

CHAPTER 7 ADMINISTRATIVE PROCEDURES

7.0 GENERAL

7.3.5.2 **Irrigation Water Use Checklist** The following water uses should utilize this checklist: Livestock, nursery, recreational area, soil flooding, agricultural, freeze protection, golf course and landscape irrigation.

This checklist is for a typical project. Complex projects, large withdrawals, or withdrawals in sensitive areas, may require additional information. Only the applicable information need be submitted.

A. General

1. If the project is existing, an aerial photograph that shows the crop must be submitted with the application.
2. Indicate the source of water.

B. Location

1. Provide a location map.
2. Provide a site map showing the property boundaries, irrigated area, wells, pumps, culverts, canals, ditches, roads, and other landmarks. Number the wells, pumps and culverts to correspond with Tables A, B, and C. Show areas served by irrigation systems as described in Table G.

C. Facilities

1. Describe all existing and proposed wells by completing Table A.

2. Describe all abandoned flowing wells by completing Table A.
3. Describe all existing and proposed surface water irrigation pumps by completing Table B.
4. Describe all existing and proposed irrigation withdrawal culverts by completing Table C.

D. Crop Type by Irrigation System For each type of irrigation system (flood, drip, microjet, overhead) fill out a Table G form. For example, if a grower has one hundred fifty (150) acres of citrus on drip and five hundred (500) acres on flood, two copies of the Table G form would need to be filled out, one for drip and another for flood irrigation. Three copies of the Table G form are attached. "Acres planted" is the irrigated acreage minus roads, ditches, canals, swales.

E. Water Usage

1. Indicate the amount of water required, on a maximum monthly basis, for irrigation of each crop.
2. Explain the basis for the crop requirements in "1" if different from Chapter 3 of the Manual.

F. Water Problems Explain any water problems currently being experienced by the Tribe as a result of withdrawals.

G. Frost Protection Describe methods of freeze protection and water quantities desired.

H. Impacts

1. Will the proposed water use affect domestic, irrigation, or other

public water supply wells?

2. Will the proposed water use affect adjacent lake levels?
3. Will the proposed water use cause saltwater intrusion?
4. Will the proposed water use affect environmental features that have either a direct or indirect relationship to the water resources of the District (wetland habitat, natural water bodies, intermittent ponds, upland areas) and preferred habitats for rare, endangered or threatened species?