



NOTICES OF FINAL EXEMPT RULEMAKING

This section of the Arizona Administrative Register contains Notices of Final Exempt Rulemaking.

The Office of the Secretary of State is the filing office and publisher of these rules. Questions about the

interpretation of the final exempt rule should be addressed to the agency proposing them. Refer to Item #5 to contact the person charged with the rulemaking.

NOTICE OF FINAL EXEMPT RULEMAKING

TITLE 12. NATURAL RESOURCES

CHAPTER 4. GAME AND FISH COMMISSION

[R16-59]

PREAMBLE

- 1. Article, Part, or Section Affected (as applicable) Rulemaking Action
2. Citations to the agency's statutory authority to include the authorizing statute (general) and the implementing statute (specific):
3. The effective date of the rule and the agency's reason it selected the effective date:
4. A list of all previous notices published in the Register as specified in R1-4-409(A) that pertain to the record of the exempt rulemaking:
5. The agency's contact person who can answer questions about the rulemaking:
6. An agency's justification and reason why a rule should be made, amended, repealed, or renumbered, to include an explanation about the rulemaking:



recreational opportunities. Wildlife areas provide a benefit to the general public by providing quality space for people to recreate and, when authorized by Commission Order, hunt and fish. In addition, these activities and public visitation can draw people into local communities and businesses, positively impacting local economies. The proposed amendments are intended to promote and maintain public safety and protect and enhance Arizona's diverse wildlife.

For R12-4-801 General Provisions, the objective of the rule is to establish the purposes for wildlife areas, to specify the types of Commission-owned or -managed property that may be designated as a wildlife area, and to notice the public of restrictions that apply to each specific wildlife area. The rule provides protections to Commission-owned and -managed wildlife areas and other properties, while maximizing public access and use of the same properties. Wildlife areas are intended to conserve and protect wildlife and provide public recreational opportunities; regulations and restrictions are developed through a public process. Other types of properties, such as the headquarters facility and regional offices, are typically used to conduct Department business and are not directly used for public recreation. The Commission proposes to amend R12-4-801 to separate wildlife areas and other types of properties to increase clarity and make the rule more concise. The rule is also amended to state the Department may post signs that place additional restrictions on the use of wildlife areas, which may include the timing, type, or duration of certain activities, including the prohibition of access or nature of use. In addition, the Commission proposes to repeal subsection (C) as it was originally written to provide assurance that a wildlife area designation would not be used solely to protect private property. This is no longer a concern given the Commission's thorough review process applied to all prospective property acquisitions.

For R12-4-802. Wildlife Area and Other Department Managed Property Restrictions, the objective of the rule is to establish the restrictions applicable to the use of wildlife areas and other Commission property. The rule provides protections to Commission-owned and -managed wildlife areas and other properties, while maximizing public access and use of those properties. Wildlife areas are intended to conserve and protect wildlife and to provide public recreational opportunities. Wildlife areas are comprised of lands owned or leased by the Commission, federally-owned lands of unique wildlife habitat where cooperative agreements provide wildlife management and research implementation, and any lands with property interest conveyed to the Commission through an approved land use agreement, where said property interest is sufficient for management of the lands consistent with the objectives of the wildlife area. Wildlife areas provide a benefit to the general public by providing quality space for people to recreate and, when authorized by Commission Order, hunt and fish. In addition, these activities and public visitation can draw people into local communities and businesses, positively impacting local economies. The Commission proposes to amend R12-4-802 to increase consistency between wildlife areas regarding camping, travel, and closure dates; ensure public safety; and remove restrictions where possible to reduce the burden on the public and the Department.

For R12-4-803. Wildlife Areas and Other Department Managed Property Boundary Descriptions, the objective of the rule is to provide the legal boundary descriptions for wildlife areas and Department Controlled properties. The Commission proposes to amend R12-4-803 to increase consistency in language and format between all wildlife boundary descriptions and reflect current wildlife boundary descriptions for properties acquired and sold by the Commission.

The Commission has determined the probable benefits of the rules within this state outweigh the probable costs of the rulemaking and, once the proposed amendments indicated in this rulemaking are made, the rules will impose the least burden and costs to persons regulated by Article 8 rules, including paperwork and other compliance costs necessary to achieve the underlying regulatory objective.

7. A reference to any study relevant to the rule that the agency reviewed and proposes to either rely on or not rely on in its evaluation of or justification for the rule, where the public may obtain or review each study, all data underlying each study, and any analysis of each study and other supporting material:

The agency did not rely on any study in its evaluation of or justification for the rules.

8. A showing of good cause why the rule is necessary to promote a statewide interest if the rulemaking will diminish a previous grant of authority of a political subdivision of this state:

Not applicable

9. The summary of the economic, small business, and consumer impact, if applicable:

Exempt under A.R.S. § 41-1005(A)(1).

10. A description of the changes between the proposed rules, including supplemental notices, and the final rulemaking package (if applicable):

The draft Notice of Exempt Rulemaking, published on the Department's Portal, included restrictions and boundary descriptions for the newly acquired Planet Ranch Wildlife Area. The newly acquired property is not available for public use at this time, so the Commission removed the proposed restrictions and boundary descriptions for the Planet Ranch property. The Commission intends to incorporate restrictions and boundary descriptions for the Planet Ranch property in a future exempt rulemaking.



11. A summary of the public stakeholder comments made about the rulemaking and the agency response to the comments, (if applicable):

Written Comment: February 18, 2016. I briefly scanned the draft rules for wildlife and Commission owned properties and have a question about “other” activities, like livestock grazing or habitat improvement projects, that might occur or are currently occurring on some of these lands. Maybe these uses are dealt with elsewhere in rule? The reason I ask is that I have been involved with the formation and roll out of a relatively new conservation/environmental nonprofit organization over the last couple of years and we have had some discussions with the agency and Commissioners about cooperating with the Commission in the management of some of the properties, particularly with those that may benefit from enhanced range management or habitat improvement planning and implementation. Some of the Commission owned properties are grazed by livestock and some may provide opportunities to implement habitat improvement activities in cooperation with other state and federal agencies. The root of my inquiry is that it appears the rules are silent on livestock grazing and potential implementation of management plans and projects, which all might impact the public’s understanding of the variety of “other uses” they may encounter and may impact their use and enjoyment at certain periods of time. The existing closure language will probably suffice for many projects, but there may be special management that doesn’t quite fit with the historical uses (like the only way to get rid of a noxious weed is to use chemicals and the restrictions need to be different; like don’t drink the water. I only use that example as it popped into my head, I have no knowledge of any plan to use chemicals on any Commissioner owned land). I don’t have concrete examples of future projects I can provide the Department with as we are still in the preliminary discussion phase, but since these rules may be in place before we have concrete examples, it seems like there might be a need to forecast the activities that might be authorized by the Commission and make note of them in the rules rather than amend the rules later. Similarly, if livestock grazing is occurring, I would guess there may need to be restrictions about interaction with livestock and range improvements that should be mentioned. Or, as stated earlier, maybe the Department handle these types of uses elsewhere.

Agency Response: Wildlife area rules are intended to manage public recreational use and do not regulate resource management by the agency. Placing specific restrictions and closures in rule occurs only when the restrictions becomes permanent and/or is unusual. Resource management programs and activities are directed through Wildlife Area Management Plans, which are operational in nature and not regulatory. Livestock grazing activities are addressed through management plans, which are developed in accordance with the guidance provided by Commission Policy A2.2 Land Use Agreements on Commission Properties. The commenter is correct that most regulatory needs are addressed through the generic authority to manage and regulate public uses through the use of signs. The Department wishes to maintain flexibility that allows the Department to protect resources and public safety while balancing, to the maximum extent possible, public use. As many of the issues the commenter describes may occur in the future and because Article 8 is an exempt rule the Department is able to review and make such changes when they become necessary on an annual basis rather than waiting for the next five-year review or going through the regular rulemaking process.

12. Any other matters prescribed by statute that are applicable to the specific agency or to any specific rule or class of rules. Additional matters include but are not limited to:

a. Whether the rule requires a permit, whether a general permit is used, and if not, the reason why a general permit is not used:

The rule does not require the issuance of a regulatory permit, license, or agency authorization.

b. Whether a federal law is applicable to the subject of the rule, whether the rule is more stringent than federal law, and if so, citation to the statutory authority to exceed the requirements of federal law:

Federal law is not applicable to the subject of the rule.

c. Whether a person submitted an analysis to the agency that compares the rule’s impact on the competitiveness of business in this state to the impact on business in other states:

The agency did not receive an analysis.

13. A list of any incorporated material and its location in the rule:

Not applicable

14. Whether the rule was previously made, amended, repealed, or renumbered as an emergency rule? If so, shall state where the text changed between the emergency and exempt rulemaking packages:

The rule was not previously made, amended, repealed, or renumbered as an emergency rule.

15. The full text of the rules follows:

TITLE 12. NATURAL RESOURCES

CHAPTER 4. GAME AND FISH COMMISSION



ARTICLE 8. WILDLIFE AREAS AND DEPARTMENT PROPERTY

Section

- R12-4-801. General Provisions
 R12-4-802. Wildlife Area and Other Department Managed Property Restrictions
 R12-4-803. Wildlife Area and Other Department Managed Property Boundary Descriptions

ARTICLE 8. WILDLIFE AREAS AND DEPARTMENT PROPERTY

R12-4-801. General Provisions

A. Wildlife Areas:

~~A.1.~~ Wildlife areas shall be established to:

- ~~1.a.~~ Provide protective measures for wildlife, habitat, or both;
- ~~b.~~ Allow for hunting, fishing, and other recreational activities that are compatible with wildlife habitat conservation and education;
- ~~2.c.~~ Allow for special management or research practices; and
- ~~3.d.~~ Enhance wildlife and habitat conservation.

~~B.2.~~ Wildlife areas shall be:

- ~~1.a.~~ Lands owned ~~or~~ leased, or otherwise managed by the Commission ~~and managed by the Department;~~
- ~~2.b.~~ Federally-owned lands of unique wildlife habitat where cooperative agreements provide wildlife management and research implementation; or
- ~~3.c.~~ Any lands with property interest conveyed to the Commission by any entity, through an approved land use agreement, including but not limited to deeds, patents, leases, conservation easements, special use permits, licenses, ~~agreement,~~ management agreement agreements, inter-agency agreements, letter agreements, and right-of-entry, where ~~said the~~ property interest conveyed is sufficient for management of the lands consistent with the objectives of the wildlife area.

~~C.~~ Wildlife area designation shall not be given to any private lands, or lands in which private parcels are located, solely for the purpose of protecting private property. Wildlife area designation on private property, or where private property is involved, shall be considered by the Commission only when the Commission and the owners arrive at a mutual agreement that shall not confine or restrict the Department in fulfilling management or research objectives, nor close the area to hunting, trapping, or fishing.

~~D.3.~~ Land qualified for wildlife areas shall be:

- ~~1.a.~~ Lands with unique topographic or vegetative characteristics that contribute to wildlife,
- ~~2.b.~~ Lands where certain wildlife species are confined because of habitat demands,
- ~~3.c.~~ Lands that can be physically managed and modified to attract wildlife, or
- ~~4.d.~~ Lands that are identified as critical habitat for certain wildlife species during critical periods of their life cycles.

~~E.4.~~ The Department may restrict public access to and public use of wildlife areas and the resources of wildlife areas for up to 90 days when necessary to protect property, ensure public safety, or to ensure maximum benefits to wildlife. Closures or restrictions exceeding 90 days shall require Commission approval.

~~F.5.~~ Closures of all or any part of a wildlife area to public entry, and any restriction to public use of a wildlife area, shall be listed in this Article or shall be clearly posted at each entrance to the wildlife area. No person shall conduct an activity restricted by this Article or by such posting.

~~G.6.~~ When a wildlife area is posted against travel except on existing roads, no person shall drive a motor-operated vehicle over the countryside except by road.

~~7.~~ The Department may post signs that place additional restrictions on the use of wildlife areas. Such restrictions may include the timing, type, or duration of certain activities, including the prohibition of access or nature of use.

B. Commission-owned real property other than Wildlife Areas:

~~H.1.~~ The Department may take action to manage ~~the public~~ access and use of any Commission-owned real property or facilities. Such actions may include restrictions ~~for on~~ the timing, type, or duration of certain activities, including the prohibition of access or ~~type~~ nature of use.

~~H.2.~~ No person shall access or use any Commission-owned real property or facilities in violation of any Department actions authorized under subsection ~~(H)~~ (B)(1), if signs are posted providing notice of the restrictions.

R12-4-802. Wildlife Area and Other Department Managed Property Restrictions

A. No person shall violate the following restrictions on Wildlife Areas:

1. Alamo Wildlife Area (located in Units 16A and 44A):
 - a. Wood collecting limited to dead and down material, for onsite noncommercial use only.
 - b. Overnight public camping in the wildlife area outside of Alamo State Park allowed for no more than 14 days within a 45-day period.
 - c. Motorized vehicle travel permitted on designated roads or areas only, except ~~an individual may use a vehicle on or off road to pick up lawfully taken big game animals as permitted under R12-4-110(H).~~ This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.



- ~~d.~~ Posted portions closed to all public entry.
- ~~e.~~ Open to all hunting in season as permitted under R12-4-304 and R12-4-318.
- 2. Allen Severson Wildlife Area (located in Unit 3B):
 - a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel permitted on designated roads or areas only, except as permitted under R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. Posted portions closed to discharge of all firearms from April 1 through July ~~31~~ 25 annually.
 - f. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except posted portions closed to hunting from April 1 through July ~~31~~ 25 annually.
- 3. Aravaipa Canyon Wildlife Area (located in Units 31 and 32):
 - a. Access ~~to~~ through the Aravaipa Canyon Wildlife Area within the Aravaipa Canyon Wilderness Area is by permit only, available through the Safford Office of the Bureau of Land Management.
 - ~~b.~~ Motorized vehicle travel is not permitted on ~~designated roads or areas only~~ the wildlife area. This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - ~~e-b.~~ Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except the wildlife area is closed to the discharge of all firearms.
- 4. Arlington Wildlife Area (located in Unit 39):
 - a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel permitted on designated roads, trails, or areas only, except as permitted under R12-4-110(H). No motorized travel is permitted within agriculture and crop production areas. This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. Target or clay bird shooting permitted in designated areas only.
 - f. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except:
 - i. Posted portions around Department housing are closed to the discharge of all firearms; and ~~wildlife~~
 - ii. Wildlife area is closed to the discharge of centerfire rifled firearms.
- 5. Base and Meridian Wildlife Area (located in Units 39, 26M, and 47M):
 - a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel is not permitted on ~~designated roads, trails, or areas only~~ the wildlife area. This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. No target or clay bird shooting.
 - f. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except the wildlife area is closed to the discharge of rifled firearms.
- 6. Becker Lake Wildlife Area (located in Unit 1):
 - a. No open fires.
 - b. No overnight public camping.
 - c. Motorized vehicle travel permitted on designated roads, trails, or areas only, except as permitted under R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - d. The Becker Lake boat launch access road and parking areas along with any other posted portions of the wildlife area will be closed to all public entry from one hour after sunset to one hour before sunrise daily.
 - e. Posted portions closed to all public entry ~~from December through July 31~~ annually.
 - f. Posted portions closed to hunting.
 - g. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except the wildlife area is closed to the discharge of rifled firearms.
- 7. Bog Hole Wildlife Area (located in Unit 35B):
 - a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel is not permitted on ~~designated roads, trails, or areas only~~ the wildlife area. This subsection does not apply to Department authorized vehicles or law enforcement, fire response or other emergency vehicles.



- e. Open to all hunting in season, by foot access only, as permitted under R12-4-304 and R12-4-318.
8. Chevelon Canyon Ranches Wildlife Area (located in Unit 4A):
 - a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel permitted on designated roads and areas only, except as permitted under ~~R12-4-110(G)~~ R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. Open to all hunting in season as permitted under R12-4-304 and R12-4-318.
9. Chevelon Creek Wildlife Area (located in Unit 4B):
 - a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel permitted on designated roads and areas only, except as permitted under ~~R12-4-110(G)~~ R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. Posted portions closed to all public entry.
 - f. Additional posted portions closed to all public entry from October 1 through February 1 annually.
 - g. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except posted portions closed to hunting from October 1 through February 1 annually.
10. Cibola Valley Conservation and Wildlife Area (located in unit 43A):
 - a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel permitted on designated and administrative roads and areas only ~~for the purpose of retrieving lawfully taken big game animals, except as permitted under R12-4-110(H). No motorized travel is permitted within agriculture and crop production areas.~~ This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. Posted portions closed to all public entry ~~from August 17 through September 30 annually.~~
 - f. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except ~~legal weapons restricted to shotguns shooting shot and bow and arrow~~ the wildlife area is closed to the discharge of rifled firearms.
11. Clarence May and C.H.M. May Memorial Wildlife Area (located in Unit 29):
 - a. Closed to the discharge of all firearms, except as authorized under subsection (A)(11)(b).
 - b. Closed to hunting, except for predator hunts authorized by Commission Order.
12. Cluff Ranch Wildlife Area (located in Unit 31):
 - a. Open fires allowed in designated areas only.
 - b. Wood collecting limited to dead and down material, for onsite noncommercial use only.
 - c. Overnight public camping allowed in designated areas only, for no more than ~~five~~ 14 days within a ~~14~~ 45-day period.
 - d. Motorized vehicle travel permitted on designated roads, trails, or areas only, except as permitted under R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. Posted portions around Department housing and Pond Three are closed to discharge of all firearms.
 - f. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except the wildlife area is closed to the discharge of centerfire rifled firearms.
13. Colorado River Nature Center Wildlife Area (located in Unit 15D):
 - a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel permitted on designated roads or areas only. This subsection does not apply to Department authorized vehicles, law enforcement, fire response, or other emergency vehicles.
 - e. Closed to hunting.
14. Fool Hollow Lake Wildlife Area (located in Unit 3C):
 - a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel permitted on designated roads, trails, or areas only. This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.



- e. The parking area adjacent to Sixteenth Avenue and other posted portions of the wildlife area will be closed to all public entry daily from one hour after sunset to one hour before sunrise, except for anglers possessing a valid fishing license accessing Fool Hollow Lake/Show Low Creek.
- f. Open to all hunting in season as permitted under R12-4-304 and R12-4-318.
- 15. House Rock Wildlife Area (located in Unit 12A):
 - a. Motorized vehicle travel permitted on designated roads, trails, or areas only, except as permitted under R12-4-110(H). This subsection does not apply to Department authorized vehicles, law enforcement, fire response, or other emergency vehicles.
 - b. Open to all hunting in season as permitted under R12-4-304 and R12-4-318.
 - c. Members of the public are prohibited from being within 1/4 mile of the House Rock bison herd while on House Rock Wildlife Area, except when taking bison or accompanied by Department personnel.
- 16. Jacques Marsh Wildlife Area (located in Unit 3B):
 - a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel permitted on designated roads or areas only, except as permitted under R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except the wildlife area is closed to the discharge of rimfire and centerfire rifled firearms.
- 17. Lamar Haines Wildlife Area (located in Unit 7):
 - ~~a.~~ ~~No open fires.~~
 - ~~b-a.~~ Wood cutting by permit only and collecting limited to dead and down material, for noncommercial use only. Upon request, a person may obtain a wood cutting permit from the Flagstaff Game and Fish Department regional office.
 - ~~e-b.~~ No overnight public camping.
 - ~~d-c.~~ Motorized vehicle travel permitted on designated roads or areas only, except as permitted under R12-4-110(G) R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - ~~e-d.~~ Open to all hunting in season as permitted under R12-4-304 and R12-4-318.
- 18. Lower San Pedro River Wildlife Area (located in Units 32 and 37B):
 - a. Open fires allowed in designated areas only. The following acts are prohibited:
 - i. Building, attending, maintaining, or using a fire without removing all flammable material from around the fire to adequately prevent the fire from spreading from the fire pit.
 - ii. Carelessly or negligently throwing or placing any ignited substance or other substance that may cause a fire.
 - iii. Building, attending, maintaining, or using a fire in any area that is closed to fires.
 - iv. Leaving a fire without completely extinguishing it.
 - b. Wood collecting limited to dead and down material, for onsite noncommercial use only.
 - c. Overnight public camping allowed in designated areas only, for no more than ~~five~~ 14 days within a ~~14~~ 45-day period.
 - d. Motorized vehicle travel permitted on designated roads, trails, or areas only, except as permitted under R12-4-110(G) R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. Posted portions closed to all public entry.
 - f. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except posted portions closed to hunting.
 - g. Parking ~~or~~ allowed within 300 feet of designated open roads and in designated areas only.
 - h. Discharge of a firearm or pre-charged pneumatic weapon prohibited within 1/4 mile of buildings.
 - i. A person shall not use a metal detector or similar device except as authorized by the Department. This subsection does not apply to law enforcement officers in the scope of their official duties, or to persons duly licensed, permitted, or otherwise authorized to investigate historical or cultural artifacts by a government agency with regulatory authority over cultural or historic artifacts.
- 19. Luna Lake Wildlife Area (located in Unit 1):
 - ~~a.~~ ~~Posted portions closed to all public entry from February 15 through July 31 annually.~~
 - ~~b.~~ ~~Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except when closed to hunting from April 1 through July 31 annually.~~
 - ~~e-a.~~ Motorized vehicle travel permitted on designated roads or areas only, except as permitted under R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.



- b. Posted portions closed to all public entry from February 15 through July 31 annually.
 - c. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except when closed to hunting from April 1 through July 31 annually.
20. Mitty Lake Wildlife Area (located in Unit 43B):
- a. Open fires allowed in designated areas only.
 - b. Overnight public camping allowed in designated areas only, for no more than 10 days per calendar year.
 - c. Motorized vehicle travel permitted on designated roads, trails, or areas only, except as permitted under R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - d. ~~Posted portions closed to all public entry from November 15 through February 15 annually.~~
 - e. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except posted portions closed to hunting ~~from November 15 through February 15 annually.~~
21. Powers Butte (Mumme Farm) Wildlife Area (located in Unit 39):
- a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel permitted on posted designated roads, trails, or areas only, except as permitted under R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. If conducted during an event approved under ~~R12-4-804~~ R12-4-125, target or clay bird shooting is permitted in designated areas only.
 - f. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except:
 - i. Posted portions around Department housing are closed to the discharge of all firearms; and wildlife
 - ii. Wildlife area is closed to the discharge of centerfire rifled firearms.
22. Quigley-Achee Wildlife Area (located in Unit 41):
- a. No open fires.
 - b. No overnight public camping.
 - c. Motorized vehicle travel permitted on designated roads, trails, or areas only, except as permitted under R12-4-110(H). No motorized travel is permitted within agriculture and crop production areas. This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - d. ~~Posted portions closed to all public entry from September 1 through March 31 annually.~~
 - e. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except posted portions closed to hunting ~~from September 1 through March 31 annually.~~
23. Raymond Wildlife Area (located in Unit 5B):
- a. Overnight public camping permitted in designated sites only, for no more than 14 ~~consecutive~~ days within a 45-day period.
 - b. Motorized vehicle travel permitted on designated roads, trails, or areas only, except as permitted under R12-4-110 (G). All-terrain and utility type vehicles are prohibited. For the purpose of this subsection, all-terrain and utility type vehicle means a motor vehicle having three or more wheels fitted with large tires and is designed chiefly for recreational use over roadless, rugged terrain. This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - c. Posted portions closed to all public entry from May 1 through July 29 annually.
 - ~~e-d.~~ Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except posted portions closed to hunting periodically during hunting seasons.
 - ~~e-e.~~ Members of the public are prohibited from being within 1/4 mile of the Raymond ~~Wildlife Area~~ buffalo bison herd while on Raymond Wildlife Area, except when taking buffalo bison or accompanied by Department personnel.
 - ~~e-f.~~ Prior to entering Raymond Wildlife Area, members of the public shall sign in at a posted sign-in kiosk and by doing so acknowledge they have read and shall comply with the posted Raymond Wildlife Areas restrictions.
24. Robbins Butte Wildlife Area (located in Unit 39):
- a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel permitted on designated roads, trails, or areas only from one hour before sunrise to one hour after sunset daily, except as permitted under R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. Parking in designated areas only.
 - f. If conducted during an event approved under ~~R12-4-804~~ R12-4-125, target or clay bird shooting is permitted in designated areas only.
 - g. Open to all hunting in season as permitted under R12-4-304 and R12-4-318 except:



- i. ~~Posted portions around Department housing closed to the discharge of all firearms; and~~
 - ii. ~~Wildlife~~ wildlife area is closed to the discharge of centerfire rifled firearms.
25. Roosevelt Lake Wildlife Area (located in Units 22, 23, and 24B):
 - a. Posted portions closed to all public entry from November 15 through February 15 annually.
 - b. Motorized vehicle travel permitted on designated roads, trails, or areas only, except as permitted under R12-4-110(H). No motorized travel is permitted within agriculture and crop production areas. This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - c. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except posted portions closed to hunting from November 15 through February 15 annually.
 26. Santa Rita Wildlife Area (located in Unit 34A):
 - a. Motorized vehicle travel permitted on designated roads or areas only, except as permitted under ~~R12-4-110(G)~~ R12-4-110(H). Portions of the wildlife area may be posted as closed to motorized vehicle travel for periodical research purposes. This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - b. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except that the take of wildlife with firearms is prohibited from March 1 through August 31.
 27. Sipe White Mountain Wildlife Area (located in Unit 1):
 - a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel permitted on designated roads or areas only, except as permitted under ~~R12-4-110(G)~~ R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except posted portions around Department housing is closed to the discharge of all firearms.
 28. Springerville Marsh Wildlife Area (located in Unit 2B):
 - a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel permitted on designated roads or areas only. This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. Closed to the discharge of all firearms.
 - f. ~~Closed~~ Open to all hunting as permitted under R12-4-304 and R12-4-318, except the wildlife area is closed to the discharge of all firearms.
 29. Sunflower Flat Wildlife Area (located in Unit 8):
 - ~~a.~~ No open fires.
 - ~~b.~~ a. No overnight public camping.
 - ~~e.~~ b. Motorized vehicle travel permitted on designated roads or areas only, except as permitted under R12-4-110(G) R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - ~~c.~~ Open to all hunting in season as permitted under R12-4-304 and R12-4-318.
 30. Three Bar Wildlife Area (located in Unit 22):
 - a. Motorized vehicle travel:
 - i. Is permitted on designated roads, trails, or areas only, except as permitted under R12-4-110(H).
 - ii. Is prohibited within the Three Bar Wildlife and Habitat Study Area.
 - iii. This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - b. Open to all hunting in season, as permitted under R12-4-304 and R12-4-318, except the area within the fenced enclosure inside the loop formed by Tonto National Forest Road 647, also known as the Walnut Canyon Enclosure, which is closed to hunting, unless otherwise provided under Commission Order.
 31. Tucson Mountain Wildlife Area (located in Unit 38M):
 - a. Motorized vehicle travel permitted on designated roads ~~or areas only~~ and trails as part of the road system managed and regulated by the City of Tucson and Pima County. This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - b. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except:
 - i. Portions posted as closed to hunting, and
 - ii. Wildlife area is closed to the discharge of all firearms.
 - c. Archery deer and archery javelina hunters must check in with the Arizona Game and Fish Tucson Regional Office prior to going afield.
 32. Upper Verde River Wildlife Area (located in Unit 8 and 19A):



- a. No open fires.
 - b. No firewood cutting or gathering.
 - c. ~~Overnight~~ No overnight public camping ~~allowed in designated areas only.~~
 - d. Motorized vehicle travel is not permitted ~~on designated roads or areas only.~~ This subsection does not apply to Department authorized vehicles or law enforcement, fire department, or other emergency vehicles.
 - e. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, ~~except the wildlife area is closed to the discharge of firearms within a one mile radius of visitor parking area.~~
 - f. All dogs must remain on leash except for hunting dogs during a legal open season.
33. Wenima Wildlife Area (located in Unit 2B):
- a. No open fires.
 - b. No firewood cutting or gathering.
 - c. No overnight public camping.
 - d. Motorized vehicle travel permitted on designated roads or areas only, except as permitted under ~~R12-4-110(G)~~ R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, ~~except posted portions closed to the discharge of all firearms.~~
34. White Mountain Grasslands Wildlife Area (located in Unit 1):
- a. No open fires.
 - b. No overnight public camping.
 - c. Motorized vehicle travel permitted on designated roads or areas only, except as permitted under ~~R12-4-110(G)~~ R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - d. Posted portions closed to all public entry.
 - e. Open to all hunting in season as permitted under R12-4-304 and R12-4-318.
35. Whitewater Draw Wildlife Area (located in Unit 30B):
- a. Open fires allowed in designated areas only.
 - b. Overnight public camping allowed in designated areas only, for no more than ~~three~~ 14 days within a ~~seven-day~~ 45-day period.
 - c. Motorized vehicle travel permitted on designated roads, trails, or areas only, except as permitted under R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - d. Posted portions closed to all public entry from October 15 through March 15 annually.
 - e. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except the wildlife area is closed to the discharge of centerfire rifled firearms.
36. Willcox Playa Wildlife Area (located in Unit 30A):
- a. Open fires allowed in designated areas only.
 - b. No firewood cutting or gathering.
 - c. Overnight public camping allowed in designated areas only, for no more than ~~five~~ 14 days within a ~~14~~ 45-day period.
 - d. Motorized vehicle travel permitted on designated roads, trails, or areas only, except as permitted under R12-4-110(H). This subsection does not apply to Department authorized vehicles or law enforcement, fire response, or other emergency vehicles.
 - e. Posted portions closed to all public entry from October 15 through March 15 annually.
 - f. Open to all hunting in season as permitted under R12-4-304 and R12-4-318, except posted portions closed to hunting from October 15 through March 15 annually.
- B. Notwithstanding Commission Order 40, public access and use of the Hirsch Conservation Education Area and Biscuit Tank is limited to activities conducted and offered by the Department and in accordance with the Department's special management objectives for the property, which include, but are not limited to, flexible harvest, season, and methods that:
1. Allow for a variety of fishing techniques, fish harvest, fish consumption, and catch and release educational experiences;
 2. Maintain a healthy, productive, and balanced fish community and
 3. Provide public education activities and training courses that are compatible with the management of aquatic wild-life.

R12-4-803. Wildlife Area and Other Department Managed Property Boundary Descriptions**A. For the purposes of this Section:**

"B.C." means brass cap.

"B.C.F." means brass cap flush.

"G&SRB&M" means Gila and Salt River Base and Meridian.



“M&B” means metes and bounds.

“R” means Range line.

“T” means Township line.

A-B. Wildlife Areas are described as follows:

1. Alamo Wildlife Area: The Alamo Wildlife Area shall be those areas described as follows:

~~T10N, R13W~~

~~Section 3 N1/2, SW1/4, SE1/4 Mohave County ONLY;~~

~~Section 4, E1/2SW1/4, SE1/4;~~

~~Section 9, NE1/4, E1/2NW1/4;~~

~~Section 10, NW1/4NW1/4, NE1/4NW1/4 within designated Wilderness Area.~~

~~T11N, R11W~~

~~Section 7, S1/2SW1/4;~~

~~Section 18, N1/2 NW1/4.~~

~~T11N, R12W~~

~~Section 4, Lots 2, 3 and 4, SW1/4NE1/4, S1/2NW1/4, SW1/4, W1/2SE1/4;~~

~~Section 5, Lot 1, SE1/4NE1/4, E1/2SE1/4;~~

~~Section 7, S1/2, SE1/4 NE1/4;~~

~~Section 8, NE1/4, S1/2NW1/4, S1/2;~~

~~Section 9;~~

~~Section 10, S1/2NW1/4, S1/2;~~

~~Section 11, S1/2S1/2;~~

~~Section 12, S1/2S1/2;~~

~~Section 13, N1/2, N1/2SW1/4, NW1/4SE1/4;~~

~~Section 14, N1/2, E1/2SE1/4;~~

~~Section 15, N1/2, SW1/4SW1/4, SW1/4SE1/4;~~

~~Section 16, 17, 18 and 19;~~

~~Section 20, N1/2, N1/2SW1/4;~~

~~Section 21, NW1/4;~~

~~Section 29, SW1/4, SW1/4SE1/4;~~

~~Section 30;~~

~~Section 31, N1/2, N1/2S1/2;~~

~~Section 32, NW1/4, N1/2SW1/4.~~

~~T11N, R13W~~

~~Section 12, SE1/4SW1/4, SW1/4SE1/4, E1/2SE1/4;~~

~~Section 13;~~

~~Section 14, S1/2NE1/4, SE1/4SW1/4, SE1/4;~~

~~Section 22, S1/2SW1/4, SE1/4;~~

~~Section 23, E1/2, E1/2NW1/4, SW1/4NW1/4, SW1/4;~~

~~Section 24, 25 and 26;~~

~~Section 27, E1/2, E1/2W1/2;~~

~~Section 34, E1/2, E1/2NW1/4, SW1/4;~~

~~Section 35 W1/2, W1/2NE1/4.~~

~~T12N, R12W~~

~~Section 19, E1/2, SE1/4SW1/4;~~

~~Section 20, NW1/4NW1/4, SW1/4SW1/4;~~

~~Section 28, W1/2SW1/4;~~

~~Section 29, W1/2NW1/4, S1/2, SE1/4NW1/4;~~

~~Section 30, E1/2, E1/2NW1/4, NE1/4SW1/4;~~

~~Section 31, NE1/4NE1/4;~~

~~Section 32, N1/2, N1/2SE1/4, SE1/4SE1/4;~~

~~Section 33, W1/2E1/2, W1/2.~~

~~All in G&SRB&M, Mohave and La Paz Counties, Arizona: T10N, R13W: Section 3 N1/2, SW1/4, SE1/4 Mohave County only; Section 4, E1/2SW1/4, SE1/4; Section 9, NE1/4, E1/2NW1/4; Section 10, NW1/4NW1/4, NE1/4NW1/4 within designated Wilderness Area. T11N, R11W: Section 7, S1/2SW1/4; Section 18, N1/2 NW1/4; T11N, R12W: Section 4, Lots 2, 3 and 4, SW1/4NE1/4, S1/2NW1/4, SW1/4, W1/2SE1/4; Section 5, Lot 1, SE1/4NE1/4, E1/2SE1/4; Section 7, S1/2, SE1/4 NE1/4; Section 8, NE1/4, S1/2NW1/4, S1/2; Section 9; Section 10, S1/2NW1/4, S1/2; Section 11, S1/2S1/2; Section 12, S1/2S1/2; Section 13, N1/2, N1/2SW1/4, NW1/4SE1/4; Section 14, N1/2, E1/2SE1/4; Section 15, N1/2, SW1/4SW1/4, SW1/4SE1/4; Section 16, 17, 18 and 19; Section 20, N1/2, N1/2SW1/4; Section 21, NW1/4; Section 29, SW1/4, SW1/4SE1/4; Section 30; Section 31, N1/2, N1/2S1/2; Section 32, NW1/4, N1/2SW1/4; T11N, R13W: Section 12, SE1/4SW1/4, SW1/4SE1/4,~~



- E1/2SE1/4; Section 13; Section 14, S1/2NE1/4, SE1/4SW1/4, SE1/4; Section 22, S1/2SW1/4, SE1/4; Section 23, E1/2, E1/2NW1/4, SW1/4NW1/4, SW1/4; Section 24, 25 and 26; Section 27, E1/2, E1/2W1/2; Section 34, E1/2, E1/2NW1/4, SW1/4; Section 35 W1/2, W1/2NE1/4; T12N, R12W; Section 19, E1/2, SE1/4SW1/4; Section 20, NW1/4NW1/4, SW1/4SW1/4; Section 28, W1/2SW1/4; Section 29, W1/2NW1/4, S1/2, SE1/4NW1/4; Section 30, E1/2, E1/2NW1/4, NE1/4SW1/4; Section 31, NE1/4NE1/4; Section 32, N1/2, N1/2SE1/4, SE1/4SE1/4; Section 33, W1/2E1/2, W1/2; all in G&SRB&M, Mohave and La Paz Counties, Arizona.
2. Allen Severson Memorial Wildlife Area: The Allen Severson Memorial Wildlife Area shall be that area including Pintail Lake and South Marsh lying within the fenced and posted portions of:
~~T11N, R22E
 Section 32, SE1/4;
 Section 33, S1/2SW1/4;
 T10N, R22E
 Section 4, N1/2NW1/4;
 T10N, R22E
 Section 4: the posted portion of the NW1/4SW1/4.~~
 All in G&SRB&M, Navajo County, Arizona, consisting of approximately 300 acres: T11N, R22E; Section 32, SE1/4; Section 33, S1/2SW1/4; T10N, R22E; Section 4, N1/2NW1/4; T10N, R22E; Section 4: the posted portion of the NW1/4SW1/4; all in G&SRB&M, Navajo County, Arizona, consisting of approximately 300 acres.
 3. Aravaipa Canyon Wildlife Area: The Aravaipa Canyon Wildlife Area shall be that area within the flood plain of Aravaipa Creek and the first 50 vertical feet above the streambed within the boundaries of the Aravaipa Canyon Wilderness Area administered by the Bureau of Land Management (BLM), Graham and Pinal Counties, Arizona.
 4. Arlington Wildlife Area: The Arlington Wildlife Area shall be those areas described as follows:
~~T1S, R5W
 Section 33, E1/2SE1/4;
 T2S, R5W
 Section 3, W1/2W1/2;
 Section 4, E1/2, and Parcel 401-58-001A as described by the Maricopa County Assessor's Office;~~
 A parcel of land lying within Section 4, T2S, R5W, more particularly described as follows: commencing at the southwest corner of said Section 4, 2-inch aluminum cap (A.C.) in pothole stamped "RLS 36562", from which the northwest corner of said section, a 1 1/2-inch brass cap (B.C.) stamped "T1S R5W S32 S33 S5 S4 1968", bears North 00°09'36" East (basis of bearing), a distance of 4130.10 feet, said southwest corner being the point of beginning; thence along the west line of said section, North 00°09'36" East, a distance of 16.65 feet; thence leaving said west line, South 89°48'28" East, a distance of 986.79 feet; thence North 00°47'35" East, a distance of 2002.16 feet; thence North 01°07'35" East, a distance of 2102.65 feet, to the north line of said section; thence along said north line, South 89°18'45" East, a distance of 1603.61 feet, to the north quarter corner of said section, a 1/2 inch metal rod; thence leaving said north line, along the north-south mid-section line of said section, South 00°08'44" East, a distance of 4608.75 feet, to the south quarter corner of said section, a 3-inch brass cap flush (B.C.F.) stamped "T2S R5W 1/4S4 S9 RLS 46118 2008"; thence leaving said north-south mid-section line, along the south line of said section, North 79°10'54" West, a distance of 2719.41 feet, to the point of beginning. Subject to existing rights-of-way and easements. This parcel description is based on the Record of Survey for Alma Richardson Property, recorded in Book 996, page 25, Maricopa County Records (M.C.R.) and other client provided information. This parcel description is located within an area surveyed by Wood, Patel & Associates, Inc. during the month of April, 2008 and October, 2009 and any monumentation noted in this parcel description is within acceptable tolerance (as defined in Arizona Boundary Survey Minimum Standards dated 02/14/2002) of said positions based on said survey.
 All in G&SRB&M, Maricopa County, Arizona:
~~Section 9;
 Section 15, those portions of S1/2N1/2 and NW1/2SW1/4 lying west of the primary through road;
 Section 16;
 Section 21, E1/2, E1/2SW1/4, SE1/4NW1/4 and Parcel 401-61-008D as described by the Maricopa County Assessor's Office.~~
 All in G&SRB&M, Maricopa County, Arizona: T1S, R5W, Section 33, E1/2SE1/4; T2S, R5W, Section 3, W1/2W1/2, Section 4, E1/2, and Parcel 401-58-001A as described by the Maricopa County Assessor's Office; a parcel of land lying within Section 4, T2S, R5W, more particularly described as follows: commencing at the southwest corner of said Section 4, 2-inch aluminum cap (A.C.) in pothole stamped "RLS 36562", from which the northwest corner of said Section, a 1 1/2-inch B.C. stamped "T1S R5W S32 S33 S5 S4 1968", bears N 00°09'36" E (basis of bearing) a distance of 4130.10 feet, said southwest corner being the point of beginning; thence along the west line of said Section, N 00°09'36" E a distance of 16.65 feet; thence leaving said west line, S 89°48'28" E a distance of 986.79 feet; thence N 00°47'35" E a distance of 2002.16 feet; thence N 01°07'35" E a distance of 2102.65 feet to the north line of said Section; thence along said north line S 89°18'45" E a dis-



tance of 1603.61 feet to the N1/4 corner of said Section, a 1/2-inch metal rod; thence leaving said north line, along the north-south midsection line of said Section, S 00°08'44" E a distance of 4608.75 feet to the S1/4 corner of said Section, a 3-inch B.C.F. stamped "T2S R5W 1/4S4 S9 RLS 46118 2008"; thence leaving said north-south midsection line, along the south line of said Section, N 79°10'54" W a distance of 2719.41 feet to the point of beginning. Subject to existing rights-of-way and easements. This parcel description is based on the Record of Survey for Alma Richardson Property, recorded in Book 996, page 25, Maricopa County Records and other client provided information. This parcel description is located within an area surveyed by Wood, Patel & Associates, Inc. during the month of April, 2008 and October, 2009 and any monumentation noted in this parcel description is within acceptable tolerance (as defined in Arizona Boundary Survey Minimum Standards dated 02/14/2002) of said positions based on said survey; all in G&SRB&M, Maricopa County, Arizona, Section 9; NW1/4 and SW1/4; Section 3; LOT 4 SW1/4NW1/4, W1/2SW1/4 NE1/4SE1/4; Section 3; M&B in LOT 1 SE1/4NE1/4E1/2SE1/4; Section 9; M&B in NE1/4NE1/4; Section 10; SW1/4NW1/4; Section 15; those portions of S1/2W1/4 and N1/2SW1/4 lying west of the primary through road; Section 16; W1/2 M&B in E1/2E1/2 W1/2E1/2; Section 21; NE1/4NW1/4 and Parcel 401-61-008D as described by the Maricopa County Assessor's Office, more particularly described as follows: commencing at the BLM B.C. marking the northeast corner of said Section 21, from which the BLM B.C. marking the northwest corner of said Section 21 bears N 82°26'05" W a distance of 5423.64 feet; thence N 82°26'05" W along the north line of Section 21 a distance of 2711.82 feet to the NW1/4 corner of said Section 21; thence S 00°33'45" W along the north-southerly midsection line of said Section 21 a distance of 33.25 feet to the True Point of Beginning; thence continuing S 00°33'45" W along said north-south midsection line a distance of 958.00 feet to a point on a line which is parallel with and 983.85 feet southerly, as measured at right angles from the north line of said Section 21; thence N 82°26'05" W along said parallel line a distance of 925.54 feet; thence N 26°12'18" W a distance of 153.32 feet; thence N 13°26'18" W a distance of 303.93 feet; thence N 34°15'49" W a distance of 189.27 feet; thence N 21°32'45" W a distance of 215.60 feet; thence N 89°25'47" W a distance of 95.37 feet to a point on the west line of the NE1/4N1/4 of said Section 21; thence N 00°34'13" E, along said west line a distance of 223.54 feet to a point on a line which is parallel with and 33.00 feet southerly, as measured at right angles from the north line of said Section 21; thence S 82°26'05" E along said parallel line, a distance of 1355.91 feet to the True Point of Beginning; all in G&SRB&M, Maricopa County, Arizona.

- 5. Base and Meridian Wildlife Area: The Base and Meridian Wildlife Area shall be those areas described as follows:

T1N, R1E
Section 31;

Lots 3, 5, 6, 7, 8 and NE1/4SW1/4, S1/2S1/2SW1/4NW1/4 EXCEPT S1/2SE1/4SE1/4SW1/4NW1/4, SE1/4SE1/4SW1/4NW1/4, and that portion of the north half of the southeast quarter of Section 31, T1N, R1E, described as follows: commencing at the aluminum cap set at the east quarter corner of said Section 31, from which the 3" iron pipe set at the southeast corner of said Section 31 bears South 00°20'56" West 2768.49 feet; thence South 00°20'56" West along the east line of said southeast quarter of Section 31, 1384.25 feet to the southeast corner of said north half of the southeast quarter; thence South 89°25'13" West along the south line of said north half of the southeast quarter, 2,644.35 feet to the southwest corner of said north half of the southeast quarter and the point of beginning; thence North 00°03'37" West along the west line of said southeast quarter, 746.86 feet to the south line of the north 607.00 feet of said north half of the southeast quarter; thence North 88°46'12" East along said south line of the north 607.00 feet of the north half of the southeast quarter, 656.09 feet; thence South 00°03'37" East parallel with said west line of the southeast quarter, 754.31 feet to said south line of the north half of the southeast quarter; thence south 89°25'13" West along said south line of the north half of the southeast quarter, 655.98 feet to the point of beginning.

T1N, R1W

Section 34, N1/2SE1/4;

Section 35, S1/2;

Section 36;

The W1/2SE1/4NE1/4 EXCEPT any portion of said W1/2SE1/4NE1/4 of Section 36 lying within the following described four parcels: EXCEPTION NO. 1: commencing at the Northeast corner of said W1/2SE1/4NE1/4 of section 36; thence along the East line thereof South 00°10' East 846.16 feet to the point of beginning; thence continuing South 00°18' East, a distance of 141.17 feet; thence South 87°51'15" West, a distance of 570.53 feet; thence South 00°29' East, a distance of 310.00 feet to the South line of said W1/2SE1/4NE1/4 of Section 36; thence North 89°29' West along the West line of said W1/2SE1/4NE1/4 of Section 36, a distance of 425.93 feet; said point bears South 00°29' East, a distance of 895.93 feet from the Northwest corner of said W1/2SE1/4NE1/4 of Section 36; thence North 85°54'33" East, a distance of 647.01 feet to the point of beginning. EXCEPTION NO. 2: commencing at the Northeast corner of said W1/2SE1/4NE1/4 of Section 36; thence along the East line thereof South 00°18' East, a distance of 846.16 feet to the point of beginning; said point being on the Northerly line of the Flood Control District of Maricopa County parcel as shown in Document No. 84 26119, Maricopa County Records; thence South 85°54'33" West, a distance of 647.01 feet to the West line of said W1/2SE1/4NE1/4 of Sec-



tion 36; thence North 00°29' West along said West line, a distance of 30 feet; thence North 84°23'15" East, a distance of 228.19 feet; thence North 87°17'06" East, a distance of 418.85 feet to the East line of the W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36; thence South 00°18' East along said East line, a distance of 26.00 feet to the point of beginning. EXCEPTION NO. 3: The South 37.6 feet of said W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36. EXCEPT all oil, gas and other hydrocarbon substances, helium or other substance of gaseous nature, coal, metals, minerals, fossils, fertilizer of every name and description and except all materials which may be essential to the production of fissionable material as reserved in Arizona Revised Statutes. EXCEPTION NO. 4: That part of the West half of the Southeast quarter of the Northeast quarter (W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$) of Section 36, T1N, R1W lying North of the following described line: commencing at the Northeast corner of said W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36; thence along the East line thereof South 00°18'00" East, a distance of 820.16 feet, to the point of beginning; said point being on the Northerly line of the Flood District of Maricopa County parcel as shown in Document 85-357813, Maricopa County Records; thence South 87°17'06" West, a distance of 418.85 feet; thence South 84°23'15" West, a distance of 228.19 feet to the West line of said W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36 and the point of terminus. The above described parcel contains 162,550 sq. ft. or 3.7316 acres. The Southeast quarter of the Southeast quarter of the Northeast quarter (SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$) of Section 36, T1N, R1W, EXCEPT the South 37.6 feet of said SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, and EXCEPT the East 55 feet of said SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, and EXCEPT that part of said SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ lying North of the most Southerly line of the parcel described in Record No. 84-026119, Maricopa County Records, said Southerly line being described as follows: beginning at the Northeast corner of the South half of the Northeast quarter of the Southeast quarter of the Northeast quarter (NE $\frac{1}{4}$ S $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$) of said Section 36; thence South 00°07' East along the East line of Section 36, a distance of 50.70 feet; thence South 89°53' West, a distance of 55.00 feet to a point on the West line of the East 55.00 feet of said Section 36; thence South 00°07' East along said line, a distance of 510.00 feet; thence South 81°4'43" West, a distance of 597.37 feet to a terminus point on the West line of said SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36, and EXCEPT that part of said SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ described as follows: commencing at the East quarter corner of said Section 36; thence North 89°37'23" West along the South line of said SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36, a distance of 241.25 feet; thence North 18°53'04" East, a distance of 39.65 feet to the point of beginning; thence continuing North 18°53'04" East, a distance of 408.90 feet; thence South 81°04'43" West, a distance of 222.55 feet; thence South 18°53'04" West, a distance of 370.98 feet; thence South 89°37'23" East, a distance of 207.58 feet to the point of beginning. That portion of land lying within the Southeast quarter of the Southeast quarter of the Northeast quarter (SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$) of Section 36, T1N, R1W, and the South half of the Southwest quarter of the Northwest quarter (S $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$) of Section 31, T1N, R1E, as described in Document Number 99-1109246. EXCEPT the West 22 feet of the property described in Recorder Number 97-0425420, also known as Assessor Parcel No. 101-44-003G; and EXCEPT the West 22 feet of the property described in Recorder Number 97-566498, also known as Assessor Parcel No. 101-44-013. All in the G&SRB&M, Maricopa County, Arizona. T1N, R1E, Section 31; Maricopa County APN 101-44-023, also known as Lots 3, 5, 6, 7, 8 and NE $\frac{1}{4}$ SW $\frac{1}{4}$, and Maricopa County APN 101-44-003J, also known as the S $\frac{1}{2}$ S $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ except the west 55 feet thereof; and 101-44-003K, also known as the S $\frac{1}{2}$ S $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ except the west 887.26 feet thereof; and Maricopa County APN 104-44-002S, also known as that portion of the N $\frac{1}{2}$ SE $\frac{1}{4}$, described as follows: commencing at the aluminum cap set at the E $\frac{1}{4}$ corner of said Section 31, from which the 3" iron pipe set at the southeast corner of said Section 31, S 00°20'56" W a distance of 2768.49 feet; thence S 00°20' 56" W along the east line of said SE $\frac{1}{4}$ of Section 31 a distance of 1384.25 feet to the southeast corner of said N $\frac{1}{2}$ SE $\frac{1}{4}$; thence S 89°25'13" W along the south line of said N $\frac{1}{2}$ SE $\frac{1}{4}$ a distance of 2644.35 feet to the southwest corner of said N $\frac{1}{2}$ SE $\frac{1}{4}$ and the point of beginning; thence N 00°03'37" W along the west line of said SE $\frac{1}{4}$ a distance of 746.86 feet to the south line of the north 607.00 feet of said N $\frac{1}{2}$ SE $\frac{1}{4}$; thence N 88°46' 12" E along said south line of the north 607.00 feet of the N $\frac{1}{2}$ SE $\frac{1}{4}$ a distance of 656.09 feet; thence S 00°03'37" E parallel with said west line of the SE $\frac{1}{4}$ a distance of 754.31 feet to said south line of the N $\frac{1}{2}$ SE $\frac{1}{4}$; Thence S 89°25' 13" W along said south line of the N $\frac{1}{2}$ SE $\frac{1}{4}$ a distance of 655.98 feet to the point of beginning. T1N, R1W, Section 34, N $\frac{1}{2}$ SE $\frac{1}{4}$; Section 35, S $\frac{1}{2}$; Section 36. The Maricopa County APN 500-69-099; the W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$. APN 500-69-099, 500-69-100, also known as that portion of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$. 500-69-010C, also known as that portion of the W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, except any portion of said W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36 lying within the following described four parcels: Exception 1: commencing at the northeast corner of said W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36; thence along the east line thereof S 00°10' E a distance of 846.16 feet to the point of beginning; thence continuing S 00°18' E a distance of 141.17 feet; thence S 87°51'15" W a distance of 570.53 feet; thence S 00°29' E a distance of 310.00 feet to the south line of said W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36; thence N 89°29' W along the west line of said W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36 a distance of 425.93 feet; said point bears S 00°29' E a distance of 895.93 feet from the northwest corner of said W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36; thence N 85°54'33" E a distance of 647.01 feet to the point of beginning. Exception 2: commencing at the northeast corner of said W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36; thence along the east line thereof S 00°18' E a distance of 846.16 feet to the point of beginning; said point being on the northerly line of the Flood Control District of Maricopa County parcel as shown in Document 84-26119, Maricopa County Records;



thence S 85°54'33" W a distance of 647.01 feet to the west line of said W1/2SE1/4NE1/4 of Section 36; thence N 00°29' W along said west line a distance of 30 feet; thence N 84°23'15" E a distance of 228.19 feet; thence N 87°17'06" E a distance of 418.85 feet to the east line of the W1/2SE1/4NE1/4 of Section 36; thence S 00°18' E along said east line a distance of 26.00 feet to the point of beginning. Exception 3: the South 37.6 feet of said W1/2SE1/4NE1/4 of Section 36. Except all oil, gas and other hydrocarbon substances, helium or other substance of gaseous nature, coal, metals, minerals, fossils, fertilizer of every name and description and except all materials which may be essential to the production of fissionable material as reserved in Arizona Revised Statutes. Exception 4: that part of the W1/2SE1/4NE1/4 of Section 36, T1N, R1W lying north of the following described line: commencing at the northeast corner of said W1/2SE1/4NE1/4 of Section 36; thence along the east line thereof S 00°18'00" E a distance of 820.16 feet, to the point of beginning; said point being on the northerly line of the Flood District of Maricopa County parcel as shown in Document 85-357813, Maricopa County Records; thence S 87°17'06" W a distance of 418.85 feet; thence S 84°23'15" W a distance of 228.19 feet to the west line of said W1/2SE1/4NE1/4 of Section 36 and the point of terminus. The above described parcel contains 162,550 sq. ft. or 3.7316 acres 500-69-001L and 500-69-001M, also known as the N1/2SE1/4, except the south 892.62 feet thereof, 500-69-001N, 500-69-001P, 500-69-001Q, 500-69-001R, 500-69-001T, 500-69-001X, 500-69-001Y, also known as that portion of the south 892.62 feet of the N1/2SE1/4. The SE1/4SE1/4NE1/4 of Section 36, T1N, R1W, except the south 37.6 feet of said SE1/4SE1/4NE1/4, and except the east 55 feet of said SE1/4SE1/4NE1/4, and except that part of said SE1/4SE1/4NE1/4 lying north of the most southerly line of the parcel described in Record 84-026119, Maricopa County Records, said southerly line being described as follows: beginning at the NE1/4S1/2NE1/4SE1/4NE1/4 of said Section 36; thence S 00°07' E along the east line of Section 36, a distance of 50.70 feet; thence S 89°53' W a distance of 55.00 feet to a point on the west line of the east 55.00 feet of said Section 36; thence S 00°07' E along said line, a distance of 510.00 feet; thence S 81°4'43" W a distance of 597.37 feet to a terminus point on the west line of said SE1/4SE1/4NE1/4 of Section 36, and except that part of said SE1/4SE1/4NE1/4 described as follows: commencing at the E1/4 corner of said Section 36; thence N 89°37'23" W along the south line of said SE1/4SE1/4NE1/4 of Section 36, a distance of 241.25 feet; thence N 18°53'04" E a distance of 39.65 feet to the point of beginning; thence continuing N 18°53'04" E a distance of 408.90 feet; thence S 81°04'43" W a distance of 222.55 feet; thence S 18°53'04" W a distance of 370.98 feet; thence S 89°37'23" E a distance of 207.58 feet to the point of beginning. That portion of land lying within the SE1/4SE1/4NE1/4 of Section 36, T1N, R1W, and the S1/2SW1/4NW1/4 of Section 31, T1N, R1E, as described in Document Number 99-1109246. Except the west 22 feet of the property described in Recorder Number 97-0425420, also known as APN 101-44-003G; and except the west 22 feet of the property described in Recorder Number 97-566498, also known as APN 101-44-013; all in G&SRB&M, Maricopa County, Arizona.

- 6. Becker Lake Wildlife Area: The Becker Lake Wildlife Area shall be that area including Becker Lake lying within the fenced and posted portions of:

T9N, R29E

Section 19, SE1/4SW1/4;

Section 20, SW1/4SW1/4, W1/2NW1/4, and NW1/4SW1/4;

Section 29, E1/2NE1/4;

Section 30, NE1/4SE1/4;

Section 32, as it is described in parcels in this Section.

All in the G&SRB&M, Apache County, Arizona, consisting of approximately 325 acres.

Parcel 1. Parcel 1 is located in section 30, T9N, R29E, G&SRB&M, Apache County, Arizona, and is adjacent to the western boundary of the Becker Lake Wildlife Area. The preliminary ALTA survey for the Enders property indicates that Parcel 1 is approximately 83 acres in size. Parcel 1 is also bounded by lands owned by The Hopi Tribe (26 Bar Ranch) and Arizona State Trust lands. The property is composed of Plains and Great Basin grassland habitat, and has historically been used for livestock grazing. This parcel is described by Apache County Assessor's Office parcel number 105-16-002.

Parcel 2. This parcel is located in the northeast quarter of section 32 T9N, R29E, G&SRB&M, Apache County, Arizona. The preliminary ALTA survey for the Enders property indicates that Parcel 2 is approximately 61 acres in size. Parcel 2 includes the southernmost portion of the subject property. The Becker Lake Ditch and a short reach of the Little Colorado River are located within Parcel 2. Parcel 2 is bounded by Parcel 3 to the west and Parcel 4 to the north. Privately owned lands are located to the east and south of Parcel 2. This parcel is described by Apache County Assessor's Office parcel number 105-18-008A.

Parcel 3. This parcel is located in the northwest quarter of section 32 T9N, R29E, G&SRB&M, Apache County, Arizona. The preliminary ALTA survey for the Enders property indicates that Parcel 3 is approximately 17 acres in size. The Becker Lake Ditch also is located within Parcel 3. Parcel 3 is bounded by Parcel 2 to the east, and Parcel 5 to the north. The Becker Lake Road comprises approximately half of the western boundary of Parcel 3, with a two acre residential property located between Becker Lake Road and Becker Ditch owned by Mr.



Jack Husted comprising the remainder of the western boundary of Parcel 3. Parcel 3 is described by Apache County Assessor's Office parcel number 105-18-012B.

Parcel 4. Parcel 4 is located in the southern half of section 29 T9N, R29E, G&SRB&M, Apache County, Arizona. The preliminary ALTA survey for the Enders property indicates that Parcel 4 is approximately 56 acres in size. Both the Becker Lake Ditch and an approximately 3/4 mile reach of the LCR are located within Parcel 4. Parcel 4 is bounded by Parcel 2 to the south and Parcel 5 as well as privately owned lands to the west. Private lands are also located to the north and east of Parcel 4. Highway 60 constitutes the northeast boundary of this irregularly shaped parcel. This parcel is described by Apache County Assessor's Office parcel number 105-15-014E.

Parcel 5. Parcel 5 is located in the southern half of the southwest quarter of section 29 T9N, R29E, G&SRB&M, Apache County, Arizona. The preliminary ALTA survey for the Enders property indicates that Parcel 5 is approximately 79 acres in size. The Becker Lake Ditch is also located within Parcel 5. Parcel 5 is bounded by Parcel 4 to the east and Parcel 3 to the south. The Becker Lake Wildlife Area bounds the western half of the northern boundary of this parcel. Privately owned lands are also located to the north of Parcel 5. The Springerville Airport as well as State Trust lands are located to the south of Parcel 5. Hopi Tribal Land (26 Bar Ranch) abuts the entire western boundary of this parcel. The Becker Lake Road and Becker Ditch bisect Parcel 5. This parcel is described by Apache County Assessor's Office parcel number 105-15-014E. T9N, R29E, Section 19, SE1/4SE1/4 also known as APN. 105-07-001; Section 20, SW1/4SW1/4; beginning at a point 1012 feet north of the southwest corner of the SE1/4SW1/4 of Section 20, T9N, R29E; thence north 1285 feet; thence east a distance of 462 feet; thence south a distance of 2122 feet, more or less to the center of U.S. Highway 60; thence in a northwesterly direction along the center of U.S. Highway 60 a distance of 944 feet, more or less; thence west a distance of 30 feet, more or less to the point of beginning, also known as APN 105-08-002); Section 29, W1/2NW1/4, NW1/4SW1/4, also known as APN 105-15-003; beginning at the S1/4 corner of said Section 29, said point being the True Point of Beginning; thence N 00°43'20" E along the western boundary of the SE1/4 of said Section 29, a distance of 1329.15 feet to the center-south 1/16 corner of said Section 29; thence S 89°53'01" W along the southern boundary of the NE1/4SW1/4 of said Section 29, a distance of 99.69 feet; thence N 00°43'20" E a distance of 417.54 feet; thence S 89°31'37" E a distance of 99.69 feet; thence N 00°43'20" E along the western boundary of the SE1/4 of said Section 29 a distance of 374.40 feet; thence N 88°49'48" E a distance of 474.94 feet; thence N 27°35' 15" E a distance of 99.21 feet; thence N 04°13'26" W a distance of 160.59 feet; thence N 37°38'44" E a distance of 12.27 feet; thence S 26°22'25" E a distance of 371.13 feet; thence N 31°21'35" E a distance of 58.00 feet; thence S 26°22'27" E a distance of 1203.23 feet; thence S 63°58'58" W a distance of 200.00 feet; thence S 36°24'36" E a distance of 375.11 feet; thence S 00°24'06" W a distance of 490.79 feet; thence S 01°22'24" E a distance of 110.21 feet; thence S 22°27'23" E a distance of 44.27 feet; thence N 89°48'03" W a distance of 1331.98 feet to the True Point of Beginning, also known as APN 105-15-014E; beginning at the corner of Sections 28, 29, 32 and 33, T9N, R29E of G&SRB&M, Apache County, Arizona; thence N 54°21'09" W a distance of 1623.90 feet; thence N 26°00'59" W a distance of 100.00 feet; thence N 26°22'14" W a distance of 1203.23 feet to the True Point of Beginning; thence N 26°22'27" W a distance of 351.19 feet; thence S 55°14'10" W a distance of 38.42 feet; thence S 37°38'44" W a distance of 12.38 feet; thence S 26°22'14" E a distance of 371.13 feet; thence N 31°21'35" E a distance of 58.00 feet to the True Point of Beginning, also known as APN 105-15-014C. S1/2SW1/4, except the following described parcel: commencing at a 2-inch aluminum cap monument stamped LS 8906 located at the Section corner common to Sections 29, 30, 31 and 32 of said Township and Range; thence bear S 89°46'16" E along the Section line common to Sections 29 and 32, a distance of 1038.05 feet to the True Point of Beginning; thence N 35°17'33" E along the northwest boundary of the Springerville Municipal Airport a distance of 328.32 feet; thence S 39°31'26" E a distance of 349.55 feet to a point on the Section line common to Sections 29 and 32; thence N 89°46'44" W a distance of 131.96 feet to the W1/16 corner of Sections 29 and 32; thence N 89°46'16" W a distance of 280.18 feet to the True Point of Beginning. Section 30, NE1/4SE1/4, E1/2NE1/4 also known as APN 105-16-001; W1/2NE1/4, W1/2NE1/4 also known as APN 105-16-002; Section 32, beginning at the N1/4 corner of said Section 32, said point being the True Point of Beginning; thence S 89°48'03" E along the north line of said Section 32 a distance of 1331.98 feet; thence S 21°49'15" E a distance of 198.07 feet; thence S 20°56'35" W a distance of 191.75 feet; thence S 19°53'23" W a distance of 24.65 feet; thence S 39°17'55" W a distance of 86.61 feet; thence S 01°41'36" E a distance of 13.60 feet; thence S 50°13'33" W a distance of 1.29 feet; thence S 02°24'23" E a distance of 906.39 feet; thence S 00°44'11" W a distance of 466.82 feet; thence S 35°26'56" W a distance of 218.51 feet; thence S 89°57'05" W a distance of 1141.87 feet; thence N 07°57'52" E a distance of 328.83 feet; thence N 77°39'30" W a distance of 68.79 feet; thence N 00°30'56" W a distance of 334.16 feet to a 1/16th section corner; thence N 00°30'56" W a distance of 1349.10 feet to the True Point of Beginning. Except therefrom any portion lying in the S1/2SW1/4NE1/4 of said Section 32 also known as APN 105-18-008A; all that portion of the NE1/4NW1/4 of Section 32, T9N, R29E of G&SRB&M, Apache County, Arizona, lying east of the Becker Lake Roadway; except for the following described parcel: from the NW1/16 corner of said Section 32; thence S 89°45'28" E along the 1/16 line a dis-



tance of 736.55 feet to the True Point of Beginning, said point being in the west rights-of-way limits of Becker Lake Rd.; thence N 06°09'00" W along the west line of said right-of-way a distance of 266.70 feet to a 1/2-inch rebar with a tag marked LS 13014; thence N 06°21'43" W a distance of 263.42 feet to a 1/2-inch rebar with a tag marked LS 13014; thence N 06°21'43" W a distance of 198.60 feet to a 5/8-inch rebar with a plastic cap marked LS 13014; thence N 78°43'10" E a distance of 158.40 feet to a 5/8-inch rebar with a plastic cap marked LS 13014; thence S 47°05'42" E a distance of 65.65 feet to a 5/8-inch rebar with a plastic cap marked LS 13014; thence S 29°24'20" E a distance of 202.48 feet to a 5/8-inch rebar with a plastic cap marked LS 13014; thence S 48°03'17" W a distance of 146.19 feet to a 5/8-inch rebar with a plastic cap marked LS 13014; thence South 19°36'10" West a distance of 115.75 feet to a 5/8-inch rebar with a plastic cap marked LS 13014; thence South 00°38'05" East a distance of 74.66 feet to a 5/8-inch rebar with a plastic cap marked LS 13014; thence S 14°52' 53" E a distance of 125.09 feet to a 5/8-inch rebar with a plastic cap marked LS 13014; thence S 15°08'20" E a distance of 136.60 feet to a 5/8-inch rebar with a plastic cap marked LS 13014; thence S 89°58'07" W a distance of 144.13 feet to the True Point of Beginning, also known as APN 105-18-012G.

7. Bog Hole Wildlife Area: The Bog Hole Wildlife Area lying in Sections 29, 32 and 33, T22S, R17E shall be the fenced and posted area described as follows: Beginning at the southeast corner of Section 32, Township 22 South, Range 17 East, G&SRB&M, Santa Cruz County, Arizona; thence North 21°42'20" West 1394.86 feet to the true point of beginning; thence North 9°15'26" West 1014.82 feet; thence North 14°30'58" West 1088.82 feet; thence North 36°12'57" West 20.93 feet; thence North 50°16'38" West 1341.30 feet; thence North 57°51'08" West 1320.68 feet; thence N39°03'53" East 1044.90 feet; thence North 39°07'43" East 1232.32 feet; thence South 36°38'48" East 1322.93 feet; thence South 43°03'17" East 1312.11 feet; thence South 38°19'38" East 1315.69 feet; thence South 13°11'59" West 2083.31 feet; thence South 69°42'45" West 920.49 feet to the true point of beginning; beginning at the southeast corner of Section 32, T22S, R17E, G&SRB&M, Santa Cruz County, Arizona; thence N 21°42'20" W a distance of 1394.86 feet to the True Point of Beginning; thence N 9°15'26" W a distance of 1014.82 feet; thence N 14°30'58" W a distance of 1088.82 feet; thence N 36°12'57" W a distance of 20.93 feet; thence N 50°16'38" W a distance of 1341.30 feet; thence N 57°51'08" W a distance of 1320.68 feet; thence N 39°03'53" E a distance of 1044.90 feet; thence N 39°07'43" E a distance of 1232.32 feet; thence S 36°38'48" E a distance of 1322.93 feet; thence S 43°03'17" E a distance of 1312.11 feet; thence S 38°19'38" E a distance of 1315.69 feet; thence S 13°11'59" W a distance of 2083.31 feet; thence S 69°42'45" W a distance of 920.49 feet to the True Point of Beginning.

8. Chevelon Canyon Ranches Wildlife Area: The Chevelon Canyon Ranches Wildlife Area shall be those areas described as follows:

Duran Ranch: T12N, R14E

Sections 6 and 7, more particularly bounded and described as follows: Beginning at Corner No. 1, from which the Standard Corner to Section 31 in T13N, R14E and Section 36 T13N, R13E, bears North 11°41' West 21.53 chains distant; thence South 26°5' East 6.80 chains to Corner No. 2; thence South 66° West 12.74 chains to Corner No. 3; thence South 19°16' West 13.72 chains to Corner No. 4; thence South 29°1' West 50.02 chains to Corner No. 5; thence North 64°15' West five chains to Corner No. 6; thence North 28°54' East 67.97 chains to Corner No. 7; thence North 55°36' East 11.02 to Corner No. 1; the place of beginning, all in G&SRB&M, Coconino County, Arizona.

Dye Ranch: T12N, R14E

Sections 9 and 16, more particularly described as follows: Beginning at Corner No. 1 from which the Standard corner to Sections 32 and 33 in T13N, R14E, bears North 2° 24' East 127.19 chains distant; thence South 50°20' East 4.96 chains to corner No. 2; thence South 29°48' West 21.97 chains to Corner No. 3; thence South 14°45' West 21.00 chains to Corner No. 4; thence North 76°23' West 3.49 chains to Corner No. 5; thence North 10°13' West 14.02 chains to Corner No. 6; thence North 19°41' East 8.92 chains to Corner No. 7; thence North 38°2' East 24.79 chains to Corner No. 1, the place of beginning, all in G&SRB&M, Coconino County, Arizona.

Tillman Ranch: T12N, R14E

Land included in H.E. Survey No. 200 embracing a portion of approximately Sections 9 and 10 in T12N R14E of the Gila and Salt River Base and Meridian.

All in G&SRB&M, Coconino County, Arizona.

Vincent Ranch: T12N, R13E

Sections 3 and 4, more particularly described as follows: Begin at corner No. 1, from which the South 1/4 corner to Sec. 33, T13N, R13E, bears North 40°53' West 16.94 chains distance; thence South 53° 08' East 2.98 chains to corner No. 2; thence South 11°26' West 6.19 chains to corner No. 3; thence South 49°43' West 22.41 chains to corner No. 4; thence South 22°45' West 30.03 chains to corner No. 5; thence North 67°35' West 6.00 chains to corner No. 6; thence North 23° East 30.03 chains to corner No. 7; thence North 42°18' East 21.19 chains to corner No. 8; thence North 57°52' East 8.40 chains to corner No. 1, the place of beginning, all in G&SRB&M, Coconino County, Arizona.

Wolf Ranch: T12N, R14E



- Sections 18 and 19, more particularly bounded and described as follows: Beginning at Corner No. 1, from which the U.S. Location Monument No. 184 H. E. S. bears South 88°53' East 4.41 chains distant; thence South 34°4' East 11.19 chains to Corner No. 2; thence South 40°31' West 31.7 chains to Corner No. 3; thence South 63°3' West 7.97 chains to Corner No. 4; thence South 23°15' West 10.69 chains to Corner No. 5; thence North 59° West 2.60 chains to Corner No. 6; thence North 18°45' East 10.80 chains to Corner No. 7; thence North 51°26' East 8.95 chains to Corner No. 8; thence North 30°19' East 34.37 chains to Corner No. 1; the place of beginning, all in G&SRB&M, Coconino County, Arizona. Duran Ranch: T12N, R14E; Sections 6 and 7, more particularly bounded and described as follows: beginning at Corner 1, from which the Standard corner to Section 31 in T13N, R14E and Section 36 T13N, R13E, bears N 11°41' W 21.53 chains distant; thence S 26°5' E 6.80 chains to Corner 2; thence S 66° W 12.74 chains to Corner 3; thence S 19°16' W 13.72 chains to Corner 4; thence S 29°1' W 50.02 chains to Corner 5; thence N 64°15' W five chains to Corner 6; thence N 28°54' E 67.97 chains to Corner 7; thence N 55°36' E 11.02 to Corner 1; the place of beginning.; all in G&SRB&M, Coconino County, Arizona. Dye Ranch: T12N, R14E Sections 9 and 16, more particularly described as follows: beginning at Corner 1 from which the Standard corner to Sections 32 and 33 in T13N, R14E, bears N 2° 24' E 127.19 chains distant; thence S 50°20' E 4.96 chains to corner 2; thence S 29°48' W 21.97 chains to Corner 3; thence S 14°45' W 21.00 chains to Corner 4; thence N 76°23' W 3.49 chains to Corner 5; thence N 10°13' W 14.02 chains to Corner 6; thence N 19°41' E 8.92 chains to Corner 7; thence N 38°2' E 24.79 chains to Corner 1, the place of beginning; all in G&SRB&M, Coconino County, Arizona. Tillman Ranch: T12N, R14E land included in H.E. Survey 200 embracing a portion of approximately Sections 9 and 10 in T12N, R14E of G&SRB&M; all in G&SRB&M, Coconino County, Arizona. Vincent Ranch: T12N, R13E; Sections 3 and 4, more particularly described as follows: beginning at Corner 1, from which the south corner to Section 33, T13N, R13E, bears N 40°53' W 16.94 chains distance; thence S 53° 08' E 2.98 chains to Corner 2; thence S 11°26' W 6.19 chains to Corner 3; thence S 49°43' W 22.41 chains to Corner 4; thence S 22°45' W 30.03 chains to Corner 5; thence N 67°35' W 6.00 chains to Corner 6; thence N 23° E 30.03 chains to Corner 7; thence N 42°18' E 21.19 chains to Corner 8; thence N 57°52' E 8.40 chains to Corner 1, the place of beginning; all in G&SRB&M, Coconino County, Arizona. Wolf Ranch: T12N, R14E, Sections 18 and 19, more particularly bounded and described as follows: beginning at Corner 1, from which the U.S. Location Monument 184 H. E. S. bears S 88°53' E 4.41 chains distant; thence S 34°4' E 11.19 chains to Corner 2; thence S 40°31' W 31.7 chains to Corner 3; thence S 63°3' W 7.97 chains to Corner 4; thence S 23°15' W 10.69 chains to Corner 5; thence N 59° W 2.60 chains to Corner 6; thence N 18°45' E 10.80 chains to Corner 7; thence N 51°26' E 8.95 chains to Corner 8; thence N 30°19' E 34.37 chains to Corner 1; the place of beginning; all in G&SRB&M, Coconino County, Arizona.
9. Chevelon Creek Wildlife Area: The Chevelon Creek Wildlife Area shall be those areas described as follows:
- Parcel 1: The South half of the South half of the Northwest quarter and the Southwest quarter of Section 23, Township 18 North, Range 17 East of the Gila and Salt River Base and Meridian;
- Parcel 2: Lots 1, 2, 3 and 4 of Section 26, Township 18 North, Range 17 East of the Gila and Salt River Base and Meridian;
- Parcel 1: That portion of the Northeast Quarter of Section 26 lying Northerly of Chevelon Creek Estates East Side No. 1 Amended, according to the plat of record in Book 5 of Plats, page 35, records of Navajo County, Arizona, all in Township 18 North, Range 17 East of the Gila and Salt River Base and Meridian, Navajo County, Arizona.
- Parcel 2: That part of Tract A, CHEVELON CREEK ESTATES EAST SIDE NO. 1 AMENDED, according to the plat of record in Book 5 of Plats, page 35, records of Navajo County, Arizona lying Northerly of the following described line: BEGINNING at the Southwest corner of Lot 3 of said subdivision; thence Southwesterly in a straight line to the Southwest corner of Lot 6 of said subdivision. Parcel 1: The S1/2S1/2NW1/4SW1/4 of Section 23, T18N, R17E of G&SRB&M; Parcel 2: Lots 1, 2, 3 and 4 of Section 26, T18N, R17E of G&SRB&M; Parcel 1: That portion of the NE1/4 of Section 26 lying northerly of Chevelon Creek Estates East Side 1 Amended, according to the plat of record in Book 5 of Plats, page 35, records of Navajo County, Arizona, all in T18N, R17E of G&SRB&M, Navajo County, Arizona. Parcel 2: That part of Tract A, Chevelon Creek Estates East Side 1 Amended, according to the plat of record in Book 5 of Plats, page 35, records of Navajo County, Arizona lying northerly of the following described line: beginning at the southwest corner of Lot 3 of said subdivision; thence southwesterly in a straight line to the southwest corner of Lot 6 of said subdivision.
10. Cibola Valley Conservation and Wildlife Area: The Cibola Valley Conservation and Wildlife Area shall be those areas described as follows:
- Parcel 1. This parcel is located in the Northwest quarter of Section 36, T1N, R24W of the Gila and Salt River Base and Meridian, La Paz County, Arizona, lying East of the right of way line of the "Cibola Channelization Project of the United States Bureau of Reclamation Colorado River Front Work and Levee System," as indicated on Bureau of Reclamation Drawing 423-300-438, dated March 31, 1964, and more particularly described as follows: beginning at the Northeast corner of the Northwest quarter of said Section 36; thence South and along the East line of the Northwest quarter of said Section 36, a distance of 2,646.00 feet to a point being the Southeast



corner of the Northwest quarter of said Section 36; thence Westerly and along the South line of the Northwest quarter, a distance of 1,711.87 feet to a point of intersection with the East line of the aforementioned right of way; thence Northerly and along said East line of the aforementioned right of way, a distance of 2,657.20 feet along a curve concave Easterly, having a radius of 9,260.00 feet to a point of intersection with the North line of the Northwest quarter of said Section 36; thence Easterly and along the North line of the Northwest quarter of said Section 36, a distance of 1,919.74 feet to the point of beginning.

Parcel 2. This parcel is located in the United States Government Survey of Lot 1 and the East half of the Southwest quarter of Section 36, T1N, R24W of the Gila and Salt River Base and Meridian, La Paz County, Arizona, lying East of the right of way line of the "Cibola Channelization Project of the United States Bureau of Reclamation Colorado River Front Work and Levee System," as indicated on Bureau of Reclamation Drawing 423-300 438, dated March 31, 1964, and more particularly described as follows: Beginning at the South quarter corner of said Section 36; thence Westerly and along the South line of said Section 36, a distance of 610.44 feet to a point of intersection with the East line of the aforementioned right of way; thence Northerly along said East line of the of the aforementioned right of way and along a curve concave Southwesterly, having a radius of 17,350.00 feet, a distance of 125.12 feet to a point; thence continuing along said right of way line and along a reverse curve having a radius of 9,260.00 feet, a distance of 2,697.10 feet to a point of intersection with the East West midsection line of said Section 36; thence Easterly along said East West midsection line, a distance of 1,711.87 feet to a point being the center of said Section 36; thence South and along the North-South midsection line, a distance of 2,640.00 feet to the point of beginning.

Parcel 3. This parcel is located in the East half of the Northeast quarter of Section 36, T1N, R24W of the Gila and Salt River Base and Meridian, La Paz County, Arizona.

Parcel 4. This parcel is located in the East half of the Northwest quarter of the Southwest quarter of Section 21, T1N, R23W of the Gila and Salt River Base and Meridian, La Paz County, Arizona, lying South of the South right of way line of U.S.A. Levee; EXCEPT therefrom that portion lying within Cibola Sportsman's Park, according to the plat thereof recorded in Book 4 of Plats, Page 58, records of Yuma (now La Paz) County, Arizona; and FURTHER EXCEPTING the North half of the East half of the Northwest quarter of the Southwest quarter.

Parcel 5. This parcel is located in the South half of the Southwest quarter of Section 21, T1N, R23W of the Gila and Salt River Base and Meridian, La Paz County, Arizona. EXCEPT the West 33.00 feet thereof; and further EXCEPTING that portion more particularly described as follows: the North half of the Northwest quarter of the Southwest quarter of the Southwest quarter of said Section, EXCEPTING the North 33.00 feet and the East 33.00 feet thereof.

Parcel 6. This parcel is located in the Southwest quarter of the Southeast quarter of Section 21, T1N, R23W of the Gila and Salt River Base and Meridian, La Paz County, Arizona.

Parcel 7. This parcel is located in Sections 24 and 25, T1N, R24W of the Gila and Salt River Base and Meridian, La Paz County, Arizona, lying South of the Colorado River and East of Meander line per BLM Plat 2647C.

Parcel 8. This parcel is located in the West half of Section 19, T1N, R23W of the Gila and Salt River Base and Meridian, La Paz County, Arizona, lying South of the Colorado River. EXCEPT that portion in condemnation suit Civil No. 5188PHX filed in District Court of Arizona entitled USA vs 527.93 Acres of Land; and EXCEPTING therefrom any portion of said land lying within the bed or former bed of the Colorado River waterward of the natural ordinary high water line; and also EXCEPTING any artificial accretions to said line of ordinary high water.

Parcel 9. This parcel is located in the North half of the Northeast quarter of the Southeast quarter; and the West half of the Southwest quarter of the Northeast quarter of the Southeast quarter; and that portion of the Southeast quarter of the Northeast quarter of Section 20, T1N, R23W of the Gila and Salt River Base and Meridian, La Paz County, Arizona, lying South of the South right of way line of the U.S.B.R. Levee; EXCEPT the East 33.00 feet thereof; and further EXCEPTING that portion more particularly described as follows: Commencing at the Northeast corner of the Southeast quarter of said Section 20; thence South 0°24'00" East along the East line, a distance of 380.27 feet; thence South 89°36'00" West, a distance of 50.00 feet to the true point of beginning; thence continuing South 89°36'00" West, a distance of 193.00 feet; thence North 0°24'00" West, a distance of 261.25 feet; thence South 70°11'00" East, a distance of 205.67 feet to the West line of the East 50.00 feet of said Southeast quarter of Section 20; thence South 0°24'00" East, a distance of 190.18 feet to the true point of beginning; EXCEPTING therefrom any portion of said land lying within the bed or former bed of the Colorado River waterward of the natural ordinary high water line; and also EXCEPTING any artificial accretions to said line of ordinary high water.

Parcel 10. This parcel is located in the South half of the Southeast quarter of Section 20, T1N, R23W of the Gila and Salt River Base and Meridian, La Paz County, Arizona; EXCEPT the East 33.00 feet thereof.

Parcel 11. This parcel is located in the Southwest quarter of the Northeast quarter; and the Northwest quarter of the Southeast quarter of Section 20, T1N, R23W of the Gila and Salt River Base and Meridian, La Paz County, Arizona, lying South of the Colorado River and West of the Meander line per BLM Plat 2546B; EXCEPT any



portion thereof lying within U.S.A. Lots 5 and 6 of said Section 20, as set forth on BLM Plat 2546B; and EXCEPTING therefrom any portion of said land lying within the bed or former bed of the Colorado River waterward of the natural ordinary high water line; and also EXCEPTING any artificial accretions to said line of ordinary high water.

Parcel 12. This parcel is located in the Southeast quarter of the Northeast quarter of the Southeast quarter; and the East half of the Southwest quarter of the Northeast quarter of the Southeast quarter of Section 20, T1N, R23W of the Gila and Salt River Base and Meridian, La Paz County, Arizona.

Parcel 13. This parcel is located in the East half of Section 19, T1N, R23W of the Gila and Salt River Base and Meridian, La Paz County, Arizona, lying South of the Colorado River; EXCEPT the West half of the West half of the Southeast quarter of the Southwest quarter of the Southeast quarter; EXCEPT the East half of the East half of the Southwest quarter of the Southwest quarter of the Southeast quarter; EXCEPT the Southwest quarter of the Southwest quarter of the Northeast quarter; EXCEPT the West half of the Southeast quarter of the Southwest quarter of the Northeast quarter; and EXCEPTING therefrom any portion of said land lying within the bed or former bed of the Colorado River waterward of the natural ordinary high water line; and also EXCEPTING any artificial accretions to said line of ordinary high water.

Parcel 14. This parcel is located in the Southwest quarter of the Southwest quarter of the Northeast quarter; and the West half of the Southeast quarter of the Southwest quarter of the Northeast quarter of Section 19, T1N, R23W of the Gila and Salt River Base and Meridian, La Paz County, Arizona, lying South of the Colorado River and protection levees and front work, EXCEPTING therefrom any portion of said land lying within the bed or former bed of the Colorado River waterward of the natural ordinary high water line; and also EXCEPTING any artificial accretions to said line of ordinary high water.

Parcel 15. This parcel is located in the West half of Section 20, T1N, R23W of the Gila and Salt River Base and Meridian, La Paz County, Arizona; EXCEPT the West 133.00 feet thereof; EXCEPT any portion lying within the U.S. Levee or Channel right of way or any portion claimed by the United States for Levee purposes or related works; and EXCEPT the Southeast quarter of the Southeast quarter of the Southwest quarter of said Section 20.

Parcel 16. This parcel is located in the Southeast quarter of the Southeast quarter of the Southwest quarter of Section 20, T1N, R23W of the Gila and Salt River Base and Meridian, La Paz County, Arizona. Parcel 1: this parcel is located in the NW1/4 of Section 36, T1N, R24W of G&SRB&M, La Paz County, Arizona, lying east of the right of way line of the "Cibola Channelization Project of the United States Bureau of Reclamation Colorado River Front Work and Levee System," as indicated on Bureau of Reclamation Drawing 423-300-438, dated March 31, 1964, and more particularly described as follows: beginning at the northeast corner of the NW1/4 of said Section 36; thence south and along the east line of the NW1/4 of said Section 36, a distance of 2646.00 feet to a point being the southeast corner of the NW1/4 of said Section 36; thence westerly and along the south line of the NW1/4 a distance of 1711.87 feet to a point of intersection with the east line of the aforementioned right of way; thence northerly and along said east line of the aforementioned right of way, a distance of 2657.20 feet along a curve concave easterly, having a radius of 9260.00 feet to a point of intersection with the north line of the NW1/4 of said Section 36; thence easterly and along the north line of the NW1/4 of said Section 36, a distance of 1919.74 feet to the point of beginning. Parcel 2: this parcel is located in the U.S. Government Survey of Lot 1 and the E1/2SW1/4 of Section 36, T1N, R24W of G&SRB&M, La Paz County, Arizona, lying east of the right of way line of the "Cibola Channelization Project of the United States Bureau of Reclamation Colorado River Front Work and Levee System," as indicated on Bureau of Reclamation Drawing 423-300-438, dated March 31, 1964, and more particularly described as follows: beginning at the S1/4 corner of said Section 36; thence westerly and along the south line of said Section 36, a distance of 610.44 feet to a point of intersection with the east line of the aforementioned right of way; thence northerly along said east line of the of the aforementioned right of way and along a curve concave southwesterly, having a radius of 17350.00 feet, a distance of 125.12 feet; thence continuing along said right of way line and along a reverse curve having a radius of 9260.00 feet, a distance of 2697.10 feet to a point of intersection with the east-west midsection line of said Section 36; thence easterly along said east-west midsection line, a distance of 1711.87 feet to a point being the center of said Section 36; thence south and along the north-south midsection line, a distance of 2640.00 feet to the point of beginning. Parcel 3: this parcel is located in the E1/2NE1/4 of Section 36, T1N, R24W of G&SRB&M, La Paz County, Arizona. Parcel 4: this parcel is located in the E1/2NW1/4SW1/4 of Section 21, T1N, R23W of G&SRB&M, La Paz County, Arizona, lying south of the south right of way line of U.S.A. Levee; except therefrom that portion lying within Cibola Sportsman's Park, according to the plat thereof recorded in Book 4 of Plats, Page 58, records of Yuma (now La Paz) County, Arizona; and further excepting the N1/2E1/2NW1/4SW1/4. Parcel 5: this parcel is located in the S1/2SW1/4 of Section 21, T1N, R23W of G&SRB&M, La Paz County, Arizona. Except the west 33.00 feet thereof; and further excepting that portion more particularly described as follows: the N1/2NW1/4SW1/4SW1/4 of said Section, excepting the north 33.00 feet and the east 33.00 feet thereof. Parcel 6: this parcel is located in the SW1/4SE1/4 of Section 21, T1N, R23W of G&SRB&M, La Paz County, Arizona. Parcel 7: this parcel is located in Sections 24 and 25,



T1N, R24W of G&SRB&M, La Paz County, Arizona, lying south of the Colorado River and east of Meander line per BLM Plat 2647C. Parcel 8: this parcel is located in the W1/2 of Section 19, T1N, R23W of G&SRB&M, La Paz County, Arizona, lying south of the Colorado River. Except that portion in condemnation suit Civil 5188PHX filed in District Court of Arizona entitled USA -vs- 527.93 acres of land; and excepting therefrom any portion of said land lying within the bed or former bed of the Colorado River waterward of the natural ordinary high water line; and also excepting any artificial accretions to said line of ordinary high water. Parcel 9: this parcel is located in the N1/2NE1/4SE1/4; and the W1/2SW1/4NE1/4SE1/4; and that portion of the SE1/4NE1/4 of Section 20, T1N, R23W of G&SRB&M, La Paz County, Arizona, lying south of the south right of way line of the U.S.B.R. Levee; except the east 33.00 feet thereof; and further excepting that portion more particularly described as follows: commencing at the northeast corner of the SE1/4 of said Section 20; thence S 0°24'00" E along the east line, a distance of 380.27 feet; thence S 89°36'00" W a distance of 50.00 feet to the True Point of Beginning; thence continuing S 89°36'00" W a distance of 193.00 feet; thence N 0°24'00" W a distance of 261.25 feet; thence S 70°11'00" E a distance of 205.67 feet to the west line of the east 50.00 feet of said SE1/4 of Section 20; thence S 0°24'00" E a distance of 190.18 feet to the True Point of Beginning; excepting therefrom any portion of said land lying within the bed or former bed of the Colorado River waterward of the natural ordinary high water line; and also excepting any artificial accretions to said line of ordinary high water. Parcel 10: this parcel is located in the S1/2SE1/4 Section 20, T1N, R23W of G&SRB&M, La Paz County, Arizona; except the east 33.00 feet thereof. Parcel 11: This parcel is located in the SW1/4NE1/4; and the NW1/4SE1/4 of Section 20, T1N, R23W of G&SRB&M, La Paz County, Arizona, lying south of the Colorado River and west of the Meander line per BLM Plat 2546B; except any portion thereof lying within U.S.A. Lots 5 and 6 of said Section 20, as set forth on BLM Plat 2546B; and excepting therefrom any portion of said land lying within the bed or former bed of the Colorado River waterward of the natural ordinary high water line; and also excepting any artificial accretions to said line of ordinary high water. Parcel 12: this parcel is located in the SE1/4NE1/4SE1/4; and the E1/2SW1/4NE1/4SE1/4 of Section 20, T1N, R23W of G&SRB&M, La Paz County, Arizona. Parcel 13: this parcel is located in the E1/2 of Section 19, T1N, R23W of G&SRB&M, La Paz County, Arizona, lying south of the Colorado River; except the W1/2W1/2SE1/4SW1/4SE1/4; except the E1/2E1/2SW1/4SW1/4SE1/4; except the SW1/4SW1/4NE1/4; except the W1/2SE1/4SW1/4NE1/4; and excepting therefrom any portion of said land lying within the bed or former bed of the Colorado River waterward of the natural ordinary high water line; and also excepting any artificial accretions to said line of ordinary high water. Parcel 14: this parcel is located in the SW1/4SW1/4NE1/4; and the W1/2SE1/4SW1/4NE1/4 of Section 19, T1N, R23W of G&SRB&M, La Paz County, Arizona, lying south of the Colorado River and protection levees and front work, excepting therefrom any portion of said land lying within the bed or former bed of the Colorado River waterward of the natural ordinary high water line; and also excepting any artificial accretions to said line of ordinary high water. Parcel 15: this parcel is located in the W1/2 of Section 20, T1N, R23W of G&SRB&M, La Paz County, Arizona; except the west 133.00 feet thereof; except any portion lying within the U.S. Levee or Channel right of way or any portion claimed by the U.S. for Levee purposes or related works; and except the SE1/4SE1/4SW1/4 of said Section 20. Parcel 16: this parcel is located in the SE1/4SE1/4SW1/4 of Section 20, T1N, R23W of G&SRB&M, La Paz County, Arizona.

11. Clarence May and C.M.H. May Memorial Wildlife Area: Clarence May and C.M.H. May Memorial Wildlife Area: Clarence May and C.M.H. May Memorial Wildlife Area shall be the SE1/4 of Section 8 and N1/2NE1/4 of Section 17, ~~Township 17 South, Range 31 East~~ T17S, R31E, and the W1/2SE1/4, S1/2NW1/4, and SW1/4 of Section 9, T17S, R31E, G&SRB&M, Cochise County, Arizona, consisting of approximately 560 acres.
12. Cluff Ranch Wildlife Area: The Cluff Ranch Wildlife Area is that area within the fenced and posted portions of Sections 13, 14, 23, 24, and 26, T7S, R24E, G&SRB&M, Graham County, Arizona; consisting of approximately 788 acres.
13. Colorado River Nature Center Wildlife Area: The Colorado River Nature Center Wildlife Area is Section 10 of T19N, R22W, ~~that is~~ bordered by the Fort Mojave Indian Reservation to the ~~West west~~, the Colorado River to the ~~North north~~, and residential areas of Bullhead City to the ~~South south~~ and ~~East east~~, G&SRB&M, Mohave County, Arizona.
14. Fool Hollow Lake Wildlife Area: The Fool Hollow Lake Wildlife Area shall be that area lying in those portions of the ~~South half~~ of Section 7 and of the ~~North half~~ of the ~~North half~~ of Section 18, T10N, R22E, G&SRB&M, described as follows: Beginning at a point on the west line of the said Section 7, a distance of 990 feet South of the ~~West quarter corner thereof~~; running thence South 86°12' East 2533.9 feet; thence South 41°02' East 634.7 feet; thence East 800 feet; thence south 837.5 feet, more or less to the South line of the said Section 7; thence south 89°53' West along the South line of Section 7 a distance of 660 feet; thence South 0°07' East 164.3 feet; thence North 89°32' West 804.2 feet; thence North 20°46' West 670 feet; thence South 88°12' West 400 feet; thence North 68°04' West 692 feet; thence South 2°50' West 581 feet; thence North 89°32' West 400 feet; thence North 12°40' West 370.1 feet, more or less, the North line of the Southwest quarter of the Southwest quarter of the Southwest quarter of said Section 7; thence West 483.2 feet, more or less, along said line to the West line of Section 7; thence North to the point of beginning. S1/2 of Section 7 and of the N1/2N1/2 of Section 18, T10N, R22E, G&SRB&M,



- described as follows: beginning at a point on the west line of the said Section 7, a distance of 990 feet south of the W1/4 corner thereof; thence S 86°12' E a distance of 2533.9 feet; thence S 41°02' E a distance of 634.7 feet; thence east a distance of 800 feet; thence south a distance of 837.5 feet, more or less to the south line of the said Section 7; thence S 89°53' W along the south line of Section 7 a distance of 660 feet; thence S 0°07' E a distance of 164.3 feet; thence N 89°32' W a distance of 804.2 feet; thence N 20°46' W a distance of 670 feet; thence S 88°12' W a distance of 400 feet; thence N 68°04' W a distance of 692 feet; thence S 2°50' W a distance of 581 feet; thence N 89°32' W a distance of 400 feet; thence N 12°40' W a distance of 370.1 feet, more or less, the north line of the SW1/4SW1/4 of said Section 7; thence west a distance of 483.2 feet, more or less, along said line to the west line of Section 7; thence north to the point of beginning.
15. House Rock Wildlife Area: House Rock Wildlife Area is that area described as follows: Beginning at the common one-quarter corner of Sections 17 and 20, T36N, R4E; thence east along the south section lines of Sections 17, 16, 15, 14, 13 T36N, R4E, and Section 18, T36N, R5E, to the intersection with the top of the southerly escarpment of Bedrock Canyon; thence meandering southeasterly along the top of said escarpment to the top of the northerly escarpment of Fence Canyon; thence meandering along the top of said north escarpment to its intersection with the top of the southerly escarpment of Fence Canyon; thence meandering northeasterly along the top of said southerly escarpment to its intersection with the top of the escarpment of the Colorado River; thence meandering southerly along top of said Colorado River escarpment to its intersection with Boundary Ridge in Section 29, T34N, R5E; thence meandering westerly along Boundary Ridge to its intersection with the top of the escarpment at the head of Saddle Canyon; thence northerly along the top of the westerly escarpment to its intersection with a line beginning approximately at the intersection of the Cockscomb and the east fork of South Canyon extending southeast to a point approximately midway between Buck Farm Canyon and Saddle Canyon; thence northwest to the bottom of the east fork of South Canyon in the SW1/4SW1/4 of Section 16, T34N, R4E; thence meandering northerly along the west side of the Cockscomb to the bottom of North Canyon in the SE1/4 of Section 12, T35N, R3E; thence meandering northeasterly along the bottom of North Canyon to a point where the slope of the land becomes nearly flat; thence northerly along the westerly edge of House Rock Valley to the point of beginning; all in G&SRB&M, Coconino County, Arizona. beginning at the common 1/4 corner of Sections 17 and 20, T36N, R4E; thence east along the south Section lines of Sections 17, 16, 15, 14, 13 T36N, R4E, and Section 18, T36N, R5E, to the intersection with the top of the southerly escarpment of Bedrock Canyon; thence southeasterly along the top of said escarpment to the top of the northerly escarpment of Fence Canyon; thence along the top of said north escarpment to its intersection with the top of the southerly escarpment of Fence Canyon; thence northeasterly along the top of said southerly escarpment to its intersection with the top of the escarpment of the Colorado River; thence southerly along top of said Colorado River escarpment to its intersection with Boundary Ridge in Section 29, T34N, R5E; thence westerly along Boundary Ridge to its intersection with the top of the escarpment at the head of Saddle Canyon; thence northerly along the top of the westerly escarpment to its intersection with a line beginning approximately at the intersection of the Cockscomb and the east fork of South Canyon extending southeast to a point approximately midway between Buck Farm Canyon and Saddle Canyon; thence northwest to the bottom of the east fork of South Canyon in the SW1/4SW1/4 of Section 16, T34N, R4E; thence northerly along the west side of the Cockscomb to the bottom of North Canyon in the SE1/4 of Section 12, T35N, R3E; thence northeasterly along the bottom of North Canyon to a point where the slope of the land becomes nearly flat; thence northerly along the westerly edge of House Rock Valley to the point of beginning; all in G&SRB&M, Coconino County, Arizona.
 16. Jacques Marsh Wildlife Area: The Jacques Marsh Wildlife Area is that area within the fenced and posted portions of the SE1/4SW1/4, NE1/4SW1/4, NE1/4SW1/4, NW1/4SW1/4, NW1/4SW1/4, N1/2NW1/4SE1/4, SW1/4SW1/4NE1/4, S1/2SE1/4NW1/4, SE1/4SE1/4NW1/4, Section 11; and N1/2NE1/4NW1/4 Section 14; T9N, R22E, G&SRB&M, Navajo County, Arizona. SE1/4, SW1/4SW1/4NE1/4, SE1/4NW1/4, SW1/4NW1/4, Section 11; and NE1/4NW1/4, NW1/4NE1/4, NE1/4NE1/4, Section 14; T9N, R22E, G&SRB&M, Navajo County, Arizona.
 17. Lamar Haines Wildlife Area: The Lamar Haines Wildlife Area is that area described as: T22N, R6E, Section 12 NW1/4, G&SRB&M, Coconino County, Arizona; ~~together with all improvements thereon, and that certain water right on "Hudsonian Spring" as evidenced by certificate of Water Right from the State Water Commissioner of the State of Arizona, dated December 13, 1935 and recorded in Book 5 of Water Rights, pages 374-375, records of Coconino County, Arizona, and being Certificate #624.~~
 18. Lower San Pedro River Wildlife Area: The Lower San Pedro River Wildlife Area shall be those areas described as follows:
 For the Triangle Bar Ranch Property:
 Parcel 1. That portion of the Southeast one-quarter of Section 22, Township 7 South, Range 16 East, Gila and Salt River Base and Meridian, Pinal County, AZ, more particularly described as follows: BEGINNING at the Southeast corner of Section 22, being a 2.5" Aluminum Cap stamped PLS 35235; thence North 00°38'57" West, along the East line of the Southeast one-quarter of Section 22, a distance of 2626.86 feet, to a point being the East one-quarter corner of Section 22, a 2.5" Aluminum Cap stamped PLS 35235; thence South 89°00'32" West, along the North line of the Southeast one-quarter of Section 22, a distance of 1060.80 feet, to a point being a 1/2" Iron Pin tagged PLS 35235; thence South 12°30'55" East, a distance of 673.56 feet, to a point being



a 1/2" Iron Pin tagged PLS 35235; thence South 36°31'44" East, a distance of 491.55 feet, to a point being a 1/2" Iron Pin tagged PLS 35235; thence South 89°00'32" West, a distance of 689.00 feet, to a point being a 1/2" Iron Pin tagged PLS 35235; thence North 00°31'09" West, a distance of 400.00 feet, to a point being a 1/2" Iron Pin tagged PLS 35235; thence South 89°00'32" West, a distance of 1320.00 feet, to a point on the West line of the Southeast one quarter of Section 22, being a 1/2" Iron Pin tagged PLS 35235; thence South 00°31'09" East, a distance of 1454.09 feet, to a point being a 1/2" Iron Pin tagged PLS 35235; thence North 88°51'39" East, a distance of 1387.86 feet, to a point being a 1/2" Iron Pin tagged PLS 35235; thence South 53°14'11" East, a distance of 322.56 feet, to a point being a 1/2" Iron Pin tagged PLS 35235; thence South 01°05'49" West, a distance of 321.71 feet, to a point being a 1/2" Iron Pin tagged PLS 35235; thence North 88°51'39" East, along said South line of Section 22, a distance of 1011.31 feet, to the point of beginning; CONTAINING 110.65 Acres, more or less.

Parcel 2. That portion of Sections 23 Township 7 South, Range 16 East of the Gila and Salt River Base and Meridian, Pinal County, Arizona, more particularly described as follows: BEGINNING at the point on the South line of Section 23, which point is 720 feet East of the Southwest Corner of Section 23, said point being a 1/2" Iron Pin tagged PLS 35235; thence a measured North 23°45'32" West, a distance of 1833.68 feet, (North 22°28'00" West, a distance of 1834 feet, record) to a point, being a 1/2" Iron Pin tagged PLS 35235, on the West line of Section 23; thence a measured South 00°38'57" East a distance of 1691.03 feet, (South, record) to the Southwest Corner of Section 23, a 2.5" Aluminum Cap stamped PLS 35235; thence along the South line of Section 23, a measured North 89°02'45" East a distance of 720.00 feet, (East, a distance of 720.00 feet, recorded) to the point of beginning; CONTAINING 13.98 Acres, more or less.

Parcel 3. Lots 2 and 3, and the Northeast Quarter of the Northwest Quarter, and the Southeast Quarter of the Northwest Quarter, and the Northeast Quarter of the Southwest Quarter of Sections 18 Township 7 South, Range 16 East of the Gila and Salt River Base and Meridian, Pinal County, Arizona, more particularly described as follows: COMMENCING at the Northwest Corner of Section 18, said point being a GLO Brass Cap stamped See 18-CC; thence South 89°47'17" East, along the north line of Section 18, a distance of 1271.33 feet to a point, being a 1/2" Iron Pin tagged PLS 35235, and being the point of beginning, said point is the Northwest Corner of the Northeast quarter of the Northwest quarter; thence South 89°47'17" East a distance of 1320.00 feet to a point, being the North one quarter corner of Section 18, a found STONE marked 1/4; thence South 01°35'23" East a distance of 4020.67 feet to a point, being a found 1/2" Iron Pin with added tag of PLS 35235, point being the Southeast corner of the Northeast quarter of the Southwest quarter of Section 18; thence North 89°37'16" West a distance of 2610.28 feet to a point on the West line of Section 18, being a 1/2" Iron Pin tagged PLS 35235, point being the Southwest corner of Lot No. 3; thence North 01°17'05" West, along the West line of Section 18, a distance of 1360.825 feet to a point, being the West one quarter corner of Section 18, a found STONE marked 1/4; thence North 01°20'34" West, along the West line of Section 18, a distance of 1325.845 feet to a point, being a 1/2" Iron Pin tagged PLS 35235, point being the Northwest corner of Lot No. 2; thence South 89°32'47" East a distance of 1279.09 feet to a point, being a found 1/2" Iron Pin with added tag of PLS 35235 approximately 0.8 feet down from natural grade, point being the Northeast corner of Lot No. 2; thence North 01°40'11" West, along the West line of the Northeast one quarter of the Northwest one quarter of Section 18, a distance of 1331.47 feet to a point on the North line of Section 18 and the point of beginning; CONTAINING 200.78 Acres, more or less.

Parcel 4. Lots 3, 4, 5, 6 and 7 of Section 9, Township 7 South, Range 16 East, of the Gila and Salt River Base and Meridian, Pinal County, AZ more particularly described as follows: BEGINNING at the South One-Quarter Corner of said Section 9, a 1.5" Open Iron Pipe with added tag PLS 35235; thence North 00°00'03" East, along the North-South middle Section line, a measured distance of 2641.16 feet, (North 00°38'48" East, a distance of 2641.20 feet, record) to the Center Section of Section 9, a 1/2" Iron Pin tagged PLS 35235; thence continuing North 00°00'03" East, along the North-South middle Section line, a measured distance of 1349.83 feet, (North 00°38'48" East, a distance of 1349.83 feet, record) to the Northeast corner of Lot 5, a found 1/2" Iron Pin with added tag PLS 35235; thence South 89°09'38" West, along the North line of Lot 5, a measured distance of 1346.80 feet, (South 89°44'19" West, a distance of 1347.21 feet, record) to a 1/2" Iron Pin tagged PLS 35235, and the Northwest corner of Lot 5 and the Southeast corner of Lot 3; thence North 00°58'35" East, along the East line of Lot 3, a measured distance of 1357.74 feet, (North 00°37'27" East, a distance of 1357.74 feet, record) to a 1/2" Iron Pin tagged PLS 35235 and the Northeast corner of Lot 3; thence North 89°24'33" West, along the North line of Lot 3, a measured distance of 1323.90 feet, (North 89°56'37" West, a distance of 1323.945 feet, record) to the Northwest corner of Section 9, a found Drill Steel with added tag PLS 35235; thence South 01°56'29" West, along the West line of Section 9, a measured distance of 712.90 feet, to a point on the West boundary line of Old Camp Grant and a 1/2" Iron Pin tagged PLS 35235; thence South 23°03'26" East, along said West boundary line of Old Camp Grant, a distance of 5011.05 feet, to a point on the South line of Section 9, a 1/2" Iron Pin tagged PLS 35235; thence North 89°13'21" East, along the South line of Section 9, a measured distance of 709.50 feet, (North 89°51'39" East, a distance of 709.50 feet, record) to the point of beginning; CONTAINING 181.71 Acres, more or less. TOGETHER with those parts of Sections 15 and 22,



Township 7 South, Range 16 East, of the Gila and Salt River Base and Meridian, Pinal County, AZ, more particularly described as follows: BEGINNING at a point, being a ½" Iron Pin tagged PLS 35235, a measured North 89°00'32" East, along the South line of the Northeast one quarter of Section 22, a distance of 2251.00 feet, (East, a distance of 2251 feet, record) of the Center Section corner of Section 22; thence a measured North 47°16'51" West, a distance of 1275.05 feet, (North 46°47'00" West, a distance of 1275.00 feet, record) to a point being a ½" Iron Pin tagged PLS 35235; thence a measured North 79°57'00" West, a distance of 1344.00 feet, (North 7°27'00" West, a distance of 1344.00 feet, record) to a point being a ½" Iron Pin tagged PLS 35235; thence a measured North 65°05'02" West, a distance of 399.00 feet, (North 59°46'00" West, a distance of 399.00 feet, record) to a point being a ½" Iron Pin tagged PLS 35235; thence a measured North 17°49'24" West, a distance of 1382.47 feet, (North 17°34'00" West, a distance of 1385.00 feet, record) to a point on the Section line between Sections 15 and 22, being a ½" Iron Pin tagged PLS 35235; thence a measured North 21°43'45" West, a distance of 1408.97 feet, (North 20°49'00" West, a distance of 1412.00 feet, record) to a point being a ½" Iron Pin tagged PLS 35235 and the Center corner of the Southwest one quarter of Section 15; thence a measured South 01°06'32" West, along the West line of the Southeast one quarter of the Southwest one quarter of Section 15, a distance of 1317.07 feet, (South, record) to a point on the South line of Section 15 and the Southwest corner of the Southeast one quarter of the Southwest one quarter of Section 15, being a ½" Iron Pin tagged PLS 35235; thence a measured South 00°27'15" East, along the West line of the East half of the Northwest one quarter of Section 22, a distance of 2637.50 feet, (South, record) to a point on the South line of the Northwest one quarter of Section 22 and the Southwest corner of the East half of the Northwest one quarter of Section 22, being a ½" Iron Pin tagged PLS 35235; thence a measured North 89°00'56" East, along said South line of the Northwest one quarter of Section 22, a distance of 1320.895 feet, (East, record) to the Center Section corner of Section 22, being a found 2.5" Aluminum Cap stamped C1/4 PLS 35235; thence a measured North 89°00'32" East, along the South line of the Northeast one quarter of Section 22, a distance of 2251.00 feet, (East, record) to the point of beginning; CONTAINING 110.28 Acres, more or less.

Parcel 5. Those parts of Sections 26 and 35 Township 7 South, Range 16 East of the Gila and Salt River Base and Meridian, Pinal County, Arizona, more particularly described as follows: BEGINNING at a point measured North 89°31'56" East a distance of 571.74 feet (record 572 a distance of feet East) of the Center Section of Section 35; said point being a ½" Iron Pin tagged PE 9626; thence a measured North 16°07'19" West a distance of 1369.92 feet (North 15°44'00" West, a distance of 1371 feet, record) to a point being a Power Pole tagged PLS 35235; thence a measured North 46°55'33" West a distance of 279.77 feet (North 45°00'00" West, a distance of 283.00 feet, record) to the center of a 6" hollow iron fence post filled with concrete approximately 6 feet tall, tagged PLS 35235; thence a measured North 79°45'23" West a distance of 500.00 feet (North 80°00'00" West, a distance of 500.00 feet, record) to the center of a 6" hollow iron fence post filled with concrete approximately 6 feet tall, tagged PLS 35235; thence a measured North 21°10'05" West, a distance of 1104.18 feet (North 20°38'00" West, a distance of 1104.00 feet, record) to a point being a ½" Iron Pin tagged PLS 35235, said point being a distance of 3.55 feet south of the North Line of Section 35; thence a measured North 07°46'25" East a distance of 1334.00 feet (North 08°08'00" East, a distance of 1334.00 feet, record) to a point being a ½" Iron Pin tagged PLS 35235; thence a measured South 89°37'04" West, a distance of 630.00 feet (West, a distance of 630.00 feet, record) to a point being a found ½" Iron Pin with added tag PLS 35235; thence a measured North 01°11'34" West a distance of 1314.34 feet (North, a distance of 1320.00 feet, record) to a point being a ½" Iron Pin tagged PLS 35235, said point being on the North line of the Southwest quarter; thence along the North line of the Southwest quarter, a measured North 89°18'34" East, a distance of 282.00 feet (East, a distance of 282.00 feet, record) to a point being a ½" Iron Pin tagged PLS 35235, said point being South 89°18'34" West a distance of 992.74 from the Center Section corner of Section 26; thence a measured North 13°48'15" West, a distance of 1351.04 feet (North 13°40'00" West, a distance of 1358.00 feet, record) to a point on the North line of the Southeast quarter of the Northwest quarter of Section 26, being a ½" Iron Pin tagged PLS 35235, said point being North 89°10'39" East a distance of 26.52 feet from the Northwest corner of the Southeast quarter of the Northwest quarter of Section 26; thence a measured North 26°31'53" West, a distance of 1458.00 feet (North 23°43'00" West, a distance of 1442.00 feet, record) to a point being a ½" Iron Pin tagged PLS 35235, that is on the North line of Section 26, said point being North 89°02'45" East, along the North line of Section 26, a distance of 720.00 feet from the Northwest corner of Section 26; thence a measured North 23°45'32" West, a distance of 1833.68 feet (North 22°28'00" West, a distance of 1834.00 feet, record) to a point being a ½" Iron Pin tagged PLS 35235, said point being on the West line of Section 23; thence a measured South 00°38'57" East, along the West line of Section 23, a distance of 1690.37 feet (South, record) to the Southwest Corner of Section 23 and Northwest corner of Section 26, being a 2.5" Aluminum Cap stamped PLS 35235; thence continuing a measured South 01°16'16" East, along the West line of Section 26, a distance of 2625.56 feet (South, a distance of 2640.00 feet, record) to the West one quarter corner of Section 26, being a 2.5" Aluminum Cap stamped PLS 35235; thence a measured South 01°16'16" East, along the West line of Section 26, a distance of 2625.56 feet (South, a distance of 2640.00 feet, record) to the Southwest corner of Section 26 and Northwest corner of Section 35, being a 2.25" Capped Iron Pipe stamped, with added tag PLS



35235; thence a measured South 00°45'30" East, along the West line of Section 35, a distance of 1317.94 feet (South, a distance of 1320.00 feet, record), to a point being a 2.5" Capped Iron Pipe stamped, with added tag PLS 35235, said point being the Southwest corner of the North half of the Northwest quarter of Section 35; thence a measured North 89°41'45" East, along the South line of the North half of the Northwest quarter of Section 35, a distance of 2630.87 feet (East, a distance of 2644.00 feet, record) to a point being an Oblong Iron Pin, with added tag PLS 35235, said point being the Southeast corner of the North half of the Northwest quarter of Section 35; thence a measured South 01°11'23" East a distance of 1319.08 (South, a distance of 1320.00 feet, record) to a point being an Oblong Iron Pin, with added tag PLS 35235, said point being the Center Section Corner of Section 35; thence a measured North 89°31'56" East, along the South line of the Northeast quarter of Section 35, a distance of 571.74 feet (East, a distance of 572.00 feet, record) to the point of beginning; EXCEPTING there from any portion of said lands lying and within Section 23, Township 7 South, Range 16 East, Gila and Salt River Base and Meridian; CONTAINING 249.46 Acres, more or less.

Pareel 6. That portion of Section 1, Township 8 South, Range 16 East of the Gila and Salt River Base and Meridian, Pinal County, Arizona, more particularly described as follows: BEGINNING at a point measured North 88°25'39" East a distance of 507.07 feet (East a distance of 510 feet record) of the Southwest Corner of the Southeast quarter of the Southwest quarter of Section 1, said point being a 1/2" Iron Pin tagged RLS 10046; thence a measured North 18°38'44" East a distance of 1399.18 feet (record North 19°41' East, a distance of 1402 feet) to a point being a 1/2" Iron Pin tagged PLS 35235; thence a measured North 03°51'10" West a distance of 1314.74 feet (record North 02°44' West, a distance of 1321 feet) to a point being a 1/2" Iron Pin tagged RLS 10046; thence a measured South 88°45'59" West a distance of 918.71 feet (record West, a distance of 919 feet) to a point being a 1/2" Iron Pin tagged RLS 10046; thence a measured North 01°02'04" West a distance of 977.00 feet (record North, a distance of 977 feet) to a point being a 1/2" Iron Pin tagged PLS 35235; thence a measured North 72°26'42" West a distance of 1384.43 feet (record North 71°22', West a distance of 1393 feet) to a point, on the West line of Section 1, being a 1/2" Iron Pin PLS 35235; thence a measured South 01°07'43" East, along the West line of Section 1, a distance of 1422.00 feet (record South, a distance of 1412 feet) to the West one quarter corner of Section 1, said point being a 2.5" Aluminum Cap stamped PLS 35235; thence continuing a measured South 01°07'43" East, along the West line of Section 1, a distance of 1320.00 feet (record South, a distance of 1320 feet) to the Southwest corner of the Northwest quarter of the Southwest quarter of Section 1, being a 1/2" Iron Pin tagged PLS 35235; thence a measured North 88°37'29" East a distance of 1311.56 feet (record East to the Southwest corner of the Northeast quarter of the Southwest quarter) to the Southwest corner of the Northeast quarter of the Southwest quarter of Section 1, being a 1/2" Iron Pin tagged PLS 35235; thence a measured South 01°05'24" East a distance of 1316.31 feet (record South, a distance of 1320 feet) to the Southwest corner of the Southeast quarter of the Southwest quarter of Section 1, being a 1/2" Iron Pin tagged PLS 35235; thence a measured North 88°25'39" East a distance of 507.07 feet (record, East, a distance of 510 feet) to the point of beginning; CONTAINING 126.84 Acres, more or less.

For the ASARCO Property:

Pareel 1.

Section 15— The West half of the Southeast quarter; AND the East half of the Southwest quarter of Section 15, Township 7 South, Range 16 East of the Gila and Salt River Base and Meridian, Pinal county, Arizona; EXCEPT that portion of land situated in Government Lot 9 lying west of the center line of the San Pedro River, said portion being parcel No. 300-35-002.

Section 22 — That portion of the Northeast quarter of the Northwest quarter; AND the Northeast quarter of Section 22 Township 7 South, Range 16 East of the Gila and Salt River Base and Meridian, Pinal County, Arizona, lying east of the San Pedro River.

Section 23 — That portion of the Southwest quarter of Section 23, Township 7 South, Range 16 East of the Gila and Salt River Base and Meridian, Pinal County, Arizona, lying east of the San Pedro River.

Section 26 — That portion of the North half of the Northwest quarter of Section 26, Township 7 South, Range 16 East of the Gila and Salt River Meridian, Pinal County, Arizona, lying east of the San Pedro River.

Pareel 2.

Section 15 — Government Lots 1, 2, 3, 4, 5, 6, and 7 of Section 15, Township 7 South, Range 16 East of the Gila and Salt River Base and Meridian, Pinal County, Arizona.

Pareel 3.

Section 4 — Government Lots 5, 8, 9, 11, 12, and 13 of Section 4 except that portion of land situated in Government Lot 13 lying east of State Highway 77 right-of-way, said portion of land being Pareel No. 300-31-005B.

Section 5 — Government Lots 2, 3, 4 and 5, EXCEPT that portion of land situated in Government Lot 2, more particularly described as follows: Beginning at the Northeast corner of said Lot 2; thence along the east boundary of said Lot 2 due South 599.94 feet; thence leaving said east boundary due West 283.27 feet to the County Road right of way (El Camino Road); thence along said County Road right of way North 04°18'56" East 95.16 feet; thence continuing along said County Road right of way North 16°30'21" East 384.05 feet; thence continuing along said County Road right of way North 14°33'05" East 141.35 feet to the north boundary of



said County road right-of-way due East 131.48 feet along the north boundary of Government Lot 1 to the point of beginning. For the Triangle Bar Ranch Property: Parcel 1: that portion of the SE1/4 of Section 22, T7S, R16E, G&SRB&M, Pinal County, Arizona, more particularly described as follows: beginning at the southeast corner of Section 22, to a point being a 2.5" Aluminum Cap stamped PLS 35235; thence N 00°38'57" W along the east line of the SE1/4 of Section 22 a distance of 2626.86 feet to a point being the E1/4 corner of Section 22 a 2.5" Aluminum Cap stamped PLS 35235; thence S 89°00'32" W along the north line of the SE1/4 of Section 22 a distance of 1060.80 feet to a point being a 1/2" Iron Pin tagged PLS 35235; thence S 12°30'55" E a distance of 673.56 feet to a point being a 1/2" Iron Pin tagged PLS 35235; thence S 36°31'44" E a distance of 491.55 feet to a point being a 1/2" Iron Pin tagged PLS 35235; thence S 89°00'32" W a distance of 689 feet to a point being a 1/2" Iron Pin tagged PLS 35235; thence N 00°31'09" W a distance of 400.00 feet to a point being a 1/2" Iron Pin tagged PLS 35235; thence S 89°00'32" W a distance of 1320.00 feet to a point on the west line of the SE1/4 of Section 22 to a point being a 1/2" Iron Pin tagged PLS 35235; thence S 00°31'09" E a distance of 1454.09 feet to a point being a 1/2" Iron Pin tagged PLS 35235; thence N 88°51'39" E a distance of 1387.86 feet to a point being a 1/2" Iron Pin tagged PLS 35235; thence S 53°14'11" E a distance of 322.56 feet to a point being a 1/2" Iron Pin tagged PLS 35235; thence S 01°05'49" W a distance of 321.71 feet to a point being a 1/2" Iron Pin tagged PLS 35235; thence N 88°51'39" E along said South line of Section 22 a distance of 1011.31 feet to the point of beginning; containing 110.65 acres, more or less. Parcel 2: that portion of Sections 23 T7S, R16E of G&SRB&M, Pinal County, Arizona, more particularly described as follows: beginning at the point on the south line of Section 23, which point is 720 feet east of the southwest corner of Section 23, said point being a 1/2" Iron Pin tagged PLS 35235; thence N 23°45'32" W a distance of 1833.68 feet (N 22°28'00" W a distance of 1834 feet, record) to a point being a 1/2" Iron Pin tagged PLS 35235 on the west line of Section 23; thence S 00°38'57" E a distance of 1691.03 feet (south, record) to the southwest corner of Section 23 to a point being a 2.5" Aluminum Cap stamped PLS 35235; thence along the south line of Section 23 N 89°02'45" E a distance of 720.00 feet (east, a distance of 720.00 feet, recorded) to the point of beginning; containing 13.98 acres, more or less. Parcel 3: lots 2 and 3, and the NE1/4NW1/4, SE1/4NW1/4, and NE1/4SW1/4 of Sections 18 T7S, R16E of G&SRB&M, Pinal County, Arizona, more particularly described as follows: commencing at the northwest corner of Section 18, said point being a GLO B.C. stamped Sec 18 CC; thence S 89°47'17" E along the north line of Section 18, a distance of 1271.33 feet to a point being a 1/2" Iron Pin tagged PLS 35235, and being the point of beginning, said point is the northwest corner of the NE1/4NW1/4; thence S 89°47'17" E a distance of 1320.00 feet to a point being the N1/4 corner of Section 18, to a point being a found stone marked 1/4; thence S 01°35'23" E a distance of 4020.67 feet to a point being a found 1/2" Iron Pin with added tag of PLS 35235 to a point being the southeast corner or the NE1/4SW1/4 of Section 18; thence N 89°37'16" W a distance of 2610.28 feet to a point on the west line of Section 18 to a point being a 1/2" Iron Pin tagged PLS 35235, to a point being the southwest corner of Lot 3; thence N 01°17'05" W along the west line of Section 18, a distance of 1360.825 feet to a point being the W1/4 corner of Section 18, to a point being a found stone marked 1/4; thence N 01°20'34" W along the west line of Section 18 a distance of 1325.845 feet to a point being a 1/2" Iron Pin tagged PLS 35235, to a point being the northwest corner of Lot 2; thence S 89°32'47" E a distance of 1279.09 feet to a point being a found 1/2" Iron Pin with added tag of PLS 35235 approximately 0.8 feet down from natural grade, to a point being the northeast corner of Lot 2; thence N 01°40'11" W along the west line of the NE1/4NW1/4 of Section 18, a distance of 1331.47 feet to a point on the north line of Section 18 and the point of beginning; containing 200.78 acres, more or less. Parcel 4: lots 3, 4, 5, 6, and 7 of Section 9, T7S, R16E, of G&SRB&M, Pinal County, Arizona more particularly described as follows: beginning at the S1/4 corner of said Section 9, to a point being a 1.5" Open Iron Pipe with added tag PLS 35235; thence N 00°00'03" E along the north-south midsection line a distance of 2641.16 feet (N 00°38'48" E a distance of 2641.20 feet, record) to the center section of Section 9 to a point being a 1/2" Iron Pin tagged PLS 35235; thence continuing N 00°00'03" E along the north-south midsection line, a distance of 1349.83 feet (N 00°38'48" E a distance of 1349.83 feet, record) to the northeast corner of Lot 5 to a point being a found 1/2" Iron Pin with added tag PLS 35235; thence S 89°09'38" W along the north line of Lot 5 a distance of 1346.80 feet (S 89°44'19" W a distance of 1347.21 feet, record) to a point being a 1/2" Iron Pin tagged PLS 35235, and the northwest corner of Lot 5 and the southeast corner of Lot 3; thence N 00°58'35" E along the east line of Lot 3 a distance of 1357.74 feet (N 00°37'27" E a distance of 1357.74 feet, record) to a point being a 1/2" Iron Pin tagged PLS 35235 and the northeast corner of Lot 3; thence N 89°24'33" W along the north line of Lot 3 a distance of 1323.90 feet (N 89°56'37" W a distance of 1323.945 feet, record) to the northwest corner of Section 9 to a point being a found Drill Steel with added tag PLS 35235; thence S 01°56'29" W along the west line of Section 9 a distance of 712.90 feet to a point on the west boundary line of Old Camp Grant and to a point being a 1/2" Iron Pin tagged PLS 35235; thence S 23°03'26" E along said west boundary line of Old Camp Grant, a distance of 5011.05 feet to a point on the south line of Section 9 to a point being a 1/2" Iron Pin tagged PLS 35235; thence N 89°13'21" E along the south line of Section 9 a distance of 709.50 feet (N 89°51'39" E a distance of 709.50 feet, record) to the point of beginning; containing 181.71 acres, more or less. Together with those parts of Sections 15 and 22, T7S, R16E, of G&SRB&M, Pinal County, Arizona, more particularly



described as follows: beginning at a point being a 1/2" Iron Pin tagged PLS 35235, N 89°00'32" E along the south line of the NE1/4 of Section 22, a distance of 2251.00 feet (east a distance of 2251 feet, record) of the center section corner of Section 22; thence N 47°16'51" W a distance of 1275.05 feet (N 46°47'00" W a distance of 1275.00 feet, record) to a point being a 1/2" Iron Pin tagged PLS 35235; thence N 79°57'00" W a distance of 1344.00 feet (N 7°27'00" W a distance of 1344.00 feet, record) to a point being a 1/2" Iron Pin tagged PLS 35235; thence N 65°05'02" W a distance of 399.00 feet (N 59°46'00" W a distance of 399.00 feet, record) to a point being a 1/2" Iron Pin tagged PLS 35235; thence N 17°49'24" W a distance of 1382.47 feet (N 17°34'00" W a distance of 1385.00 feet, record) to a point on the Section line between Sections 15 and 22 to a point being a 1/2" Iron Pin tagged PLS 35235; thence N 21°43'45" W a distance of 1408.97 feet (N 20°49'00" W a distance of 1412.00 feet, record) to a point being a 1/2" Iron Pin tagged PLS 35235 and the Center corner of the SW1/4 of Section 15; thence S 01°06'32" W along the west line of the SE1/4SW1/4 of Section 15, a distance of 1317.07 feet (south, record) to a point on the south line of Section 15 and the southwest corner of the SE1/4SW1/4 of Section 15 to a point being a 1/2" Iron Pin tagged PLS 35235; thence S 00°27'15" E along the west line of the E1/2NW1/4 of Section 22, a distance of 2637.50 feet (south, record) to a point on the south line of the NW1/4 of Section 22 and the southwest corner of the E1/2NW1/4 of Section 22 to a point being a 1/2" Iron Pin tagged PLS 35235; thence N 89°00'56" E along said south line of the NW1/4 of Section 22 a distance of 1320.895 feet (east, record) to the center section corner of Section 22 to a point being a found 2.5" Aluminum Cap stamped C1/4 PLS 35235; thence N 89°00'32" E along the south line of the NE1/4 of Section 22 a distance of 2251.00 feet (east, record) to the point of beginning; containing 110.28 acres, more or less. Parcel 5: those parts of Sections 26 and 35 T7S, R16E of G&SRB&M, Pinal County, Arizona, more particularly described as follows: beginning at a point N 89°31'56" E a distance of 571.74 feet (record 572 a distance of feet east) of the center section of Section 35 said point being a 1/2" Iron Pin tagged PE 9626; thence N 16°07'19" W a distance of 1369.92 feet (N 15°44'00" W a distance of 1371 feet, record) to a point being a Power Pole tagged PLS 35235; thence N 46°55'33" W a distance of 279.77 feet (N 45°00'00" W a distance of 283.00 feet, record) to the center of a 6" hollow iron fence post filled with concrete approximately 6 feet tall, tagged PLS 35235; thence N 79°45'23" W a distance of 500.00 feet (N 80°00'00" W a distance of 500.00 feet, record) to the center of a 6" hollow iron fence post filled with concrete approximately 6 feet tall, tagged PLS 35235; thence N 21°10'05" W a distance of 1104.18 feet (N 20°38'00" W a distance of 1104.00 feet, record) to a point being a 1/2" Iron Pin tagged PLS 35235, said point being a distance of 3.55 feet south of the north line of Section 35; thence N 07°46'25" E a distance of 1334.00 feet (N 08°08'00" E a distance of 1334.00 feet, record) to a point being a 1/2" Iron Pin tagged PLS 35235; thence S 89°37'04" W a distance of 630.00 feet (west, a distance of 630.00 feet, record) to a point being a found 1/2" Iron Pin with added tag PLS 35235; thence N 01°11'34" W a distance of 1314.34 feet (north a distance of 1320.00 feet, record) to a point being a 1/2" Iron Pin tagged PLS 35235, said point being on the north line of the SW1/4; thence along the north line of the SW1/4 N 89°18'34" E a distance of 282.00 feet (east a distance of 282.00 feet, record) to a point being a 1/2" Iron Pin tagged PLS 35235, said point being S 89°18'34" W a distance of 992.74 from the center section corner of Section 26; thence N 13°48'15" W a distance of 1351.04 feet (N 13°40'00" W a distance of 1358.00 feet, record) to a point on the north line of the SE1/4NW1/4 of Section 26 to a point being a 1/2" Iron Pin tagged PLS 35235, said point being N 89°10'39" E a distance of 26.52 feet from the northwest corner of the SE1/4NW1/4 of Section 26; thence N 26°31'53" W a distance of 1458.00 feet (N 23°43'00" W a distance of 1442.00 feet, record) to a point being a 1/2" Iron Pin tagged PLS 35235, that is on the north line of Section 26 said point being N 89°02'45" E along the north line of Section 26, a distance of 720.00 feet from the northwest corner of Section 26; thence N 23°45'32" W a distance of 1833.68 feet (N 22°28'00" W a distance of 1834.00 feet, record) to a point being a 1/2" Iron Pin tagged PLS 35235, said point being on the west line of Section 23; thence S 00°38'57" E along the west line of Section 23, a distance of 1690.37 feet (south, record) to the southwest corner of Section 23 and northwest corner of Section 26 to a point being a 2.5" Aluminum Cap stamped PLS 35235; thence continuing S 01°16'16" E along the west line of Section 26 a distance of 2625.56 feet (south a distance of 2640.00 feet, record) to the W1/4 corner of Section 26 to a point being a 2.5" Aluminum Cap stamped PLS 35235; thence S 01°16'16" E along the west line of Section 26, a distance of 2625.56 feet (south a distance of 2640.00 feet, record) to the southwest corner of Section 26 and northwest corner of Section 35 to a point being a 2.25" Capped Iron Pipe stamped with added tag PLS 35235; thence S 00°45'30" E along the west line of Section 35, a distance of 1317.94 feet (south a distance of 1320.00 feet, record) to a point being a 2.5" Capped Iron Pipe stamped with added tag PLS 35235, said point being the southwest corner of the N1/2NW1/4 of Section 35; thence N 89°41'45" E along the south line of the N1/2NW1/4 of Section 35, a distance of 2630.87 feet (east a distance of 2644.00 feet, record) to a point being an Oblong Iron Pin with added tag PLS 35235 said point being the southeast corner of the N1/2NW1/4 of Section 35; thence S 01°11'23" E a distance of 1319.08 (south a distance of 1320.00 feet, record) to a point being an Oblong Iron Pin, with added tag PLS 35235, said point being the center section corner of Section 35; thence N 89°31'56" E along the south line of the NE1/4 of Section 35 a distance of 571.74 feet (east a distance of 572.00 feet, record) to the point of beginning; excepting therefrom any portion of said lands lying and within Section 23, T7S, R16E, G&SRB&M; CONTAINING



containing 249.46 acres, more or less. Parcel 6: that portion of Section 1, T8S, R16E of G&SRB&M, Pinal County, Arizona, more particularly described as follows: beginning at a point N 88°25'39" E a distance of 507.07 feet (east a distance of 510 feet record) of the southwest corner of the SE1/4SW1/4 of Section 1 said point being a 1/2" Iron Pin tagged RLS 10046; thence N 18°38'44" E a distance of 1399.18 feet (record N 19°41' E a distance of 1402 feet) to a point being a 1/2" Iron Pin tagged PLS 35235; thence N 03°51'10" W a distance of 1314.74 feet (record N 02°44' W a distance of 1321 feet) to a point being a 1/2" Iron Pin tagged RLS 10046; thence S 88°45'59" W a distance of 918.71 feet (record west, a distance of 919 feet) to a point being a 1/2" Iron Pin tagged RLS 10046; thence N 01°02'04" W a distance of 977.00 feet (record north a distance of 977 feet) to a point being a 1/2" Iron Pin tagged PLS 35235; thence N 72°26'42" W a distance of 1384.43 feet (record N 71°22' W a distance of 1393 feet) to a point on the west line of Section 1 to a point being a 1/2" Iron Pin PLS 35235; thence S 01°07'43" E along the west line of Section 1, a distance of 1422.00 feet (record south a distance of 1412 feet) to the W1/4 corner of Section 1, said point being a 2.5" Aluminum Cap stamped PLS 35235; thence continuing S 01°07'43" E along the west line of Section 1, a distance of 1320.00 feet (record south a distance of 1320 feet) to the southwest corner of the NW1/4SW1/4 of Section 1 to a point being a 1/2" Iron Pin tagged PLS 35235; thence N 88°37'29" E a distance of 1311.56 feet (record east to the southwest corner of the NE1/4SW1/4) to the southwest corner of the NE1/4SW1/4 of Section 1 to a point being a 1/2" Iron Pin tagged PLS 35235; thence S 01°05'24" E a distance of 1316.31 feet (record, south a distance of 1320 feet) to the southwest corner of the SE1/4SW1/4 of Section 1 to a point being a 1/2" Iron Pin tagged PLS 35235; thence N 88°25'39" E a distance of 507.07 feet (record, east a distance of 510 feet) to the point of beginning; containing 126.84 acres, more or less. For the ASARCO Property: Parcel 1: Section 15: the W1/2SE1/4 and E1/2SW1/4 of Section 15, T7S, R16E of G&SRB&M, Pinal county, Arizona; except that portion of land situated in Government Lot 9 lying west of the center line of the San Pedro River, said portion being APN 300-35-002. Section 22: That portion of the NE1/4NW1/4 and the NE1/4 of Section 22 T7S, R16E of G&SRB&M, Pinal County, Arizona, lying east of the San Pedro River. Section 23: that portion of the SW1/4 of Section 23, T7S, R16E of G&SRB&M, Pinal County, Arizona, lying east of the San Pedro River. Section 26: that portion of the N1/2NW1/4 of Section 26, T7S, R16E of G&SRB&M, Pinal County, Arizona, lying east of the San Pedro River. Parcel 2: Section 15: Government Lots 1, 2, 3, 4, 5, 6, and 7 of Section 15, T7S, R16E of G&SRB&M, Pinal County, Arizona. Parcel 3: Section 4: Government Lots 5, 8, 9, 11, 12, and 13 of Section 4 except that portion of land situated in Government Lot 13 lying east of State Highway 77 right-of-way, said portion of land being APN 300-31-005B. Section 5: Government Lots 2, 3, 4 and 5, except that portion of land situated in Government Lot 2, more particularly described as follows: beginning at the northeast corner of said Lot 2; thence along the east boundary of said Lot 2 due south 599.94 feet; thence leaving said east boundary due west 283.27 feet to the County Rd. right-of-way (El Camino Rd.); thence along said County Rd. right-of-way N 04°18'56" E a distance of 95.16 feet; thence continuing along said County Rd. right-of-way N 16°30'21" E a distance of 384.05 feet; thence continuing along said County Rd. right-of-way N 14°33'05" E a distance of 141.35 feet to the north boundary of said County Rd. right-of-way due east a distance of 131.48 feet along the north boundary of Government Lot 1 to the point of beginning.

19. Luna Lake Wildlife Area: The Luna Lake Wildlife Area shall be the fenced, buoyed, and posted area lying north of U.S. Highway 180 T5N, R31E, Section 17 N1/2, G&SRB&M, Apache County, Arizona.
20. Mittry Lake Wildlife Area: The Mittry Lake Wildlife Area shall be those areas described as follows:
 - T6S, R21W
 - Section 31: All of Lots 1, 2, 3, 4, E1/2W1/2, and that portion of E1/2 lying westerly of Gila Gravity Main Canal Right-of-Way;
 - T7S, R21W
 - Section 5: that portion of SW1/4SW1/4 lying westerly of Gila Gravity Main Canal Right-of-Way;
 - Section 6: all of Lots 2, 3, 4, 5, 6, 7 and that portion of Lot 1, S1/2NE1/4, SE1/4 lying westerly of Gila Gravity Main Canal R/W;
 - Section 7: all of Lots 1, 2, 3, 4, E1/2W1/2, S1/2E1/2, and that portion of E1/2E1/2 lying westerly of Gila Gravity Main Canal R/W;
 - Section 8: that portion of W1/2W1/2 lying westerly of Gila Gravity Main Canal R/W;
 - Section 18: all of Lots 1, 2, 3, E1/2NW1/4, and that portion of Lot 4, NE1/4, E1/2 SW1/4, NW1/4SE1/4 lying westerly of Gila Gravity Main Canal R/W.
 - T6S, R22W
 - Section 36: all of Lots 1, 2;
 - T7S, R22W
 - Section 1: all of Lot 1;
 - Section 12: all of Lots 1, 2, SE1/4SE1/4;
 - Section 13: all of Lots 1, 2, 3, 4, 5, 6, 7, 8, NE1/4, N1/2SE1/4, and that portion of S1/2SE1/4 lying northerly of Gila Gravity Main Canal R/W, all in G&SRB&M, Yuma County, Arizona. T6S, R21W, Section 31: All of Lots 1, 2, 3, 4, E1/2W1/2, and that portion of E1/2 lying westerly of Gila Gravity Main Canal Right-of-Way; T7S,



R21W; Section 5: that portion of SW1/4SW1/4 lying westerly of Gila Gravity Main Canal Right-of-Way; Section 6: all of Lots 2, 3, 4, 5, 6, 7 and that portion of Lot 1, S1/2NE1/4, SE1/4 lying westerly of Gila Gravity Main Canal R/W; Section 7: all of Lots 1, 2, 3, 4, E1/2W1/2, W1/2E1/2, and that portion of E1/2E1/2 lying westerly of Gila Gravity Main Canal R/W; Section 8: that portion of W1/2W1/2 lying westerly of Gila Gravity Main Canal R/W; Section 18: all of Lots 1, 2, 3, 4, E1/2NW1/4, and that portion of NE1/4, E1/2SW1/4, NW1/4SE1/4 lying westerly of Gila Gravity Main Canal R/W; T6S, R22W; Section 36: all of Lot 1, T7S, R22W; Section 1: all of Lot 1; Section 12: all of Lots 1, 2, SE1/4SE1/4; Section 13: all of Lots 1, 2, 3, 4, 5, 6, 7, 8, NE1/4, N1/2SE1/4, and that portion of S1/2SE1/4 lying northerly of Gila Gravity Main Canal R/W; all in G&SRB&M, Yuma County, Arizona.

- 21. Powers Butte (Mumme Farm) Wildlife Area: The Powers Butte Wildlife Area shall be that area described as follows:

T1S, R5W
Section 25, N1/2SW1/4, SW1/4SW1/4;
Section 26, S1/2;
Section 27, E1/2SE1/4;
Section 34.
T2S, R5W
Section 3, E1/2W1/2, W1/2SE1/4, NE1/4SE1/4, NE1/4;
Section 10, NW1/4, NW1/4NE1/4;
Section 15, SE1/4SW1/4;
Section 22, E1/2NW1/4, NW1/4NW1/4.

All in G&SRB&M, Maricopa County, Arizona: T1S, R5W, Section 25, N1/2SW1/4, SW1/4SW1/4; Section 26, S1/2; Section 27, E1/2SE1/4; Section 34. T2S, R5W Section 3, E1/2W1/2, W1/2SE1/4, NE1/4SE1/4, NE1/4; Section 10, NW1/4, NW1/4NE1/4; Section 15, SE1/4SW1/4; Section 22, E1/2NW1/4, NW1/4NW1/4; all in G&SRB&M, Maricopa County, Arizona.

- 22. Quigley-Achee Wildlife Area: The Quigley-Achee Wildlife Area shall be those areas described as follows:

T8S, R17W
Section 13, W1/2SE1/4, SW1/4NE1/4, and a portion of land in the West half of Section 13, more particularly described as follows: Beginning at the South Quarter corner, thence South 89°17'09" West along the south line of said Section 13, a distance of 2627.50 feet to the southwest corner of said Section 13; thence North 41°49'46" East, a distance of 3026.74 feet to a point; thence North 0°13'30" West, a distance of 1730.00 feet to a point on the north 1/16th line of said Section 13; thence North 89°17'36" East along said north 1/16th line, a distance of 600.00 feet to the Center of said Section 13; thence South 0°13'30" E. along the north-south mid-section line, a distance of 3959.99 feet to the point of beginning.

Section 23, SE1/4NE1/4, and a portion of land in the NE1/4NE1/4 of Section 23, more particularly described as follows: Beginning at the Northeast Corner, thence South 0°10'19" East along the east line of said Section 23, a distance of 1326.74 feet to a point on the south line of the NE1/4NE1/4 of said Section 23; thence South 89°29'58" West along said south line, a distance of 1309.64 feet to a point; thence North 44°17'39" East, a distance of 1869.58 feet to the point of beginning.

Section 24, NW1/4, N1/2SW1/4, W1/2NE1/4 all in G&SRB&M, Yuma County, Arizona: T8S, R17W; Section 13, W1/2SE1/4, SW1/4NE1/4, and a portion of land in the W1/2 of Section 13, more particularly described as follows: beginning at the S1/4 corner; thence S 89°17'09" W along the south line of said Section 13 a distance of 2627.50 feet to the southwest corner of said Section 13; thence N 41°49'46" E a distance of 3026.74 feet; thence N 0°13'30" W a distance of 1730.00 feet to a point on the north 1/16th line of said Section 13; thence N 89°17'36" E along said north 1/16th line a distance of 600.00 feet to the center of said Section 13; thence S 0°13'30" E. along the north-south midsection line a distance of 3959.99 feet to the point of beginning. Section 23, SE1/4NE1/4, and a portion of land in the NE1/4NE1/4 of Section 23, more particularly described as follows: beginning at the northeast corner; thence S 0°10'19" E along the east line of said Section 23, a distance of 1326.74 feet to a point on the south line of the NE1/4NE1/4 of said Section 23; thence S 89°29'58" W along said south line, a distance of 1309.64 feet; thence N 44°17'39" E a distance of 1869.58 feet to the point of beginning. Section 24, NW1/4, N1/2SW1/4, W1/2NE1/4; all in G&SRB&M, Yuma County, Arizona.

- 23. Raymond Wildlife Area: The Raymond Wildlife Area is that area described as follows: All of Sections 24, 25, 26, 34, 35, 36, and the portions of Sections 27, 28, and 33 lying east of the following described line: Beginning at the west one-quarter corner of Section 33; thence northeasterly through the one-quarter corner common to Sections 28 and 33, one-quarter corner common to Sections 27 and 28 to the north one-quarter corner of Section 27 all in T19N, R11E. All of Sections 15, 16, 17, 19, 20, 21, 22, 27, 28, 29, 30, 31, 32, 33, and 34 all in T19N, R12E, all in G&SRB&M, Coconino County, Arizona: beginning at the W1/4 corner of Section 33; thence northeasterly through the 1/4 corner common to Sections 28 and 33, 1/4 corner common to Sections 27 and 28 to the N1/4 corner of Section 27 all in T19N, R11E. All of Sections 15, 16, 17, 19, 20, 21, 22, 27, 28, 29, 30, 31, 32, 33, and 34 all in T19N, R12E.; all in G&SRB&M, Coconino County, Arizona.



24. Robbins Butte Wildlife Area: The Robbins Butte Wildlife Area shall be those areas described as follows:
 T1S, R3W
 Section 17, S1/2NE1/4, SE1/4, NW1/4SW1/4;
 Section 18, Lots 3, 4, and E1/2SW1/4, S1/2NE1/4, W1/2SE1/4, NE1/4SE1/4.
 T1S, R4W
 Section 13, all EXCEPT that portion of W1/2SW1/4SW1/4 lying west of State Route 85;
 Section 14, all EXCEPT the W1/2NW1/4 and that portion of the SW1/4 lying north of the Arlington Canal;
 Section 19, S1/2SE1/4;
 Section 20, S1/2S1/2, NE1/4SE1/4;
 Section 21, S1/2, S1/2NE1/4, SE1/4NW1/4;
 Section 22, all EXCEPT for NW1/4NW1/4;
 Section 23;
 Section 24, that portion of SW1/4, W1/2SW1/4NW1/4 lying west of State Route 85;
 Section 25, that portion of the NW1/4NW1/4 lying west of State Route 85;
 Section 26, NW1/4, W1/2NE1/4, NE1/4NE1/4;
 Section 27, N1/2, SW1/4;
 Section 28;
 Section 29, N1/2N1/2, SE1/4NE1/4;
 Section 30, Lots 1,2, and E1/2NW1/4, NE1/4, SE1/4SE1/4.
 All in G&SRB&M, Maricopa County, Arizona. T1S, R3W, Section 17, S1/2NE1/4, SE1/4, NW1/4SW1/4; Section 18, Lots 3, 4, and E1/2SW1/4, S1/2NE1/4, W1/2SE1/4, NE1/4SE1/4. T1S, R4W, Section 13, all except that portion of W1/2SW1/4SW1/4 lying west of State Route 85; Section 14, all except the W1/2NW1/4 and that portion of the SW1/4 lying north of the Arlington Canal; Section 19, S1/2SE1/4; Section 20, S1/2S1/2, NE1/4SE1/4; Section 21, S1/2, S1/2NE1/4, SE1/4NW1/4; Section 22, all except for NW1/4NW1/4; Section 23; Section 24, that portion of SW1/4, W1/2SW1/4NW1/4 lying west of State Route 85; Section 25, that portion of the NW1/4NW1/4 lying west of State Route 85; Section 26, NW1/4, W1/2NE1/4, NE1/4NE1/4; Section 27, N1/2, SW1/4; Section 28; Section 29, N1/2N1/2, SE1/4NE1/4; Section 30, Lots 5, 6, 7, 8, NE1/4, SE1/4SE1/4; all in G&SRB&M, Maricopa County, Arizona.
25. Roosevelt Lake Wildlife Area: The Roosevelt Lake Wildlife Area is that area described as follows: Beginning at the junction of A-Cross Road and AZ. Hwy. 188; south on AZ. Hwy. 188 to junction of AZ. Hwy. 88; east on AZ. Hwy. 88 to Carson's Landing; northeast across Roosevelt Lake to the south tip of Bass Point; directly north to the Long Gulch Road; northeast on this road to the A-Cross Road; northwest on the A-Cross Road to the point of beginning; all in G&SRB&M, Gila County, Arizona. beginning at the junction of A-Cross Rd. and Arizona Highway 188; south on Arizona Highway 188 to the main entrance of Roosevelt Lake Marina; northeast on this road towards the main marina launch; northeast across Roosevelt Lake to the south tip of Bass Point; northerly to Long Gulch Rd.; northeast on this road to the A-Cross Rd.; northwest on the A-Cross Rd. to the point of beginning; all in G&SRB&M, Gila County, Arizona.
26. Santa Rita Wildlife Area: The Santa Rita Experimental Range is that area described as follows: Concurrent with the Santa Rita Experimental Range boundary and includes the posted portion of the following sections: Sections 33 through 36, T17S, R14E, Section 25, Section 35 and Section 36, T18S, R13E, Sections 1 through 4, Sections 9 through 16, and Sections 21 through 36, T18S, R14E, Sections 3 through 9, Sections 16 through 21, Sections 26 through 34, T18S, R15E, Sections 1 through 6, Sections 9 through 16, Section 23, T19S, R14E, Sections 3 through 10, Sections 16 through 18, T19S, R15E; all in G&SRB&M, Pima County, Arizona, and all being coincidental with the Santa Rita Experimental Range Area.
27. Sipe White Mountain Wildlife Area: The Sipe White Mountain Wildlife Area shall be those areas described as follows:
 T7N, R29E
 Section 1, SE1/4, SE1/4NE1/4, S1/2NE1/4NE1/4, SE1/4SW1/4NE1/4, NE1/4SE1/4SW1/4, and the SE1/4NE1/4SW1/4.
 T7N, R30E
 Section 5, W1/2W1/2SE1/4SW1/4, and the SW1/4SW1/4;
 Section 6, Lots 1, 2, 3, 7 and 8, SW1/4NW1/4NW1/4, SW1/4NW1/4, S1/2NW1/4NE1/4SE1/4, S1/2NE1/4SE1/4, S1/2NE1/4SE1/4, N1/2SE1/4SE1/4, E1/2SE1/4SE1/4SE1/4, SW1/4SE1/4 and the SE1/4SW1/4;
 Section 7, Parcel 10: Lots 1 and 2, E1/2NW1/4, E1/2E1/2NE1/4NE1/4, W1/2SW1/4NE1/4, NW1/4SE1/4, W1/2NE1/4SE1/4, NE1/4SW1/4, E1/2NW1/4SW1/4, and the NW1/4NE1/4;
 Section 8, NW1/4NW1/4, and the W1/2W1/2NE1/4NW1/4.
 T8N, R30E
 Section 31, SE1/4NE1/4, SE1/4, and the SE1/4SW1/4, all in G&SRB&M, Apache County, Arizona. T7N, R29E, Section 1, SE1/4, SE1/4NE1/4, S1/2NE1/4NE1/4, SE1/4SW1/4NE1/4, NE1/4SE1/4SW1/4, and the SE1/4NE1/4SW1/4. T7N, R30E, Section 5, W1/2W1/2SE1/4SW1/4, and the SW1/4SW1/4; Section 6, Lots 1, 2, 3,



- 7, and 8, SW1/4NW1/4NW1/4, S1/2NW1/4NE1/4SE1/4, N1/2SE1/4SE1/4, E1/2SE1/4SE1/4SE1/4, SW1/4SE1/4 and the SE1/4SW1/4; Section 7, Parcel 10: Lots 1 and 2, E1/2NW1/4, E1/2E1/2NE1/4NE1/4, W1/2SW1/4NE1/4, NW1/4SE1/4, W1/2NE1/4SE1/4, NE1/4SW1/4, E1/2NW1/4SW1/4, and the NW1/4NE1/4; Section 8, NW1/4NW1/4, and the W1/2W1/2NE1/4NW1/4. T8N, R30E; Section 31, SE1/4NE1/4, SE1/4, and the SE1/4SW1/4; all in G&SRB&M, Apache County, Arizona.
28. Springerville Marsh Wildlife Area: The Springerville Marsh Wildlife Area shall be those areas described as follows: S1/2 SE1/4 Section 27 and N1/2 NE1/4 Section 34, T9N, R29E, G&SRB&M, Apache County, Arizona.
 29. Sunflower Flat Wildlife Area: The Sunflower Flat Wildlife Area shall be those areas described as follows:
T20N, R3E
Section 11, NE1/4SE1/4, N1/2NW1/4SE1/4, SE1/4NW1/4SE1/4, NE1/4SE1/4SE1/4, W1/2SE1/4NE1/4, S1/2SE1/4SE1/4NE1/4, E1/2SW1/4NE1/4;
Section 12, NW1/4SW1/4SW1/4, NW1/4NE1/4SW1/4SW1/4, SW1/4NW1/4SW1/4, S1/2NW1/4NW1/4SW1/4, W1/2SE1/4NW1/4SW1/4, SW1/4NE1/4NW1/4 SW1/4 all in the G&SRB&M, Coconino County, Arizona. T20N, R3E; Section 11, NE1/4SE1/4, N1/2NW1/4SE1/4, SE1/4NW1/4SE1/4, NE1/4SE1/4SE1/4, W1/2SE1/4NE1/4, S1/2SE1/4SE1/4NE1/4, E1/2SW1/4NE1/4; Section 12, NW1/4SW1/4SW1/4, NW1/4NE1/4SW1/4SW1/4, SW1/4NW1/4SW1/4, S1/2NW1/4NW1/4SW1/4, W1/2SE1/4NW1/4SW1/4, SW1/4NE1/4NW1/4SW1/4; all in the G&SRB&M, Coconino County, Arizona.
 30. Three Bar Wildlife Area: The Three Bar Wildlife Area shall be that area ~~lying within the following described boundary described as follows:~~ Beginning beginning at Roosevelt Dam, northwesterly on AZ Hwy: 188 to milepost 252 (Bumble Bee Wash); westerly along the boundary fence for approximately 7 1/2 miles to the boundary of Gila and Maricopa counties; southerly along this boundary through Four Peaks to a fence line south of Buckhorn Mountain; southerly along the barbed wire drift fence at Ash Creek to Apache Lake; northeasterly along Apache Lake to Roosevelt Dam.
 31. Tucson Mountain Wildlife Area: The Tucson Mountain Wildlife Area shall be that area ~~lying within the following described boundary as follows:~~ Beginning beginning at the northwest corner of Section 33; T13S, R11E on the Saguaro National Monument boundary; due south approximately one mile to the El Paso Natural Gas Pipeline; southeast along this pipeline to Sandario ~~Road Rd.~~; south on Sandario ~~Road Rd.~~ approximately two miles to the southwest corner of Section 15; T14S, R11E, east along the section line to the El Paso Natural Gas Pipeline; southeast along this pipeline to its junction with State Route 86, also known as the Ajo Highway; easterly along this highway to the Tucson city limits; north along the city limits to Silverbell ~~Road Rd.~~; northwest along this road to Twin Peaks ~~Road Rd.~~; west along this road to Sandario ~~Road Rd.~~; south along this road to the Saguaro National Monument boundary; west and south along the monument boundary to the point of beginning, all in G&SRB&M, Pima County, Arizona.
 32. Upper Verde River Wildlife Area: The Upper Verde River Wildlife Area consists of eight parcels totaling 1102.54 acres located eight miles north of Chino Valley in Yavapai County, Arizona, along the upper Verde River and lower Granite Creek described as follows:
Sullivan Lake: ~~Located immediately downstream of Sullivan Lake, the headwaters of the Verde River: the NE1/4NE1/4 lying east of the California, Arizona, and Santa Fe Railway Company right of way in Section 15, T17N, R2W; and also the NW1/4NE1/4 of Sec. 15 consisting of approximately 80 acres.~~
Granite Creek Parcel: ~~Includes one mile of Granite Creek to its confluence with the Verde River: The SE1/4SE1/4 of Section 11; the NW1/4SW1/4 and SW1/4NW1/4 of Section 13; the E1/2NE1/4 of Section 14; all in T17N, R1W consisting of approximately 239 acres. E1/2SW1/4SW1/4, SE1/4SW1/4, NE1/4SW1/4 and NW1/4SE1/4 of Section 12, NW1/4NW1/4 of Section 13, T17N, R2W consisting of approximately 182.26 acres.~~
Campbell Place Parcel: ~~Tracts 40 and 41 in Section 7, T17N, R1W and Section 7, T17N, R1W and Section 12, T17N, R2W consisting of 315 acres. All that portion of Government Lots 9 and 10 of Section 7, T17N, R1W consisting of approximately 70.87 acres.~~
Tract 39 Parcel: ~~The east half of Tract 39 within the Prescott National Forest boundary, SE1/2SW1/4 and SW1/4SE1/4 of Section 5, T18N, R1W; and the W1/2 of Tract 39 outside the Forest boundary, SW1/4SW1/4 of Section 5 and NW1/4NW1/4 of Section 8, T18N, R1W consisting of approximately 163 acres. Lot 3 and SW1/4NW1/4 of Section 8, T17N, R1W consisting of approximately 40.238 acres.~~
Wells Parcels: ~~Parcel No. 1 and Parcel No. 2: All that portion of Government Lots 9 and 10, Section 7, along with Lot 3 and the Southwest quarter of the Northwest quarter, Section 8, located in Township 17 North, Range 1 West, of the Gila and Salt River base and Meridian, Yavapai County, Arizona, further described as follows: Beginning at the Northwest corner of above said Lot 9, Section 7, which is common with the Southwest corner of Tract 41, (Corner No. 3) and common with the Southeast corner of Section 12, Township 17 North, Range 2 West, being marked with a found scribed stone as shown on that plat of record found in Book 35 of land surveys, pages 98-99, records of Yavapai County, from which a found one and one-quarter inch pipe with cap marking the Southwest corner of Section 12 bears South 87° 37'09" West 5485.60 feet (basis of bearing); thence South 85° 56'23" East 3421.35 feet along the Northerly line of said Lots 9 and 10, also being the Southerly line of Tract 41, to a set one-half inch rebar with plastic cap stamped l.s. 27738; thence South 01° 23'14" East 86.70 feet to a set one-half inch rebar with a~~



plastic cap stamped l.s. 27738; thence South $53^{\circ}08'05''$ East 133.31 feet to a set one-half inch rebar with plastic cap stamped l.s. 27738 on the South line of Section 7; thence South $89^{\circ}59'19''$ West 935.04 feet along the South line of Section 7 to the South quarter corner thereof; marked with a found scribed stone; thence North $89^{\circ}57'37''$ West 2588.11 feet along the South line of Section 7 to the Southwest corner thereof; marked with a found scribed stone; thence North $00^{\circ}13'48''$ East 407.30 feet along the West line of Section 7 to the point of beginning. Containing 22.62 acres more or less. Including all that portion of Government Lots 9 and 10, Section 7, along with Lot 3 and the Southwest quarter of the Northwest quarter Section 8, located in Township 17 North, Range 1 West, of the Gila and Salt River base and Meridian, Yavapai County, Arizona, further described as follows; Commencing at the Northwest corner of above said Lot 9, Section 7, which is common with the Southwest corner of Tract 41, (Corner No. 3) and common with the Southeast corner Section 12, Township 17 North, Range 2 West, being marked with a found scribed stone as shown on that plat of record found in Book 35 of land surveys, pages 98-99, records of Yavapai County, from which a found one and one-quarter inch pipe with cap marking the Southwest corner of Section 12 bears South $87^{\circ}37'09''$ West 5485.60 feet (basis of bearing); thence South $85^{\circ}56'23''$ East 3471.35 feet along the Northerly line of said Lots 9 and 10, also being the Southerly line of Tract 41, to a set one-half inch rebar with a plastic cap stamped l.s. 27738 and the point of beginning for this parcel; thence South $85^{\circ}56'23''$ East 353.84 feet along the Northerly line of said Lots 9 and 10, also being the Southerly line of Tract 41, to Corner No. 4 of Tract 41 marked with a found scribed stone; thence North $00^{\circ}13'26''$ East 1306.85 feet along the Westerly line of Lot 10, also being the Easterly line of Tract 41, to Corner No. 1 of Tract 41, marked with a found scribed stone; thence South $85^{\circ}59'32''$ East 1331.42 feet along the Northwesterly line of Lot 10, also being the Southerly line of Tract 40, Section 7, to Corner No. 4 of Tract 40, marked with a found scribed stone; thence North $00^{\circ}54'53''$ East 2613.54 feet along the Westerly line of Lot 10, also being the Easterly line of Tract 40, to the Northwest corner of Lot 10, said point being common with Corner No. 1, of Tract 40 and Corner No. 3, of Tract 39, and marked with a found one-half inch rebar r.l.s. 19353; thence South $89^{\circ}36'10''$ East 1332.34 feet along the Northerly lines of Lot 10, and Lot 3, of Section 8, also being the Southerly line of Tract 39, to Corner No. 4 of Tract 39 marked with a found scribed stone; thence North $00^{\circ}52'40''$ East 480.75 feet along the Westerly line of Lot 3 and the Easterly line of Tract 39, to the point of intersection with the Westerly line of the East half of the Northwest quarter Section 8, said point being the Northerly most corner of said Lot 3; thence South $00^{\circ}01'53''$ East 486.44 feet along the Easterly line of the West half of the Northwest quarter of Section 8, to the Southeasterly corner of Lot 3, which is also the Northeast corner of the Southwest quarter of the Northwest quarter of Section 8, and from which a one-half inch rebar with plastic cap r.l.s. 27738, set as a witness corner bears North $89^{\circ}50'31''$ West 3.00 feet; thence continuing from above said Northeast corner, South $00^{\circ}01'53''$ East 1317.89 feet to the Southeast corner of the Southwest quarter of the Northwest quarter of Section 8, marked with a found one-half inch rebar r.l.s. 27738; thence North $89^{\circ}50'52''$ West 1320.53 feet along the East-West midsection line of Section 8, to the West quarter corner thereof; marked with a found scribed stone; thence South $00^{\circ}03'59''$ East 2635.36 feet to the Southwest corner of Section 8, marked with a found scribed stone; thence South $89^{\circ}59'19''$ West 1642.26 feet along the South line of Section 7, to a set one-half inch rebar with a plastic cap stamped l.s. 27738; thence North $45^{\circ}14'48''$ West 74.01 feet to a set one-half inch rebar with a plastic cap stamped l.s. 27738; thence North $26^{\circ}54'11''$ West 124.47 feet to the point of beginning. Containing 88.488 acres more or less. Parcel No. 3 and Parcel No. 4: All that portion of the South half of Section 12 and the Northwest quarter of the Northwest quarter of Section 13, Township 17 North, Range 2 West, of the Gila and Salt River Base and Meridian, Yavapai County, Arizona, described as follows: BEGINNING at the Southwest corner of Section 12, marked with a found one and one-quarter inch pipe with cap as shown in Book 35, of land surveys, pages 98-99, records of Yavapai County, from which a found scribed stone marking the Southeast corner of Section 12 bears North $87^{\circ}37'09''$ East 5485.60 feet (basis of bearing); thence North $02^{\circ}06'55''$ East 1305.61 feet along the Westerly line of Section 12 to the Northwest corner of the Southwest quarter of the Southwest quarter of Section 12 marked with a found nail in rock tagged r.l.s. 19353; thence North $87^{\circ}48'37''$ East 1356.91 feet to the Northeast corner of the Southwest quarter of the Southwest quarter Section 12, marked with a found one-half inch rebar with plastic cap r.l.s. 27738; thence North $01^{\circ}29'39''$ East 1300.03 feet to the Northwest corner of the Northeast quarter of the Southwest quarter Section 12, marked with a found one-half inch rebar with plastic cap r.l.s. 27738; thence North $88^{\circ}00'24''$ East 2677.55 feet to the Northeast corner of the Northwest quarter of the Southeast quarter Section 12, from which a found one-half inch rebar set as a witness corner bears South $00^{\circ}04'23''$ West 183.13 feet; thence South $00^{\circ}04'23''$ West 1289.18 feet to the Southeast corner of the Northwest quarter of the Southeast quarter Section 12, marked with a found one-half inch rebar with plastic cap r.l.s. 19353; thence South $87^{\circ}48'37''$ West 1353.25 feet to the Southwest corner of the Northwest quarter of the Southeast quarter Section 12, marked with a found one-half inch rebar with plastic cap r.l.s. 27738; thence South $00^{\circ}52'03''$ West 1294.59 feet to the Southeast corner of the Southeast quarter of the Southwest quarter Section 12, marked with a found one-half inch rebar with plastic cap r.l.s. 27738; thence South $87^{\circ}37'09''$ West 1371.40 feet to the Northeast corner of the Northwest quarter of the Northwest quarter Section 13, marked with a found one-half inch rebar with plastic cap r.l.s. 27738; thence South $00^{\circ}42'41''$ East 1308.78 feet to the Southeast corner of the Northwest quarter of the Northwest quarter Section 13, marked with a found one-half inch rebar with plastic cap r.l.s. 19353; thence South $87^{\circ}46'38''$ West 1366.74 feet to the Southwest corner of the Northwest quarter of the Northwest quarter Section 13, marked



with a found one-half inch rebar with plastic caps 19353; thence North 00°54'41" West 1304.89 feet to the North-west corner of Section 13 and the point of beginning. EXCEPT for the West half of the Southwest quarter of the Southwest quarter of Section 12. Containing 181.89 acres more or less. Sullivan Lake: located immediately down-stream of Sullivan Lake, the headwaters of the Verde River: the NE1/4NE1/4 lying east of the California, Arizona, and Santa Fe Railway Company right-of-way in Section 15, T17N, R2W; and also the NW1/4NE1/4 of Section 15 consisting of approximately 80 acres. Granite Creek Parcel: includes one mile of Granite Creek to its confluence with the Verde River: The SE1/4SE1/4 of Section 11; the NW1/4SW1/4 and SW1/4NW1/4 of Section 13; the E1/2NE1/4 of Section 14; all in T17N, R1W consisting of approximately 239 acres. E1/2SW1/4SW1/4, SE1/4SW1/4, NE1/4SW1/4 and NW1/4SE1/4 of Section 12, NW1/4NW1/4 of Section 13, T17N, R2W consisting of approxi-mately 182.26 acres. Campbell Place Parcel: NE1/4NW1/4, NW1/4NE1/4, NE1/4NE1/4, SE1/4NW1/4, SW1/4NE1/4, SE1/4NE1/4, NE1/4SW1/4, NW1/4SE1/4, NE1/4SE1/4, NW1/4SW1/4, NE1/4SW1/4, and NW1/4SE1/4 in Section 7, T17N, R1W and SE1/4SE1/4 Section 12, T17N, R2W consisting of 315 acres. Tract 39 Parcel: the E1/2 of Tract 39 within the Prescott National Forest boundary, SE1/2SW1/4 and SW1/4SE1/4 of Section 5, T18N, R1W; and the W1/2 of Tract 39 outside the Forest boundary, SW1/4SW1/4, and SW1/4SW1/4 of Section 5 and NW1/4NW1/4 of Section 8, T18N, R1W consisting of approximately 163 acres. Wells Parcels: Parcel 1 and Parcel 2: all that portion of Government Lots 9 and 10, Section 7, along with Lot 3 and the SW1/4NW1/4, Section 8, located in T17N, R1W, of G&SRB&M, Yavapai County, Arizona, also known as APN 306-39-004L and 306-39-004M. Parcel 3 and Parcel 4: all that portion of the NE1/4SW1/4, NW1/4SE1/4, SW1/4SW1/4, and E1/2SW1/4SW1/4 of Section 12 and the NW1/4NW1/4 of Section 13, T17N, R2W, of G&SRB&M, Yavapai County, Ari-zona.

- 33. Wenima Wildlife Area: The Wenima Wildlife Area shall be those areas described as follows:

T9N, R29E

Section 5, SE1/4 SW1/4, and SW1/4 SE1/4 EXCEPT E1/2 E1/2 SW1/4 SE1/4

Section 8, NE1/4 NW1/4, and NW1/4 NE1/4

Sections 8, 17 and 18, within the following boundary: From the quarter corner of Sections 17 and 18, the true point of beginning; thence North 00°12'56" East 1302.64 feet along the Section line between Sections 17 and 18 to the North 1/16 corner; then North 89°24'24" West 1331.22 feet to the Northeast 1/16 corner of Section 18; thence North 00°18'02" East 1310.57 feet to the East 1/16 corner of Sections 7 and 18; thence South 89°03'51" East 1329.25 feet to the Northeast Section corner of said Section 18; thence North 01°49'10" East 1520.28 feet to a point on the Section line between Sections 7 and 8; thence North 38°21'18" East 370.87 feet to a point; thence North 22°04'51" East 590.96 feet to a point; thence North 57°24'55" East 468.86 feet to a point on the East West mid-section line of said Section 8; thence North 89°38'03" East 525.43 feet along said mid section line to the center West 1/16 corner; thence South 02°01'25" West 55.04 feet to a point; thence South 87°27'17" East 231.65 feet to a point; thence South 70°21'28" East 81.59 feet to a point; thence North 89°28'36" East 111.27 feet to a point; thence North 37°32'54" East 310.00 feet to a point; thence North 43°58'37" West 550.00 feet to a point; thence North 27°25'53" West 416.98 feet to the North South 1/16 line of said Section 8; thence North 02°01'25" East 380.04 feet along said 1/16 line to the Northwest 1/16 corner of said Section 8; thence North 89°45'28" East 1315.07 feet along the East West mid sixteenth line to a point; thence South 45°14'41" East 67.69 feet to a point; thence South 49°28'18" East 1099.72 feet to a point; thence South 08°04'43" West 810.00 feet to a point; thence South 58°54'47" West 341.78 feet to a point; thence South 50°14'53" West 680.93 feet to a point in the center of that cul-de-sac at the end of Jer-emy's Point Road; thence North 80°02'20" West 724.76 feet to a point, said point lying North 42°15'10" West 220.12 feet from the Northwest corner of Lot 72; thence North 34°19'23" East 80.64 feet to a point; thence North 15°54'25" East 51.54 feet to a point; thence North 29°09'53" East 45.37 feet to a point; thence North 40°09'33" East 69.21 feet to a point; thence North 25°48'58" East 43.28 feet to a point; thence North 13°24'51" East 63.12 feet to a point; thence North 16°03'10" West 30.98 feet to a point; thence North 57°55'25" West 35.50 feet to a point; thence North 80°47'38" West 48.08 feet to a point; thence South 87°28'53" West 82.84 feet to a point; thence South 72°07'06" West 131.85 feet to a point; thence South 43°32'45" West 118.71 feet to a point; thence South 02°37'48" East 59.34 feet to a point; thence South 33°03'29" East 57.28 feet to a point; thence South 28°30'29" East 54.75 feet to a point; thence South 36°39'47" East 105.08 feet to a point; thence South 24°55'07" West 394.78 feet to a point; thence South 61°32'16" West 642.77 feet to the Northwest corner of Lot 23; thence North 04°35'23" West 90.62 feet to a point; thence South 85°24'37" West 26.00 feet to a point; thence North 64°21'36" West 120.76 feet to a point; thence South 61°07'57" West 44.52 feet to a point; thence South 39°55'58" West 80.59 feet to a point; thence South 11°33'07" West 47.21 feet to a point; thence South 19°53'19" East 27.06 feet to a point; thence South 54°26'36" East 62.82 feet to a point; thence South 24°56'25" West 23.92 feet to a point; thence South 48°10'38" West 542.79 feet to a point; thence South 17°13'48" West 427.83 feet to the Northwest corner of Lot 130; thence South 29°10'58" West 104.45 feet to the Southwest corner of Lot 130; thence Southwesterly along a curve having a radius of 931.52 feet, and are length of 417.52 feet to the Southwest corner of Lot 134; thence South 15°04'25" West 91.10 feet to a point; thence South 04°29'15" West 109.17 feet to a point; thence South 01°41'24" West 60.45 feet to a point; thence South 29°16'05" West 187.12 feet to a point; thence South 14°44'00" West 252.94 feet to a point; thence South 15°42'24" East 290.09 feet to a point; thence South 89°13'25" East 162.59 feet to a point;



thence South 37°19'54" East 123.03 feet to the Southeast corner of Lot 169; thence South 20°36'30" East 706.78 feet to the Northwest corner of Lot 189; thence South 04°07'31" West 147.32 feet to a point; thence South 29°11'19" East 445.64 feet to a point; thence South 00°31'40" East 169.24 feet to the East West mid-section line of Section 17 and the Southwest corner of Lot 194; thence South 89°28'20" West 891.84 feet along said East West mid-section line to the true point of beginning. All in G&SRB&M, Apache County, Arizona. T9N, R29E; Section 5, SE1/4 SW1/4, and SW1/4 SE1/4 except E1/2 E1/2 SW1/4 SE1/4, Section 8, NE1/4 NW1/4, and NW1/4 NE1/4; Sections 8, 17 and 18, within the following boundary: From the 1/4 corner of Sections 17 and 18, the True Point of Beginning; thence N 00°12'56" E a distance of 1302.64 feet along the Section line between Sections 17 and 18 to the N1/16 corner; thence N 89°24'24" W a distance of 1331.22 feet to the NE1/16 corner of Section 18; thence N 00°18'02" E a distance of 1310.57 feet to the E1/16 corner of Sections 7 and 18; thence S 89°03'51" E a distance of 1329.25 feet to the northeast Section corner of said Section 18; thence N 01°49'10" E a distance of 1520.28 feet to a point on the Section line between Sections 7 and 8; thence N 38°21'18" E a distance of 370.87 feet; thence N 22°04'51" E a distance of 590.96 feet; thence N 57°24'55" E a distance of 468.86 feet to a point on the east-west midsection line of said Section 8; thence N 89°38'03" E a distance of 525.43 feet along said midsection line to the center W1/16 corner; thence S 02°01'25" W a distance of 55.04 feet; thence S 87°27'17" E a distance of 231.65 feet; thence S 70°21'28" E a distance of 81.59 feet; thence N 89°28'36" E a distance of 111.27 feet; thence N 37°32'54" E a distance of 310.00 feet; thence N 43°58'37" W a distance of 550.00 feet; thence N 27°25'53" W a distance of 416.98 feet to the NS1/16 line of said Section 8; thence N 02°01'25" E a distance of 380.04 feet along said 1/16 line to the NW1/16 corner of said Section 8; thence N 89°45'28" E a distance of 1315.07 feet along the east-west middle 1/16 line; thence S 45°14'41" E a distance of 67.69 feet; thence S 49°28'18" E a distance of 1099.72 feet; thence S 08°04'43" W a distance of 810.00 feet; thence S 58°54'47" W a distance of 341.78 feet; thence 50°14'53" W a distance of 680.93 feet to a point in the center of that cul-de-sac at the end of Jeremy's Point Rd.; thence N 80°02'20" W a distance of 724.76 feet, said point lying N 42°15'10" W a distance of 220.12 feet from the northwest corner of Lot 72; thence N 34°19'23" E a distance of 80.64 feet; thence N 15°54'25" E a distance of 51.54 feet; thence N 29°09'53" E a distance of 45.37 feet; thence N 40°09'33" E a distance of 69.21 feet; thence N 25°48'58" E a distance of 43.28 feet; thence N 13°24'51" E a distance of 63.12 feet; thence N 16°03'10" W a distance of 30.98 feet; thence N 57°55'25" W a distance of 35.50 feet; thence N 80°47'38" W a distance of 48.08 feet; thence S 87°28'53" W a distance of 82.84 feet; thence S 72°07'06" W a distance of 131.85 feet; thence S 43°32'45" W a distance of 118.71 feet; thence S 02°37'48" E a distance of 59.34 feet; thence S 23°03'29" E a distance of 57.28 feet; thence S 28°30'39" E a distance of 54.75 feet; thence S 36°39'47" E a distance of 105.08 feet; thence S 24°55'07" West a distance of 394.78 feet; thence S 61°32'16" W a distance of 642.77 feet to the northwest corner of Lot 23; thence N 04°35'23" W a distance of 90.62 feet; thence S 85°24'37" W a distance of 26.00 feet; thence N 64°21'36" W a distance of 120.76 feet; thence S 61°07'57" W a distance of 44.52 feet; thence S 39°55'58" W a distance of 80.59 feet; thence S 11°33'07" W a distance of 47.21 feet; thence S 19°53'19" E a distance of 27.06 feet; thence S 54°26'36" E a distance of 62.82 feet; thence S 24°56'25" W a distance of 23.92 feet; thence S 48°10'38" W a distance of 542.79 feet; thence S 17°13'48" W a distance of 427.83 feet to the northwest corner of Lot 130; thence S 29°10'58" W a distance of 104.45 feet to the southwest corner of Lot 130; thence southwesterly along a curve having a radius of 931.52 feet, and arc length of 417.52 feet to the southwest corner of Lot 134; thence S 15°04'25" W a distance of 91.10 feet; thence S 04°29'15" W a distance of 109.17 feet; thence S 01°41'24" W a distance of 60.45 feet; thence S 29°16'05" W a distance of 187.12 feet; thence S 14°44'00" W a distance of 252.94 feet; thence S 15°42'24" E a distance of 290.09 feet; thence S 89°13'25" E a distance of 162.59 feet; thence S 37°19'54" E a distance of 123.03 feet to the southeast corner of Lot 169; thence S 20°36'30" E a distance of 706.78 feet to the northwest corner of Lot 189; thence S 04°07'31" W a distance of 147.32 feet; thence S 29°11'19" E a distance of 445.64 feet; thence S 00°31'40" E a distance of 169.24 feet to the east-west midsection line of Section 17 and the southwest corner of Lot 194; thence S 89°28'20" W a distance of 891.84 feet along said east-west midsection line to the True Point of Beginning; all in G&SRB&M, Apache County, Arizona.

34. White Mountain Grasslands Wildlife Area: The White Mountain Grasslands Wildlife Area shall be those areas described as follows:

Pareel No. 1:-(CL1)

The South half of Section 24; the North half of the Northwest quarter of Section 25; the Northeast quarter and the North half of the Southeast quarter of Section 26; all in Township 9 North, Range 27 East of the Gila and Salt River Base and Meridian, Apache County, Arizona; EXCEPT all coal and other minerals as reserved to the United States in the Patent of said land.

Pareel No. 2:-(CL2)

The Southeast quarter and the Southeast quarter of the Southwest quarter of Section 31, Township 9 North, Range 28 East of the Gila and Salt River Base and Meridian, Apache County, Arizona.

Pareel No. 3:-(CL3)

The Northwest quarter of the Southwest quarter of Section 28; and the Southwest quarter, the South half of the Southeast quarter and the Northeast quarter of the Southeast quarter of Section 29, Township 9 North, Range 28 East of the Gila and Salt River Base and Meridian, Apache County, Arizona.



Parcel No. 4: (CL4)

The Southwest quarter of the Southwest quarter of Section 5; the Southeast quarter of the Southeast quarter of Section 6; the Northeast quarter of the Northeast quarter of Section 7; the Northwest quarter of the Northwest quarter, the East half of the Southwest quarter of the Northwest quarter, the West half of the Northeast quarter, the Southeast quarter of the Northwest quarter, and that portion of the South half which lies North of Highway 260, EXCEPT the West half of the Southwest quarter of Section 8; All in Township 8 North, Range 28 East of the Gila and Salt River Base and Meridian, Apache County, Arizona.

Parcel No. 1: (O1)

The South half of the North half of Section 10, Township 8 North, Range 28 East, of the Gila and Salt River Base and Meridian, Apache County, Arizona; EXCEPT that Parcel of land lying within the South one half of the Northeast quarter of Section 10, Township 8 North, Range 28 East, of the Gila and Salt River Base and Meridian, Apache County, Arizona, more particularly described as follows:

From the North 1/16 corner of Sections 10 and 11, monumented with a 5/8 inch rebar with a cap marked LS 13014, said point being the TRUE POINT OF BEGINNING; thence North 89°44'54" West 1874.70 feet along the East-West 1/16 line to a point monumented with a half-inch rebar with a tag marked LS 13014; thence South 02°26'17" West 932.00 feet to a point monumented with a half-inch rebar with a tag marked LS 13014; thence South 89°44'54" East 1873.69 feet to a point monumented with a half-inch rebar with a tag marked LS 13014, said point being on the East line of Section 10; thence North 02°30'00" East 932.00 feet along said Section line to the TRUE POINT OF BEGINNING.

Parcel No.2: (O2)

The North half of the South half of Section 10, Township 8 North, Range 28 East, of the Gila and Salt River Base and Meridian, Apache County, Arizona.

Parcel No.3: (O3)

The Southeast quarter of Section 25, Township 9 North, Range 27 East, of the Gila and Salt River Base and Meridian, Apache County, Arizona; EXCEPT all coal and other minerals as reserved to the United States in the Patent of said land.

Parcel No.4: (O4)

Lots 3 and 4; the East half of the Southwest quarter; the West half of the Southeast quarter; and the Northeast quarter of the Southeast quarter of Section 30, Township 9 North, Range 28 East, of the Gila and Salt River Base and Meridian, Apache County, Arizona; EXCEPT all coal and other minerals as reserved to the United States in the Patent of said land.

Parcel No.5: (O5)

Lots 1, 2 and 3; the South half of the Northeast quarter; the Northwest quarter of the Northeast quarter; the East half of the Northwest quarter; and the Northeast quarter of the Southwest quarter of Section 31, Township 9 North, Range 28 East, of the Gila and Salt River Base and Meridian, Apache County, Arizona; EXCEPT all coal and other minerals as reserved to the United States in the Patent of said land.

Parcel No.6: (O6)

Beginning at the Northwest corner of the Southeast quarter of Section 27, Township 9 North, Range 28 East, of the Gila and Salt River Base and Meridian, Apache County, Arizona; thence East 1320.00 feet; thence South 925.00 feet; thence West 320.00 feet to the center of a stock watering tub; thence North 83° West 1000.00 feet; thence North 740.00 feet to the point of beginning; EXCEPT all gas, oil, metals and mineral rights as reserved to the State of Arizona in the Patent to said land. Parcel 1 (CL1): the S1/2 of Section 24; the N1/2NW1/4 of Section 25; the NE1/4 and N1/2SE1/4 of Section 26; all in T9N, R27E of G&SRB&M, Apache County, Arizona; except all coal and other minerals as reserved to the U.S. in the Patent of said land. Parcel 2 (CL2): the SE1/4 and the SE1/4SW1/4 of Section 31, T9N, R28E of G&SRB&M, Apache County, Arizona. Parcel 3 (CL3): the NW1/4SW1/4 of Section 28; and the SW1/4S1/2SE1/4 and NE1/4SE1/4 of T9N, R28E of G&SRB&M, Apache County, Arizona. Parcel 4 (CL4): the SW1/4SW1/4 of Section 5; the SE1/4SE1/4 of Section 6; the NE1/4NE1/4 of Section 7; the NW1/4NW1/4, E1/2SW1/4NW1/4, W1/2NE1/4, SE1/4NW1/4, and that portion of the S1/2 which lies North of Highway 260, except the W1/2SW1/4 of Section 8; all in T8N, R28E of G&SRB&M, Apache County, Arizona. Parcel 1 (O1): the S1/2N1/2 of Section 10, T8N, R28E, of G&SRB&M, Apache County, Arizona; except that Parcel of land lying within the S1/2NE1/4 of Section 10, T8N, R28E, of G&SRB&M, Apache County, Arizona, more particularly described as follows: From the N1/16 corner of Sections 10 and 11, monumented with a 5/8-inch rebar with a cap marked LS 13014, said point being the True Point of Beginning; thence N 89°44'54" W a distance of 1874.70 feet along the east-west 1/16 line to a point monumented with a 1/2-inch rebar with a tag marked LS 13014; thence S 02°26'17" W a distance of 932.00 feet to a point monumented with a 1/2-inch rebar with a tag marked LS 13014; thence S 89°44'54" E a distance of 1873.69 feet to a point monumented with a 1/2-inch rebar with a tag marked LS 13014, said point being on the east line of Section 10; thence N 02°30'00" E a distance of 932.00 feet along said Section line to the True Point of Beginning. Parcel 2 (O2): the N1/2S1/2 of Section 10, T8N, R28E, of G&SRB&M, Apache County, Arizona. Except for that portion lying South of State Highway 260. Parcel 3 (O3): the SE1/4 of Section 25, T9N, R27E, of G&SRB&M, Apache County, Arizona. Parcel 4 (O4): lots 3 and 4; the E1/2SW1/4; W1/



2SE1/4; and NE1/4SE1/4 of Section 30, T9N, R28E, of G&SRB&M, Apache County, Arizona. Parcel 5 (O5): lots 1, 2 and 3; the S1/2NE1/4; NW1/4NE1/4; E1/2NW1/4; and NE1/4SW1/4 of Section 31, T9N, R28E, of G&SRB&M, Apache County, Arizona. Parcel 6 (O6): beginning at the northwest corner of the SE1/4 of Section 27, T9N, R28E, of G&SRB&M, Apache County, Arizona; thence east a distance of 1320.00 feet; thence south a distance of 925.00 feet; thence west a distance of 320.00 feet to the center of a stock watering tub; thence N 83° W a distance of 1000.00 feet; thence north a distance of 740.00 feet to the point of beginning. State Land Special Use Permit: SE1/4SW1/4 of Section 5; E1/2NE1/4 of Section 08; NE1/4NW1/4 of Section 8; M&B in N1/2NW1/4 north of Hwy 260 of Section 17, all in T8N, R28E of the G&SRB&M, Apache County, Arizona. S1/2NW1/4 and SW1/4 of Section 26; all of Section 36, all in T9N, R27E of the G&SRB&M, Apache County, Arizona. SE1/4 lying easterly of Carnero Creek in Section 18; Lots 3 and 4, E1/2SW1/4, SE1/4, NE1/4, and SE1/4NW1/4, lying southeasterly of Carnero Creek in Section 19; NW1/4SE1/4 of Section 29, Lots 1 and 2 and NE1/4 and E1/2NW1/4 and SE1/4SE1/4 of Section 30; and Lot 4, and the NE1/4NE1/4 of Section 31; all in T9N, R28E of the G&SRB&M, Apache County, Arizona. State Grazing Lease: Legal Description of the White Mountain Grassland State Land Grazing Lease. Lots 1 thru 4, and S1/2N1/2, SW1/4, N1/2N1/2SE1/4, S SW1/4NW1/4SE1/4, and W1/2SW1/4SE1/4 of Section 3; Lots 1 thru 4, and the S1/2N1/2 and S1/2 of Section 4; SE1/4SW1/4 of Section 5; E1/2NE1/4, NE1/4NW1/4 of Section 8; SE1/4NE1/4 and N1/2N1/2 of Section 9; S1/2NE1/4NE1/4, SE1/4NW1/4NE1/4, W1/2NW1/4NE1/4, N1/2NW1/4, all in Section 10; NE1/4NW1/4 lying north of the centerline of State Highway 260, in Section 17, T8N, R28E of the G&SRB&M, Apache County; NE1/4, S1/2NW1/4, and the SW1/4 of Section 25, and all of Section 36; in T9N, R27E of the G&SRB&M, Apache County; a portion of the SE1/4 of Section 18 lying southeasterly of Carnero Creek, Lots 3 and 4, E1/2SW1/4, SE1/4, NE1/4, and SE1/4NW1/4 lying southeast of Carnero Creek in Section 19; all of Section 20 and Section 21; SW1/4NE1/4, S1/2NW1/4, and M&B in N1/2SW1/4 of Section 27; N1/2E1/2SW1/4, SW1/4SW1/4 and SE1/4 of Section 28; Lots 1 and 2, and NE1/4, E1/2NW1/4, and SE1/4SE1/4 of Section 30; Lot 4 and NE1/4NE1/4 of Section 31; all of Section 32 and Section 33, in T9N, R28E, in the G&SRB&M, Apache County. SE1/4NE1/4SE1/4 of Section 31; T09N, R28E, G&SRB&M, Apache County, Arizona.

35. White Water Draw Wildlife Area: The White Water Draw Wildlife Area shall be those areas described as follows:
 T21S, R26E
 Section 19, S1/2 SE1/4
 Section 29, W1/2 NE1/4, and E1/2 NE1/4
 Section 30, N1/2 NE1/4
 Section 32
 T22S, R26E
 Section 4, Lots 3 and 4
 T22S, R26E
 Section 5, Lots 1 to 4, EXCEPT an undivided 1/2 interest in all minerals, oil, and/or gas as reserved in Deed recorded in Docket 209, page 117, records of Cochise County, Arizona. T21S, R26E; Section 19, S1/2 SE1/4; Section 29, W1/2 NE1/4, and E1/2 NE1/4; Section 30, N1/2 NE1/4; Section 32; T22S, R26E; Section 4, Lots 3 and 4; T22S, R26E; Section 5, Lots 1 to 4, except an undivided 1/2 interest in all minerals, oil, and/or gas as reserved in Deed recorded in Docket 209, page 117, records of Cochise County, Arizona.
36. Willcox Playa Wildlife Area: The Willcox Playa Wildlife Area shall be that area within the posted Arizona Game and Fish Department fences enclosing the following described area: ~~Beginning at the section corner common to Sections 2, 3, 10 and 11, T15S, R25E, G&SRB&M, Cochise County, Arizona; thence, South 0°15'57" West 2645.53 feet to the east 1/4 corner of Section 10; thence South 89°47'15" West 2578.59 feet to the center 1/4 corner of Section 10; thence, North 1°45'24" East 2647.85 feet to the center 1/4 corner of Section 3; thence, North 1°02'42" West 2647.58 feet to the center 1/4 corner of said Section 3; thence North 89°41'37" East to the common 1/4 corner of Section 2 and Section 3; thence, South 0°00'03" West 1323.68 feet to the south 1/16 corner of said Sections 2 and 3; thence South 44°46'30" East 1867.80 feet to a point on the common section line of Section 2 and Section 11; thence South 44°41'13" East 1862.94 feet to a point; thence South 44°42'35" East 1863.13 feet to a point; thence North 0°13'23" East 1322.06 feet to a point; thence South 89°54'40" East 1276.24 Feet to a point on the west right of way fence line of Kansas Settlement Road; thence South 0°12'32" West 2643.71 feet along said fence line to a point; thence North 89°55'43" West 2591.30 feet to a point; thence North 0°14'14" East 661.13 feet to a point; thence North 89°55'27" West 658.20 feet to a point; thence North 0°14'39" East 1322.36 feet to a point; thence North 44°41'19" West 931.44 feet to a point; thence North 44°40'31" West 1862.85 feet to the point of beginning. Said wildlife area contains 543.10 acres approximately: beginning at the Section corner common to Sections 2, 3, 10 and 11, T15S, R25E, G&SRB&M, Cochise County, Arizona; thence S 0°15'57" W a distance of 2645.53 feet to the east 1/4 corner of Section 10; thence S 89°47'15" W a distance of 2578.59 feet to the center 1/4 corner of Section 10; thence N 1°45'24" E a distance of 2647.85 feet to the center 1/4 corner of Section 3; thence N 1°02'42" W a distance of 2647.58 feet to the center 1/4 corner of said Section 3; thence N 89°41'37" E to the common 1/4 corner of Section 2 and Section 3; thence S 0°00'03" W a distance of 1323.68 feet to the south 1/16 corner of said Sections 2 and 3; thence S 44°46'30" E a distance of 1867.80 feet to a point on the common Section line of~~



Section 2 and Section 11; thence S 44°41'13" E a distance of 1862.94 feet; thence S 44°42'35" E a distance of 1863.13 feet; thence N 0°13'23" E a distance of 1322.06 feet; thence S 89°54'40" E a distance of 1276.24 feet to a point on the west right-of-way fence line of Kansas Settlement Rd.; thence S 0°12'32" W a distance of 2643.71 feet along said fence line; thence N 89°55'43" W a distance of 2591.30 feet; thence N 0°14'14" E a distance of 661.13 feet; thence N 89°55'27" W a distance of 658.20 feet; thence N 0°14'39" E a distance of 1322.36 feet; thence N 44°41'19" West a distance of 931.44 feet; thence N 44°40'31" W a distance of 1862.85 feet to the point of beginning. Said wildlife area contains 543.10 acres approximately.

B-C. Department Controlled Properties are described as follows: Hirsch Conservation Education Area and Biscuit Tank: The Hirsch Conservation Education Area and Biscuit Tank shall be that area lying in Section 3 T5N R2E. ~~Beginning at the North East corner of Section 3, T5N, R2E, G&SRB&M, Maricopa County, Arizona;~~ thence South 35d33'23.43" West 2938.12 feet; to the point of true beginning; thence South 81d31'35.45" West 147.25 feet; thence South 45d46'21.90" West 552.25 feet; thence South 21d28'21.59" West 56.77 feet; thence South 16d19'49.19" East 384.44 feet; thence South 5d27'54.02" West 73.43 feet; thence South 89d50'44.45" East 431.99 feet; thence North 4d53'57.68" West 81.99 feet; thence North 46d49'53.27" West 47.22 feet; thence North 43d3'3.68" East 83.74 feet; thence South 47d30'40.79" East 47.71 feet; thence North 76d2'59.67" East 105.91 feet; thence North 15d45'0.24" West 95.87 feet; thence North 68d48'27.79" East 69.79 feet; thence North 8d31'53.39" West 69.79 feet; thence North 30d5'32.34" East 39.8 feet; thence North 46d17'32.32" East 63.77 feet; thence North 22d17'26.17" West 517.05 feet to the point of true beginning; ~~beginning at the north-east corner of Section 3, T5N, R2E, G&SRB&M, Maricopa County, Arizona;~~ thence S 35°33'23.43" W a distance of 2938.12 feet; to the point of true beginning; thence S 81°31'35.45" W a distance of 147.25 feet; thence S 45°46'21.90" W a distance of 552.25 feet; thence S 21°28'21.59" W a distance of 56.77 feet; thence S 16°19'49.19" E a distance of 384.44 feet; thence S 5°27'54.02" W a distance of 73.43 feet; thence S 89°50'44.45" E a distance of 431.99 feet; thence N 4°53'57.68" W a distance of 81.99 feet; thence N 46°49'53.27" W a distance of 47.22 feet; thence N 43°3'3.68" E a distance of 83.74 feet; thence S 47°30'40.79" E a distance of 47.71 feet; thence N 76°2'59.67" E a distance of 105.91 feet; thence N 15°45'0.24" W a distance of 95.87 feet; thence N 68°48'27.79" E a distance of 69.79 feet; thence N 8°31'53.39" W a distance of 69.79 feet; thence N 30°5'32.34" E a distance of 39.8 feet; thence N 46°17'32.32" E a distance of 63.77 feet; thence N 22°17'26.17" W a distance of 517.05 feet to the point of true beginning.

NOTICE OF FINAL EXEMPT RULEMAKING

TITLE 18. ENVIRONMENTAL QUALITY

**CHAPTER 2. DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR POLLUTION CONTROL**

[R16-60]

PREAMBLE

- 1. Article, Part, or Section Affected (as applicable)**

| | |
|--------------|--------------------------|
| R18-2-611 | <u>Rulemaking Action</u> |
| R18-2-611.01 | Amend |
- 2. The statutory authority for the rulemaking, including both the authorizing statute (general) and the implementing statute (specific), and the statute or session law authorizing the exemption:**

Authorizing statutes: A.R.S. § 49-104
 Implementing statutes: A.R.S. § 49-457
 Implementing Legislative Action: Senate Bill (SB) 1408 (Forty-ninth Legislature, Second Regular Session, 2010, Chap. 82, § 1)
 Statute or Session Law Authorizing the Exemption: House Bill (HB) 2208 (Fiftieth Legislature, First Regular Session, 2011, Chap. 214, § 4)
- 3. The effective date of the rule and the agency’s reason it selected the effective date:**

April 5, 2016. This rulemaking is effective upon filing with the Office of the Secretary of State (SOS).
 House Bill 2208 provides that revisions to the agricultural best management practices rules shall be effective immediately upon filing with the SOS in compliance with A.R.S. § 41-1032; Laws 2011, Ch. 214, § 4.
- 4. Citations to all related notices published in the Register as specified in R1-1-409(A) that pertain to the record of the proposed rule:**

Not applicable
- 5. The agency’s contact person who can answer questions about the rulemaking:**

Name: Justine E. Miller
 Address: Department of Environmental Quality
 1110 W. Washington Ave.



Phoenix, AZ 85007

Telephone: (602) 771-6723 (This number may be reached in-state by dialing 1-800-234-5677 and entering the seven digit number.)

E-mail: Miller.Justine@azdeq.gov

6. An agency's justification and reason why a rule should be made, amended, repealed, or renumbered, to include an explanation about the rulemaking:

Summary.

The Arizona Department of Environmental Quality (ADEQ) is amending the state's Agricultural Best Management Practice rules in Title 18, Chapter 2, Article 6 of the Arizona Administrative Code. This action adds a management practice recently adopted by the Governor's Agricultural Best Management Practices Committee for the Maricopa County areas designated as moderate and serious nonattainment for particulate matter (PM) under the Clean Air Act. This rulemaking adds an additional option for farmers when seeking to mitigate the emission of fugitive dust during the course of animal waste handling activities. The new practice applies only to commercial poultry farms and allows facilities to use a rotary dryer when fulfilling its BMP obligations for handling and transporting animal waste.

Background.

Governor's Agricultural Best Management Practices Committee

The Governor's Agricultural Best Management Practices Committee (Committee) was created by law in 1998 to address agriculture's contribution to emissions of PM in areas designated as nonattainment under the Clean Air Act. A.R.S. 49-457. The Committee is composed of five local farmers, the director of ADEQ, the director of Arizona's Department of Agriculture, the state conservationist for the Natural Resources Conservation Services, the vice dean of the University of Arizona College of Agriculture and Life Sciences, and a soil scientist from the University of Arizona.

The Committee is responsible for developing and adopting best management practices (BMPs) to be implemented by those engaged in regulated agricultural activities in areas designated as moderate and serious nonattainment for PM with an aerodynamic diameter less than or equal to ten micrometers. Farming operations subject to the BMP regulations are not required to implement every practice listed in the rules. Rather, each farmer picks from a list of practices, one or two (depending on the area's attainment designation) in the applicable categories that it will implement to achieve reductions in PM emissions.

Following adoption of a BMP by the Committee, ADEQ is required to complete an exempt rulemaking action to update the agricultural regulations in the AAC with the newly adopted BMP as approved by the Committee. H.R. 2208, 50th Leg., 1st Reg. Sess. (Ariz. 2011), ARS 49-457.

Implementing the BMP Program

The BMP program is largely divided into three categories of agricultural activities: crop operations, animal operations, and irrigation districts. Each respective category contains specific types of activities relevant to that category. For example, the commercial animal operation section is further divided into the following: commercial dairy operations, commercial beef feedlot, commercial poultry facility, and commercial swine facility. Each subcategory of activity within the category of farming (e.g., commercial poultry facilities within the animal operations category) lists actions that the owner or operator of the facility can choose to implement to reduce PM emissions that occur during the course of regular farming activity. The actions, or BMPs, available to farmers are listed under Title 18, Chapter 2, Article 6 of the Arizona Administrative Code.

Depending on the area's air quality designation by the Environmental Protection Agency for the criteria pollutant PM, a farmer may be required to implement either one or two of the BMPs when performing regulated agricultural activities. *See generally* R18-2-610 through R18-2-613. Regulated agricultural operations located in a moderate nonattainment area must implement and maintain at least one BMP listed in the regulations. ARS 49-457(H). Regulated agricultural operations located in serious nonattainment areas must implement and maintain at least two BMPs that have been approved and codified in the regulations. *Id.*

Committee's Adoption of a New BMP

On January 14, 2016, the Governor's Agricultural Best Management Practices Committee (Committee) approved a new BMP in the animal waste handling and transportation category for commercial poultry farmers in Maricopa County PM nonattainment areas. The Committee adopted a BMP allowing the use of a rotary dryer to dry chicken manure prior to transportation in R18-2-611.01(D) (2). It also adopted an accompanying definition in R18-2-611(4) outlining the requirements that accompany the use of a rotary dryer in the facilities waste handling operations.

Technical Changes

In addition to the rule amendments discussed above, ADEQ identified technical issues with the language of R18-2-611.01 that needed to be addressed in order to ensure consistency with the authorizing statute (A.R.S. 49-457) and relevant sessions law (HB 2208).



Section by Section Explanation of Proposed Rules:

- R18-2-611 Amend the definitions of best management practices for commercial poultry facilities to include the use of a rotary dryer.
- R18-2-611.01 Amend to list of BMP options to include the use of a rotary dryer in the practices available to commercial poultry facilities when handling animal waste.

7. **A reference to any study relevant to the rule that the agency reviewed and proposes either to rely on or not to rely on in its evaluation of or justification for the rule, where the public may obtain or review each study, all data underlying each study, and any analysis of each study and other supporting material:**
Not applicable
8. **A showing of good cause why the rulemaking is necessary to promote a statewide interest if the rulemaking will diminish a previous grant of authority of a political subdivision of this state:**
The rule does not diminish a previous grant of authority of a political subdivision of the state.
9. **The preliminary summary of the economic, small business, and consumer impact, if applicable:**
Not applicable to this exempt rule.
10. **A description of any changes between the proposed rulemaking, including any supplemental proposed rulemaking, and the final rulemaking package, if applicable:**
Not applicable
11. **An agency’s summary of the public or stakeholder comments made about the rulemaking and the agency response to the comments, if applicable:**
Not applicable
12. **Any other matter prescribed by statute that are applicable to the specific agency or to any specific rule or class of rules. When applicable, matters shall include, but not be limited to:**
 - a. **Whether the rule requires a permit, whether the general permit is used and if not, the reasons why a general permit is not used:**
A general permit is used as described in A.R.S. § 49-457(H).
 - b. **Whether a federal law is applicable to the subject of the rule, whether the rule is more stringent than the federal law and if so, citation to the statutory authority to exceed the requirements of federal law:**
Not applicable
 - c. **Whether a person submitted an analysis to the agency that compares the rule’s impact of the competitiveness of business in this state to the impact on business in other states:**
No analysis was submitted
13. **A list of any incorporated by reference material as specified in A.R.S. § 41-1028 and its location in the rules:**
No material is incorporated by reference in this action.
14. **Whether the rule was previously made, amended, repealed, or renumbered as an emergency rule. If so, the agency shall state where the text changed between the emergency and exempt rulemaking packages:**
Not applicable
15. **The full text of the rule follows:**

TITLE 18. ENVIRONMENTAL QUALITY

**CHAPTER 2. DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR POLLUTION CONTROL**

ARTICLE 6. EMISSIONS FROM EXISTING AND NEW NONPOINT SOURCES

Section

- R18-2-611. Definitions for R18-2-611.01, R18-2-611.02, and R18-2-611.03
- R18-2-611.01. Agricultural PM General Permit for Animal Operations; Maricopa County PM Serious Nonattainment Area

ARTICLE 6. EMISSIONS FROM EXISTING AND NEW NONPOINT SOURCES

R18-2-611. Definitions for R18-2-611.01, R18-2-611.02, and R18-2-611.03

The definitions in R18-2-101 and the following definitions apply to R18-2-611.01, R18-2-611.02, and R18-611.03:

1. The following definitions apply to a commercial dairy operation, a commercial beef feedlot, a commercial poultry facility, and commercial swine facility:
 - a. “Animal waste handling and transporting” means the processes by which any animal excretions and mixtures containing animal excretions are collected and transported.



- b. "Arenas, corrals and pens" means areas where animals are confined for the purposes of, but not limited to, feeding, displaying, safety, racing, exercising, or husbandry.
 - c. "Commercial animal operation" means a commercial dairy operation, a commercial beef feedlot, a commercial poultry facility, and a commercial swine facility, as defined in this Section.
 - d. "Commercial animal operator" means an individual, entity, or joint operation in general control of a commercial animal operation.
 - e. "Dust Control Forecast" means a forecast, which shall identify a low, moderate or high risk of dust generation for the next five consecutive days and shall be issued by noon on each day the forecast is generated. When developing these forecasts, the department shall consider all of the following:
 - i. Projected meteorological conditions, including:
 - (1) Wind speed and direction,
 - (2) Stagnation,
 - (3) Recent precipitation, and
 - (4) Potential for precipitation;
 - ii. Existing concentrations of air pollution at the time of the forecast; and
 - iii. Historic air pollution concentrations that have been observed during meteorological conditions similar to those that are predicted to occur in the forecast.
 - f. "High traffic areas" means areas that experience more than 20 VDT from 2 or more axle vehicles.
 - g. "Maricopa PM nonattainment area" means the Phoenix planning area as defined in 40 CFR 81.303, which is incorporated by reference in R18-2-210.
 - h. "Paved Public Road" means any paved roadways that are open to public travel and maintained by a City, County, State, or Federal entities.
 - i. "Pinal County PM Nonattainment Area" means the West Pinal PM₁₀ planning area and the West Central PM_{2.5} planning area, as defined in 40 CFR 81.303, and incorporated by reference in R18-2-210.
 - j. "PM" includes both particulate matter with an aerodynamic diameter less than or equal to a nominal 2.5 micrometers as measured by a reference method based on 40 CFR 50 Appendix L, or by an equivalent method designated according to 40 CFR 53; and particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers as measured by a reference method contained within 40 CFR 50 Appendix J or by an equivalent method designated in accordance with 40 CFR 53, as incorporated by reference in Appendix 2.
 - k. "Regulated agricultural activity" means a regulated agricultural activity as defined in A.R.S. § 49-457(P)(5).
 - l. "Regulated area" means the regulated area as defined in A.R.S. § 49-457(P)(6).
 - m. "Track-out control device" means minimizing any and all material that adheres to and agglomerates on all vehicles and equipment from unpaved access connections and falls onto paved public roads or shoulders to paved public roads by using a device or system to remove mud or soil from a vehicle or equipment before the vehicle enters a paved public road. Devices such as a grizzly, a gravel pad or a wheel wash system can be used.
 - n. "Unpaved access connections" means any unpaved road connection which connects to a paved public road.
 - o. "Unpaved roads or feed lanes" means roads and feed lanes that are unpaved, owned by a commercial animal operator, and used exclusively to service a commercial animal operation.
 - p. "VDT" (Vehicle trips per day) means trips per day made by one vehicle, in one direction.
2. The following definitions apply to a commercial dairy operation:
- a. "Aggregate cover" means reducing PM emissions, wind erosion and stabilizing soil by applying and maintaining gravel, concrete, recycled road base, caliche, or other similar material to unpaved roads or feed lanes. The aggregate should be clean, hard and durable, and should be applied and maintained to a minimum of three inches deep.
 - b. "Apply a fibrous layer" means reducing PM emissions and soil movement, and preserving soil moisture by spreading shredded or deconstructed plant materials to cover loose soil in high animal traffic areas. Material shall be consistently applied to a minimum depth of two inches above the soil surface and coverage should be a minimum of 70 percent.
 - c. "Bunkers" means below ground level storage systems for storing large amount of silage, which is covered with a plastic tarp.
 - d. "Calves" means young dairy stock under two months of age.
 - e. "Cement cattle walkways to milk barn" means reducing PM emissions by fencing pathways from the corrals to the milking barn, restricting dairy cattle to surfaces with concrete floors.
 - f. "Commercial dairy operation" means a dairy operation with more than 150 dairy cattle within the boundary of the Maricopa PM nonattainment area and Maricopa County portion of Area A, a PM nonattainment area designated after June 1, 2009 as stated in A.R.S. § 49-457(P)(1)(f), or the Pinal County PM Nonattainment Area.
 - g. "Cover manure hauling trucks" means reducing PM emissions by completely covering the top of the loaded area.
 - h. "Covers for silage" means reducing PM emissions and wind erosion by using large plastic tarps to completely cover silage.



- i. “Do not run cattle” means reducing PM emissions by walking dairy cattle to the milking barn.
 - j. “Feed higher moisture feed to dairy cattle” means reducing PM emissions by feeding dairy cattle one or any combination of the following:
 - i. Add water to ration mix to achieve a 20% minimum moisture level,
 - ii. Add molasses or tallow to ration mix at a minimum of 1%,
 - iii. Add silage, or
 - iv. Add green chop.
 - k. “Feed green chop” means feeding high moisture feed that contains at least 30% moisture directly to dairy cattle.
 - l. “Groom manure surface” means reducing PM emissions and wind erosion by:
 - i. Flushing or vacuuming lanes daily,
 - ii. Scraping and harrowing pens on a weekly basis, and
 - iii. Removing manure every four months with equipment that leaves an even corral surface of compacted manure on top of the soil.
 - m. “Hutches” means raised, roofed enclosures that protect the calves from the elements.
 - n. “Pile manure between cleanings” means reducing PM emissions by collecting loose surface materials within the confines of the surface area of the occupied feed pen every two weeks.
 - o. “Provide cooling in corral” means reducing PM emissions by using cooling systems under the corral shades to reduce the ambient air temperature, thereby increasing stocking density in the cool areas of the corrals.
 - p. “Provide shade in corral” means reducing PM emissions by increasing stocking density and reducing animal movement by using a permanent structure, which provides at least 16 square feet per animal of shaded pen surface.
 - q. “Push equipment” means manure harvesting equipment pushed in front of a tractor.
 - r. “Silage” means fermented, high-moisture fodder that can be fed to ruminants, such as cattle and sheep; usually made from grass crops including corn, sorghum or other cereals, by using the entire green plant.
 - s. “Store and maintain feed stock” means reducing PM emissions and wind erosion by storing feed stock in a covered area where the commodity is surrounded on at least three sides by a structure.
 - t. “Synthetic particulate suppressant” means reducing PM emissions and wind erosion by providing a stabilized soil surface on a commercial dairy operation with a manufactured product such as lignosulfate, calcium chloride, magnesium chloride, an emulsion of a petroleum product, an enzyme product, or polyacrylamide that is used to control particulate matter.
 - u. “Use drag equipment to maintain pens” means reducing PM emissions by using manure equipment pulled behind a tractor instead of using push equipment, which avoids dust accumulation in floor depressions.
 - v. “Use free stall housing” means reducing PM emissions by enclosing one cow per stall, which are outfitted with concrete floors.
 - w. “Water misting systems” means reducing PM emissions from dry manure by using systems that project a cloud of very small water particles onto the manure surface, keeping the surface visibly moist.
 - x. “Wind barrier” means reducing PM10 emissions and wind erosion by constructing a fence or structure, or providing a woody vegetative barrier by planting a row of trees or shrubs, perpendicular or across the prevailing wind direction to reduce wind speed by changing the pattern of air flow over the land surface. For fences and structures, the wind barrier shall have a density of no less than 50% and the height of the wind barrier must be proportionate to the downwind protected area. The downwind protected area is considered ten times the height of the wind barrier. For vegetative barriers, compliance shall be determined by NRCS Conservation Practice Standard, Code 380, Windbreak/Shelterbelt Establishment, amended through August 21, 2009 (and no future editions).
3. The following definitions apply to a commercial beef cattle feedlot:
- a. “Add moisture to pen surface” means reducing PM emissions and wind erosion by applying at least three to six gallons of water per head/per day in pens occupied by beef cattle.
 - b. “Add molasses or tallow to feed” means reducing PM emissions by adding molasses or tallow so that it equals three percent of the total ration.
 - c. “Aggregate cover” means reducing PM emissions, wind erosion and stabilizing soil by applying and maintaining gravel, concrete, recycled road base, caliche, or other similar material to unpaved roads or feed lanes. The aggregate should be clean, hard and durable, and should be applied and maintained to a minimum of three inches deep.
 - d. “Apply a fibrous layer in working areas” means reducing PM emissions and soil movement, and preserving soil moisture by spreading shredded or deconstructed plant materials to cover loose soil in high animal traffic areas. Material shall be consistently applied to a minimum depth of two inches above the soil surface and coverage should be a minimum of 70 percent.
 - e. “Bulk materials” means reducing PM emissions by using a closed conveyor system instead of vehicular means to move grain or other.



- f. “Commercial beef cattle feedlot” means a beef cattle feedlot with more than 500 beef cattle within the boundary of the Maricopa PM nonattainment area and Maricopa County portion of Area A, a PM nonattainment area designated after June 1, 2009 as stated in A.R.S. § 49-457(P)(1)(f), or the Pinal County PM Nonattainment Area.
 - g. “Concrete apron” means reducing PM emissions by using solidly formed concrete surface, at least 4 inches thick on top of the soil surface, inside the feed pen for 8 feet approaching the feed bunk or water trough.
 - h. “Control cattle during movements” means reducing PM emissions by suppressing the animal’s ability to run by driving them forward while intruding on their “flight zones” or restraining the animal’s movement.
 - i. “Cover manure hauling trucks” means reducing PM emissions by completely covering the top of the loaded area.
 - j. “Feed higher moisture feed to beef cattle” means reducing PM emissions by feeding beef cattle feed that contains at least 30% moisture.
 - k. “Frequent manure removal” means reducing PM emissions and wind erosion by harvesting loose manure on top of the pen surface at least once every six months.
 - l. “Pile manure between cleanings” means reducing PM emissions by collecting loose manure surface materials, by scraping or pushing, within the confines of the surface area of the occupied feed pen at least four times per year.
 - m. “Provide shade in corral” means reducing PM emissions by increasing stocking density and reducing animal movement by using a permanent structure, which provides at least 16 square feet per animal of shaded pen surface.
 - n. “Push equipment” means manure harvesting equipment pushed in front of a tractor.
 - o. “Store and maintain feed stock” means reducing PM emissions and wind erosion by storing feed stock in a covered area where the commodity is surrounded on at least three sides by a structure.
 - p. “Synthetic particulate suppressant” means reducing PM emissions and wind erosion by providing a stabilized soil surface on a commercial beef feedlot with a manufactured product such as lignosulfate, calcium chloride, magnesium chloride, an emulsion of a petroleum product, an enzyme product, or polyacrylamide that is used to control particulate matter.
 - q. “Use drag equipment to maintain pens” means reducing PM emissions by using manure harvesting equipment pulled behind a tractor instead of using push equipment, which avoids dust accumulation in floor depressions.
 - r. “Wind barrier” means reducing PM10 emissions and wind erosion by constructing a fence or structure, or providing a woody vegetative barrier by planting a row of trees or shrubs, perpendicular or across the prevailing wind direction to reduce wind speed by changing the pattern of air flow over the land surface. For fences and structures, the wind barrier shall have a density of no less than 50% and the height of the wind barrier must be proportionate to the downwind protected area. The downwind protected area is considered ten times the height of the wind barrier. For vegetative barriers, compliance shall be determined by NRCS Conservation Practice Standard, Code 380, Windbreak/Shelterbelt Establishment, amended through August 21, 2009 (and no future editions).
4. The following definitions apply to a commercial poultry facility:
- a. “Add moisture through ventilation systems” means reducing PM emissions by using a ventilation system that is designed to allow stock to maintain their normal body temperature without difficulty while maintaining a minimum of 20% moisture in the air within the housing system to bind small particles to larger particles.
 - b. “Add oil and/or moisture to the feed” means reducing PM emissions by adding a minimum of 1% edible oil and/or moisture to feed rations to bind small particles to larger particles.
 - c. “Aggregate cover” means reducing PM emissions, wind erosion and stabilizing soil by applying and maintaining gravel, concrete, recycled road base, caliche, or other similar material to unpaved roads or feed lanes. The aggregate should be clean, hard and durable, and should be applied and maintained to a minimum of three inches deep.
 - d. “Clean aisles between cage rows” means reducing PM emissions by cleaning the aisles between cage rows at least twice every 14 days to prevent dried manure, spilled feed, and debris accumulation.
 - e. “Clean fans, louvers, and soffit inlets in a commercial poultry facility” means reducing PM emissions by cleaning fans, louvers, and soffit inlets when the facility is empty between depopulating and populating the facility.
 - f. “Clean floors and walls in a commercial poultry facility” means reducing PM emissions by cleaning floors and walls to prevent dried manure, spilled feed, and debris accumulation when the facility is empty between depopulating and populating the facility.
 - g. “Commercial poultry facility” means a poultry operation with more than 25,000 egg laying hens within the boundary of the Maricopa PM nonattainment area and Maricopa County portion of Area A, a PM nonattainment area designated after June 1, 2009 as stated in A.R.S. § 49-457(P)(1)(f), or the Pinal County PM Nonattainment Area.



- h. “Control vegetation on building exteriors” means reducing PM emissions by removing, cutting, or trimming vegetation that accumulates PM and restricts ventilation of the building, so as to leave approximately 3 feet between the vegetation and building.
- i. “Enclose transfer points” means reducing PM emissions by enclosing the points of transfer between the enclosed, weatherproof storage structure and the enclosed feed distribution system, which reduce air contact with the feed rations during feed conveyance.
- j. “House in fully enclosed ventilated buildings” means reducing PM emissions by utilizing fully enclosed buildings with sufficient ventilation.
- k. “Maintain moisture in manure solids” means reducing PM emissions by maintaining a moisture content of a minimum of 15% in the solids sufficient to bind small particles to larger particles.
- l. “Minimize drop distance” means reducing PM emissions by designing the feed distribution system so that the distance the feed ration drops from the feed distribution system into feeders is approximately 1 foot or less, which reduces air contact with the feed rations during feed conveyance.
- m. “Poultry” means any domesticated bird including chickens, turkeys, ducks, geese, guineas, ratites and squabs.
- n. “Remove spilled feed” means reducing PM emissions by removing spilled feed from the housing facility at least once every 14 days.
- o. “Stack separated manure solids” means reducing PM emissions and wind erosion by reducing the amount of exposed surface area of manure solids.
- p. “Store feed” means reducing PM emissions by storing feed in a structure that is enclosed and weatherproof, which reduces air contact with the feed rations during feed storage.
- q. “Synthetic particulate suppressant” means reducing PM emissions and wind erosion by providing a stabilized soil surface on a commercial poultry operation with a manufactured product such as lignosulfate, calcium chloride, magnesium chloride, an emulsion of a petroleum product, an enzyme product, or polyacrylamide that is used to control particulate matter.
- r. “Use enclosed feed distribution system” means reducing PM emissions by using an enclosed feed conveyance system that distributes feed rations throughout the housing facility, which reduces air contact with the feed rations during feed conveyance.
- s. “Use a flexible discharge spout” means reducing PM emissions and wind erosion at the time of bulk feed deliveries to the housing units by using a flexible discharge spout on the end of the feed truck transfer auger.
- t. “Use no bedding in the production facility” means reducing PM emissions by not using bedding such as wood shavings, sawdust, peanut hulls, straw, or other organic material.
- u. “Use of a rotary dryer to dry manure waste” means reducing PM10 emissions by drying the manure waste in a rotary dryer fitted with a baghouse or wet scrubber. A commercial poultry facility using a rotary dryer must comply with all of the following:
 - 1. Install, maintain, and operate the baghouse or wet scrubber in a manner consistent with the manufacturer’s specifications at all times the rotary dryer is operated. The manufacturer specifications must be available on site upon request.
 - 2. Conduct monthly observations using EPA Method 22 on the control equipment to ensure proper operation. If improper operation is observed through EPA Method 22, the dryer must stop immediately and the equipment repaired before resuming operations.
 - 3. For baghouses, conduct an annual black light inspection of the bags to detect broken or leaking bags. If broken or leaking bags are detected it must be repaired or replaced immediately.
 - 4. Maintain a record of all repair activity required under (2) and (3) that must be made available within two days of Director’s request for inspection.
 - 5. The following definitions apply to a commercial swine facility:
 - a. “Add oil and/or moisture to the feed” means reducing PM emissions by adding a minimum of 0.5% edible oil and/or moisture to feed rations to bind small particles to larger particles.
 - b. “Add moisture through ventilation systems” means reducing PM emissions by using a ventilation system that is designed to allow stock to maintain their normal body temperature without difficulty while maintaining minimum of 15% moisture in the air within the housing system to bind small particles to larger particles.
 - c. “Aggregate cover” means reducing PM emissions, wind erosion and stabilizing soil by applying and maintaining gravel, concrete, recycled road base, caliche, or other similar material to unpaved roads or feed lanes. The aggregate should be clean, hard and durable, and should be applied and maintained to a minimum of three inches deep.
 - d. “Clean aisles between pens and stalls” means reducing PM emissions by cleaning the aisles between pens and stalls at least twice every 14 days to prevent dried manure, spilled feed, and debris accumulation.
 - e. “Clean fans, louvers, and soffit inlets in a commercial swine facility” means reducing PM emissions by cleaning fans, louvers, and soffit inlets between transfer of animal groups, but in any case, at least every 6 months.



- f. “Clean pens, floors and walls in a commercial swine facility” means reducing PM emissions by cleaning pens, floors, and walls between transfer of animal groups to prevent dried manure, spilled feed, and debris accumulation, but in any case, at least every 6 months.
- g. “Commercial swine facility” means a swine operation with more than 50 animal units for more than 30 consecutive days within the boundary of the Maricopa PM nonattainment area and Maricopa County portion of Area A, a PM nonattainment area designated after June 1, 2009 as stated in A.R.S. § 49-457(P)(1)(f), or the Pinal County PM Nonattainment Area. One thousand pounds equals one animal unit.
- h. “Control vegetation on building exteriors” means reducing PM emissions by removing, cutting, or trimming vegetation that accumulates PM and restricts ventilation of the building, so as to leave approximately 3 feet between the vegetation and the building.
- i. “Enclose transfer points” means reducing PM emissions by enclosing the points of transfer between the enclosed, weatherproof storage structure and the enclosed feed distribution system, which reduces air contact with the feed rations during feed conveyance.
- j. “House in fully enclosed ventilated buildings” means reducing PM emissions by utilizing fully enclosed buildings with sufficient ventilation.
- k. “Lagoon” means a liquid manure storage and treatment pond.
- l. “Maintain moisture in manure solids” means reducing PM10 emissions by maintaining a minimum moisture content of 10% in the solids sufficient to bind small particles to larger particles.
- m. “Minimize drop distance” means reducing PM emissions by designing the feed distribution system so that the distance the feed ration drops from the feed distribution system into feeders is 3 feet or less, which reduces air contact with the feed rations during feed conveyance.
- n. “Remove spilled feed” means reducing PM emissions by removing spilled feed from the housing facility at least once every 14 days.
- o. “Slatted flooring” means reducing PM emissions by using flooring that is a slotted concrete or wire-mesh floor set above a liquid manure collection pit, which allows the excrement to fall through the flooring into the liquid pit below, which prevents solids build-up. Slats 4 to 8 inches wide with spacing of about 1 inch in between are recommended.
- p. “Sloped concrete flooring” means reducing PM emissions by pouring concrete with a minimum of 0.25% grade inside of the barns which provides drainage and easier cleaning of floor areas.
- q. “Stack separated manure solids” means reducing PM emissions and wind erosion by reducing the amount of exposed surface area of manure solids.
- r. “Store feed” means reducing PM emissions by storing feed in a structure that is enclosed and weatherproof, which reduces air contact with the feed rations during feed storage.
- s. “Store separated manure solids” means reducing PM emissions by storing manure solids in a wind-blocked area behind a wall, structure, or area with natural wind protection to minimize blowing air movement over the manure stack.
- t. “Synthetic particulate suppressant” means reducing PM emissions and wind erosion by providing a stabilized soil surface on a commercial swine operation with a manufactured product such as lignosulfate, calcium chloride, magnesium chloride, an emulsion of a petroleum product, an enzyme product, or polyacrylamide that is used to control particulate matter.
- u. “Use a flexible discharge spout” means reducing PM emissions and wind erosion at the time of bulk feed deliveries to the housing units by using a flexible discharge spout on the end of the feed truck transfer auger.
- v. “Use enclosed feed distribution system” means reducing PM emissions by using an enclosed feed conveyance system that distributes feed rations throughout the housing facility, which reduces air contact with the feed rations during the feed conveyance.
- w. “Use no bedding in the production facility” means reducing PM emissions by not using bedding such as wood shavings, sawdust, peanut hulls, straw, or other organic material.

R18-2-611.01. Agricultural PM General Permit for Animal Operations; Maricopa County Serious PM Nonattainment Areas

- A. A commercial animal operator within a Serious PM Nonattainment Area shall implement at least two best management practices from each category to reduce PM emissions.
- B. A commercial dairy operation shall implement the following best management practices, as described in subsection (A), from each of the following categories:
 - 1. Arenas, Corrals, and Pens:
 - a. Use free stall housing,
 - b. Provide shade in corral,
 - c. Provide cooling in corral,
 - d. Cement cattle walkways to milk barn,
 - e. Groom manure surface,
 - f. Water misting systems,



- g. Use drag equipment to maintain pens,
 - h. Pile manure between cleanings,
 - i. Feed green chop,
 - j. Keep calves in barns or hutches,
 - k. Do not run cattle,
 - l. Apply a fibrous layer, or
 - m. Wind barrier.
2. Animal Waste (and Feed) Handling and Transporting:
- a. Feed higher moisture feed to dairy cattle,
 - b. Store and maintain feed stock,
 - c. Covers for silage,
 - d. Store silage in bunkers,
 - e. Cover manure hauling trucks, or
 - f. Do not load manure trucks with dry manure when wind exceeds 15 mph.
3. Unpaved Access Connections:
- a. Install signage to limit vehicle speed to 15 mph,
 - b. Install speed control devices,
 - c. Restrict access to through traffic,
 - d. Install and maintain a track-out control device,
 - e. Apply and maintain pavement in high traffic areas,
 - f. Apply and maintain aggregate cover,
 - g. Apply and maintain synthetic particulate suppressant, or
 - h. Apply and maintain water as a dust suppressant.
4. Unpaved Roads or Feed Lanes:
- a. Install engine speed governors on feed truck to 15 mph,
 - b. Install signage to limit vehicle speed to 15 mph,
 - c. Install speed control devices,
 - d. Restrict access to through traffic,
 - e. Apply and maintain pavement in high traffic areas,
 - f. Apply and maintain aggregate cover,
 - g. Apply and maintain synthetic particulate suppressant,
 - h. Apply and maintain water as a dust suppressant,
 - i. Use appropriate vehicles such as electric carts or small utility vehicles instead of trucks, or
 - j. Apply and maintain pavement or cement feed lanes.
- C. A commercial beef cattle feedlot shall implement the following best management practices, as described in subsection (A), from each of the following categories:
1. Arenas, Corrals, and Pens:
- a. Concrete aprons,
 - b. Provide shade in corral,
 - c. Add moisture to pen surface,
 - d. Manure removal,
 - e. Pile manure between cleanings,
 - f. Feed higher moisture feed to beef cattle,
 - g. Control cattle during movements,
 - h. Use drag equipment to maintain pens,
 - i. Apply a fibrous layer, or
 - j. Wind barrier.
2. Animal Waste (and Feed) Handling and Transporting:
- a. Feed higher moisture feed to beef cattle,
 - b. Add molasses or tallow to feed,
 - c. Store and maintain feed stock,
 - d. Bulk materials,
 - e. Use drag equipment to maintain pens,
 - f. Cover manure hauling trucks, or
 - g. Do not load manure when wind exceeds 15 mph.
3. Unpaved Access Connections:
- a. Install and maintain a track-out control device,
 - b. Apply and maintain pavement in high traffic areas,
 - c. Apply and maintain aggregate cover,
 - d. Apply and maintain synthetic particulate suppressant, or



- e. Apply and maintain water as a dust suppressant.
- 4. Unpaved Roads or Feed Lanes:
 - a. Install engine speed governors on feed truck to 15 mph,
 - b. Install signage to limit vehicle speed to 15 mph,
 - c. Install speed control devices,
 - d. Restrict access to through traffic,
 - e. Apply and maintain pavement in high traffic areas,
 - f. Apply and maintain aggregate cover,
 - g. Apply and maintain synthetic particulate suppressant,
 - h. Apply and maintain water as a dust suppressant, or
 - i. Apply and maintain oil on roads or feed lanes.
- D. A commercial poultry facility shall implement the following best management practices, as described in subsection (A), from each of the following categories:
 - 1. Arenas, Corrals, and Pens (Housing):
 - a. Clean fans, louvers, and soffit inlets in a commercial poultry facility,
 - b. Use no bedding,
 - c. Control vegetation on building exteriors,
 - d. Add moisture through ventilation systems, or
 - e. House in fully enclosed ventilated buildings.
 - 2. Animal Waste (and Feed) Handling and Transporting:
 - a. Remove spilled feed,
 - b. Store feed,
 - c. Add oil and/or moisture to the feed,
 - d. Use enclosed feed distribution system,
 - e. Use flexible discharge spout,
 - f. Minimize drop distance,
 - g. Enclose transfer points,
 - h. Clean floors and walls in a commercial poultry facility,
 - i. Clean aisles between cage rows,
 - j. Stack separated manure solids, ~~or~~
 - k. Maintain moisture in manure solids, or
 - l. Use of a rotary dryer to dry manure waste.
 - 3. Unpaved Access Connections:
 - a. Install speed control devices,
 - b. Restrict traffic access,
 - c. Install and maintain a track-out control system, or
 - d. Install signage to limit vehicle speed to 15 mph.
 - 4. Unpaved Roads or Feed Lanes:
 - a. Install engine speed governors on feed trucks to 15 mph,
 - b. Install signage to limit vehicle speed to 15 mph,
 - c. Install speed control devices,
 - d. Restrict traffic access,
 - e. Apply and maintain aggregate cover,
 - f. Apply and maintain synthetic particulate suppressant,
 - g. Apply and maintain water, or
 - h. Apply and maintain oil on roads or feed lanes.
- E. A commercial swine facility shall implement the following best management practices, as described in subsection (A), from each of the following categories:
 - 1. Arenas, Corrals, and Pens (Housing):
 - a. House in fully enclosed ventilated buildings,
 - b. Use no bedding,
 - c. Use a slatted floor system,
 - d. Use sloped concrete flooring,
 - e. Clean fans, louvers, and soffit inlets in a commercial swine facility,
 - f. Control vegetation on building exteriors, or
 - g. Add moisture through ventilation systems.
 - 2. Animal Waste (and Feed) Handling and Transporting:
 - a. Remove spilled feed,
 - b. Store feed,
 - c. Add oil and/or moisture to feed,
 - d. Use enclosed feed distribution system,



- e. Use flexible discharge spout,
 - f. Minimize drop distance,
 - g. Enclose transfer points,
 - h. Clean pens, floors, and walls in a commercial swine facility,
 - i. Clean aisles between pens and stalls,
 - j. Store separated manure solids in a wind-blocked area,
 - k. Stack separated manure solids,
 - l. Maintain moisture in manure solids, or
 - m. Maintain liquid lagoon level.
3. Unpaved Access Connections:
- a. Install speed control devices,
 - b. Restrict traffic access,
 - c. Install and maintain a track-out control system,
 - d. Install signage to limit vehicle speed to 15 mph.
4. Unpaved Roads or Feed Lanes:
- a. Install engine speed governors on feed trucks to 15 mph,
 - b. Install signage to limit vehicle speed to 15 mph,
 - c. Install speed control devices,
 - d. Restrict traffic access,
 - e. Apply and maintain aggregate cover,
 - f. Apply and maintain synthetic particulate suppressant,
 - g. Apply and maintain water,
 - h. Apply and maintain oil on roads or feed lanes, or
 - i. Wind barrier.
- F.** From and after December 31, 2015, a commercial animal operator who engages in a regulated agricultural activity shall complete a Best Management Practices Program General Permit Record Form. Thereafter, a new Best Management Practices Program General Permit Record Form shall be completed every year by March 31. The Form shall be provided to the Director within two business days of notice to the commercial animal operator. The Best Management Practice Program General Permit Record form shall include the following information:
- 1. The name of the commercial animal operator, signature, and date signed,
 - 2. The mailing address or physical address of the commercial animal operation, and
 - 3. The best management practices selected for Arenas, Corrals, and Pens, Animal Waste Handling and Transporting, Unpaved Access Connections, and Unpaved Roads or Feed Lanes.
- G.** Beginning January 1, 2016, a commercial animal operator shall maintain records demonstrating compliance with this Section for three years. Records shall include a copy of the complete Best Management Practice Program General Permit Record Form to confirm implementation of each best management practice and any changes to the best management practices. Records shall be kept by the commercial animal operator onsite and made available for review by the Director within two business days of notice to the commercial animal operator.
- H.** A person may develop different practices not contained in subsection (B), (C), (D), or (E), that reduce PM and may submit such practices that are proven effective through ~~on-operation~~non-operation demonstration trials to the Committee. ~~The new best management practices shall not become effective unless submitted as described in A.R.S. § 49-457(L).~~
- I.** The Director shall not assess a fee to a commercial animal operator for coverage under the ~~agricultural PM general permit~~ Best Management Practice Program General Permit Record Form.
- J.** A commercial animal operator shall ensure that the implementation of all selected best management practices does not violate any other local, state, or federal law.
- K.** The Director shall document noncompliance with this Section before issuing a compliance order.
- L.** A commercial animal operator who is not in compliance with this Section is subject to the provisions in A.R.S. § 49-457(I), (J), and (K).