
	- Business Closure	Very Low	1
	- Bridge/Road Closure		
	- Recovery Costs		
- Replacement Costs			
PE-6: REGIONAL E.M. and INFO HUB.	Prevents or Reduces:		
	- Injury or Loss of Life	Very High	5
	- Displacement Costs	High	4
	- Disruption Costs	Medium	3
	- Loss of Service	Low	2
	- Business Closure	Very Low	1
	- Bridge/Road Closure		
	- Recovery Costs		
- Replacement Costs			

(For confidentiality, each completed form will be given a number and will be used for tallying and documentation purposes only)

PE-7: STORM-READY.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	10
PE-8: EMERGENCY ALERT SYSTEM.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	8
PE-9: COMMUNITY RATING SYSTEM. (NFIP program)	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	6
PE-10: EMERGENCY OPERATIONS PLAN.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	8
PE-11: EDUCATE. (promote local awareness of hazards and mitigation)	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	9
PE-12A: FLOODING. Assist home owners that have previously flooded to protect their structures from future damage.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	7

C

(For confidentiality, each completed form will be given a number and will be used for tallying and documentation purposes only)

<p>PE-12B: FLOODING. Maintain compliance with current NFIP regulations to make flood insurance available to property owners in the UIR.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>8</p>
<p>PE-13: EARTHQUAKE. Participate in the "Great Shake Out" to educate and remind residents how to prepare for and respond to an earthquake event</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>8</p>
<p>PE-14: FOG. Expand the radio frequency traveler's information program to inform the public of road conditions on I-84</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>7</p>
<p>PE-15A: WILDFIRES. Coordinate with and support prevention and education efforts identified in the BIA WFPF.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>7</p>
<p>PE-15B: WILDFIRES. Identify and inform property owners about bridges that cannot support weight of emergency vehicles.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>6</p>
<p>PE-15C: WILDFIRES. Promote retrofitting of homes in WUI areas with noncombustible materials.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>5</p>
<p>PE-16: Natural Gas Pipeline Break. Coordinate with the pipeline company operators to provide pipeline safety education forums.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>9</p>

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P-1: COMP. PLAN Ensure all CTUIR functional plans adopted consider mitigation measures to address relevant hazards.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	9
P-2: LAND DEV. CODE Help protect future development from hazardous events	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	9
P-3: LDC (Landslides & Wildfires) Help protect existing and future development from hazardous events	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	9
P-4: Int'l Building Codes. Help make new or renovated structures more disaster resistant.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	5
P-5A: FLOODING Purchase and remove existing structures in flood hazard areas as funding and willing sellers allow.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	4
P-5B: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	5
P-5C: FLOODING. Include properties located within the Flood Hazard Overlay Zone as a priority in the CTUIR Land Acquisition Strategy Plan as funding and willing sellers allow.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	5

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<p>P-5D: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>6</p>
<p>P-5E: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>6</p>
<p>P-6A: EARTHQUAKE. Conduct a study to determine which buildings and infrastructure on the UIR face a risk from earthquakes.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>7</p>
<p>P-6B: EARTHQUAKE. Monitor earthquake activity; establish and implement an infrastructure inspection process for the Community water and sewer system; retrofit as needed.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>5</p>
<p>P-6C: EARTHQUAKE. Update the 2006 CTUIR Water and Wastewater Master Plan.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>7</p>
<p>P-7A: FOG. Provide additional cameras on I-84.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>7</p>
<p>P-7B: FOG. Work with ODOT and State Police to provide a lead car to guide vehicles on Cabbage Hill during times of dense and freezing fog.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>7</p>

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<p>P-8: SEVERE WINTER STORMS. Expand the NOAA emergency management signal covering the UIR.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	7
<p>P-9A: WILDFIRE. Evaluate all new development within the designated high and medium wildland-urban interface (WUI) areas for fire hazard.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	7
<p>P-9B: WILDFIRE. Within designated WUI and at risk WFPP areas ensure adequate access/egress for fire-fighting vehicles.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	8
<p>P-10A: DROUGHT. Develop/Update Water Conservation Plan.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	7
<p>P-10B: DROUGHT. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	5
<p>P-11A: DUST STORMS. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	4
<p>P-11B: DUST STORMS. Develop an Agricultural Management Plan for the UIR to include soil retention best management practices.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>Yes No</p>	4

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<p>P-11C: DUST STORMS. Explore methods of improving communication of hazardous blowing dust conditions with local public safety and law enforcement agencies.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>9</p>
<p>P-12: DAM FAILURE. Implement and update as necessary, the Indian Lake Dam EOP.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>9</p>
<p>S-1A: FLOODING. Identify and implement measures to mitigate erosion of the county road serving Upper McKay Creek.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>6</p>
<p>S-1B: FLOODING. Flood-proof existing homes in the "Judy Grounds" area to mitigate for mold and rot associated with the high water table hazard.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>4</p>
<p>S-2A: SEVERE WINTER STORMS. Replace existing power lines with heavier T-2 line, shorter spans, and heavier poles and crossbars.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>4</p>
<p>S-2B: SEVERE WINTER STORMS. Bury utility lines to remove the risk of power outages due to ice.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>5</p>
<p>S-2C: SEVERE WINTER STORMS. Install a second substation to provide a secondary service route to the power grid system.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>6</p>

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<p>S-2D: SEVERE WINTER STORMS. Develop additional semi-truck parking near Arrowhead to address safety issues with I-84 winter closures.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000 <i>Good parking</i></p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>8</p>
<p>S-3A: DROUGHT. Increase storage of water, especially off stream storage for beneficial use by Farming Enterprise and First Foods.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>5</p>
<p>S-3B: DROUGHT. Increase storage capacity and supply of potable water to the CTUIR Community Water System which is at capacity.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>6</p>
<p>PP-1A: WILDFIRES. Develop a Reservation slash pickup, chipping and reuse program in WUI designated areas for homeowners.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>6</p>
<p>PP-1B: WILDFIRES. Inventory existing water supplies within the UIR suitable for use in fighting wildland fires.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>8</p>
<p>PP-2A: HAZARDOUS MATERIALS SPILLS. Provide an enclosed and "haz mat ready" safety facility for trucks with leaking loads near the most accident-prone area of I-84 within the Reservation boundaries.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>6</p>
<p>PP-2B: HAZARDOUS MATERIALS SPILLS. Increase patrol of Casino and Arrowhead parking areas for leaking materials or when I-84 is closed.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>6</p>

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<p>PP-3: FLOODING. Move the affected people out of danger by relocating or elevating threatened homes.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>5</p>
<p>ES-1: EMERGENCY OPERATIONS PLAN. A. Annually review the Plan with individuals and agencies responsible for implementation.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>7</p>
<p>ES-1: EMERGENCY OPERATIONS PLAN. B. Amend all as necessary to keep current.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>7</p>
<p>ES-2: SEVERE WINTER STORMS. Work with existing utility companies providing services within the UIR to coordinate emergency response to address power outages.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>7</p>
<p>ES-3A: WILDFIRES. Within designated WUI and at risk WFPP areas provide emergency access/egress road signs and maps for homeowners.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>7</p>
<p>ES-3B: WILDFIRES. Develop a process to encourage private property owners to upgrade their bridges to support the weight of fire trucks and emergency vehicles.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>3</p>
<p>ES-4: DUST STORMS. Expand and use the EAS to provide timely information to the traveling public about hazardous blowing dust conditions.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>9</p>

(For confidentiality, each completed form will be given a number and will be used for tallying and documentation purposes only)

<p>ES-5A: HAZARDOUS MATERIALS SPILLS. Coordinate with the Union Pacific Railroad for local response to derailments and spills.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>8</p>
<p>ES-5B: HAZARDOUS MATERIALS SPILLS. Develop a response training program with UPRR and Umatilla County for use of specialized equipment.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>7</p>
<p>ES-6: CRITICAL FACILITIES PROTECT Ensure all critical facilities are equipped with emergency backup generators and fuel supply.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>5</p>
<p>NR-1: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>4</p>

FORM 2: MITIGATION ACTION ITEM PRIORITIZATION

D

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
400 PE-1: INFORMATION.	1	1	3	9	3	5	3	5	5	5	480
470 PE-2: BUSINESS CONTINUITY PLAN.	1	7	7	8	3	4	4	4	4	5	550
460 PE-3: GOVERNMENT CONTINUITY PLAN.	1	7	7	8	2	4	4	4	4	5	540
390 PE-4: HAZARDOUS EVENTS ON WEBSITE	1	2	5	9	2	4	3	4	4	5	470
380 PE-5: PARTNER TO SHARE RESOURCES.	1	2	4	9	2	3	5	4	4	4	460
360 PE-6: REGIONAL E.M. and INFO HUB.	1	2	4	9	2	4	4	5	4	3	460
320 PE-7: STORM-READY.	1	2	3	9	1	4	3	3	3	3	400
380 PE-8: EMERGENCY ALERT SYSTEM.	1	3	6	7	2	4	4	3	5	3	460
340 PE-9: COMMUNITY RATING SYSTEM. (NFIP program)	1	2	5	7	2	4	4	2	3	3	410
440 PE-10: EMERGENCY OPERATIONS PLAN.	4	3	6	9	2	4	4	3	5	4	530
470 PE-11: EDUCATE. (promote local awareness of hazards and mitigation)	6	4	6	8	2	4	4	3 4	5	5	550
420 PE-12A: FLOODING. Assist home owners that have previously flooded to protect their structures from future damage.	10	8	5	5	2	1	4	1	2	4	490
400 PE-12B: FLOODING. Maintain compliance with current NFIP regulations to make flood insurance available to property owners in the UIR.	5	8	5	7	2	1	4	2	2	4	480

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
PE-13: EARTHQUAKE. ³³⁰ Participate in the "Great Shake Out" to educate and remind residents how to prepare for and respond to an earthquake event	1	3	2	10	2	4	4	2	2	3	410
PE-14: FOG. ³⁸⁰ Expand the radio frequency traveler's information program to inform the public of road conditions on I-84	8	5	5	6	2	2	3	3	2	2	460
PE-15A: WILDFIRES. ⁴⁵⁰ Coordinate with and support prevention and education efforts identified in the BIA WFFP.	7	7	7	8	2	2	4	3	3	2	540
PE-15B: WILDFIRES. ⁴¹⁰ Identify and inform property owners about bridges that cannot support weight of emergency vehicles.	5	7	5	9	2	3	3	1	2	4	500
PE-15C: WILDFIRES. ⁴⁸⁰ Promote retrofitting of homes in WUI areas with noncombustible materials.	10	8	8	9	2	2	3	1	2	3	580
PE-16: Natural Gas Pipeline Break. ³⁴⁰ Coordinate with the pipeline company operators to provide pipeline safety education forums.	3	4	5	9	2	2	4	2	1	2	420
P-1: COMP. PLAN ⁴²⁰ Ensure all CTUIR functional plans adopted consider mitigation measures to address relevant hazards.	5	4	6	9	2	3	4	2	3	4	500
P-2: LAND DEV. CODE ⁴⁷⁰ Help protect future development from hazardous events	9	5	7	9	2	3	3	2	2	5	560

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
³²⁰ P-3: LDC (Landslides & Wildfires) Help protect existing and future development from hazardous events	6	5	6	5	2	1	3	1	1	2	390
³²⁰ P-4: Int'l Building Codes. Help make new or renovated structures more disaster resistant.	6	6	6	4	2	1	3	1	1	2	370
³⁰⁰ P-5A: FLOODING Purchase and remove existing structures in flood hazard areas as funding and willing sellers allow.	9	5	5	2	2	1	2	1	2	1	350
³⁴⁰ P-5B: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed	5	7	5	3	2	2	2	3	3	2	390
³⁶⁰ P-5C: FLOODING. Include properties located within the Flood Hazard Overlay Zone as a priority in the CTUIR Land Acquisition Strategy Plan as funding and willing sellers allow.	7	6	5	5	2	3	2	1	3	2	410
³⁰⁰ P-5D: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.	2	4	4	5	2	1	3	4	3	2	360
P-5E: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.	2				2						
³²⁰ P-6A: EARTHQUAKE. Conduct a study to determine which buildings and infrastructure on the UIR face a risk from earthquakes.	7	6	4	3	2	2	3	1	2	2	380

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-6B: EARTHQUAKE. Monitor earthquake activity; establish and implement an infrastructure inspection process for the Community water and sewer system; retrofit as needed. 340	5	6	6	4	2	2	2	2	2	3	410
P-6C: EARTHQUAKE. Update the 2006 CTUIR Water and Wastewater Master Plan. 370	5	5	6	5	2	2	3	3	2	4	440
P-7A: FOG. Provide additional cameras on I-84. 360	7	5	6	5	2	2	2	4 4	1	2	430
P-7B: FOG. Work with ODOT and State Police to provide a lead car to guide vehicles on Cabbage Hill during times of dense and freezing fog. 380	7	6	6	5	2	2	3	4	1	2	460
P-8: SEVERE WINTER STORMS. Expand the NOAA emergency management signal covering the UIR. 320	5	5	6	4	2	1	2	3	2	2	390
P-9A: WILDFIRE. Evaluate all new development within the designated high and medium wildland-urban interface (WUI) areas for fire hazard. 430	8	7	7	7	2	2	2	1	3	4	510
P-9B: WILDFIRE. Within designated WUI and at risk WFPP areas ensure adequate access/egress for fire-fighting vehicles. 400	8	8	7	4	2	2	3	1	2	3	460
P-10A: DROUGHT. Develop/Update Water Conservation Plan. 410	6	6	6	7	2	3	3	2	2	4	490
P-10B: DROUGHT. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems. 310	5	5	5	4	2	1	2	2	2	3	360

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-11A: DUST STORMS. ³¹⁰ Provide assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.	4	1	3	6	4	3	3	1	2	4	360
P-11B: DUST STORMS. ³⁵⁰ Develop an Agricultural Management Plan for the UIR to include soil retention best mgt. practices.	5	5	5	5	2	2	2	3	2	4	430
P-11C: DUST STORMS. ³⁵⁰ Explore methods of improving communication of hazardous blowing dust conditions with local public safety and law enforcement agencies.	4	4	5	5	2	3	3	2	3	4	430
P-12: DAM FAILURE. ³⁶⁰ Implement and update as necessary, the Indian Lake Dam EOP.	4	5	4	4	2	3	3	4	2	5	440
S-1A: FLOODING. ³⁴⁰ Identify and implement measures to mitigate erosion of the county road serving Upper McKay Creek.	6	6	6	3	2	1	2	4	2	2	390
S-1B: FLOODING. ³¹⁰ Flood-proof existing homes in the "July Grounds" area to mitigate for mold and rot associated with the high water table hazard.	7	7	6	2	2	1	2	1	1	2	350
S-2A: SEVERE WINTER STORMS. ³⁶⁰ Replace existing power lines with heavier T-2 line, shorter spans, and heavier poles and crossbars.	7	7	7	2	2	1	2	3	3	2	400
S-2B: SEVERE WINTER STORMS. ³⁶⁰ Bury utility lines to remove the risk of power outages due to ice.	7	7	7	2	2	1	2	3	3	2	400

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
S-2C: SEVERE WINTER STORMS. 340 Install a second substation to provide a secondary service route to the power grid system.	6	7	7	2	2	1	2	2	3	2	390
S-2D: SEVERE WINTER STORMS. 340 Develop additional semi-truck parking near Arrowhead to address safety issues with I-84 winter closures.	7	4	5	4	2	2	2	3	2	3	390
S-3A: DROUGHT. 310 Increase storage of water, especially off stream storage for beneficial use by Farming Enterprise and First Foods.	5	5	5	3	2	1	2	3	2	3	350
S-3B: DROUGHT. 370 Increase storage capacity and supply of potable water to the CTUIR Community Water System which is at capacity.	5	5	6	3	2	2	2	2	3	3	370
PP-1A: WILDFIRES. 350 Develop a Reservation slash pickup, chipping and reuse program in WUI designated areas for homeowners.	7	6	6	5	2	2	2	1	1	3	440
PP-1B: WILDFIRES. 380 Inventory existing water supplies within the UIR suitable for use in fighting wildland fires.	6	5	5	6	2	3	3	2	2	4	460
PP-2A: HAZARDOUS MATERIALS SPILLS. 310 Provide an enclosed and "haz mat ready" safety facility for trucks with leaking loads near the most accident-prone area of I-84 within the Reservation boundaries.	5	5	5	3	2	2	2	2	2	3	350
PP-2B: HAZARDOUS MATERIALS SPILLS. 340 Increase patrol of Casino and Arrowhead parking areas for leaking materials or when I-84 is closed.	4	4	3	6	2	3	3	3	2	4	410

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
PP-3: FLOODING Move the affected people out of danger by relocating or elevating threatened homes. 320	8	5	6	2	2	1	2	1	2	3	370
ES-1: EMERGENCY OPERATIONS PLAN. A. Annually review the Plan with individuals and agencies responsible for implementation. 350	4	3	4	6	2	4	3	2	3	4	440
ES-1: EMERGENCY OPERATIONS PLAN. B. Amend all as necessary to keep current. 370	4	3	4	7	2	4	3	2	3	5	460
ES-2: SEVERE WINTER STORMS. Work with existing utility companies providing services within the UIR to coordinate emergency response to address power outages. 370	4	5	7	5	2	2	3	2	3	3	460
ES-3A: WILDFIRES. Within designated WUI and at risk WFPP areas provide emergency access/egress road signs and maps for homeowners. 360	5	5	6	6	2	2	3	2	2	3	430
ES-3B: WILDFIRES. Develop a process to encourage private property owners to upgrade their bridges to support the weight of fire trucks and emergency vehicles. 350	5	5	5	6	2	2	3	2	2	3	430
ES-5A: HAZARDOUS MATERIALS SPILLS. Coordinate with the Union Pacific Railroad for local response to derailments and spills. 380	5	5	7	6	2	3	3	2	2	3	460
ES-5B: HAZARDOUS MATERIALS SPILLS. Develop a response training program with UPRR and Umatilla County for use of specialized equipment. 410	5	5	7	6	2	3	3	4	3	3	480

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
ES-6: CRITICAL FACILITIES PROTECT Ensure all critical facilities are equipped with emergency backup generators and fuel supply.	6	7	8	3	2	2	4	2	3	3	460
NR-1: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed.	5	5	5	4	2	2	3	3	2	3	390

D

FORM 1: Benefit – Cost Assessment

Measure/Action	Estimated Benefits	Estimated Cost	B > C				
PE-1: INFORMATION.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No
	- Displacement Costs	High	4				
	- Disruption Costs	Medium	3				
	- Loss of Service	Low	2				
	- Business Closure	Very Low	1				
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-2: BUSINESS CONTINUITY PLAN.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No
	- Displacement Costs	High	4				
	- Disruption Costs	Medium	3				
	- Loss of Service	Low	2				
	- Business Closure	Very Low	1				
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-3: GOVERNMENT CONTINUITY PLAN.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No
	- Displacement Costs	High	4				
	- Disruption Costs	Medium	3				
	- Loss of Service	Low	2				
	- Business Closure	Very Low	1				
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-4: HAZARDOUS EVENTS ON WEBSITE	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No
	- Displacement Costs	High	4				
	- Disruption Costs	Medium	3				
	- Loss of Service	Low	2				
	- Business Closure	Very Low	1				
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-5: PARTNER TO SHARE RESOURCES.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No
	- Displacement Costs	High	4				
	- Disruption Costs	Medium	3				
	- Loss of Service	Low	2				
	- Business Closure	Very Low	1				
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							
PE-6: REGIONAL E.M. and INFO HUB.	Prevents or Reduces:						
	- Injury or Loss of Life	Very High	5	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No
	- Displacement Costs	High	4				
	- Disruption Costs	Medium	3				
	- Loss of Service	Low	2				
	- Business Closure	Very Low	1				
	- Bridge/Road Closure						
	- Recovery Costs						
- Replacement Costs							

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Confidentiality, each completed form will be given a number and will be used for tallying and documentation purposes only)

PE-7: STORM-READY.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High 5 High 4 Medium 3 Low 2 Very Low 1	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low 5 Low 4 Medium 3 High 2 Very High 1	5 4 3 2 1	Yes No	80
PE-8: EMERGENCY ALERT SYSTEM.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High 5 High 4 Medium 3 Low 2 Very Low 1	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low 5 Low 4 Medium 3 High 2 Very High 1	5 4 3 2 1	Yes No	80
PE-9: COMMUNITY RATING SYSTEM. (NFIP program)	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High 5 High 4 Medium 3 Low 2 Very Low 1	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low 5 Low 4 Medium 3 High 2 Very High 1	5 4 3 2 1	Yes No	70
PE-10: EMERGENCY OPERATIONS PLAN.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High 5 High 4 Medium 3 Low 2 Very Low 1	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low 5 Low 4 Medium 3 High 2 Very High 1	5 4 3 2 1	Yes No	90
PE-11: EDUCATE. (promote local awareness of hazards and mitigation)	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High 5 High 4 Medium 3 Low 2 Very Low 1	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low 5 Low 4 Medium 3 High 2 Very High 1	5 4 3 2 1	Yes No	80
PE-12A: FLOODING. Assist home owners that have previously flooded to protect their structures from future damage.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High 5 High 4 Medium 3 Low 2 Very Low 1	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low 5 Low 4 Medium 3 High 2 Very High 1	5 4 3 2 1	Yes No	70

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<p>PE-12B: FLOODING. Maintain compliance with current NFIP regulations to make flood insurance available to property owners in the UIR.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>80</p>
<p>PE-13: EARTHQUAKE. Participate in the "Great Shake Out" to educate and remind residents how to prepare for and respond to an earthquake event</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>80</p>
<p>PE-14: FOG. Expand the radio frequency traveler's information program to inform the public of road conditions on I-84</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>80</p>
<p>PE-15A: WILDFIRES. Coordinate with and support prevention and education efforts identified in the BIA WFPP.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>90</p>
<p>PE-15B: WILDFIRES. Identify and inform property owners about bridges that cannot support weight of emergency vehicles.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>90</p>
<p>PE-15C: WILDFIRES. Promote retrofitting of homes in WUI areas with noncombustible materials.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>100</p>
<p>PE-16: Natural Gas Pipeline Break. Coordinate with the pipeline company operators to provide pipeline safety education forums.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>80</p>

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<p>P-1: COMP. PLAN Ensure all CTUIR functional plans adopted consider mitigation measures to address relevant hazards.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>80</p>
<p>P-2: LAND DEV. CODE Help protect future development from hazardous events</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>90</p>
<p>P-3: LDC (Landslides & Wildfires) Help protect existing and future development from hazardous events</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>70</p>
<p>P-4: Int'l Building Codes. Help make new or renovated structures more disaster resistant.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>50</p>
<p>P-5A: FLOODING Purchase and remove existing structures in flood hazard areas as funding and willing sellers allow.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>50</p>
<p>P-5B: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>50</p>
<p>P-5C: FLOODING. Include properties located within the Flood Hazard Overlay Zone as a priority in the CTUIR Land Acquisition Strategy Plan as funding and willing sellers allow.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>50</p>

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<p>P-5D: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>60</p>
<p>P-5E: FLOODING. Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>60</p>
<p>P-6A: EARTHQUAKE. Conduct a study to determine which buildings and infrastructure on the UIR face a risk from earthquakes.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>60</p>
<p>P-6B: EARTHQUAKE. Monitor earthquake activity; establish and implement an infrastructure inspection process for the Community water and sewer system; retrofit as needed.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>70</p>
<p>P-6C: EARTHQUAKE. Update the 2006 CTUIR Water and Wastewater Master Plan.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>70</p>
<p>P-7A: FOG. Provide additional cameras on I-84.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>70</p>
<p>P-7B: FOG. Work with ODOT and State Police to provide a lead car to guide vehicles on Cabbage Hill during times of dense and freezing fog.</p>	<p>Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs</p>	<p>Very High High Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low Low Medium High Very High</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>80</p>

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<p>P-8: SEVERE WINTER STORMS. Expand the NOAA emergency management signal covering the UIR.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>70</p>
<p>P-9A: WILDFIRE. Evaluate all new development within the designated high and medium wildland-urban interface (WUI) areas for fire hazard.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>80</p>
<p>P-9B: WILDFIRE. Within designated WUI and at risk WFPP areas ensure adequate access/egress for fire-fighting vehicles.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>60</p>
<p>P-10A: DROUGHT. Develop/Update Water Conservation Plan.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>80</p>
<p>P-10B: DROUGHT. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>50</p>
<p>P-11A: DUST STORMS. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>50</p>
<p>P-11B: DUST STORMS. Develop an Agricultural Management Plan for the UIR to include soil retention best management practices.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 Medium 3 Low 2 Very Low 1</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	<p>80</p>

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<p>P-11C: DUST STORMS. Explore methods of improving communication of hazardous blowing dust conditions with local public safety and law enforcement agencies.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 <u>Medium</u> 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	80
<p>P-12: DAM FAILURE. Implement and update as necessary, the Indian Lake Dam EOP.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 <u>Medium</u> 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 High 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes No</p>	80
<p>S-1A: FLOODING. Identify and implement measures to mitigate erosion of the county road serving Upper McKay Creek.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 <u>Medium</u> 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 <u>\$100,001 to \$ 250,000</u> > \$250,000</p>	<p>Very Low 5 Low 4 Medium 3 <u>High</u> 2 Very High 1</p>	<p>5 4 3 2 1</p>	<p>Yes <u>No</u></p>	50
<p>S-1B: FLOODING. Flood-proof existing homes in the "July Grounds" area to mitigate for mold and rot associated with the high water table hazard.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 <u>Medium</u> 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 <u>> \$250,000</u></p>	<p>Very Low 5 Low 4 Medium 3 High 2 <u>Very High</u> 1</p>	<p>5 4 3 2 1</p>	<p>Yes <u>No</u></p>	40
<p>S-2A: SEVERE WINTER STORMS. Replace existing power lines with heavier T-2 line, shorter spans, and heavier poles and crossbars.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 <u>Medium</u> 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 <u>> \$250,000</u></p>	<p>Very Low 5 Low 4 Medium 3 High 2 <u>Very High</u> 1</p>	<p>5 4 3 2 1</p>	<p>Yes <u>No</u></p>	40
<p>S-2B: SEVERE WINTER STORMS. Bury utility lines to remove the risk of power outages due to ice.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 High 4 <u>Medium</u> 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 <u>> \$250,000</u></p>	<p>Very Low 5 Low 4 Medium 3 High 2 <u>Very High</u> 1</p>	<p>5 4 3 2 1</p>	<p>Yes <u>No</u></p>	40
<p>S-2C: SEVERE WINTER STORMS. Install a second substation to provide a secondary service route to the power grid system.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High 5 <u>High</u> 4 Medium 3 Low 2 Very Low 1</p>		<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 <u>> \$250,000</u></p>	<p>Very Low 5 Low 4 Medium 3 High 2 <u>Very High</u> 1</p>	<p>5 4 3 2 1</p>	<p>Yes <u>No</u></p>	50

(For confidentiality, each completed form will be given a number and will be used for tallying and documentation purposes only)

D

<p>PP-3: FLOODING. Move the affected people out of danger by relocating or elevating threatened homes.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High <u>High</u> Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 <u>> \$250,000</u></p>	<p>Very Low Low Medium High <u>Very High</u></p>	<p>5 4 3 2 <u>1</u></p>	<p>Yes <u>No</u></p>	<p>50</p>
<p>ES-1: EMERGENCY OPERATIONS PLAN. A. Annually review the Plan with individuals and agencies responsible for implementation.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High <u>High</u> Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< <u>\$10,000</u> \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p><u>Very Low</u> Low Medium High Very High</p>	<p><u>5</u> 4 3 2 1</p>	<p><u>Yes</u> No</p>	<p>90</p>
<p>ES-1: EMERGENCY OPERATIONS PLAN. B. Amend all as necessary to keep current.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High <u>High</u> Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p><u>< \$10,000</u> \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p><u>Very Low</u> Low Medium High Very High</p>	<p><u>5</u> 4 3 2 1</p>	<p><u>Yes</u> No</p>	<p>90</p>
<p>ES-2: SEVERE WINTER STORMS. Work with existing utility companies providing services within the UIR to coordinate emergency response to address power outages.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High <u>High</u> Medium Low Very Low</p>	<p>5 4 3 2 1</p>	<p><u>< \$10,000</u> \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p><u>Very Low</u> Low Medium High Very High</p>	<p><u>5</u> 4 3 2 1</p>	<p><u>Yes</u> No</p>	<p>90</p>
<p>ES-3A: WILDFIRES. Within designated WUI and at risk WFPP areas provide emergency access/egress road signs and maps for homeowners.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High <u>High</u> <u>Medium</u> Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< <u>\$10,000</u> <u>\$10,000 to \$25,000</u> \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low <u>Low</u> Medium High Very High</p>	<p>5 <u>4</u> 3 2 1</p>	<p><u>Yes</u> No</p>	<p>70</p>
<p>ES-3B: WILDFIRES. Develop a process to encourage private property owners to upgrade their bridges to support the weight of fire trucks and emergency vehicles.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High <u>High</u> <u>Medium</u> Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< <u>\$10,000</u> \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p><u>Very Low</u> Low Medium High Very High</p>	<p><u>5</u> 4 3 2 1</p>	<p><u>Yes</u> No</p>	<p>80</p>
<p>ES-4: DUST STORMS. Expand and use the EAS to provide timely information to the traveling public about hazardous blowing dust conditions.</p>	<p>Prevents or Reduces:</p> <ul style="list-style-type: none"> - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs 	<p>Very High <u>High</u> <u>Medium</u> Low Very Low</p>	<p>5 4 3 2 1</p>	<p>< <u>\$10,000</u> <u>\$10,000 to \$25,000</u> \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000</p>	<p>Very Low <u>Low</u> Medium High Very High</p>	<p>5 <u>4</u> 3 2 1</p>	<p><u>Yes</u> No</p>	<p>70</p>

FORM 2: MITIGATION ACTION ITEM PRIORITIZATION

E

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
PE-1: INFORMATION. ⁶⁴⁰	8	10	9	10	5	5	5	5	3 3	4	730
PE-2: BUSINESS CONTINUITY PLAN. ⁵²⁰	7	8	10	8	3	3	5	1	3 3	4	600
PE-3: GOVERNMENT CONTINUITY PLAN. ⁵⁰⁰	9	8	9	8	3	3	5	1	1	3	590
PE-4: HAZARDOUS EVENTS ON WEBSITE ⁴⁵⁰	4	5	6	10	5	4	2	4	1	4	520
PE-5: PARTNER TO SHARE RESOURCES. ⁵⁶⁰	6	8	9	8 8	4	5	3	5	3	5	630
PE-6: REGIONAL E.M. and INFO HUB. ⁴⁵⁰	4	7	6	8	4	2	4	5	1	4	510
PE-7: STORM-READY. ⁵⁶⁰	8	8	8	10	4 4	3	5	4	3	3	650
PE-8: EMERGENCY ALERT SYSTEM. ⁵¹⁰	10	8	7	8	2	2	5	5	1	3	600
PE-9: COMMUNITY RATING SYSTEM. (NFIP program) ⁴⁷⁰	8	9	7	5	3	4	2	4	3	2	570
PE-10: EMERGENCY OPERATIONS PLAN. ⁵³⁰	8	8	8	8	3	5	4	3	4	2	610
PE-11: EDUCATE. (promote local awareness of hazards and mitigation) ⁵⁸⁰	6	8	9	10	5	5	5	3	3	4 4	660
PE-12A: FLOODING. Assist home owners that have previously flooded to protect their structures from future damage. ³⁸⁰	7	6	7	6	1	1	3	2	3	2	440
PE-12B: FLOODING. Maintain compliance with current NFIP regulations to make flood insurance available to property owners in the UIR. ³⁸⁰	4	3	5	8	3	3	1	2	4	4	440

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
PE-13: EARTHQUAKE. 600 Participate in the "Great Shake Out" to educate and remind residents how to prepare for and respond to an earthquake event	8	9	8	10	5	5	4	3	3	5	670
PE-14: FOG. 550 Expand the radio frequency traveler's information program to inform the public of road conditions on I-84	8	7	9	9	4	4	5	5	1	3	650
PE-15A: WILDFIRES. 520 Coordinate with and support prevention and education efforts identified in the BIA WFPP.	7	8	9	8	4	4	3	3	3	3	620
PE-15B: WILDFIRES. 510 Identify and inform property owners about bridges that cannot support weight of emergency vehicles.	8	8	9	8	4	4	3	2	3	4	600
PE-15C: WILDFIRES. 460 Promote retrofitting of homes in WUI areas with noncombustible materials.	9	8	8	7	3	3	3	2	0	3	510
PE-16: Natural Gas Pipeline Break. 530 Coordinate with the pipeline company operators to provide pipeline safety education forums.	7	9	8	9	4	3	5	4	1	3	620
P-1: Comp. Plan 500 Ensure all CTUIR functional plans adopted consider mitigation measures to address relevant hazards.	8	7	7	6	3	3	5	3	4	4	580
P-2: LAND DEV. CODE 450 Help protect future development from hazardous events	7	8	7	6	3	3	3	3	1	4	530

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-3: LDC (Landslides & Wildfires) 490 Help protect existing and future development from hazardous events	9	7	8	8	4	4	3	1	1	4	560
P-4: Int'l Building Codes. 500 Help make new or renovated structures more disaster resistant.	9	8	7	8	5	4	3	1	1	4	590
P-5A: FLOODING 430 Purchase and remove existing structures in flood hazard areas as funding and willing sellers allow.	9	7	7	4	2	2	4	1	3	4	490
P-5B: FLOODING. 350 Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed	5	5	8	5	3	2	3	1	1	2	390
P-5C: FLOODING. 430 Include properties located within the Flood Hazard Overlay Zone as a priority in the CTUIR Land Acquisition Strategy Plan as funding and willing sellers allow.	9	7	7	4	2	2	4	1	3	4	490
P-5D: FLOODING. 430 Work with local, state and federal jurisdictions to install, maintain and operate stream gauging stations on the UIR.	6	6	5	7	3	3	4	4	3	2	490
P-6A: EARTHQUAKE. 440 Conduct a study to determine which buildings and infrastructure on the UIR face a risk from earthquakes.	7	7	8	6	2	4	3	1	3	3	490

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-6B: EARTHQUAKE. Monitor earthquake activity; establish and implement an infrastructure inspection process for the Community water and sewer system; retrofit as needed. 460	8	8	7	4	3	3	3	4	3	2	470
P-6C: EARTHQUAKE. Update the 2006 CTUIR Water and Wastewater Master Plan. 540	9	8	8	7	4	4	4	2	4	4	630
P-7A: FOG. Provide additional cameras on I-84. 500	9	6	8	7	3	4	4	4	3	2	580
P-7B: FOG. Work with ODOT and State Police to provide a lead car to guide vehicles on Cabbage Hill during times of dense and freezing fog. 450	9	6	7	5	3	2	4	4	4	1	520
P-8: SEVERE WINTER STORMS. Expand the NOAA emergency management signal covering the UIR. 510	9	8	9	7	3	3	4	4	3	1	590
P-9A: WILDFIRE. Evaluate all new development within the designated high and medium wildland-urban interface (WUI) areas for fire hazard. 470	8	7	7	6	3	3	4	4	3	2	540
P-9B: WILDFIRE. Within designated WUI and at risk WFPP areas ensure adequate access/egress for fire-fighting vehicles. 520	9	8	7	7	4	3	4	3	3	4	610
P-10A: DROUGHT. Develop/Update Water Conservation Plan. 620	10	10	9	8	4	4	5	3	4	5	710
P-10B: DROUGHT. Provide technical assistance and low-interest loans to farmers and ranchers to develop livestock watering systems. 430	6	7	6	7	3	3	3	2	3	3	490

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
P-11A: DUST STORMS. 410 Provide assistance and low-interest loans to farmers and ranchers to develop livestock watering systems.	6	7	6	7	2	2	3	2	3	3	450
P-11B: DUST STORMS. 540 Develop an Agricultural Management Plan for the UIR to include soil retention best mgt. practices.	8	9	9	7	4	4	4	2	3	4	620
P-11C: DUST STORMS. 490 Explore methods of improving communication of hazardous blowing dust conditions with local public safety and law enforcement agencies.	8	8	9	6	3	3	3	2	4	3	570
P-12: DAM FAILURE. 440 Implement and update as necessary, the Indian Lake Dam EOP.	5	5	7	7	4	3	4	5	1	3	510
S-1A: FLOODING. 500 Identify and implement measures to mitigate erosion of the county road serving Upper McKay Creek.	9	7	7	7	4	3	3	3	3	4	560
S-1B: FLOODING. 500 Flood-proof existing homes in the "July Grounds" area to mitigate for mold and rot associated with the high water table hazard.	10	9	8	7	2	3	5	3	1	2	560
S-2A: SEVERE WINTER STORMS. 510 Replace existing power lines with heavier T-2 line, shorter spans, and heavier poles and crossbars.	9	8	9	5	3	2	5 5	4	4	2	550
S-2B: SEVERE WINTER STORMS. 500 Bury utility lines to remove the risk of power outages due to ice.	10	8	9	4	3	2	4	4	4	2	540

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
S-2C: SEVERE WINTER STORMS. 510 Install a second substation to provide a secondary service route to the power grid system.	8	8	9	7	3	2	4	4	4	2	570
S-2D: SEVERE WINTER STORMS. 490 Develop additional semi-truck parking near Arrowhead to address safety issues with I-84 winter closures.	6	7	8	7	4	4	3	4	3	3	550
S-3A: DROUGHT. 510 Increase storage of water, especially off stream storage for beneficial use by Farming Enterprise and First Foods.	8	9	8	7	3	3	5	3	3	2	570
S-3B: DROUGHT. 550 Increase storage capacity and supply of potable water to the CTUIR Community Water System which is at capacity.	10	10	10	7	3	3	5	2	3	2	610
PP-1A: WILDFIRES. 510 Develop a Reservation slash pickup, chipping and reuse program in WUI designated areas for homeowners.	8	7	9	8	4	3	3	3	3	3	580
PP-1B: WILDFIRES. 480 Inventory existing water supplies within the UIR suitable for use in fighting wildland fires.	8	7	8	7	3	3	3	3	3	3	560
PP-2A: HAZARDOUS MATERIALS SPILLS. 440 Provide an enclosed and "haz mat ready" safety facility for trucks with leaking loads near the most accident-prone area of I-84 within the Reservation boundaries.	7	6	8	7	2	2	3	4	3	2	490
PP-2B: HAZARDOUS MATERIALS SPILLS. 420 Increase patrol of Casino and Arrowhead parking areas for leaking materials or when I-84 is closed.	6	6	7	7	4	3	2	3	3 1	3	490

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
PP-3: FLOODING. Move the affected people out of danger by relocating or elevating threatened homes. 410	8	6	7	6	3	2	3	3	1	2	460
ES-1: EMERGENCY OPERATIONS PLAN. A. Annually review the Plan with individuals and agencies responsible for implementation. 560	9	8	9	8	4	4	3	4	3	4	660
ES-1: EMERGENCY OPERATIONS PLAN. B. Amend all as necessary to keep current. 560	9	8	9	8	4	4	3	4	3	4	660
ES-2: SEVERE WINTER STORMS. Work with existing utility companies providing services within the UIR to coordinate emergency response to address power outages. 520	8	7	9	8	3	3	4	3	3	4	600
ES-3A: WILDFIRES. Within designated WUI and at risk WFPP areas provide emergency access/egress road signs and maps for homeowners. 500	8	7	8	8	3	3	3	3	4	4	590
ES-3B: WILDFIRES. Develop a process to encourage private property owners to upgrade their bridges to support the weight of fire trucks and emergency vehicles. 500	9	8	7	7	3	3	3	3	3	4	570
ES - 4: DUST STORMS. Emergency Alert System (EAS) 490	8	8	9	8	3	3	3	3	1	3	570
ES-5A: HAZARDOUS MATERIALS SPILLS. Coordinate with the Union Pacific Railroad for local response to derailments and spills. 600	9	10	10	9	4	3	5	4	3	3	690
ES-5B: HAZARDOUS MATERIALS SPILLS. Develop a response training program with UPRR and Umatilla County for use of specialized equipment. 610	9	10	10	9	4	4	5	4	3	3	700

	Eliminates Repetitive Loss (1-10pts)	Greatest Economic Impact (0-10)	Greatest Good for Most People (0-10)	Least Expensive Option (0-10)	Funding Is Secure or Easy to Obtain (0-5)	Can Fund Sooner (0-5)	Has Greater Public and Political Support (0-5)	Benefits More Than One Jurisdiction (0-5)	Addresses Two or More Goals (0-5)	Local Ability to Perform Project (0-5)	TOTAL POINTS From both forms
ES-6: CRITICAL FACILITIES PROTECT Ensure all critical facilities are equipped with emergency backup generators and fuel supply.	9	10	10	8	3	3	3	4	1	4	630
NR-1: FLOODING. Pursue vegetation and restoration practices that assist in enhancing and restoring the natural and beneficial functions of the flood plain and watershed.	7	7	6	6	3	2	3	2	3	3	470

550
~~340~~
 420

(For confidentiality, each completed form will be given a number and will be used for tallying and documentation purposes only)

FORM 1: Benefit – Cost Assessment

E

Measure/Action	Estimated Benefits			Estimated Cost			B > C	
PE-1: INFORMATION.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	90
PE-2: BUSINESS CONTINUITY PLAN.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	80
PE-3: GOVERNMENT CONTINUITY PLAN.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	90
PE-4: HAZARDOUS EVENTS ON WEBSITE	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	70
PE-5: PARTNER TO SHARE RESOURCES.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	70
PE-6: REGIONAL E.M. and INFO HUB.	Prevents or Reduces: - Injury or Loss of Life - Displacement Costs - Disruption Costs - Loss of Service - Business Closure - Bridge/Road Closure - Recovery Costs - Replacement Costs	Very High High Medium Low Very Low	5 4 3 2 1	< \$10,000 \$10,000 to \$25,000 \$25,001 to \$100,000 \$100,001 to \$ 250,000 > \$250,000	Very Low Low Medium High Very High	5 4 3 2 1	Yes No	60