

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

WAP Assessment Personnel:

Photo Documentation

Frame	Description	Photo Point Desc	Direction

Water Level Information

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

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 Impact Comment(s)

Fire

Signs of Fire? ☐

Fire Comment (year, expanse, intensity)

Soil Subsidence

New signs of oxidation/subsidence: ☐

Soil Subsidence Comment:

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

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 Drainage Comment(s)

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? ☐

Lakes/Docks Comments:

General Comments/Observations:

Wildlife Species

Species Count	Common Name	Evidence Description	Comment

P. 2

Wetland Type

Wetland ID:	Prev Yr. Assessment Area Width	Zone Assessment Notes	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 ☐

[illegible][illegible][illegible]

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

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Wetland Assessment Procedure

P. 3

Wellfield/Property: Portfolio

Wetland Name

Wetland Type

Wetland ID:

Prev Yr. Assessment Area Width

Zone Assessment Notes

Transect

Shrubs/Small Trees

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

Check if no shrubs/small trees ☐

Outer Deep Zone

Check if no shrubs/small trees ☐

Deep Zone

Check if no shrubs/small trees ☐

Species	Z	%	#	D

Species	Z	%	#	D

Species	Z	%	#	D

Shrubs/Small Trees Comments

Zonation

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 shrubs and small trees (including dead species)

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

Signs of stress of inappropriate shrubs and small trees (including dead species)

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

Wetland Assessment Procedure

P. 4

Wellfield/Property: Portfolio

Wetland Name

Wetland Type

Wetland ID:

Zone Assessment Notes

Transect

Trees

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 ☐

Outer Deep Zone Trees

Check if no trees ☐

Deep Zone Trees

Check if no trees ☐

Species	Z	%	#	D

Species	Z	%	#	D

Species	Z	%	#	D

Tree Comments:

Zonation

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)

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

Signs of stress of inappropriate trees (include dead species)

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

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

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

Recovery

Signs of tree recovery

- ☐ Yes
☐ No
☐ Not Sure
☐ Not Applicable

Inappropriate vine death suggesting recovery

- ☐ Yes
☐ No
☐ Not Sure
☐ Not Applicable