

# Wetland Assessment Procedure

P. 1

DID:

Wellfield/Property: Portfolio

Wetland Name

Wetland Type

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

Wetland ID: Site ID: Data Owner: Personnel's Employer: Date: Start Time: End Time: Transect

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|

## Photo Documentation

## Water Level Information

| Frame | Description | Photo Point Desc | Direction |
|-------|-------------|------------------|-----------|
|       |             |                  |           |
|       |             |                  |           |
|       |             |                  |           |
|       |             |                  |           |

Dry? Yes ☐ No ☐  
Elevation (ft): Device Type: Well/Gauge ID:

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

|  |
|--|
|  |
|--|

Please enter Yes (Y), No (N), or Not Sure (NS) for the following questions and provide comments/explanations.

## Wetland Impacts

- Wetland edges filled or disturbed? ☐  
Excessive dumping or trash in wetland? ☐  
Hog disturbance? ☐  
Significant impact from cattle (trampling)? ☐  
Vehicles through wetland (including bicycles)? ☐  
Insect damage? ☐  
Disease? ☐

## Wetland Drainage

- Augmentation equipment in place? ☐  
Augmentation occurring at time of WAP? ☐  
Clear evidence of direct stormwater inflow? ☐  
Clear evidence of direct drainage from wetland? ☐  
Other drainage activities in area? ☐  
Borrow pit/retention pond in wetland vicinity? ☐

## Wetland Impact Comment(s)

|      |
|------|
|      |
| 2018 |

## Wetland Drainage Comment(s)

|      |
|------|
|      |
| 2018 |

## Fire

Signs of Fire? ☐ Yes ☐ No

## Fire Comment (year, expanse, intensity)

|      |
|------|
|      |
| 2018 |

## Lakes/Docks

- ☐ Docks completely out of water  
☐ Docks touching water or with < 50% of dock over water  
☐ Docks > 50% out of water  
☐ N/A

Is the littoral zone stranded? Yes ☐ No ☐

## Lakes/Docks Comments:

|  |
|--|
|  |
|--|

## Soil Subsidence

New signs of oxidation/subsidence: ☐ Yes ☐ No

## Soil Subsidence Comment:

|      |
|------|
|      |
| 2018 |

Future users of these data may not want to analyze/compare these data with other wetlands due to the extensive level of:

- ☐ Non-grounded water withdraw related disturbance  
☐ Soil subsidence

## Wildlife

| Species Count | Common Name | Evidence Description | Comment |
|---------------|-------------|----------------------|---------|
|               |             |                      |         |
|               |             |                      |         |
|               |             |                      |         |
|               |             |                      |         |

## General Comments/Observations:

|  |
|--|
|  |
|--|

**P. 2**

Wetland Type

## Transect

For each zone assessed, please document the following: species abbreviation, WAP zone (ZONE) (U, AD, T, OD, or D), percent cover (%) (5% or 10% - 100% in increments of 10%), count(#)(1-4), and distribution (DIST) (E=edge, B=beyond a few feet, or T=throughout).

## Deep Zone

Check if no groundcover 2018 ☐ Current ☐

[illegible]

|      |  |
|------|--|
|      |  |
| 2018 |  |

Please assign a score of 1-5 or 0 (for N/A) and provide an explanation

|  |
|--|
|  |
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**P. 3**

Wetland Type

Transect

For each zone assessed, please document the following: species abbreviation, WAP zone (ZONE) (U, AD, T, OD, or D), percent cover (%) (5% or 10% - 100% in increments of 10%), count (#) (1 - >50), and distribution (DIST) (E=edge, B=beyond a few feet, or T=throughout).

### Deep Zone

Check if no shrubs 2018 ☐ Current ☐

[illegible]

## 2018

### Zonation Score

Please assign a score of 1-5 or 0 (for N/A) and provide an explanation

## Stress

2018 Data:

- ☐ Little or None  
☐ Noticeable  
☐ Significant  
☐ Not Applicable

2018 Data:

- ☐ Little or None  
☐ Noticeable  
☐ Significant  
☐ Not Applicable

## Wetland Assessment Procedure

P. 4

Wellfield/Property: Portfolio

Wetland Name

Wetland Type

Wetland ID:

Prev Yr. Assessment Area Width 2018

Zone Assessment Notes

Transect

**Trees** (2018 data included when available)

For each zone assessed, please document the following: species abbreviation, WAP zone (ZONE) (U, AD, T, OD, or D), percent cover (%) (5% or 10% - 100% in increments of 10%), count (#) (1 - >50), and distribution (DIST) (E=edge, B=beyond a few feet, or T=throughout).

**Transition Zone Trees**Check if no trees 2018 ☐ Current ☐**Outer Deep Zone Trees**Check if no trees 2018 ☐ Current ☐**Deep Zone Trees**Check if no trees 2018 ☐ Current ☐

| 2018    |   |   |   | Current |   |   |   |
|---------|---|---|---|---------|---|---|---|
| Species | Z | % | # | D       | % | # | D |
|         |   |   |   |         |   |   |   |
|         |   |   |   |         |   |   |   |
|         |   |   |   |         |   |   |   |
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|         |   |   |   |         |   |   |   |

| 2018    |   |   |   | Current |   |   |   |
|---------|---|---|---|---------|---|---|---|
| Species | Z | % | # | D       | % | # | D |
|         |   |   |   |         |   |   |   |
|         |   |   |   |         |   |   |   |
|         |   |   |   |         |   |   |   |
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| 2018    |   |   |   | Current |   |   |   |
|---------|---|---|---|---------|---|---|---|
| Species | Z | % | # | D       | % | # | D |
|         |   |   |   |         |   |   |   |
|         |   |   |   |         |   |   |   |
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|         |   |   |   |         |   |   |   |

**Tree Comments:**

2018

**Zonation Score**☐

Please assign a score of 1-5 or 0 (for N/A) and provide an explanation

**Zonation Score Explanation:****Stress**

Signs of stress of appropriate trees (do not include dead species)

2018 Data:

- ☐ Little or None  
☐ Noticeable  
☐ Significant  
☐ Not Applicable

Signs of stress of inappropriate trees (include dead species)

2018 Data:

- ☐ Little or None  
☐ Noticeable  
☐ Significant  
☐ Not Applicable

Dead/leaning trees (include standing dead trees and dead trees on ground that are appropriate).

2018 Data:

- ☐ Little or None  
☐ Noticeable  
☐ Significant  
☐ Not Applicable

**Recovery**

Signs of tree recovery

2018 Data:

- ☐ Yes  
☐ No  
☐ Not Sure  
☐ Not Applicable

Inappropriate vine death suggesting recovery

2018 Data:

- ☐ Yes  
☐ No  
☐ Not Sure  
☐ Not Applicable