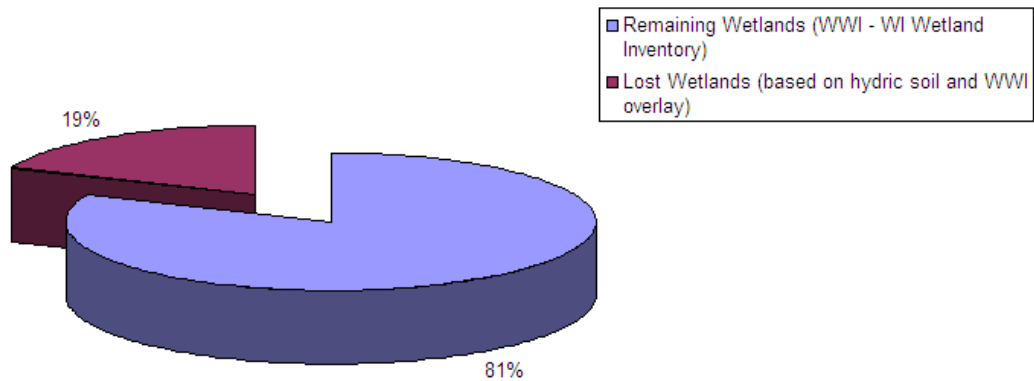


Bad Axe LaCrosse Watershed (BL02) Wetlands Summary, 2010

BL02 Historical and Current Wetland Status

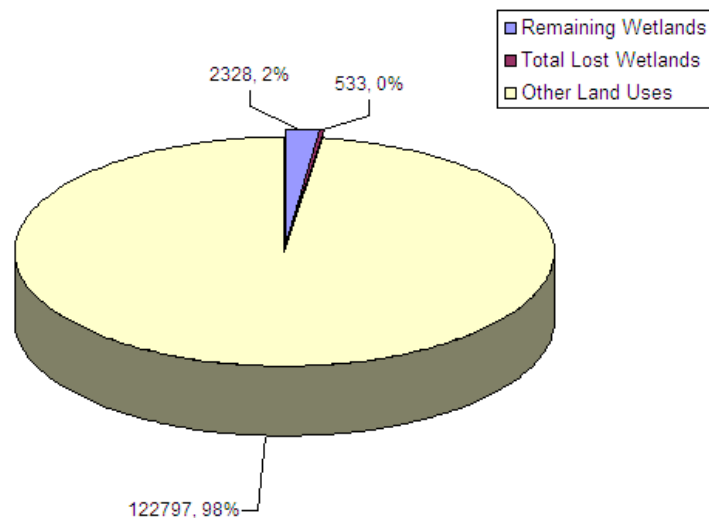
Historical Wetland Loss from Pre-settlement to Current Day	Acres	% of Original (Pre-settlement) Wetlands
Original Wetlands (pre-settlement estimate based on hydric soil)	2861	100%
Remaining Wetlands (WWI - WI Wetland Inventory)	2328	81%
Lost Wetlands (based on hydric soil and WWI overlay)	533	19%

Historical Wetland Loss From Pre-settlement to Current Day



Current Wetland Status of Watershed	Acres	% of Watershed
Original Wetlands	2861	2%
Remaining Wetlands	2328	2%
Total Lost Wetlands	533	0%
Other Land Uses	122797	98%
Total Watershed	125125	100%

Bad Axe LaCrosse
Current Wetland Acres vs. Other Land Uses



BL02 Wetlands by Type

Major Wetland Types (2323 Acres)

Type	Acres	% of Wetland
Shallow Open Water	54.67	2.3%
Aquatic Bed	13.3619	0.6%
Emergent (Marshes and Meadows)	953.2993	40.9%
Shrub	84.3533	3.6%
Forested	1217.5148	52.3%
Other	4.8007	0.2%
Total	2328	100.0%

BL02 Wetlands with Reed Canary Grass Infestation

Reed Canary Grass Infestation

Type	Acres	% of Wetland
Shallow Open Water	6.5886	1.2%
Aquatic Bed	1.2824	0.2%
Emergent (Marshes and Meadows)	423.9297	77.1%
Shrub	13.1355	2.4%
Forested	102.9651	18.7%
Other	2.0987	0.4%
Total	550	100.0%

Wetland Status

The Bad Axe LaCrosse Basin, in the drift less area of the state, has few wetland resources. Only about 2% of the current land uses in the watershed are wetlands. However, 81% of original wetlands in the watershed are estimated to exist. Of these wetlands, the majority are forested wetlands (51%) and emergent wetlands (40.9%) which include marshes and wet meadows.

Wetland Condition

Little is known about the condition of the remaining wetlands but estimates of reed canary grass infestations, an opportunistic aquatic invasive wetland plant, into different wetland types has been estimated based on satellite imagery. This information shows that reed canary grass dominates 77% of the existing emergent wetlands and 18% of the remaining forested wetlands. Reed Canary Grass domination inhibits successful establishment of native wetland species.

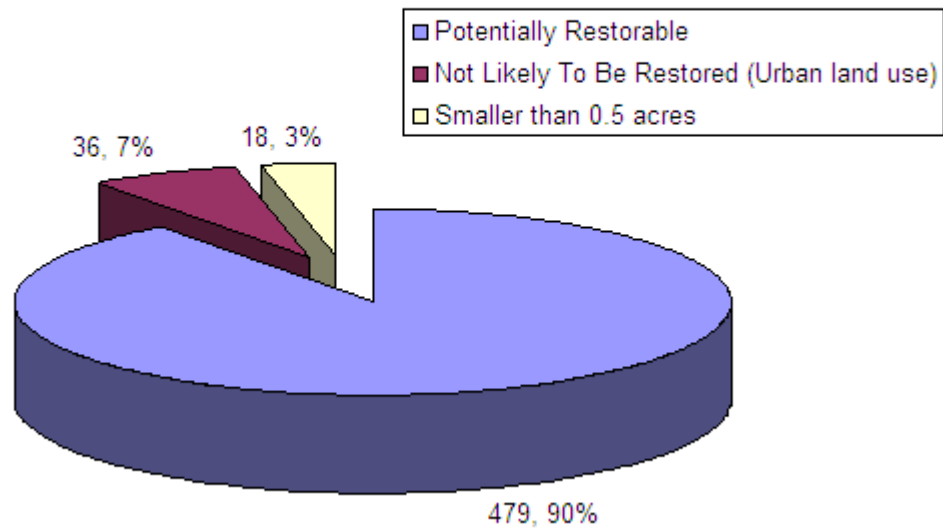
Wetland Restorability

Of the 533 acres of estimated lost wetlands in the watershed, approximately 90% are considered potentially restorable based on modeled data, including soil types, land use and land cover (Chris Smith, DNR, 2009).

BL02 Restorability of Lost Wetlands

Restorability of Lost Wetlands*	Acres	% of Lost Wetlands
Potentially Restorable	479	90%
Not Likely To Be Restored (Urban land use)	36	7%
Smaller than 0.5 acres	18	3%
Total Lost Wetlands	533	100%
<i>*Potentially Restorable Wetlands mapped by Smith, 2009</i>		

Restorability of Lost Wetlands



Reed Canary Grass Infestations

