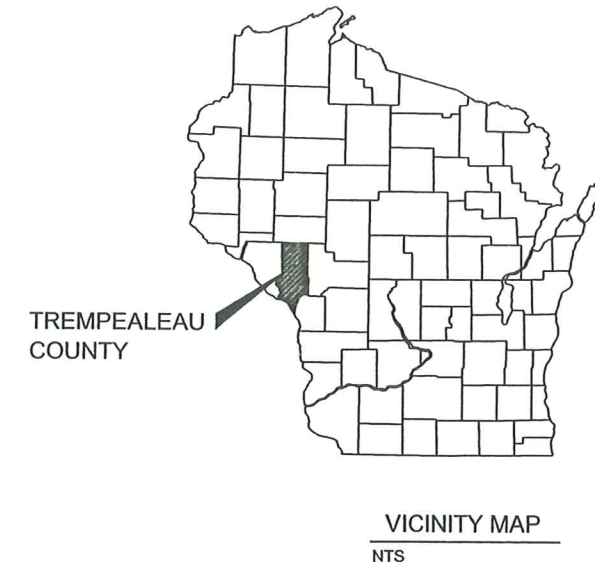
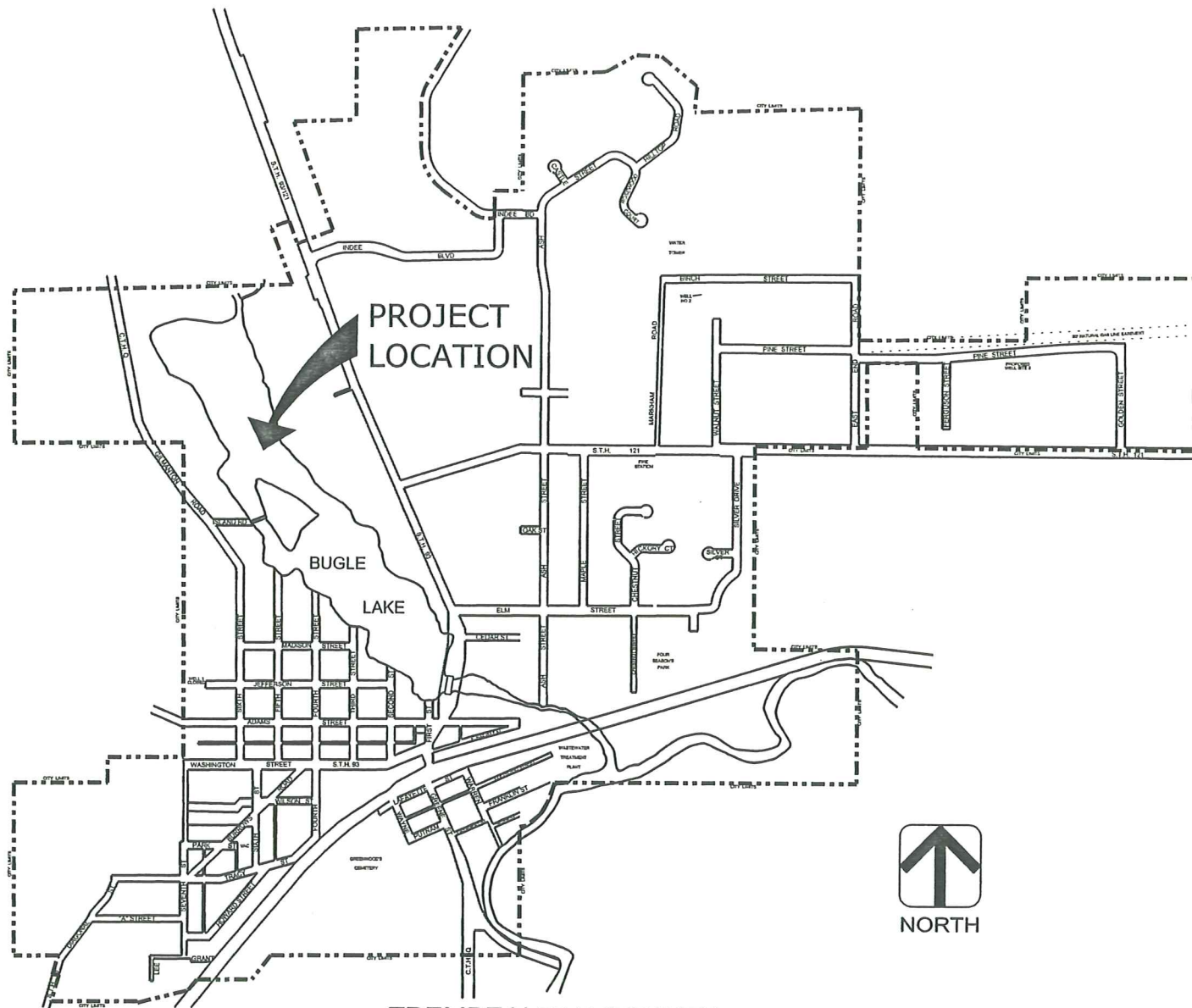


**PRELIMINARY DESIGN
NOT FOR CONSTRUCTION**

BUGLE LAKE DREDGING TREMPEALEAU COUNTY INDEPENDENCE, WISCONSIN SEPTEMBER 2009



DRAWING INDEX	
SHT NO	DESCRIPTION
1	TITLE SHEET / PROJECT LOCATION
2	LEGEND
3	SITE PLAN
4	POTENTIAL DISPOSAL SITES
5-6	PROPOSED DREDGING

PRELIMINARY DESIGN NOT FOR CONSTRUCTION

11/2/2008
 Inc: rpt_Standard.tbl
 J:\WATER\Bugle Lake\23131200_01 title.dgn

DES BY	BDL	BOOK NO	XXX						
DR BY	MEA	JOB NO	23-1312.00						
CHK BY	LAF	DATE	SEPT 2009	NO	DATE	REVISION	NO	DATE	REVISION

BUGLE LAKE DREDGING
TREMPEALEAU COUNTY
INDEPENDENCE, WISCONSIN

AVRES
ASSOCIATES
Eau Claire, Wisconsin

TITLE SHEET

DRAWING NO
1
SHEET NO

EXISTING LEGEND:

SANITARY SEWER	
WATER MAIN	
STORM SEWER	
UNDERGROUND GAS	
UNDERGROUND ELECTRIC	
UNDERGROUND FIBER OPTIC	
UNDERGROUND TELEPHONE	
UNDERGROUND VIDEO	
OVERHEAD ELECTRIC	
UTILITY POLES:	
TELEPHONE POLE	
LIGHT POLE	
CURB AND GUTTER	
HARD SURFACED ROADWAY	
NON-SURFACED ROADWAY	
SIDEWALK	
STREET CENTERLINE	
RETAINING WALL	
TREES	
TREE LINE	
HEDGE OR BUSH LINE	
BUSH / SHRUB	
CONTOURS	
DITCH	
FENCE	
RIGHT OF WAY	
PROPERTY LINE	
SECTION LINE	
WETLAND	
SWAMP EDGE	
WATER'S EDGE	
RAILROAD	
BUILDING	
GUARD RAIL	
ANCHOR	
CONTROL BOX	
METER	
MARKER POST	
PARKING METER	
POLE	
PULLBOX	
RR SIGNAL FLASHER / BOX	
SIGN	
SPRINKLER HEAD	
TRAFFIC SIGNAL	
VALVE	

PROPOSED LEGEND:

SANITARY SEWER	
FORCE MAIN	
WATER MAIN	
STORM SEWER	
HARD SURFACE ROADWAY	
NON-SURFACED ROADWAY	
CURB AND GUTTER	
SIDEWALK	
BASELINE	
CONTOURS	
FENCE	
PERMANENT EASEMENT	
TEMPORARY EASEMENT	
CONSTRUCTION EASEMENT	
UTILITY EASEMENT	
SETBACK	
RETAINING WALL	
POND	
DITCH	
SILT FENCE	
EROSION BALES	
EROSION MAT	
EROSION LOG	
SAW CUT	
GUARD RAIL	
TOP OF CUT	
TOP OF FILL	
SPOT ELEVATION	
CONTROL POINT	
BENCHMARK	

ABBREVIATIONS:

AB	ANCHOR BOLT	DEFL	DEFLECTION	ID	INSIDE DIAMETER	PC	POINT OF CURVE	T&B	TOP & BOTTOM
ABV	ABOVE	DEG / °	DEGREE	IF	INSIDE FACE	PE	PRIVATE ENTRANCE	TC	TOP OF CURB
ADJ	ADJUST	DI	DUCTILE IRON	IN (")	INCHES	PED	PEDESTAL	TELE	TELEPHONE
AFF	ABOVE FINISHED FLOOR	DIA	DIAMETER	INCL	INCLUDE	PERF	PERFORATE	THK	THICKNESS
AL	ALUMINUM	DIM	DIMENSION	INF	INFLUENT	PI	POINT OF INTERSECTION	THRU	THROUGH
ALT	ALTERNATE WITH	DISCH	DISCHARGE	INL	INLET	PKG	PARKING	TP	TELEPHONE POLE
ALT/	ALTERNATE WITH	DN	DOWN	INSUL	INSULATION	P	PLATE	TYP	TYPICAL
APPROX	APPROXIMATE	DP	DEPTH	INT	INTERIOR	PL	PLACE	T/	TOP OF
ASPH	ASPHALT	DR	DOOR	INV	INVERT	PL R	PROPERTY LINE	UG	UNDERGROUND GAS
AUTO	AUTOMATIC	DTL	DETAIL	IP	IRON PIPE	PP	POWER POLE	UE	UNDERGROUND ELECTRICAL
AVE	AVENUE	DWG	DRAWING	IPS	IRON PIPE SIZE	PSF	POUNDS PER SQUARE FOOT	UNEXC	UNEXCAVATED
@	AT	E	EAST	IP	IRON PIPE SIZE	PSI	POUNDS PER SQUARE INCH	UNO	UNLESS NOTED OTHERWISE
B CRS	BASE COURSE	EA	EACH	JT	JOINT	PT	POINT OF TANGENCY	USH	UNITED STATES HIGHWAY
BC	BACK OF CURB	EA	EACH	KNV	KNIFE GATE VALVE	PV	PLUG VALVE	UT	UNDERGROUND TELEPHONE
BD	BOARD	EF	EACH FACE	LAB	LABORATORY	PVC	POLYVINYL CHLORIDE	UV	UNDERGROUND VIDEO
BEL	BELOW	EFF	EFFLUENT	LAV	LAVATORY	PVM	PAVEMENT		
BETWN	BETWEEN	EJ	EXPANSION JOINT	LC	LENGTH OF CURVE	PW	POTABLE WATER		
BF	BACK FACE	EL	ELEVATION	LF	LINEAL FEET	%	PERCENT		
BFV	BUTTERFLY VALVE	ELB	ELBOW	LG	LENGTH	QTY	QUANTITY		
BIT	BITUMINOUS	ELEC	ELECTRICAL	LOC	LOCATION	RAD	RADIUS		
BLD	BLIND	EQ	EQUAL	LP	LIGHT POLE	RCP	REINFORCED CONCRETE PIPE		
BLDG	BUILDING	EQUIP	EQUIPMENT	LR	LONG RADIUS	RD	ROAD		
BLK	BLOCK	ER	END OF RADIUS	LS	LUMP SUM	RD	ROOF DRAIN		
BLKG	BLOCKING	EST	ESTIMATE	LT	LEFT	RDWY	ROADWAY		
BLVD	BOULEVARD	EW	EACH WAY	MAS	MASONRY	RED	REDUCER		
BM	BENCHMARK	EWC	ELECTRIC WATER COOLER	MAX	MAXIMUM	REF	REFERENCE		
BO	BREAKOFF	EXG	EXISTING	MECH	MECHANICAL	REIN	REINFORCING		
BRG	BEARING	EXH	EXHAUST	MFG	MANUFACTURER	REM	REMOVE		
BRK	BRICK	EXP	EXPANSION	MH	MANHOLE	REPL	REPLACE		
BS	BACK OF SIDEWALK	EXT	EXTERIOR	MIN	MINIMUM	REOD	REQUIRED		
BTM	BOTTOM	FD	FLOOR DRAIN	MISC	MISCELLANEOUS	REV	REVISED		
BV	BALL VALVE	FDN	FOUNDATION	MJ	MECHANICAL JOINT	RM	ROOM		
B/	BOTTOM OF	FERT	FERTILIZER	MP	MID POINT	RR	RAILROAD		
C&G	CURB AND GUTTER	FF	FAR FACE	MTL	MATERIAL	RT	RIGHT		
CB	CATCH BASIN	FGL	FIBERGLASS	N	NORTH	RW	RIGHT OF WAY		
CF	CUBIC FOOT	FIN	FINISHED	NF	NEAR FACE	S	SOUTH		
CHKD P	CHECKERED PLATE	FL	FLOWLINE	NIC	NOT IN CONTRACT	SAN	SANITARY		
CI	CAST IRON	FLG	FLANGED	NO	NUMBER	SCH	SCHEDULE		
CJ	CONTROL JOINT	FLR	FLOOR	NOM	NOMINAL	SEC	SECTION		
CL / C	CENTERLINE	FM	FORCE MAIN	NPW	NON-POTABLE WATER	SF	SQUARE FOOT		
CHL	CHLORINE	FN	FENCE	NTS	NOT TO SCALE	SHT	SHEET		
CLG	CEILING	FT (')	FOOT	OC	ON CENTER	SIM	SIMILAR		
CLR	CLEAR	FTG	FOOTING	OD	OUTSIDE DIAMETER	SL	SLOPE		
CMP	CORRUGATED METAL PIPE	FUT	FUTURE	OE	OVERSIDE DIAMETER	SPA	SPACE		
CMU	CORRUGATED MASONRY UNIT	G	GAS	OF	OVERSIDE FACE	SPEC	SPECIFICATION		
CO	CLEANOUT	GA	GAGE	OH	OVERHEAD	SQ	SQUARE		
CONC	CONCRETE	GAR	GARAGE	OPG	OPERING	SS	STAINLESS STEEL		
CONN	CONNECTION	GEN	GENERAL	OT	OVERHEAD TELEPHONE	ST	STREET		
CONST	CONSTRUCTION	GRD	GRADE, GROUND			STD	STANDARD		
CONST JT	CONSTRUCTION JOINT	GV	GATE VALVE			STH	STATE TRUNK HIGHWAY		
CONT	CONTINUOUS	GRAV	GRAVEL			STL	STEEL		
CONTR	CONTRACTOR	GW	GROUNDWATER			STM	STORM		
CONTR JT	CONTRACTION JOINT	HB	HOSE BIB			STP	SEWAGE TREATMENT PLANT		
COR	CORNER	HM	HOLLOW METAL			SURF	SURFACE		
CPLG	COUPLING	HORZ	HORIZONTAL			SW	SIDEWALK		
CRS	COURSE	HSE	HOUSE			SWR	SEWER		
CSP	CORRUGATED STEEL PIPE	HT	HEIGHT			SY	SQUARE YARD		
CTG	CASTING	HT	HEIGHT			SYS	SYSTEM		
CTH	COUNTY TRUNK HIGHWAY	HW	HOT WATER						
CULV	CULVERT	HWR	HOT WATER RETURN						
CV	CHECK VALVE	HYD	HYDRANT						
CW	COLD WATER								
CY	CUBIC YARD								

PRELIMINARY DESIGN NOT FOR CONSTRUCTION

BUGLE LAKE DREDGING
TREMPEALEAU COUNTY
INDEPENDENCE, WISCONSIN

AYRES
ASSOCIATES
Eau Claire, Wisconsin

LEGEND

DRAWING NO
2
SHEET NO

11/2/2009
jhalford
EngSer_Standard.tbl
J:\WATER\Bugle Lake\23131200_02 legend.dgn

DES BY	BDL	BOOK NO	XXX		
DR BY	MEA	JOB NO	23-1312.00		
CHK BY	LAF	DATE	SEPT 2009	NO	DATE
				REVISION	
				NO	DATE
				REVISION	