

Information for File #2004-00416-SLM

Applicant: Advanced Disposal Services Glacier Ridge Landfill, LLC

Address: 20711 Watertown Road, Suite F
Waukesha, WI 53186

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Phone: (651) 290-5731

Primary County: Dodge

Section: 35

Township: 12N

Range : 16E

Information Complete On: June 4, 2013

Posting Expires On: July 4, 2013

Authorization Type: Section 404 Letter of Permission

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act. Our jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated waterbody/wetland impacts and compensatory mitigation requirements identified above. A preliminary jurisdictional determination was requested by the applicant's agent and was completed on March 12, 2013.

PROJECT DESCRIPTION: Advanced Disposal has proposed to expand their existing facility which includes reclaiming the Land and Gas Reclamation (LGRL) Superfund site by excavating and re disposing of the LGRL waste within the adjacent Glacier Ridge Landfill (GRL) and then constructing a lined landfill expansion across the LGRL footprint. The proposed expansion is part of an effort to implement a much larger, holistic landscape-scale environmental restoration/conservation project in central Dodge County. The project is designed to accommodate projected business growth while increasing operational efficiency and improving overall safety at the facility.

PURPOSE AND NEED: The purpose of the project is the removal and relocation of LGRL waste. This is needed to reduce the source of groundwater contamination in the area. This will ultimately result in improved ground and surface water quality. Although limited dredging/filling of wetlands will occur, the applicant feels the benefits outweigh the unavoidable loss of wetland.

NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS: The proposed project would result in the discharge of dredge or fill material in 1.94 acres of wetland. The wetland communities that will be impacted include 0.45 acres of shallow marsh dominated by narrow-leaved cattail, reed canary grass and rice cut grass, 0.58 acres of fresh, wet meadow dominated by sedge species, rice cut grass and American manna grass, 0.39 acres of shrub-carr dominated by red raspberry, Virginia creeper, and river bank grape, and 0.52 acres of hardwood swamp dominated by green ash and American elm. The wetland impacts from the proposed project are:

- LGRL waste exhumation/construction of Phase 6 liner and extended sediment basin; 1.09 acres of wetland impacts (anticipated year of construction is 2013 – 2014).
- LGRL waste exhumation/construction of Phase 7 liner; 0.35 acres of wetland impacts (2014-2015).
- LGRL waste exhumation/construction Phase 8 liner; 0.21 acres of wetland impacts (2015 – 2016).

ALTERNATIVES CONSIDERED:

No Action Alternative: The “no action” or “no build” alternative was considered but was eliminated by the applicant because this alternative would not meet the project purpose and need.

Alternative locations

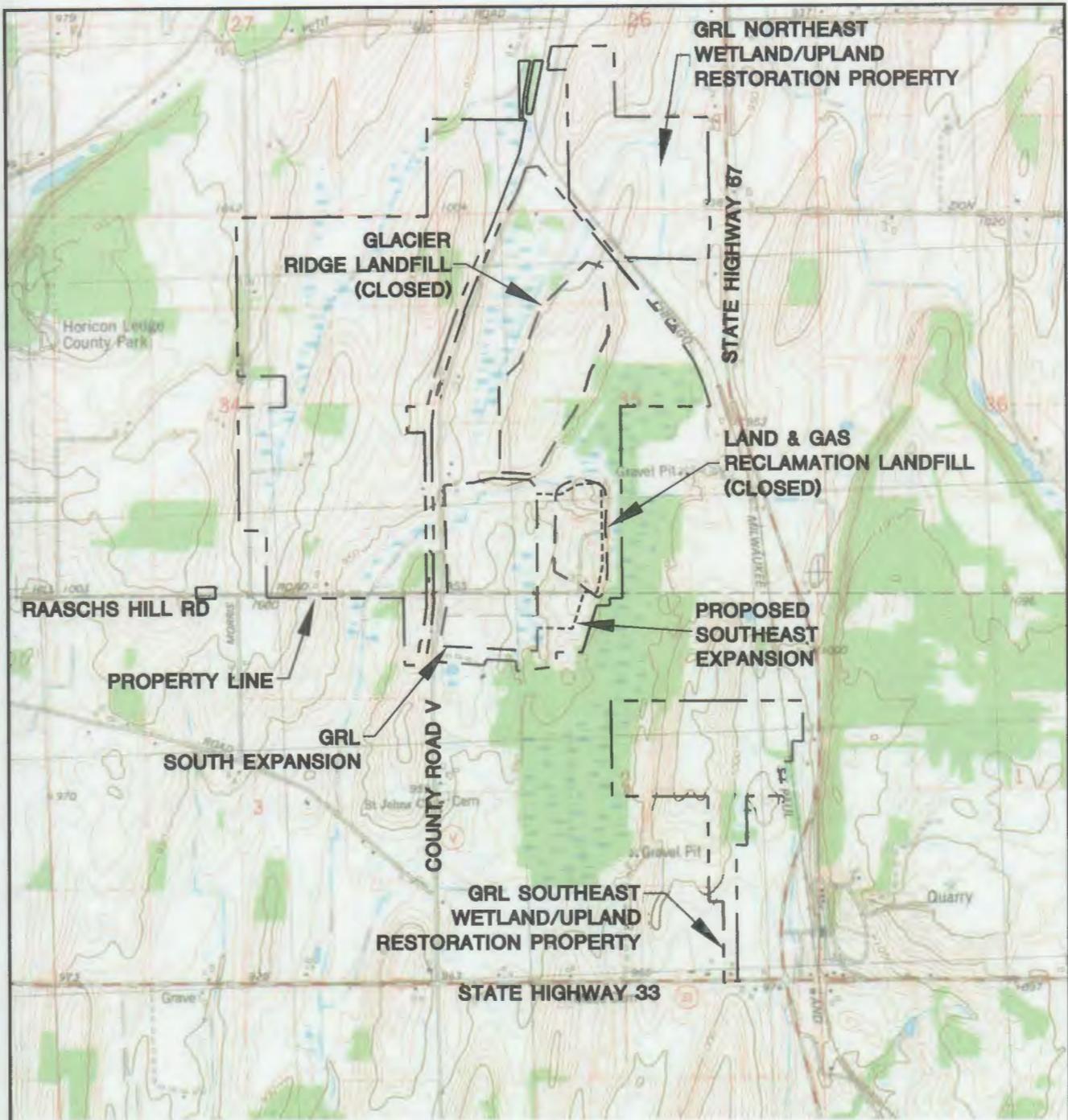
There are no alternative locations as this is an existing facility.

Alternative on-site designs

The applicant has considered five on-site design alternatives. Two of the alternatives considered do not include the proposed landfill expansion footprint with an under-drain system. These were dismissed by the applicant as they don't meet the project purpose and were determined by the applicant to be not practicable. The fourth alternative included various under-drain discharge locations, however they did not provide any significant advantages over the preferred alternative to wetland functional values, water quality standards, wetland protection criteria, impacts to wetlands, surface water impacts groundwater impacts, construction impacts, or energy use. The wetland impacts for the various under-drain alternatives were equal to or greater than the preferred alternative. Applicants preferred alternative is proposed in the above project narrative and will be reviewed by the Corps to be sure this alternative is the least environmentally damaging practicable alternative (LEDPA).

COMPENSATORY MITIGATION: To compensate for the loss of 1.94 acres of wetland, the applicant has proposed that the wetland fill be mitigated through the credits obtained from the previously approved Glacier Ridge Wetland Reserve Southeast Bank site, which is within the Advanced property boundaries. It is fully established and functioning. More information on the mitigation proposal is available upon request.

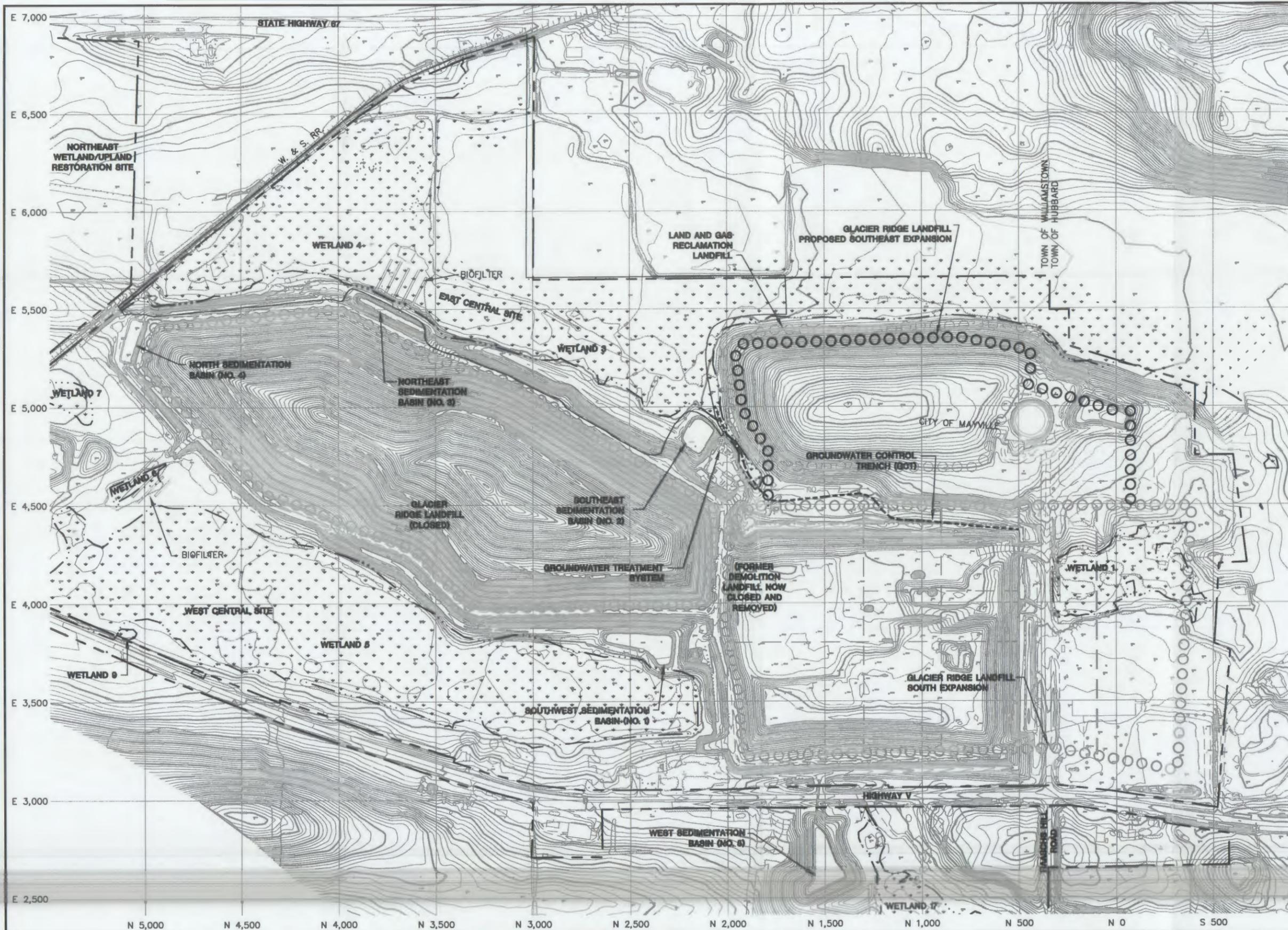
Drawings: See attached maps and drawings labeled MVP-2004-00416-SLM, Page 1 of 2 through Page 2 of 2.



MAYVILLE SOUTH QUADRANGLE
 WISCONSIN-DODGE CO.
 7.5 MINUTE SERIES (TOPOGRAPHIC)
 NE/4 HORICON 15' QUADRANGLE
 1980
 SCALE: 1" = 2,000'



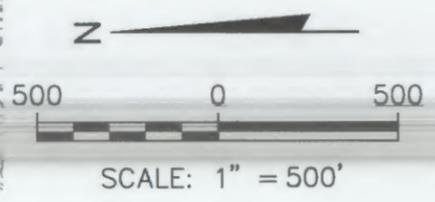
CLIENT  GLACIER RIDGE LANDFILL, LLC.	SITE ADVANCED DISPOSAL SERVICES GLACIER RIDGE LANDFILL DODGE COUNTY, WISCONSIN	SITE LOCATION MAP			
		PROJECT NO. 3701	DRAWN BY: AHB	 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830	FIGURE 1
		DRAWN: 01/24/13	CHECKED BY: BP		
REVISED: 02/13/13	APPROVED BY:				



LEGEND

- APPROXIMATE PROPERTY LINE
- .-.-.- WETLAND
- GROUNDWATER CONTROL TRENCH
- ○ ○ ○ ○ APPROVED LIMITS OF WASTE
- ○ ○ ○ ○ PROPOSED EXPANSION LIMITS OF WASTE

- NOTES:**
1. TOPOGRAPHIC BASE MAP WAS PROVIDED BY RMT, INC., AND WAS COMPILED FROM THE FOLLOWING SOURCES: KBM, INC., GRAND FORKS, NORTH DAKOTA; DATES OF AERIAL PHOTOGRAPHY ARE MARCH 17, 2010, MARCH 18, 2009, SEPTEMBER 29, 2005 AND OCTOBER 3, 2000; TOPOGRAPHIC CONTOUR INTERVAL IS TWO FEET. MAYVILLE SOUTH, WISCONSIN 7.5 MIN. USGS QUADRANGLE, DATED 1980; CONTOUR INTERVAL IS 10 FEET.
 2. THE GRID SYSTEM IS BASED ON W1/4 CORNER: 30+00.00N, 30+00.00E; AND SW CORNER: 03+46.59N, 30+23.97E. BOTH IN SECTION 35, T12N, R16E, TOWN OF WILLIAMSTOWN, DODGE COUNTY, WISCONSIN (COORDINATES PROVIDED BY WELSH, HANSON & ASSOCIATES, INC., OCONOMOWOC, WISCONSIN, AND ARE BASED ON LOCAL GRID).
 3. ELEVATIONS ARE BASED ON U.S.G.S. DATUM.
 4. WETLAND LIMITS FROM SOUTH EXPANSION PLAN OF OPERATION EXISTING CONDITIONS MAP PREPARED BY RMT, APRIL 2005. DELINEATION BY AYRES & ASSOC. IN 2001 AND 2002. STANTEC (FORMERLY NATURAL RESOURCE CONSULTING INC.) UPDATED THE WETLAND DELINEATION ALONG THE EAST SIDE OF GLACIER RIDGE LANDFILL AND LAND AND GAS RECLAMATION LANDFILL BETWEEN N 2850 AND S 650 IN OCTOBER 2009, AND NORTH OF N2850 IN JULY 2010.
 5. WETLAND NUMBERS FROM FIGURE 1-1, PRACTICABLE ALTERNATIVES ANALYSIS, ONYX GLACIER RIDGE LANDFILL, MARCH 2004, PREPARED BY RMT.
 6. FILLING OF WETLAND 1 WAS APPROVED AS PART OF HOLISTIC PLAN AND THE SOUTH EXPANSION FEASIBILITY AND PRACTICABLE ALTERNATIVES ANALYSIS APPROVAL.



PROJECT NO.	3701	DRAWN BY:	KP	<p>2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (808) 224-2830</p>	<p>CLIENT</p>	<p>ADVANCED DISPOSAL SERVICES GLACIER RIDGE LANDFILL, LLC</p>	<p>SITE</p> <p>SOUTHEAST EXPANSION GLACIER RIDGE LANDFILL DODGE COUNTY, WISCONSIN</p>	<p>SITE MAP</p>	FIGURE
DRAWN:	07/06/10	CHECKED BY:	BP						2
REVISED:	02/15/13	APPROVED BY:							