
**ATTACHMENT E
ELEMENTS OF THE 5-MILE ZONE
STUDY AREA RMP ALTERNATIVES, Attachment E, Part 2**

**Attachment E
Elements of the 5-Mile-Zone PRPU RMP Alternatives**

Elements	Alternatives			
	No Action (Alternative A)	Natural Resources Conservation/Protection (Alternative B)	Recreation, Community, and Commercial Development (Alternative C)	Natural Resources Conservation/Protection with Limited Recreation, Community, and Commercial Development (Alternative D) (Preferred Alternative)
GENERAL MANAGEMENT ACTIONS				
	<p>Continue to operate the lands within the study area for the primary purposes for which the PRPU was authorized.</p> <p>Continue to manage lands according to Reclamation's <i>Policies and Directives and Standards</i>; Federal laws, rules, regulations; Executive orders; and State and county laws, regulations, and ordinances.</p> <p>Continue current land use strategies.</p> <p>Ensure mitigation and compensation for project impacts on flat-tailed homed lizard and its habitat both within and outside of the Yuma Desert Management Area.</p> <p>Adhere to the guidance provided in the 2003 Flat-Tailed Horned Lizard Management Strategy when managing the Yuma Desert Management Area within the study area. In particular, use the Planning Actions and Mitigation Measures provided in the 2003 Rangewide Management Strategy.</p>	<p>Continue to operate the lands within the study area for the primary purposes for which the PRPU was authorized.</p> <p>Continue to manage lands according to Reclamation's <i>Policies and Directives and Standards</i>; Federal laws, rules, regulations; Executive orders; and State and county laws, regulations, and ordinances.</p> <p>Develop a comprehensive land use strategy to benefit natural resources throughout the study area.</p> <p>Ensure mitigation and compensation for project impacts on flat-tailed homed lizard and its habitat both within and outside of the Yuma Desert Management Area.</p> <p>Adhere to the guidance provided in the 2003 Flat-Tailed Horned Lizard Management Strategy when managing the Yuma Desert Management Area within the study area. In particular, use the Planning Actions and Mitigation Measures provided in the 2003 Rangewide Management Strategy.</p> <p>Ensure that decisions will be made for the benefit of the project and the general public.</p> <p>Ensure that the public use and any facility development are consistent with the goals and objectives of the RMP and other approved management planning documents.</p> <p>Conduct periodic land management reviews and other monitoring efforts to ensure that the lands are being managed pursuant to existing agreements and land use authorizations.</p>	<p>Same as Alternative B, except develop a comprehensive land use strategy to maximize recreation, community, or commercial development.</p>	<p>Same as Alternative B, except develop a comprehensive land use strategy to provide for limited recreation, community, and commercial development and natural resources conservation and protection.</p>

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		Monitor the variety of land uses to identify user conflicts and investigate corrective measures to prevent further conflicts, if necessary.		
LAND USE				
Land use authorizations	<p>Conduct site-specific NEPA compliance for proposed land uses to ensure that surface and ground water quality and other natural and cultural resources are protected. If proper clearances cannot be obtained or proper mitigation achieved, proposed land uses will not be granted.</p> <p>Allow only those land uses that do not adversely affect Reclamation project features.</p> <p>Mitigate and compensate project impacts on flat-tailed horned lizard and its habitat both within and outside the Yuma Desert Management Area.</p> <p>Limit land use authorizations that would cause surface disturbance with the Yuma Desert Management Area.</p> <p>Continue to follow existing land use authorization requirements and regulations.</p> <p>Continue to issue land use authorizations on a case-by-case basis.</p> <p>Continue current cooperation with adjacent landowners to ensure compatible land uses.</p> <p>Do not allow private, exclusive use of Reclamation lands within the study area.</p>	<p>Conduct site-specific NEPA compliance for proposed land uses to ensure that surface and ground water quality and other natural and cultural resources are protected. If proper clearances cannot be obtained or proper mitigation achieved, proposed land uses will not be granted.</p> <p>Allow only those land uses that do not adversely affect Reclamation project features.</p> <p>Carefully review any proposed land exchanges or land use authorizations that would occur within existing or proposed Reclamation well or facility location to ensure that any exchanges or transfers would not affect Reclamation's project purposes.</p> <p>Before finalizing any future land uses within the study area, identify future water needs and solutions to address water quantity and quality requirements to sustain such uses.</p> <p>Mitigate and compensate project impacts on flat-tailed horned lizard and its habitat both within and outside the Yuma Desert Management Area.</p> <p>Do not allow uses that adversely affect Indian trust assets unless proper mitigation measures are achieved and all environmental clearances are obtained.</p>	<p>Same as Alternative B, except for the following:</p> <p>Issue land use authorizations throughout the study area when compatible with recreation, community, or commercial development</p> <p>Issue land use authorizations in the Yuma Desert Management Area only with appropriate flat-tailed horned lizard mitigation.</p> <p>Also, do not eliminate outgrants when possible.</p>	<p>Same as Alternative B, except for the following:</p> <p>Issue limited land use authorizations in the western portion of the study area to benefit limited recreation, community, or commercial development.</p> <p>Issue land use authorizations in the Yuma Desert Management Area only for public health, safety, and security purposes and limit those that would cause land disturbance.</p> <p>Prefer short-term compatible uses of Reclamation lands. Allow long-term uses only with strict conditions/stipulations.</p> <p>Ensure a balance among wildlife resources, recreational opportunities, and authorized activities when issuing land use authorizations.</p> <p>Also, do not eliminate outgrants when possible.</p>

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	<p>Provide a utility corridor along 23rd Street to Avenue E, primarily to service the port-of-entry.</p> <p>Continue with Yuma County the terms and conditions of the 1986 lease agreement for Rolle Airfield.</p> <p>Do not allow uses that adversely affect Indian trust assets unless proper mitigation measures are achieved and all environmental clearances are obtained.</p> <p>Avoid Indian sacred sites and traditional cultural properties when issuing land use authorizations.</p> <p>Do not allow uses that adversely affect T&E or other special status species or critical habitat unless proper mitigation measures are achieved and all environmental clearances are obtained.</p>	<p>Avoid Indian sacred sites and traditional cultural properties when issuing land use authorizations.</p> <p>Do not allow uses that adversely affect T&E or other special status species or critical habitat unless proper mitigation measures are achieved and all environmental clearances are obtained.</p> <p>Continue to follow existing land use authorization requirements and regulations (i.e., procedures will not change).</p> <p>To maintain water quality and project purposes, evaluate land use proposals on a case-by-case basis.</p> <p>Do not issue land use authorizations within the Yuma Desert Management Area.</p> <p>Issue land use authorizations in the western portion of the study area only when absolutely necessary.</p> <p>Increase cooperation with adjacent landowners to ensure compatible land uses and minimal adverse effects on water quality.</p> <p>Do not allow private, exclusive use of Reclamation lands within the study area.</p> <p>Provide a utility corridor along 23rd Street to Avenue E, primarily to service the port-of-entry, plus designate additional utility corridors along the proposed truck route, and along the proposed roads from the proposed SR195 interchange north to Rolle Airport and east to the minimum security prison.</p> <p>Confine all future utilities to designated corridors within the study area.</p> <p>Continue with Yuma County the terms and conditions of the 1986 lease agreement for Rolle Airfield.</p>		

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		<p>Use GIS mapping as a planning tool when issuing land use authorizations.</p> <p>Continue existing land use authorizations, but eliminate outgrants when possible.</p>		
Land transfers/exchanges	Do not allow land transfers or exchanges.	<p>Support legislation for land exchanges/transfers on an acre-to-acre basis with no net acreage loss to the PRPU.</p> <p>Allow land transfers/exchanges between Reclamation and private owners and city/county entities outside the Yuma Desert Management Area to benefit natural or cultural resources.</p> <p>As is standard, retain any known water and/or mineral rights for the lands exchanged/transferred out of Federal ownership.</p> <p>Include necessary and appropriate clauses in conveyance documents for use of Federal lands that may be exchanged or conveyed to private partners to ensure that potential uses do not impede Reclamation's ability to manage the study area for Reclamation and other federally mandated purposes.</p> <p>If the city of San Luis were to purchase the Hillander "C" tract, consider exchanging certain Federal lands in the western portion of the study area to the city for Hillander "C" lands.</p> <p>Do not allow agriculture use on Reclamation lands to protect water quality. Therefore, the Hillander "C" tract would be taken out of production and restored to as natural a condition as possible if Hillander "C" lands were exchanged to Reclamation.</p>	Same as Alternative B, except allow land transfers/ exchanges between Reclamation and private owners and city/county entities outside the Yuma Desert Management Area to benefit maximum public recreation, community, or commercial development.	Same as Alternative B, except allow land transfers/exchanges between Reclamation and private owners and city/county entities outside the Yuma Desert Management Area to benefit (1) limited recreation, community, and commercial opportunities (2) flat-tailed horned lizard habitat, or (3) natural or cultural resources.

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		<p>Investigate possibility of exchanging lands in the western portion of the study area for Hillander "C" lands owned by private individuals.</p> <p>Federal lands exchanged to public or private parties could be used for those purposes outlined in the San Luis General Plan, provided all conveyance stipulations and conditions are agreeable to all parties.</p> <p>Do not exchange or transfer lands within the Yuma Desert Management Area out of Federal ownership pursuant to the 2003 Rangeland Management Strategy.</p> <p>Ensure lands received into Federal ownership are contiguous to the study area.</p> <p>Ensure that potential uses of exchanged lands do not impede Reclamation's management of the study area Reclamation and other Federal purposes.</p>		
Land development	In addition to the road construction activities under "Partnerships," allow new public road construction and improvements throughout the study area on a case-by-case basis, and require appropriate mitigation.	<p>Allow no new public road construction or improvements other than those under "Partnerships and Coordination with Other Entities."</p> <p>Allow maintenance of existing primary roads.</p>	<p>Concentrate all recreation, community, or commercial development in the western portion of the study area. Allow development throughout the study area only with appropriate mitigation for the flat-tailed horned lizard.</p> <p>Consider soil conditions and other environmental conditions or limitations when developing facilities.</p> <p>In addition to the construction of primary roads discussed under "Partnerships," allow new primary public road construction improvement and maintenance throughout the study area to provide</p>	<p>Concentrate all limited recreation, community, and commercial, development in the western portion of the study area; protect and enhance the Yuma Desert Management Area.</p> <p>Consider soil conditions and other environmental conditions or limitations when developing facilities.</p> <p>Do not allow new primary public road construction other than discussed under "Partnerships."</p> <p>Allow maintenance of existing primary roads.</p> <p>Allow secondary road construction in the western portion of the study area to provide access to campgrounds,</p>

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			<p>access to recreation, community, and commercial developments.</p> <p>Allow secondary road construction to provide access to campgrounds, day use areas, and trailheads, if these facilities are constructed.</p> <p>Require appropriate mitigation for any new secondary road construction and other developments.</p>	<p>day use areas, and trailheads, if these facilities are constructed.</p> <p>Require appropriate mitigation for any new secondary road construction and other developments.</p>
Noxious weed management	Control noxious weeds as now.	<p>Initiate a comprehensive weed control program.</p> <p>Apply no pesticide treatments within the Yuma Desert Management Area. However, use of specifically targeted hand-applied herbicides (such as for salt cedar eradication projects) would be allowed.</p> <p>Within the Yuma Desert Management Area, rehabilitate damaged and degraded habitat, including closed routes and other small areas of past intense activity.</p>	Same as Alternative B.	Same as Alternative B.
Fire management	Follow the updated 2001 Federal Fire Management Policy and the Secretary of the Interior's 2001 policy letter and develop a fire management plan.	Same as Alternative A, plus, suppress fires in the Yuma Desert Management Area using a mix of methods.	Same as Alternative B.	Same as Alternative B.
Reclamation's Yuma Desalting Plant sludge disposal site	Maintain capability to expand the sludge disposal site and operate and maintain this site in accordance with Aquifer Protection Permit No. P100180.	Same as Alternative A, plus avoid adverse effects to water quality or loss of unique desert habitat and mitigate when expanding site.	Same as Alternative B.	Same as Alternative B.

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WATER USE				
Water use	<p>Initiate no comprehensive strategy to limit water use within the study area.</p> <p>Maintain capability to pump approximately 140,000 acre-feet of water a year from the PRPU.</p> <p>Continue to regulate the quantity of water pumped from wells within the study area.</p> <p>Reclamation would use established Reclamation water accounting procedures to evaluate requests for water usage in the study area on a case-by-case basis.</p>	<p>To maintain water quality and Reclamation project purposes, evaluate land use proposals on a case-by-case basis.</p> <p>Use of groundwater granted in a land use authorization document issued by Reclamation in the study area would be subject to reduction or termination if Reclamation needs the water to meet its delivery obligations to Mexico. If groundwater pumping in the 5-mile zone reaches or approaches 160,000 acre-feet per year, require a land use applicant to obtain water from outside the 5-mile zone.</p> <p>Maintain the capability to pump approximately 140,000 acre-feet of water a year from the PRPU.</p> <p>Continue to regulate the quantity of water pumped from wells within the study area.</p> <p>Use established Reclamation water accounting procedures to evaluate requests for water usage in the study area on a case-by-case basis.</p> <p>Avoid groundwater contamination or degradation within the PRPU.</p> <p>Only allow water-conserving landscaping.</p>	Same as Alternative B.	Same as Alternative B.
PRPU operation and maintenance	<p>Maintain ability to operate and maintain any existing and future PRPU project facilities throughout the study area, including the Yuma Desert Management Area.</p> <p>Complete proper mitigation when necessary.</p>	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.