

SUMMARY OF SURFACE WATER (CULVERT) FACILITIES

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|---------------------------------------------------------------|--|--|--|--|--|--|
| Culvert Name or Number | | | | | | |
| Map Designation | | | | | | |
| Surface Water Source | | | | | | |
| Local Drainage District (if applicable) | | | | | | |
| Existing or Proposed | | | | | | |
| Date of Proposed Construction | | | | | | |
| Date installed if Existing | | | | | | |
| Culvert type (for list see Instructions) | | | | | | |
| Culvert length (Feet) | | | | | | |
| Culvert Cross-section | | | | | | |
| Culvert Diameter (inches) | | | | | | |
| Culvert Height (inches) | | | | | | |
| Culvert Width (inches) | | | | | | |
| Invert Elevation (Feet NGVD) | | | | | | |
| Type of Control Device (for list see Instructions) | | | | | | |
| Status (see Instructions) | | | | | | |
| Purpose (see Instructions) | | | | | | |
| Two way culvert? (yes / no) | | | | | | |
| Water Use Accounting Method (see Instructions) | | | | | | |
| Date Last Calibrated (if known) | | | | | | |
| Planar Coordinates (if known - see instructions) | | | | | | |
| Section / Township / Range | | | | | | |

Instructions for Completing Surface Water (Culverts) Section

Culvert Name or Number: The Applicant's designation of the culvert. How do you refer to it?

Map Designation: This is how the culvert is labeled on the map submitted with the application. This may be the same as Culvert Name or Number, but does not necessarily have to be.

Surface Water Source: This is the name of the water body from which the culvert withdraws water (e.g. SFWMD C-51, Lake Worth Drainage District Canal E-3, Un-named canal, onsite lake).

Local Drainage District: If the project is located in a local drainage or "298" district, such as Lake Worth Drainage District, Indian Trails Water Control District, etc., please identify it.

Existing or Proposed: If the culvert is proposed enter the date of expected operation. If existing, enter the date it was installed (if known).

Culvert Type: Corrugated; Metal pipe; Reinforced concrete pipe; Steel pipe

Culvert Length: Distance between the ends of the culvert in feet.

Culvert Cross-section: Is the culvert round, elliptical, rectangular, or other?

Culvert Diameter: If the culvert is round, the inside diameter of the culvert, in inches.

Culvert Height: If the culvert is not round, the inside height of the culvert, in inches.

Culvert Width: If the culvert is not round, the inside width of the culvert, in inches.

Invert Elevation: The lowest elevation, referenced to NGVD, at which water will flow through the culvert.

Type of Control Device: What controls the flow of water through the culvert (typical choices are):
Control gate; Flap gate; Flashboard riser; Gated riser; Screw gate; Slide gate; Valve; Other (specify)

Status: Primary; Secondary (i.e. a production pump that is rotated); Standby (i.e. used for freeze protection/emergency)

Purpose: What will the water be used for (typical choices are as follows):
Dairy Irrigation Aquaculture Freeze Protection Mining/Dewatering
Livestock Industrial Irrigation/Lake Recharge Other (specify)

Two way culvert: Can the culvert be used for both intake of irrigation water and discharge of storm water?

Flow Measurement Method: Describe how the amount of water produced by the pump will be measured as per Section 4.1.1. of the Applicant's Handbook.

Date Last Calibrated: When was the flow measurement method last calibrated? *ATTACH the calibration report.*

Planar coordinates: The Florida State Plane System (Planar Coordinates) should be submitted if you have a land survey which identifies the location of the culvert in terms of those measurements. If you do not know what these are, it is not necessary to include them.

Section / Township / Range: The section, township and range in which the culvert is located.