

FIELD EQUIPMENT REFRESHMENT FISCAL YEAR 2010-2014

FIELD STATION	2010	2011	2012	2013	2014	TOTALS
Minnesota	\$ 10,200	\$ 6,500	\$ 12,000	\$ 10,000	\$ 21,500	\$ 60,200
Wisconsin	\$ 15,450	\$ 22,602	\$ 24,700	\$ 26,400	\$ 21,000	\$ 110,152
Iowa	\$ 5,000	\$ 5,000	\$ 7,000	\$ 10,000	\$ -	\$ 27,000
Illinois - Great Rivers	\$ 28,000	\$ 18,500	\$ 8,500	\$ 11,500	\$ 33,000	\$ 99,500
Illinois - Havana	\$ 46,000	\$ 22,000	\$ 9,000	\$ 21,500	\$ 11,000	\$ 109,500
Missouri	\$ 13,200	\$ 1,500	\$ 1,700	\$ 5,500	\$ -	\$ 21,900
TOTALS	\$ 117,850	\$ 76,102	\$ 62,900	\$ 84,900	\$ 86,500	\$ 428,252

FY10

Equipment	Field Station
Hydrolab MiniSonde 5, Marsh-McBirney flowmeter, and Mustang survival suit	Lake City
Trailer for airboat, Hydrolab MiniSonde 5, Ruggedized Laptop Computer, and Mustang survival suit	La Crosse
Laptop	Bellevue
Truck	Great Rivers
Kayak, boat motor, Marsh-McBirney flow meter (2), Hydrolab surveyor	Open River Reach
truck, boat motor, and Mustang gear	La Grange Pool

**FIELD EQUIPMENT REFRESHMENT - LAKE CITY FIELD STATION
FISCAL YEARS 2010-2014**

DESCRIPTION	MAKE	MAJOR USE	DATE ACQUIRED	COST	PLANNED REPLACEMENT YEAR/COST				
					2010	2011	2012	2013	2014
Air Boat 15 ft	American Air Boat	WQ/Veg	2005	\$ 29,392					
Air Boat Trailer	Kann	WQ/Veg	2001	\$ 2,140		\$ 3,000			
Boat 19 ft Aluminum	Alumacraft Trophy 185	WQ	2009	\$ 14,300					
Boat Trailer	Yacht Club	WQ	2009	\$ 2,485					
Outboard Motor 150 hp	Evinrude E-TEC	WQ	2009	\$ 8,885					
Boat 18 ft Aluminum	Kann Electroshocking Boat	Fish	1989	\$ 5,000					\$ 18,000
Boat Trailer	Kann	Fish	1990	\$ 2,155					\$ 3,500
Outboard Motor 115 hp	Mercury	Fish	2007	\$ 8,965					
Boat 21 ft Fiberglass	Carolina Skiff	Fish	1994	\$ 5,450				\$ 7,500	
Boat Trailer	E-Z Loader	Fish	1993	\$ 1,375				\$ 2,500	
Outboard Motor 90 hp	Evinrude E-TEC	Fish	2009	\$ 6,115					
Boat 18 ft Aluminum	War Eagle	Veg	2007	\$ 7,465					
Boat Trailer	E-Z Loader	Veg	2007	\$ 1,500					
Outboard Motor 90 hp	Evinrude E-TEC	Veg	2007	\$ 5,955					
Canoe 16 ft Kevlar	We-no-nah	Veg	2000	\$ 1,100					
Electrofishing Control Box	Univ. of Wisconsin	Fish	1990	\$ 2,150					
Electrofishing Control Box	Univ. of Wisconsin	Fish	2007	\$ 3,945					
Portable Generator	Pow'r Gard	Fish	2000	\$ 1,760					
WQ Multiprobe Logger	Hydrolab MiniSonde 5	WQ	2008	\$ 4,915					
WQ Multiprobe Logger	Hydrolab MiniSonde 4a	WQ	2001	\$ 4,340	\$ 4,950				
DO / Conductivity Meter	YSI Professional Plus	Fish	2009	\$ 1,740					
Flowmeter	Marsh-McBirney Flo-Mate	WQ	2000	\$ 2,995	\$ 4,250				
Flowmeter	Marsh-McBirney Flo-Mate	Fish	1999	\$ 2,350		\$ 3,500			
Field Laptop	Dell Latitude XFR D630	WQ	2009	\$ 3,890			\$ 4,000		
Field Laptop	Dell Latitude XFR D630	Fish	2009	\$ 3,890			\$ 4,000		
Field Laptop	Dell Latitude XFR D630	Veg	2009	\$ 3,890			\$ 4,000		
Field Laptop	Panasonic Toughbook CF-29	WQ	2003	\$ 3,900					
Field Laptop	Panasonic Toughbook CF-29	Fish	2003	\$ 3,900					
GPS Chartplotter/Sounder	Garmin GPSmap 545s	WQ	2009	\$ 1,000					
GPS Chartplotter/Sounder	Garmin GPSmap 545s	Fish	2008	\$ 975					
GPS Chartplotter/Sounder	Garmin GPSmap 545s	Veg	2009	\$ 1,000					
Survival Suits (3)	Mustang	WQ	2006	\$ 1,000	\$ 1,000				
					\$ 10,200	\$ 6,500	\$ 12,000	\$ 10,000	\$ 21,500

**FIELD EQUIPMENT REFRESHMENT - LA CROSSE FIELD STATION
FISCAL YEARS 2010-2014**

DESCRIPTION	MAKE	MAJOR USE	DATE ACQUIRED	COST	PLANNED REPLACEMENT YEAR/COST				
					2010	2011	2012	2013	2014
Boat 18 ft. (Shocker)	Kann &WI custom	Electrofishing	3/31/1989	\$ 5,000				\$ 17,000	
Trailer-boat, double axel 5000 lb	Kann trailer	Electrofishing	7/18/1990	\$ 1,905				\$ 3,500	
Outboard Motor 115 HP	Evinrude/Bombardier	Electrofishing	6/29/2007	\$ 6,097			\$ 6,500		
Outboard Motor 9.9 HP	Johnson	Electrofishing	9/11/1989	\$ 2,557		\$ 2,500			
Shocker Control Box	UVV-Madison Physics	Electrofishing		\$ 500				500	
Generator	Honda/Grobam 7kw	Electrofishing	5/7/2008	\$ 1,380				\$ 1,400	
Generator	Groban	Electrofishing	5/7/2008						
Electrofishing Boat Booms	Chance	Electrofishing	6/30/2008					\$ 500	
Net Boat 18 ft	Kann	Fish Netting	6/11/1990	\$ 5,025					\$ 12,000
Trailer-boat 2999 lbs or less	Kann trailer	Fish Netting	6/25/1990	\$ 1,655					\$ 2,500
Outboard Motor 115 HP (net boat)	Evinrude/Bombardier	Fish Netting	6/1/2008	\$ 6,613			\$ 6,500		
Outboard Motor 9.9 HP	Mercury kicker motor	Fish Netting					\$ 2,500		
GPS 168 Map Sounder	Garmin	Fish Netting		\$ 500			\$ 600		
Stereo Microscope	Fisher Scientific	Fish ID	2/10/2006	\$ 1,508					
Stereo Microscope	Olympus	Fish ID	1/4/1991	\$ 2,629					
Ruggedized Field Laptop Computer	Dell Military Grade K-12	Fish Data Entry	5/20/2009	\$ 4,434					
Velocity Meter	Marsh McBirney	Fish Field Data	2002	\$ 3,295				3500	
Conductivity/DO Meter	YSI Conductivity DO meter	Fish Field Data				\$ 1,200			
Electronic Scale	Champ Washdown Bench Sca	Fish Weighing	10/9/2007	\$ 845					
Electronic Scale	Ohaus	Fish Weighing							
3/4 ton 4X4 Pickup Truck #7495	Ford F 250 4X4 pickup#7495	Fish Sampling	2/28/1994	\$ 16,665					
Outboard motor	Evinrude E-TEK	Fish Sampling		\$ 4,740					
Trailer	Shore Land'R trailer	Veg sampling	12/12/2006	\$ 1,513					
Veg boat, 17 Feet	War Eagle boat	Veg sampling	5/30/2006						
Outboard motor 70 hp	Evinrude E-TEK 70 HP	veg sampling	5/30/2006						
Canoe 14 ft	We-no-na Fisherman	Veg Sampling	6/9/2006	\$ 1,850					
Drying Oven-herbarium 200A		Vegetation lab	12/14/1989	\$ 1,230					
GPS unit with Map Source Capability	Garmin	Veg Sampling	10/17/2005	\$ 383					
GMC 1/2 ton 4x4 Truck Fleet #8830	State Fleet	Veg Sampling	6/12/1905						
Ruggedized Field Laptop Computer	Itronix field laptop	Veg Sampling	2008	\$ 4,000					
Topcon Mirror Stereo Microscope	Topcon		9/25/1991	\$ 1,128					
Hydrolab MiniSonde 5	Hach	Water Quality	Sep-05	\$ 4,752					
Hydrolab MiniSonde 5 Turb. Probe	Hach	Water Quality	Oct-05	\$ 1,600					
Hydrolab MiniSonde 5	Hach	Water Quality	See Line 74		\$ 5,200				
Airboat-18x8 air ranger 2004 Rhino	American Airboat	WQ and Veg	3/11/2004	\$ 31,103					
Trailer-boat Galvanized Tandem axle	Airboat	WQ and Veg	3/11/2004	\$ 3,895	\$ 4,050				
Chev 1/2 ton 4x4 truck Fleet # 8250	State Fleet	Water Quality							
Boat 18 ft.	Kann	Water Quality	6/16/1987	\$ 5,295		\$ 14,000			
Trailer, boat	Kann	Water Quality	6/16/1987			\$ 4,000			
Outboard motor 9.9 hp	Johnson	Water Quality	9/11/1989	\$ 2,557			2600		
Outboard, 115 HP	Evinrude	Water Quality	4/3/2009	\$ 6,491				\$ 6,500	
Velocity meter	Marsh McBirney	Water Quality	2/24/1988	\$ 2,145			\$ 3,900		
Hach turbidimeter		Water Quality				\$ 900			
Hach turbidimeter		Water Quality				\$ 900			
Peristaltic pump #1	Masterflex® E/S™ Portable Sam	Water Quality		\$ 1,202		\$ 1,202			
Peristaltic pump #2	Master Flex	Water Quality	2008	\$ 1,200					
Velocity meter	Marsh McBirney	Water Quality	8/21/2006	\$ 3,295					
Ruggedized Field Laptop Computer	Itronix Go Book Max			\$ 4,500	\$ 5,200				
Ruggedized Field Laptop Computer	Itronix Go Book Max			\$ 4,500					
Survival suits	Mustang	Water Quality	9/30/2006	\$ 999	\$ 1,000				
					\$ 15,450	\$ 22,602	\$ 24,700	\$ 26,400	\$ 21,000

**FIELD EQUIPMENT REFRESHMENT - BELLEVUE FIELD STATION
FISCAL YEARS 2010-2014**

DESCRIPTION	MAKE	MAJOR USE	DATE ACQUIRED	COST	PLANNED REPLACEMENT YEAR/COST				
					2010	2011	2012	2013	2014
Boat 16 ft.	Alumaweld Express	Vegetation	8/00/2001	\$ 2,635					
Boat 21 ft.	Clark Custom	Fish	04/00/1990	\$ 6,202					
Boat 21 ft.	Clark Custom	Water Quality	07/00/2000	\$ 12,746					
Boat 18 ft.	Polarcraft	Vegetation	07/00/1991	\$ 2,831					
Electrofishing Control Box	UW	Fish							
Airboat	American Airboat	VEG/WQ	6/1/2009	\$ 45,933					
Canoe 18 ft	Old Town	Vegetation	07/00/1990	\$ 1,200					
Boat 18 ft. electrofishing	Kann	Fish	01/00/1990	\$ 4,500					
Boat 18 ft. utility	Munson	Utility, Fish, VEG	01/00/1990	\$ 8,137					
Outboard Motor 150hp	Mercury	Water Quality	12/00/2001	\$ 5,974				\$10,000	
Outboard Motor 115hp	Mercury	Fish EF	05/00/2005	\$ 4,841					
Outboard Motor 115hp	Johnson	Fish	09/00/2000						
Outboard Motor 50hp	Mercury	Veg/Fish	05/00/2005	\$ 3,803					
Outboard Motor 40hp	Mercury	Vegetation	04/00/1998	\$ 2,814					
Go Devil Motor 27hp	Go Devil	Vegetation	8/23/2007	\$ 4,175					
Outboard Motor 9.9hp	Johnson	Kicker WQ	01/00/1987	\$ 1,032					
Outboard Motor 9.9hp	Johnson	Kicker Fish	? Pre 1990	?					
Outboard Motor 15hp	Evinrude	Kicker Fish	? Pre 1990	?					
Trailer	Alumaweld	VEG/WQ	08/00/2001	\$ 800					
Trailer	Shorelander	Vegetation	06/00/1991	\$ 700					
Trailer	Clark Custom	Fish	04/00/1990	\$ 1,304					
Trailer	Ram-In	VEG/WQ	01/00/1998	\$ 900					
Trailer	Kann	Fish	12/00/1995	\$ 1,000					
Trailer	Clark Custom	VEG/Fish	05/00/1989	\$ 1,271					
Trailer	Clark Custom	Water Quality	07/00/2000	\$ 1,710					
Field Laptop Computer	Itronix XC-6250 PRO	Vegetation	03/00/2001	\$ 4,267			\$ 5,000		
Field Laptop Computer	Itronix GoBook Max	Fish	2008		\$ 5,000				
Field Laptop Computer	Panasonic Toughbook	Water Quality	2004			\$ 5,000			
WQ field analyzer	Hach/Hydrolab Minisonde 5	Water Quality	11/4/2008	\$ 3,885					
Velocity Meter	Marsh McBirney 2000	Water Quality	03/00/2002	\$ 3,000					
Velocity Meter	Marsh McBirney 201D	Fish	01/00/1989	\$ 2,352					
Turbidity Meter	Hach 2100P	Water Quality	2001	\$ 900					
Generator	Honda	Fish	6/00/1999	\$ 2,000					
GPS-Mapsounders (4)	Garmin GPSMap 168 Sounder	Fish, WQ, Veg	1997	\$500 ea.			\$ 2,000		
Survival suits	Mustang	WQ	9/30/2006	\$ 999					
					\$ 5,000	\$ 5,000	\$ 7,000	\$ 10,000	\$ -

**FIELD EQUIPMENT REFRESHMENT - POOL 26 FIELD STATION
FISCAL YEARS 2010-2014**

DESCRIPTION	MAKE	MAJOR USE	DATE ACQUIRED	COST	PLANNED REPLACEMENT YEAR/COST				
					2010	2011	2012	2013	2014
Truck		Fish			\$ 28,000				
Truck		WQ							\$ 33,000
Truck Topper	Leer	WQ							
18' Net Boat	Oquawka	Fish							
Net Boat Trailer		Fish							
115 4Stroke motor (net boat)	Mercury	Fish				\$ 10,000			
Electrofishing Boat	Kann	Fish							
Trailer for E. Fishing Boat	Kann	Fish							
115 2Stroke motor (Electrofishing)	Evinrude	Fish							
Electrofishing Power Control Box	ETS	Fish							
21' WQ Boat w/trailer	Clark	WQ							
Trailer for WQ Boat	Clark	WQ							
125 2Stroke motor (WQ boat)	Mariner	WQ							
Generator (electrofishing)	Honda	Fish							
Field Laptop (Fish Component)	Itronix	Fish					\$ 5,000		
Field Laptop (WQ Component)	Panasonic	WQ				\$ 5,000			
Field Laptop (WQ Component)	Itronix	WQ							
Minisonde multi-probe WQ meter	Hydrolab	WQ							
Minisonde multi-probe WQ meter	Hydrolab	WQ							
Temp/Cond/DO meter (Fish)	YSI	Fish					\$ 1,500		
Temp/Cond/DO meter (Fish)	YSI	Fish						\$ 1,500	
Water Velocity Meter (Fish)	Marsh-McBirney	Fish						\$ 4,500	
Water Velocity Meter (WQ)	Marsh-McBirney	WQ						\$ 4,500	
GPS/depth meter (Fish)	Garmin	Fish					\$ 1,000		
GPS/depth meter (Fish)	Garmin	Fish				\$ 1,000			
GPS/depth meter (WQ)	Garmin	WQ					\$ 1,000		
Microscope	Lecia	Fish							
Microscope	Cambridge	Fish							
Field Laptop	GETAC	Fish							
Survival suits	Mustang	WQ	9/30/2006						
Fitted Canopy for WQ Boat		WQ				\$ 1,500			
Turbidimeter	Hach	WQ					\$ 1,000		
Electrofishing Dipnets	Duraframe	Fish				\$ 1,000			
					\$ 28,000	\$ 18,500	\$ 8,500	\$ 11,500	\$ 33,000

**FIELD EQUIPMENT REFRESHMENT - LA GRANGE FIELD STATION
FISCAL YEARS 2010-2014**

DESCRIPTION	MAKE	MAJOR USE	DATE ACQUIRED	COST	PLANNED REPLACEMENT YEAR/COST				
					2010	2011	2012	2013	2014
WQ data logger	Hydrolab minisonde	WQ	9/1/2001	\$ 4,059		\$ 8,000			
Vehicle	Full-size Heavy Duty 4x4	all			\$ 35,000				
Electofishing Boat	Hamm	FISH	9/1/2005	\$ 9,500					
21' V Bottom Boat	Kann	WQ	1996	\$ 6,915					
Boat Trailer for net boat	AAD	WQ	1989	\$ 2,165		\$ 4,000			
Trawl net and boards		FISH		\$ 750					
Mini Fyke Nets		FISH	2000						
Fyke Nets		FISH	2000						
Hoop Nets		FISH	2000						
115-150 hp outboard	Yamaha	FISH	2000		\$ 10,000			\$ 15,000	
Meter	Eureka Amphibian	FISH						\$ 5,000	
Turbidimeter	Marsh McBirney	FISH	1/1/1998	\$ 2,800				\$ 1,500	
Meter - Velocity	Marsh McBirney	WQ	1/1/1998	\$ 2,800			\$ 3,000		
Generator	Honda	FISH	1/1/1990	\$ 1,030					\$ 5,000
Electofishing Power Control Box	ETS	Fish	1990			\$ 5,000			
Ergonomic workstation									
Computer	Panasonic		2004	\$ 4,500					
Computer	Itronix	WQ	2001	\$ 4,267			\$ 5,000		
Computer	Itronix	WQ	2001	\$ 4,267					
Computer	Itronix	FISH	1999			\$ 5,000			\$ 5,000
9.9HP kicker motors	Yamaha	all	2006	\$ 2,270					
Survival suits	Mustang	WQ	2006	\$ 999					
Life jackets	Mustang	all			\$ 1,000		\$ 1,000		\$ 1,000
					\$ 46,000	\$ 22,000	\$ 9,000	\$ 21,500	\$ 11,000

**FIELD EQUIPMENT REFRESHMENT - OPEN RIVER FIELD STATION
FISCAL YEARS 2010-2014**

DESCRIPTION	MAKE	MAJOR USE	DATE ACQUIRED	COST	PLANNED REPLACEMENT YEAR/COST				
					2010	2011	2012	2013	2014
14 ft kayak with outrigger	Freedom Hawk	WQ			\$ 1,500				
6 hp motor		All			\$ 2,000				
Turbidity meter		WQ				\$ 1,500			
Turbidity meter		WQ						\$ 1,500	
Boat Trailer	Oquawka	Fish	3/1/2005	\$ 3,150					
Boat; 24-foot all welded	Oquawka	Fish	3/1/2005	\$ 10,590					
EF Control Box	Wisconsin	Fish	12/1/1998	\$ 3,225					
EF Control Box	Wisconsin	Fish	12/1/2003	\$ 3,530					
Electroshocking boat	Kann	Fish							
Flow meter	Marsh-McBirney	Water Quality	6/1/1997	\$ 2,774	\$ 4,000				
Flow meter	Marsh-McBirney	Water Quality	6/1/1994	\$ 2,995	\$ 4,000				
Garmin 168 Mapsounder	Garmin	All		\$ 500					
Garmin 168 Mapsounder	Garmin	All		\$ 500					
Garmin 168 Mapsounder	Garmin	All		\$ 500					
Garmin 168 Mapsounder	Garmin	All		\$ 500					
Garmin 188 Mapsounder	Garmin	All		\$ 700					
Hydrolab minisonde	Hydrolab	Water Quality	5/1/1998	\$ 5,660					
Hydrolab Surveyor 4A	Hydrolab	Water Quality	1/1/2005	\$ 1,500			\$ 1,700		
Hydrolab Surveyor 4A	Hydrolab	Water Quality	6/1/1999	\$ 2,370	\$ 1,700				
John Boat	Laker	Fish	3/1/1992	\$ 625					
John Boat	Laker	Water Quality	3/1/1992	\$ 946					
Laminator	Ultima 65	All	11/1/2001	\$ 2,131					
Microscope	Fisher	All	10/1/1998	\$ 1,110					
Outboard motor; 25HP	Mariner	All	9/1/1998	\$ 1,599				\$ 4,000	
Slide converter	Polariod	All	8/1/2002	\$ 2,695					
Trolling Motor	Minnekota	All	9/1/1992	\$ 170					
Utility trailer	Matthews	All	4/1/1996	\$ 516					
Welder	Model 225	All	11/1/2003	\$ 1,499					
					\$ 13,200	\$ 1,500	\$ 1,700	\$ 5,500	\$ -

= new additions