

<Name of Facility>

Irrigation Site Evaluation

For: <Field name or identification number>

Field Address:

<Address of the field>

<City> <State> <zip>

Owner's Name: <Owner's name>

<Address>

<City> <State> <zip>

Operator's Name: <name>

Phone No: <(XXX) XXX-XXXX>

Email: <name@facility.com>

Date: <Month> <Year>

1.0 Overview

1.1 Site Description

<Discuss where the field is located, the county, brief description of the activities that occur on this field, the crop or general description of the vegetation (i.e. ornamentals, flowerbed, hedge, lawn). For crops include the projected harvest or number of cuttings (for hay/alfalfa), tillage practices, crop rotation, projected crop yields, etc.>

Identify the tax lot(s), zoning, and general use.

(for example: the field is on tax lot 2646 (Township 2E, Range 25S, Section 23) and consist of 14.3 acres. The site is zoned EFU land for agricultural use.)

1.2 Surrounding Property

<Briefly describe the surrounding property's use.>

(for example: The surrounding properties consist of residential to the east, commercial and retail to the south and agricultural to the north and west.)

<Identify any sensitive receptors that may be adjacent to the field, (i.e. schools, nursing homes, nature preserves, endangered species habitat).>

1.3 Soil Profile

<Provide a brief description of the soil profile; include the soil depth, depth to groundwater, water holding capacity.>

<This information can be obtained by hiring a soil scientist/agronomist, contacting your local university extension service, or using the USDA's Web soil Survey at: <https://websoilsurvey.nrcs.usda.gov/app/>. (If you use the Web Soil Survey, you create your area of interest on the web page's soil map, and download a PDF of your soil survey for your field for free. Regardless of the means used to obtain this information, the soil survey should be attached to this document for detailed information of your site.)>

Other information

<Provide any other information/observations that may be relevant to evaluating the field for irrigation with process wastewater.>

Provide a figure showing the general field location and surround area and a figure showing the field details to scale. These details include:

- the field boundary lines clearly marked
- the size of the field in acres
- slope
- surface streams, springs, ditch, or other water bodies
- any septic drain fields or on-site systems
- any stormwater management structures such as bio-swales or stormwater collection systems
- wells or proposed wells
- escarpment (steep slopes or ridge lines), road cuts and filled low land

- any drainage tiles or other field drainage system
- any unstable landforms (slides, sink holes, etc.)

<These figures can be created from images obtained from the internet, aerial photographs, tax maps, or surveyed drawings.>