Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairie & Marshes
Wetland ID	WETLAND 1	Evaluator(s)	KC, ML
Wetland Type	PSS	Acres	0.05

WAA # 2	Pre-Project FCIs	Pre-Project FCUs
Temp Storage of Water	0.40	0.02
Maintain Plant & Animal	0.52	0.03
Removal of Elements 0.55		0.03
Total FCUs		0.07

Variable	Score	Criteria
V _{dur}	1.00	In average year, at least 80% of site either floods or ponds for at least 14 days
	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days
	0.50	In average year, 50 to 79% of site floods or ponds for at least 7 days
	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days
	0.10	In average year, all or portions floods or ponds from 1 - 7 days
	0.00	The area is not subject to flooding or ponding
Vfreq	1.00	Floods or ponds annually 5 out of 5 years
	0.75	Floods or ponds 3 of 5 years or 4 of 5 years
	0.50	Floods or ponds 2 of 5 years
	0.25	Floods or ponds less than 2 of 5 years
	0.00	The area is not subject to flooding or ponding
V _{tepe}	1.00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.10	Smooth, flat, or very gently undulating with little or no topographic relief
Vwood	1.00	> 90% of area is covered by woody vegetation
	0.75	67 to 89% of area is covered by woody vegetation
	0.50	34 to 66% of area is covered by woody vegetation
	0.25	11 to 33% of area is covered by woody vegetation
	0.10	1 to 10% of area is covered by woody vegetation
V _{mld}	1.00	Midstory cover averages > 50%
0000	0.75	Midstory cover averages 31 to 50%
	0.50	Midstory cover averages 11 to 30%
	0,30	Midstory cover < 10%
	0.10	The site is openland
Vherb	1,00	Herbaceous cover averages 5 to 30%
27.77	0.50	Herbaceous cover averages 31 to 50%
	0.30	Herbaceous cover < 5% OR > 50%
	0.10	The site is dominated by tame pasture species or is cropland
/connect	1.00	Wetland plus four habitats and/or surrounded by forested
0.0000000	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat types
	0.50	Wetland plus one other habitat types or two other habitat types
	0.25	One other habitat types other than urban habitat
	0.10	Surround by urban (homes, lawns, concrete, etc.)
detritus	1.00	> 85% of the area possesses an O or A horizon
	0.50	From 11 to 84% of the area possesses an O or A horizon
140	0.30	< 10% of the area possesses an O or A horizon
	0.10	Site is plowed
redox	1.00	Redox features represent > 20% of the pedon within the top 4" of soil surface (mottles = many)
14404	0.10	Redox features < 20% (mottles = common or few)
sorp	1.00	Site is dominated by clays (clay, clay loam, silty clay loams) or highly organic (valu =2/chroma=1; 2/2; 3/1)
	0.50	Site is dominated by loams (slit loams, very fine sandy loams, fine sandy loams, loams) OR non-montmorillonitic clays
	0.10	Site is dominated by loans (six loans, very line sandy loans, ine sandy loans, loans) or non-monthonionide clays

Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairie & Marshes
Wetland ID	WETLAND 2	Evaluator(s)	KC, ML
Wetland Type	PSS	Acres	0.10

WAA # 2	Pre-Project FCIs	Pre-Project FCUs
Temp Storage of Water	0.44	0.04
Maintain Plant & Animal	0.60	0.06
Removal of Elements	0.05	
Total FCUs		0.15

Variable	Score	Criteria
V _{dvr}	1.00	In average year, at least 80% of site either floods or ponds for at least 14 days
	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days
	0.50	In average year, 50 to 79% of site floods or ponds for at least 7 days
	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days
	0.10	In average year, all or portions floods or ponds from 1 - 7 days
	0.00	The area is not subject to flooding or ponding
freq	1.00	Floods or ponds annually 5 out of 5 years
	0.75	Floods or ponds 3 of 5 years or 4 of 5 years
	0.50	Floods or ponds 2 of 5 years
	0.25	Floods or ponds less than 2 of 5 years
	0.00	The area is not subject to flooding or ponding
topo	1.00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.10	Smooth, flat, or very gently undulating with little or no topographic relief
wood	1.00	> 90% of area is covered by woody vegetation
	0.75	67 to 89% of area is covered by woody vegetation
	0,50	34 to 66% of area is covered by woody vegetation
	0.25	11 to 33% of area is covered by woody vegetation
	0.10	1 to 10% of area is covered by woody vegetation
mld	1.00	Midstory cover averages > 50%
	0.75	Midstory cover averages 31 to 50%
	0.50	Midstory cover averages 11 to 30%
	0.30	Midstory cover < 10%
	0.10	The site is openland
Vhirb	1.00	Herbaceous cover averages 5 to 30%
	0.50	Herbaceous cover averages 31 to 50%
	0.30	Herbaceous cover < 5% OR > 50%
	0.10	The site is dominated by tame pasture species or is cropland
connect	1.00	Wetland plus four habitats and/or surrounded by forested
	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat types
	0.50	Wetland plus one other habitat types or two other habitat types
	0.25	One other habitat types other than urban habitat
	0.10	Surround by urban (homes, lawns, concrete, etc.)
řetritus	1.00	> 85% of the area possesses an O or A horizon
	0.50 -	From 11 to 84% of the area possesses an O or A horizon
	0.30	< 10% of the area possesses an O or A horizon
	0.10	Site is plowed
redox	1.00	Redox features represent > 20% of the pedon within the top 4" of soil surface (mottles = many)
	0.10	Redox features < 20% (mottles = common or few)
огр	1.00	Site is dominated by clays (clay, clay loam, slity clay loams) or highly organic (valu =2/chroma=1; 2/2; 3/1)
5	0.50	Site is dominated by loarns (silt loams, very fine sandy loams, fine sandy loams, loams) OR non-montmorillonitic clays
- 55	0.10	Site is dominated by sands (sands, loamy fine sands, loamy sands)

JAN 3 1 2019

Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairie & Marshes
Wetland ID	WETLAND 3	Evaluator(s)	KC, ML
Wetland Type	PSS	Acres	0.07

WAA II Z	Pre-Project FCIs	Pre-Project FCUs
Temp Storage of Water	0.44	0.03
Maintain Plant & Animal	0.60	0.04
Removal of Elements 0.48		0.03
Total FCUs		0.11

Variable	Score	Criteria
V _{dur}	1.00	In average year, at least 80% of site either floods or ponds for at least 14 days
	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days
	0.50	In average year, 50 to 79% of site floods or ponds for at least 7 days
	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days
	0.10	In average year, all or portions floods or ponds from 1 - 7 days
	0.00	The area is not subject to flooding or ponding
Vfreq	1.00	Floods or ponds annually 5 out of 5 years
	0.75	Floods or ponds 3 of 5 years or 4 of 5 years
	0,50	Floods or ponds 2 of 5 years
	0.25	Floods or ponds less than 2 of 5 years
10	0.00	The area is not subject to flooding or ponding
Vtopa	1.00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.10	Smooth, flat, or very gently undulating with little or no topographic relief
Vwood	1,00	> 90% of area is covered by woody vegetation
	0.75	67 to 89% of area is covered by woody vegetation
	0,50	34 to 66% of area is covered by woody vegetation
	0.25	11 to 33% of area is covered by woody vegetation
	0.10	1 to 10% of area is covered by woody vegetation
V _{mld}	1,00	Midstory cover averages > 50%
	0.75	Midstory cover averages 31 to 50%
	0.50	Midstory cover averages 11 to 30%
	0.30	Midstory cover < 10%
	0.10	The site is openland
Vherb	1.00	Herbaceous cover averages 5 to 30%
	0.50	Herbaceous cover averages 31 to 50%
	0.30	Herbaceous cover < 5% OR > 50%
	0.10	The site is dominated by tame pasture species or is cropland
Vconnect	1.00	Wetland plus four habitats and/or surrounded by forested
	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat types
	0.50	Wetland plus one other habitat types or two other habitat types
	0.25	One other habitat types other than urban habitat
	0.10	Surround by urban (homes, lawns, concrete, etc.)
Vdatritus	1.00	> 85% of the area possesses an O or A horizon
	0.50	From 11 to 84% of the area possesses an O or A horizon
	0.30	< 10% of the area possesses an O or A horizon
	0.10	Site is plowed
Viados	1,00	Redox features represent > 20% of the pedon within the top 4" of soil surface (mottles = many)
(MARK)	0.10	Redox features < 20% (mottles = common or few)
V _{torp}	1.00	Site is dominated by clays (clay, clay loarn, slity clay loams) or highly organic (valu =2/chroma=1; 2/2; 3/1)
(SEAR)	0.50	Site is dominated by loams (silt loams, very fine sandy loams, fine sandy loams, loams) OR non-montmorillonitic clays
	0.10	Site is dominated by sands (sands, loamy fine sands, loamy sands)

Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairie & Marshes
Wetland ID	WETLAND 4	Evaluator(s)	KC, ML
Wetland Type	PEM	Acres	0.29

WAA#4	Pre-project FCIs	Pre-Project FCUs
Temp Storage of Water	0.31	0,09
Maintain Plant & Animal	0.28	0.08
Removal of Elements 0.38		0.11
Total FCUs		0.28

Variable	Score	Criteria
l _{der}	1.00	In average year, at least 80% of site either floods or ponds for at least 14 days
	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days
	0,50	In average year, 50 to 79% of site floods or ponds for at least 7 days
	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days
	0.10	In average year, all or portions floods or ponds from 1 - 7 days
	0,00	The area is not subject to flooding or ponding
freq	1.00	Floods or ponds annually 5 out of 5 years
	0.75	Floods or ponds 3 of 5 years or 4 of 5 years
	0.50	Floods or ponds 2 of 5 years
	0.25	Floods or ponds less than 2 of 5 years
	0.00	The area is not subject to flooding or ponding
topa	1.00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
50	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.10	Smooth, flat, or very gently undulating with little or no topographic relief
wood	1.00	> 90% of area is covered by woody vegetation
7075	0.75	67 to 89% of area is covered by woody vegetation
	0.50	34 to 66% of area is covered by woody vegetation
	0.25	11 to 33% of area is covered by woody vegetation
	0.10	1 to 10% of area is covered by woody vegetation
mld	1.00	Midstory cover averages > 50%
	0.75	Midstory cover averages 31 to 50%
	0.50	Midstory cover averages 11 to 30%
	0,30	Midstory cover < 10%
	0.10	The site is openland
Vherb	1.00	Herbaceous cover averages 5 to 30%
	0.50	Herbaceous cover averages 31 to 50%
	0.30	Herbaceous cover < 5% OR > 50%
	0.10	The site is dominated by tame pasture species or is cropland
connect	1.00 .	Wetland plus four habitats and/or surrounded by forested
	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat types
	0.50	Wetland plus one other habitat types or two other habitat types
	0.25	One other habitat types other than urban habitat
	0.10	Surround by urban (homes, lawns, concrete, etc.)
fetilitus	1.00	> 85% of the area possesses an O or A horizon
	0.50	From 11 to 84% of the area possesses an O or A horizon
	0.30	< 10% of the area possesses an O or A horizon
	0.10	Site is plowed
edox	1.00	Redox features represent > 20% of the pedon within the top 4" of soil surface (mottles = many)
374	0.10	Redox features < 20% (mottles = common or few)
erp	1.00	Site is dominated by clays (clay, clay loam, sitty clay loams) or highly organic (valu =2/chroma=1; 2/2; 3/1)
	0.50	Site is dominated by loams (silt loams, very fine sandy loams, fine sandy loams, loams) OR non-montmorillonitic clays
	0.10	Site is dominated by sands (sands, loamy fine sands, loamy sands)

Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairie & Marshes
Wetland ID	WETLAND 5	Evaluator(s)	KC, ML
Wetland Type	PFO	Acres	0.26

WAA#5	Pre-project FCIs	Pre-Project FCUs	
Temp Storage of Water	0,35	0.09	
Maintain Plant & Animal	0.52	0.13	
Removal of Elements 0.51		0,13	
Total FCUs	0.36		

Variable	Score	Criteria
V _{dur}	1.00	In average year, at least 80% of site either floods or ponds for at least 14 days
	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days
	0.50	in average year, 50 to 79% of site floods or ponds for at least 7 days
	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days
	0.10	In average year, all or portions floods or ponds from 1 - 7 days
	0.00	The area is not subject to flooding or ponding
freq	1.00	Floods or ponds annually 5 out of 5 years
	0.75	Floods or ponds 3 of 5 years or 4 of 5 years
	0.50	Floods or ponds 2 of 5 years
	0.25	Floods or ponds less than 2 of 5 years
	0.00	The area is not subject to flooding or ponding
topo	1.00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
N. P.A. I.	0.10	Smooth, flat, or very gently undulating with little or no topographic relief
cwd	1.00	> 7 pleces of cwd > 3" diameter along 100' transect
	0.50	3 to 7 pieces of cwd > 3" diameter along 100' transect
	0.30	<3 pieces of cwd > 3" diameter along 100' transect
NAME OF THE OWNER OWNER OF THE OWNER OWNE	0.10	Area is openland (pasture or cropland)
wood	1.00	> 90% of area is covered by woody vegetation
	0.75	67 to 89% of area is covered by woody vegetation
	0.50	34 to 66% of area is covered by woody vegetation
	0.25	11 to 33% of area is covered by woody vegetation
	0.10	1 to 10% of area is covered by woody vegetation
mld	1.00	Midstory cover averages > 50%
	0.75	Midstory cover averages 31 to 50%
	0.50	Midstory cover averages 11 to 30%
	0.30	Midstory cover < 10%
	0.10	The site is openland
herb	1.00	Herbaceous cover averages 5 to 30%
	0.50	Herbaceous cover averages 31 to 50%
	0.30	Herbaceous cover < 5% OR > 50%
	0,10 1,00	The site is dominated by tame pasture species or is cropland
connect		Wetland plus four habitats and/or surrounded by forested
	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat type:
	0.50	Wetland plus one other habitat types or two other habitat types
	0,25	One other habitat types other than urban habital Surround by urban (homes, lawns, concrete, etc.)
5347773	0.10	
datellos	AND DESCRIPTION OF THE PERSON	> 85% of the area possesses an O or A horizon From 11 to 84% of the area possesses an O or A horizon
	0.50	< 10% of the area possesses an O or A horizon
	0.30	Site is plowed
	0.10	
redox	NAME AND ADDRESS OF THE PARTY O	Redox features represent > 20% of the pedon within the top 4" of soil surface (mottles = many, Redox features < 20% (mottles = common or few)
	0.10	
rorp	0.50	Site is dominated by clays (clay, clay loam, silty clay loams) or highly organic (valu =2/chroma=1; 2/2; 3/1)
	7.55	Site is dominated by loams (silt loams, very fine sandy loams, fine sandy loams, loams) OR non-montmorillonitic clays
	0,10 1,00	Site is dominated by sands (sands, loamy fine sands, loamy sands)
tree		≤ 60% of the stand is oak, hickory, cypress, maple, or elm, Black willow, cottonwood, tallow, sycamore ≥ 5%
	0.80	≤ 40% of the stand is oak, hickory, cypress, maple, or elm. Black willow, cottonwood, tallow, sycamore ≥ 10%
	0.50	≤ 20% of the stand is oak, hickory, cypress, maple, or elm. Black willow, cottonwood, tallow, sycamore ≥ 15%
	0.30	Less than 20% of the stand is oak, hickory, cypress, maple, or elm.
	0.10 1.00	The area is open land (non-forested)
leh		Five or more tree species present
	0.80	Four tree species present
	0.60	Three tree sprecies present
	0.40	One-two tree species present
502	0.10 1.00	The area is open land (non-forested) The average basal area of the WAA is greater than 100 square feet/acre
baral		
	0.80	The average basal area of the WAA is between 80-100 squure feet/acre
	0.60	The average basal area of the WAA is between 60-80 square feet/acre
	0.40	The average basal area of the WAA is less than 60 square feet/acre
		The site is open land (non-forested)
	0.10	
density	1.00	The WAA averages a tree density of 100-250 trees/acre
density		

Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairie & Marshes
Wetland ID	WETLAND 6	Evaluator(s)	KC, ML
Wetland Type	PFO	Acres	0.22

WAA#6	Pre-project FCIs	Pre-Project FCUs
Temp Storage of Water	0.35	0.08
Maintain Plant & Animal	0.57	0.13
Removal of Elements 0.61		0.13
Total FCUs		0.34

Variable	Score	Criteria
V _{dur}	1,00	In average year, at least 80% of site either floods or ponds for at least 14 days
	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days
	0.50	in average year, 50 to 79% of site floods or ponds for at least 7 days
W	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days
	0.10	In average year, all or portions floods or ponds from 1 - 7 days
	0.00	The area is not subject to flooding or ponding
freq	1.00	Floods or ponds annually 5 out of 5 years
	0.75	Floods or ponds 3 of 5 years or 4 of 5 years
	0.50	Floods or ponds 2 of 5 years
	0.25	Floods or ponds less than 2 of 5 years
	0.00	The area is not subject to flooding or ponding
topo	1.00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.10	Smooth, flat, or very gently undulating with little or no topographic relief
cwd	1.00	> 7 pieces of cwd > 3" diameter along 100' transect
	0,50	3 to 7 pieces of cwd > 3" diameter along 100' transect
	0.30	< 3 pieces of cwd > 3" diameter along 100' transect
	0.10	Area is openiand (pasture or cropland)
wood	1.00	> 90% of area is covered by woody vegetation
	0.75	67 to 89% of area is covered by woody vegetation
	0.50	34 to 66% of area is covered by woody vegetation
	0.25	11 to 33% of area is covered by woody vegetation
	0.10	1 to 10% of area is covered by woody vegetation
mld	1.00	Midstory cover averages > 50%
	0.75	Midstory cover averages 31 to 50%
	0.50	Midstory cover averages 11 to 30%
	0.30	Midstory cover < 10%
	0.10	The site is openiand
harb	1.00	Herbaceous cover averages 5 to 30%
	0.50	Herbaceous cover averages 31 to 50%
	0.30	Herbaceous cover < 5% OR > 50%
	0.10	The site is dominated by tame pasture species or is cropland
connect	1.00	Wetland plus four habitats and/or surrounded by forested
	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat type:
	0.50	Wetland plus one other habitat types or two other habitat types
	0.25	One other habitat types other than urban habital
	0.10	Surround by urban (homes, lawns, concrete, etc.)
detritus	1.00	> 85% of the area possesses an O or A horizon
	0.50	From 11 to 84% of the area possesses an O or A horizon
	0.30	< 10% of the area possesses an O or A horizon
	0.10	Site is played
redox	1.00	Redox features represent > 20% of the pedon within the top 4" of soil surface (mottles = many,
renox	0.10	Redox features < 20% (mottles = common or few)
sorp	1.00	Site is dominated by clays (clay, clay loam, slity clay loams) or highly organic (valu =2/chroma=1; 2/2; 3/1)
ept	0.50	Site is dominated by loams (silt loams, very fine sandy loams, fine sandy loams, loams) OR non-montmorillonitic clays
	0.10	Site is dominated by sands (sands, loamy fine sands, loamy sands)
tree	1.00	≤ 60% of the stand is oak, hickory, cypress, maple, or elm. Black willow, cottonwood, tallow, sycamore ≥ 5%
	0.80	≤ 40% of the stand is oak, hickory, cypress, maple, or elm. Black willow, cottonwood, tallow, sycamore ≥ 10%
	0.50	≤ 20% of the stand is oak, hickory, cypress, maple, or elm. Black willow, cottonwood, tallow, sycamore ≥ 15%
	0.30	Less than 20% of the stand is oak, hickory, cypress, maple, or elm.
	0.30	The area is open land (non-forested)
ich	1,00	Five or more tree species present
sen	0.80	Four tree species present
	0.60	Three tree species present
	0.40	One-two tree species present
	0.10	The area is open land (non-forested)
E9640	1.00	The average basal area of the WAA is greater than 100 square feet/acre
basel		The average basal area of the WAA is greater than 200 square feet/acre
	0.80	
	0.60	The average basal area of the WAA is between 60-80 square feet/acre
	0.40	The average basal area of the WAA is less than 60 square feet/acre
	0.10	The site is open land (non-forested)
density	1.00	The WAA averages a tree density of 100-250 trees/acre
	0.60	The WAA averages a tree density of 250-500 trees/acres OR 50-100 trees/acre
	0.40	The WAA averages less than 49 trees/acre or greater than 500 trees/acre
	0.10	The site is open land (non-forested)

Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairie & Marshes
Wetland ID	WETLAND 7	Evaluator(s)	KC, ML
Wetland Type	PEM	Acres	2,45

WAA # 7	Pre-project FCIs	Pre-Project FCUs
Temp Storage of Water	0.40	0.97
Maintain Plant & Animal	0.43	1,06
Removal of Elements	0.47	1,14
Total FCUs		3,18

Variable	Score	Criteria
due	1.00	In average year, at least 80% of site either floods or ponds for at least 14 days
	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days
	0.50	In average year, 50 to 79% of site floods or ponds for at least 7 days
	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days
	0.10	In average year, all or portions floods or ponds from 1 - 7 days
	0.00	The area is not subject to flooding or ponding
freq	1.00	Floods or ponds annually 5 out of 5 years .
5040	0.75	Floods or ponds 3 of 5 years or 4 of 5 years
	0.50	Floods or ponds 2 of 5 years
	0.25	Floods or ponds less than 2 of 5 years
	0.00	The area is not subject to flooding or ponding
topa	1.00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
7/	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.10	Smooth, flat, or very gently undulating with little or no topographic relief
wood	1.00	> 90% of area is covered by woody vegetation
	0.75	67 to 89% of area is covered by woody vegetation
	0.50	34 to 66% of area is covered by woody vegetation
	0.25	11 to 33% of area is covered by woody vegetation
	0.10	1 to 10% of area is covered by woody vegetation
mid	1.00	Midstory cover averages > 50%
11114	0.75	Midstory cover averages 31 to 50%
	0.50	Midstory cover averages 11 to 30%
	0.30	Midstary cover < 10%
	0.10	The site is openland
harb	1.00	Herbaceous cover averages 5 to 30%
	0.50	Herbaceous cover averages 31 to 50%
	0.30	Herbaceous cover < 5% OR > 50%
	0.10	The site is dominated by tame pasture species or is cropland
connect	1.00	Wetland plus four habitats and/or surrounded by forested
Commen	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat types
	0.50	Wetland plus one other habitat types or two other habitat types
	0.25	One other habitat types other than urban habitat
	0.10	Surround by urban (homes, lawns, concrete, etc.)
detritus	1.00	> 85% of the area possesses an O or A horizon
detritor	0.50	From 11 to 84% of the area possesses an O or A horizon
	0.30	< 10% of the area possesses an O or A horizon
	0.10	Site is plowed
J _{radox}	1.00	Redox features represent > 20% of the pedon within the top 4" of soil surface (mottles = many)
	0.10	Redox features < 20% (mottles = common or few)
sorp	1.00	Site is dominated by clays (clay, clay loam, silty clay loams) or highly organic (valu =2/chroma=1; 2/2; 3/1)
Torp	0.50	Site is dominated by loams (silt loams, very fine sandy loams, fine sandy loams, loams) OR non-montmortillonitic clays
	0.10	Site is dominated by loans, said loans, very fine sandy loans, lo

Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairle & Marshes
Wetland ID	WETLAND 8	Evaluator(s)	KC, ML
Wetland Type	PFO	Acres	0.13

WAA # 8	Pre-project FCIs	Pre-Project FCUs
Temp Storage of Water	0.32	0.04
Maintain Plant & Animal	0.53	0.07
Removal of Elements 0.54		0.07
Total FCUs	0.18	

Variable	Score	Criteria
V _{dur}	1.00	In average year, at least 80% of site either floods or ponds for at least 14 days
	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days
	0.50	In average year, 50 to 79% of site floods or ponds for at least 7 days
	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days
	0.10	In average year, all or portions floods or ponds from 1 - 7 days
	0,00	The area is not subject to flooding or ponding
fraq	1.00	Floods or ponds annually 5 out of 5 years
	0.75	Floods or ponds 3 of 5 years or 4 of 5 years
	0.50	Floods or ponds 2 of 5 years
	0.25	Floods or ponds less than 2 of 5 years
	0.00	The area is not subject to flooding or ponding
tepo	1.00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.10	Smooth, flat, or very gently undulating with little or no topographic relief
cwd	1,00	> 7 pleces of cwd > 3" diameter along 100' transeci
	0.50	3 to 7 pieces of cwd > 3" diameter along 100' transect
	0.30	< 3 pieces of cwd > 3" diameter along 100' transeci
	0.10	Area is openiand (pasture or cropland)
wood	1.00	> 90% of area is covered by woody vegetation
	0.75	67 to 89% of area is covered by woody vegetation
	0.50	34 to 66% of area is covered by woody vegetation
	0.25	11 to 33% of area is covered by woody vegetation
For.	0.10	1 to 10% of area is covered by woody vegetation
mid		Midstory cover averages > 50% Midstory cover averages 31 to 50%
	0.75	
	0.50 0.30	Midstory cover averages 11 to 30% Midstory cover < 10%
		The site is openland
	0.10	Herbaceous cover averages 5 to 30%
herb	0.50	Herbaceous cover averages 31 to 50%
	0.30	Herbaceous cover < 5% OR > 50%
	0.10	The site is dominated by tame pasture species or is cropland
connect	1.00	Wetland plus four habitats and/or surrounded by forested
connect	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat type:
	0.50	Wetland plus one other habitat types or two other habitat types
	0.25	One other habitat types other than urban habitat
	0.10	Surround by urban (homes, lawns, concrete, etc.)
detritus	1.00	> 85% of the area possesses an O or A horizon
detritos	0.50	From 11 to 84% of the area possesses an O or A horizon
	0.30	< 10% of the area possesses an O or A horizon
	0.10	Site is plowed
redox	1.00	Redox features represent > 20% of the pedon within the top 4" of soil surface (mottles = many,
tenox	0.10	Redox features < 20% (mottles = common or few)
torp	1,00	Site is dominated by clays (clay, clay loam, slity clay loams) or highly organic (valu =2/chroma=1; 2/2; 3/1)
1416	0.50	Site is dominated by loams (slit loams, very fine sandy loams, fine sandy loams, loams) OR non-montmorfilonitic clays
	0.10	Site is dominated by sands (sands, loamy fine sands, loamy sands)
tree	1,00	≤ 60% of the stand is oak, hickory, cypress, maple, or elm. Black willow, cottonwood, tallow, sycamore≥ 5%
505)	0.80	≤ 40% of the stand is oak, hickory, cypress, maple, or elm. Black willow, cottonwood, tailow, sycamore ≥ 10%
	0.50	≤ 20% of the stand is oak, hickory, cypress, maple, or eim. Black willow, cottonwood, tallow, sycamore ≥ 15%
	0.30	Less than 20% of the stand is oak, hickory, cypress, maple, or elm.
	0.10	The area is open land (non-forested)
rich	1.00	Five or more tree species present
1007	0.80	Four tree species present
	0.60	Three tree sprecies present
	0.40	One-two tree species present
	0.10	The area is open land (non-forested)
aral	1.00	The average basal area of the WAA is greater than 100 square feet/acre
	0.80	The average basal area of the WAA is between 80-100 sqaure feet/acre
	0.60	The average basal area of the WAA is between 60-80 square feet/acre
	0.40	The average basal area of the WAA is less than 60 square feet/acre
	0.10	The site is open land (non-forested)
density	1.00	The WAA averages a tree density of 100-250 trees/acre
	0.60	The WAA averages a tree density of 250-500 trees/acres OR 50-100 trees/acre
	0.40	The WAA averages less than 49 trees/acre or greater than 500 trees/acre

JAN 3 1 2019

Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairie & Marshes
Wetland ID	WETLAND 9	Evaluator(s)	KC, ML
Wetland Type	PEM	Acres	0.02

WAA # 2	Pre-Project FCIs	Pre-Project FCUs
Temp Storage of Water	0.54	0.01
Maintain Plant & Animal	0.75	0.02
Removal of Elements 0.61		0.01
Total FCUs	0.04	

Variable	Score	Criteria
dur	1,00	In average year, at least 80% of site either floods or ponds for at least 14 days
	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days
	0.50	In average year, 50 to 79% of site floods or ponds for at least 7 days
	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days
	0.10	In average year, all or portions floods or ponds from 1 - 7 days
	0,00	The area is not subject to flooding or ponding
freq	1.00	Floods or ponds annually 5 out of 5 years
	0.75	Floods or ponds 3 of 5 years or 4 of 5 years
	0.50	Floods or ponds 2 of 5 years
	0.25	Floods or ponds less than 2 of 5 years
	0.00	The area is not subject to flooding or ponding
topo	1.00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
200	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.10	Smooth, flat, or very gently undulating with little or no topographic relief
wood	1.00	> 90% of area is covered by woody vegetation
3950	0.75	67 to 89% of area is covered by woody vegetation
	0.50	34 to 66% of area is covered by woody vegetation
	0.25	11 to 33% of area is covered by woody vegetation
	0.10	1 to 10% of area is covered by woody vegetation
nid	1.00	Midstory cover averages > 50%
	0.75	Midstory cover averages 31 to 50%
	0.50	Midstory cover averages 11 to 30%
	0.30	Midstory cover < 10%
	0.10	The site is openland
harb	1.00	Herbaceous cover averages 5 to 30%
1004	0.50	Herbaceous cover averages 31 to 50%
	0.30	Herbaceous cover < 5% OR > 50%
	0.10	The site is dominated by tame pasture species or is cropland
connect	1.00	Wetland plus four habitats and/or surrounded by forested
70000	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat types
	. 0.50	Wetland plus one other habitat types or two other habitat types
	0.25	One other habitat types other than urban habitat
	0.10	Surround by urban (homes, lawns, concrete, etc.)
fatritus	1.00	> 85% of the area possesses an O or A horizon
	0.50	From 11 to 84% of the area possesses an O or A horizon
	0.30	< 10% of the area possesses an O or A horizon
	0.10	Site is plowed
edox	1.00	Redox features represent > 20% of the pedon within the top 4" of soil surface (mottles = many)
****	0.10	Redox features < 20% (mottles = common or few)
iorp	1.00	Site is dominated by clays (clay, clay loam, silty clay loams) or highly organic (valu =2/chroma=1; 2/2; 3/1)
	0.50	Site is dominated by loams (silt loams, very fine sandy loams, fine sandy loams, loams) OR non-montmorillonitic clays
	0.10	Site is dominated by sands (sands, loamy fine sands, loamy sands)

Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairie & Marshes
Wetland ID	WETLAND 10	Evaluator(s)	KC, ML
Wetland Type	PFO	Acres	0.19

WAA # 10	Pre-project FCIs	Pre-Project FCUs
Temp Storage of Water	0.32	0.06
Maintain Plant & Animal	0.70	0.13
Removal of Elements	0.10	
Total FCUs	0.29	

Variable	Score	Critoria
V _{dur}	1.00	In average year, at least 80% of site either floods or ponds for at least 14 days
	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days
	0.50	In average year, 50 to 79% of site floods or ponds for at least 7 days
	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days
	0.10	in average year, all or portions floods or ponds from 1 - 7 days
	0.00	The area is not subject to flooding or ponding
traq	1.00	Floods or ponds annually 5 out of 5 years
	0.75	Floods or ponds 3 of 5 years or 4 of 5 years
	0.50	Floods or ponds 2 of 5 years
	0.25	Floods or ponds less than 2 of 5 years
	0.00	The area is not subject to flooding or ponding
/ _{tope}	1.00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.10	Smooth, flat, or very gently undulating with little or no topographic relief
l _{twd}	1.00	> 7 pleces of cwd > 3" diameter along 100' transect
	0.50	3 to 7 pleces of cwd > 3" diameter along 100' transect
	0.30	< 3 pieces of cwd > 3" diameter along 100' transect
	0.10	Area is openiand (pasture or cropland)
wood	1.00	> 90% of area is covered by woody vegetation
	0.75	67 to 89% of area is covered by woody vegetation
	0.50	34 to 66% of area is covered by woody vegetation
	0.25	11 to 33% of area is covered by woody vegetation
	0.10	1 to 10% of area is covered by woody vegetation
mld	1.00	Midstory cover averages > 50%
	0.75	Midstory cover averages 31 to 50%
	0.50	Midstory cover averages 11 to 30%
	0,30	Midstory cover < 10%
	0.10	The site is openland
herb	1.00	Herbaceous cover averages 5 to 30%
	0,50	Herbaceous cover averages 31 to 50%
	0.30	Herbaceous cover < 5% OR > 50%
	0.10	The site is dominated by tame pasture species or is cropland
f _{connect}	1.00	Wetland plus four habitats and/or surrounded by forested
	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat type:
	0.50	Wetland plus one other habitat types or two other habitat types
	0.25	One other habitat types other than urban habital
	0.10	Surround by urban (homes, lawns, concrete, etc.)
detritus	1.00	> 85% of the area possesses an O or A horizon
	0.50	From 11 to 84% of the area possesses an O or A horizon
	0.30	< 10% of the area possesses an O or A horizon
	0.10	Site is plowed
redox	1,00	Redox features represent > 20% of the pedon within the top 4" of soil surface (mottles = many)
1500	0.10	Redox features < 20% (mottles = common or few)
sarp	1.00	Site is dominated by clays (clay, clay loam, slity clay loams) or highly organic (valu =2/chroma=1; 2/2; 3/1)
200	0.50	Site is dominated by loams (slit loams, very fine sandy loams, fine sandy loams, loams) OR non-montmorillonitic clays
	0.10	Site is dominated by sands (sands, loamy fine sands, loamy sands)
tree	1.00	≤ 60% of the stand is oak, hickory, cypress, maple, or elm. Black willow, cottonwood, tallow, sycamore ≥ 5%
Option.	0.80	≤ 40% of the stand is oak, hickory, cypress, maple, or elm. Black willow, cottonwood, tallow, sycamore ≥ 10%
	0.50	≤ 20% of the stand is oak, hickory, cypress, maple, or elm. Black willow, cottonwood, tallow, sycamore ≥ 15%
	0.30	Less than 20% of the stand is oak, hickory, cypress, maple, or elm.
	0.10	The area is open land (non-forested)
rich	1,00	Five of more tree species present
	0.80	Four tree species present
	0.60	Three tree sprecies present
	0.40	One-two tree species present
	0.10	The area is open land (non-forested)
	1.00	The average basal area of the WAA is greater than 100 square feet/acre
baral	0.80	The average basal area of the WAA is between 80-100 sqaure feet/acre
		The average basal area of the WAA is between 60-80 square feet/acre
	0.60	
	0.60	
	0.40	The average basal area of the WAA is less than 60 square feet/acre
10777	0.40 0.10	The average basal area of the WAA is less than 60 square feet/acre The site is open land (non-forested)
density	0.40 0.10 1.00	The average basal area of the WAA is less than 60 square feet/acre The site is open land (non-forested) The WAA averages a tree density of 100-250 trees/acre
10777	0.40 0.10	The average basal area of the WAA is less than 60 square feet/acre The site is open land (non-forested)

Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairie & Marshes
Wetland ID	WETLAND 11	Evaluator(s)	KC, ML
Wetland Type	PEM	Acres	0.23

WAA#11	Pre-project FCIs	Pre-Project FCUs
Temp Storage of Water	0,26	0.06
Maintain Plant & Animal	0.22	0.05
Removal of Elements	0.09	
Total FCUs	0.20	

Variable	Score	Criteria			
dur	1.00	In average year, at least 80% of site either floods or ponds for at least 14 days			
	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days			
	0.50	In average year, 50 to 79% of site floods or ponds for at least 7 days			
	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days			
	0,10	In average year, all or portions floods or ponds from 1 - 7 days			
	0.00	The area is not subject to flooding or ponding			
frag	1.00	Floods or ponds annually 5 out of 5 years			
	0.75	Floods or ponds 3 of 5 years or 4 of 5 years			
	0.50	Floods or ponds 2 of 5 years			
	0.25	Floods or ponds less than 2 of 5 years			
	0.00	The area is not subject to flooding or ponding			
topo	1,00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features			
	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features			
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features			
	0.10	Smooth, flat, or very gently undulating with little or no topographic relief			
wood	1.00	> 90% of area is covered by woody vegetation			
	0.75	67 to 89% of area is covered by woody vegetation			
	0.50	34 to 66% of area is covered by woody vegetation			
	0.25	11 to 33% of area is covered by woody vegetation			
	0.10	1 to 10% of area is covered by woody vegetation			
mld	1.00	Midstory cover averages > 50%			
1070	0.75	Midstory cover averages 31 to 50%			
	0.50	Midstory cover averages 11 to 30%			
	0.30	Midstory cover < 10%			
	0.10	The site is openland			
Vherb	1.00	Herbaceous cover averages 5 to 30%			
	0.50	Herbaceous cover averages 31 to 50%			
	0.30	Herbaceous cover < 5% OR > 50%			
	0.10	The site is dominated by tame pasture species or is cropland			
connect	1.00	Wetland plus four habitats and/or surrounded by forested			
200.500	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat types			
	0.50	Wetland plus one other habitat types or two other habitat types			
	0.25	One other habitat types other than urban habitat			
	0.10	Surround by urban (homes, lawns, concrete, etc.)			
deteltus	1.00	> 85% of the area possesses an O or A horizon			
	0.50	From 11 to 84% of the area possesses an O or A horizon			
	0.30	< 10% of the area possesses an O or A horizon			
	0.10	Site is plowed			
redos	1.00	Redox features represent > 20% of the pedon within the top 4" of soil surface (mottles = many)			
	0.10	Redox features < 20% (mottles = common or few)			
torp	1.00	Site is dominated by clays (clay, clay loam, silty clay loams) or highly organic (valu =2/chroma=1; 2/2; 3/1)			
	0.50	Site is dominated by clays (clay, clay loans, sity clay loans, fine sandy loans, loans) OR non-montmortillonitic clays			
	0.10	Site is dominated by roams (site loams, loamy fine sands, loams, sands) or non-monimonical clays			

Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairie & Marshes
Wetland ID	WETLAND 12	Evaluator(s)	KC, ML
Wetland Type	PEM	Acres	0.02

WAA # 2	Pre-Project FCIs	Pre-Project FCUs
Temp Storage of Water	0.26	0.01
Maintain Plant & Animal	0.22	0.00
Removal of Elements	0.01	
Total FCUs	0.02	

Varlable	Score	Criteria
V _{dvr}	1.00	In average year, at least 80% of site either floods or ponds for at least 14 days
	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days
	0.50	In average year, 50 to 79% of site floods or ponds for at least 7 days
	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days
	0.10	In average year, all or portions floods or ponds from 1 - 7 days
	0.00	The area is not subject to flooding or ponding
freq	1.00	Floods or ponds annually 5 out of 5 years
	0.75	Floods or ponds 3 of 5 years or 4 of 5 years
	0.50	Floods or ponds 2 of 5 years
	0.25	Floods or ponds less than 2 of 5 years
	0.00	The area is not subject to flooding or ponding
topo	1.00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.10	Smooth, flat, or very gently undulating with little or no topographic relief
wood	1.00	> 90% of area is covered by woody vegetation
	0.75	67 to 89% of area is covered by woody vegetation
	0.50	34 to 66% of area is covered by woody vegetation
	0.25	11 to 33% of area is covered by woody vegetation
	0.10	1 to 10% of area is covered by woody vegetation
mld	1.00	Midstory cover averages > 50%
	0.75	Midstory cover averages 31 to 50%
	0.50	Midstory cover averages 11 to 30%
	0.30	Midstory cover < 10%
	0.10	The site is openland
Vherb	1.00	Herbaceous cover averages 5 to 30%
	0.50	Herbaceous cover averages 31 to 50%
	0.30	Herbaceous cover < 5% OR > 50%
	0.10	The site is dominated by tame pasture species or is cropland
ennect	1.00	Wetland plus four habitats and/or surrounded by forested
9093700	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat types
	0.50	Wetland plus one other habitat types or two other habitat types
	0.25	One other habitat types other than urban habitat
	0.10	Surround by urban (homes, lawns, concrete, etc.)
fetritus	1.00	> 85% of the area possesses an O or A horizon
	0.50	From 11 to 84% of the area possesses an O or A horizon
	0.30	< 10% of the area possesses an O or A horizon
	0.10	Site is plowed
edox	1.00	Redox features represent > 20% of the pedon within the top 4" of soil surface (mottles = many)
1000	0.10	Redox features < 20% (mottles = common or few)
огр	1.00	Site is dominated by clays (clay, clay loam, slity clay loams) or highly organic (valu =2/chroma=1; 2/2; 3/1)
	0.50	Site is dominated by loams (silt loams, very fine sandy loams, fine sandy loams, loams) OR non-montmorillonitic clays
	0.10	Site is dominated by sands (sands, loamy fine sands, loamy sands)

Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairie & Marshes
Wetland ID	WETLAND 13	Evaluator(s)	KC, ML
Wetland Type	PEM	Acres	0.13

WAA#13	Pre-project FCIs	Pre-Project FCUs
Temp Storage of Water	0.20	0.03
Maintain Plant & Animal	0.15	0.02
Removal of Elements	0.05	
Total FCUs		0.09

Variable	Score	Criteria			
Vdur	1.00	In average year, at least 80% of site either floods or ponds for at least 14 days			
M	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days			
	0.50	In average year, 50 to 79% of site floods or ponds for at least 7 days			
	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days			
	0.10	In average year, all or portions floods or ponds from 1 - 7 days			
	0.00	The area is not subject to flooding or ponding			
Vireq	1,00	Floods or ponds annually 5 out of 5 years			
	0.75	Floods or ponds 3 of 5 years or 4 of 5 years			
	0.50	Floods or ponds 2 of 5 years			
	0.25	Floods or ponds less than 2 of 5 years			
	0.00	The area is not subject to flooding or ponding			
/ _{tapo}	1.00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features			
	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features			
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features			
	0.10	Smooth, flat, or very gently undulating with little or no topographic relief			
wood	1.00	> 90% of area is covered by woody vegetation			
	0.75	67 to 89% of area is covered by woody vegetation			
	0.50	34 to 66% of area is covered by woody vegetation			
	0.25	11 to 33% of area is covered by woody vegetation			
	0.10	1 to 10% of area is covered by woody vegetation			
mld	1.00	Midstory cover averages > 50%			
	0.75	Midstory cover averages 31 to 50%			
	0.50	Midstory cover averages 11 to 30%			
	0.30	Midstory cover < 10%			
	0.10	The site is openland			
herb	1.00	Herbaceous cover averages 5 to 30%			
	0.50	Herbaceous cover averages 31 to 50%			
	0.30	Herbaceous cover < 5% OR > 50%			
	0.10	The site is dominated by tame pasture species or is cropland			
connect	1,00	Wetland plus four habitats and/or surrounded by forested			
	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat types			
	0.50	Wetland plus one other habitat types or two other habitat types			
	0.25	One other habitat types other than urban habitat			
	0.10	Surround by urban (homes, lawns, concrete, etc.)			
detritus	1.00	> 85% of the area possesses an O or A horizon			
	0.50	From 11 to 84% of the area possesses an O or A horizon			
	0.30	< 10% of the area possesses an O or A horizon			
	0.10	Site is plowed			
redox	1.00	Redox features represent > 20% of the pedon within the top 4" of soll surface (mottles = many)			
	0.10	Redox features < 20% (mottles = common or few)			
torp	1.00	Site is dominated by clays (clay, clay loam, silty clay loams) or highly organic (valu =2/chroma=1; 2/2; 3/1)			
	0.50	Site is dominated by loams (silt loams, very fine sandy loams, fine sandy loams, loams) OR non-montmorillonitic clays			
	0.10	Site is dominated by sands (sands, loamy fine sands, loamy sands)			

Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairie & Marshes
Wetland ID	WETLAND 14	Evaluator(s)	KC, ML
Wetland Type	PEM	Acres	0.05

WAA#2	Pre-Project FCIs	Pre-Project FCUs
Temp Storage of Water	0,20	0.01
Maintain Plant & Animal	0.15	0.01
Removal of Elements 0.38		0.02
Total FCUs		0.04

Variable	Score	Criteria				
V _{du} ,	1.00	In average year, at least 80% of site either floods or ponds for at least 14 days				
	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days				
	0.50	In average year, 50 to 79% of site floods or ponds for at least 7 days				
	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days				
	0.10	In average year, all or portions floods or ponds from 1 - 7 days				
	0.00	The area is not subject to flooding or ponding				
freq	1.00	Floods or ponds annually 5 out of 5 years				
	0.75	Floods or ponds 3 of 5 years or 4 of 5 years				
	0.50	Floods or ponds 2 of 5 years				
(*)	0.25	Floods or ponds less than 2 of 5 years				
	0.00	The area is not subject to flooding or ponding				
topo	1.00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features				
	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features				
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features				
	0.10	Smooth, flat, or very gently undulating with little or no topographic relief				
/wood	1.00	> 90% of area is covered by woody vegetation				
	0.75	67 to 89% of area is covered by woody vegetation				
	0.50	34 to 66% of area is covered by woody vegetation				
	0.25	11 to 33% of area is covered by woody vegetation				
	0.10	1 to 10% of area is covered by woody vegetation				
mld	1,00	Midstory cover averages > 50%				
	0.75	Midstory cover averages 31 to 50%				
	0.50	Midstory cover averages 11 to 30%				
	0.30	Midstory cover < 10%				
	0.10	The site is openland				
herb	1.00	Herbaceous cover averages 5 to 30%				
	0.50	Herbaceous cover averages 31 to 50%				
	0.30	Herbaceous cover < 5% OR > 50%				
	0.10	The site is dominated by tame pasture species or is cropland				
connect	1.00	Wetland plus four habitats and/or surrounded by forested				
	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat types				
	0.50	Wetland plus one other habitat types or two other habitat types				
	0.25	One other habitat types other than urban habitat				
	0.10	Surround by urban (homes, lawns, concrete, etc.)				
detritus	1.00	> 85% of the area possesses an O or A horizon				
	0.50	From 11 to 84% of the area possesses an O or A horizon				
	0.30	< 10% of the area possesses an O or A horizon				
	0.10	Site is plowed				
redux	1.00	Redox features represent > 20% of the pedon within the top 4" of soil surface (mottles = many)				
	0.10	Redox features < 20% (mottles = common or few)				
terp	1.00	Site is dominated by clays (clay, clay loam, siity clay loams) or highly organic (valu =2/chroma=1; 2/2; 3/1)				
77	0.50	Site is dominated by loams (silt loams, very fine sandy loams, fine sandy loams, loams) OR non-montmorillonitic clays				
	0.10	Site is dominated by sands (sands, loamy fine sands, loamy sands)				

Project/Site Name	PRL14465	Ecoregion	Gulf Coast Prairle & Marshes
Wetland ID	WETLAND 15	Evaluator(s)	KC, ML
Wetland Type	PEM ·	Acres	0.13

WAA # 15	Pre-project FCIs	Pre-Project FCUs
Temp Storage of Water	0.20	0.03
Maintain Plant & Animal	0.15	0.02
Removal of Elements 0.38		0.05
Total FCUs		0.09

Variable	Score	Criteria
V _{dur}	1.00	In average year, at least 80% of site either floods or ponds for at least 14 days
	0.75	In average year, at least 80% of site either floods or ponds for at least 7 days
	0.50	In average year, 50 to 79% of site floods or ponds for at least 7 days
	0.25	In average year, 25 to 49% of site floods or ponds for at least 7 days
	0.10	In average year, all or portions floods or ponds from 1 - 7 days
	0.00	The area is not subject to flooding or ponding
freq	1.00	Floods or ponds annually 5 out of 5 years
	0.75	Floods or ponds 3 of 5 years or 4 of 5 years
	0.50	Floods or ponds 2 of 5 years
	0.25	Floods or ponds less than 2 of 5 years
	0.00	The area is not subject to flooding or ponding
lopo	1.00	> 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
7	0.70	15 to 30% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.40	< 15% of the site is represented by rises, dips, hummocks, channel sloughs, and other topographic features
	0.10	Smooth, flat, or very gently undulating with little or no topographic relief
wood	1.00	> 90% of area is covered by woody vegetation
	0.75	67 to 89% of area is covered by woody vegetation
	0.50	34 to 66% of area is covered by woody vegetation
	0.25	11 to 33% of area is covered by woody vegetation
	0.10	1 to 10% of area is covered by woody vegetation
mid	1.00	· Midstory cover averages > 50%
707	0.75	Midstory cover averages 31 to 50%
	0.50	Midstory cover averages 11 to 30%
	0.30	Midstory cover < 10%
	0.10	The site is openiand
Vherb	1.00	Herbaceous cover averages 5 to 30%
	0.50	Herbaceous cover averages 31 to 50%
	0.30	Herbaceous cover < 5% OR > 50%
	0.10	The site is dominated by tame pasture species or is cropland
connect	1.00	Wetland plus four habitats and/or surrounded by forested
	0.75	Wetland plus two or more habitat type (other than forested) OR three or more habitat types
	0.50	Wetland plus one other habitat types or two other habitat types
	0.25	One other habitat types other than urban habitat
	0.10	Surround by urban (homes, lawns, concrete, etc.)
etritus	1.00	> 85% of the area possesses an O or A horizon
enitos	0.50	From 11 to 84% of the area possesses an O or A horizon
	0.30	< 10% of the area possesses an O or A horizon
	0.10	Site is plowed
edox	1.00	Redox features represent > 20% of the pedon within the top 4" of soil surface (mottles = many)
1404	0.10	Redox features < 20% (mottles = common or few)
ath	1.00	Site is dominated by clays (clay, clay loam, silty clay loams) or highly organic (value =2/chroma=1; 2/2; 3/1)
or p	0.50	
	0.10	Site is dominated by loams (silt loams, very fine sandy loams, fine sandy loams, loams) OR non-montmorillonitic clays
	0.10	Site is dominated by sands (sands, loamy fine sands, loamy sands)