

Map of Survey

Located in the SE 1/4 of Section 20 and in the NE 1/4 of Section 29, T32S R3E, W.M.
Jackson County, Oregon

Survey Narrative in compliance with
ORS 209.250

Survey For: Jackson County and Rogue River National Forest

Survey By: Jackson County Surveyor

Purpose: At the request of Jackson County Administration and the Rogue River National Forest, locate the reclaimed Prospect Landfill. Locate the section line between sections 20 and 29. Determine state plane coordinates (SPC Zone 3602) of public land corners and the lysimeter as shown. Provide a topographic location of the reclaimed landfill area.

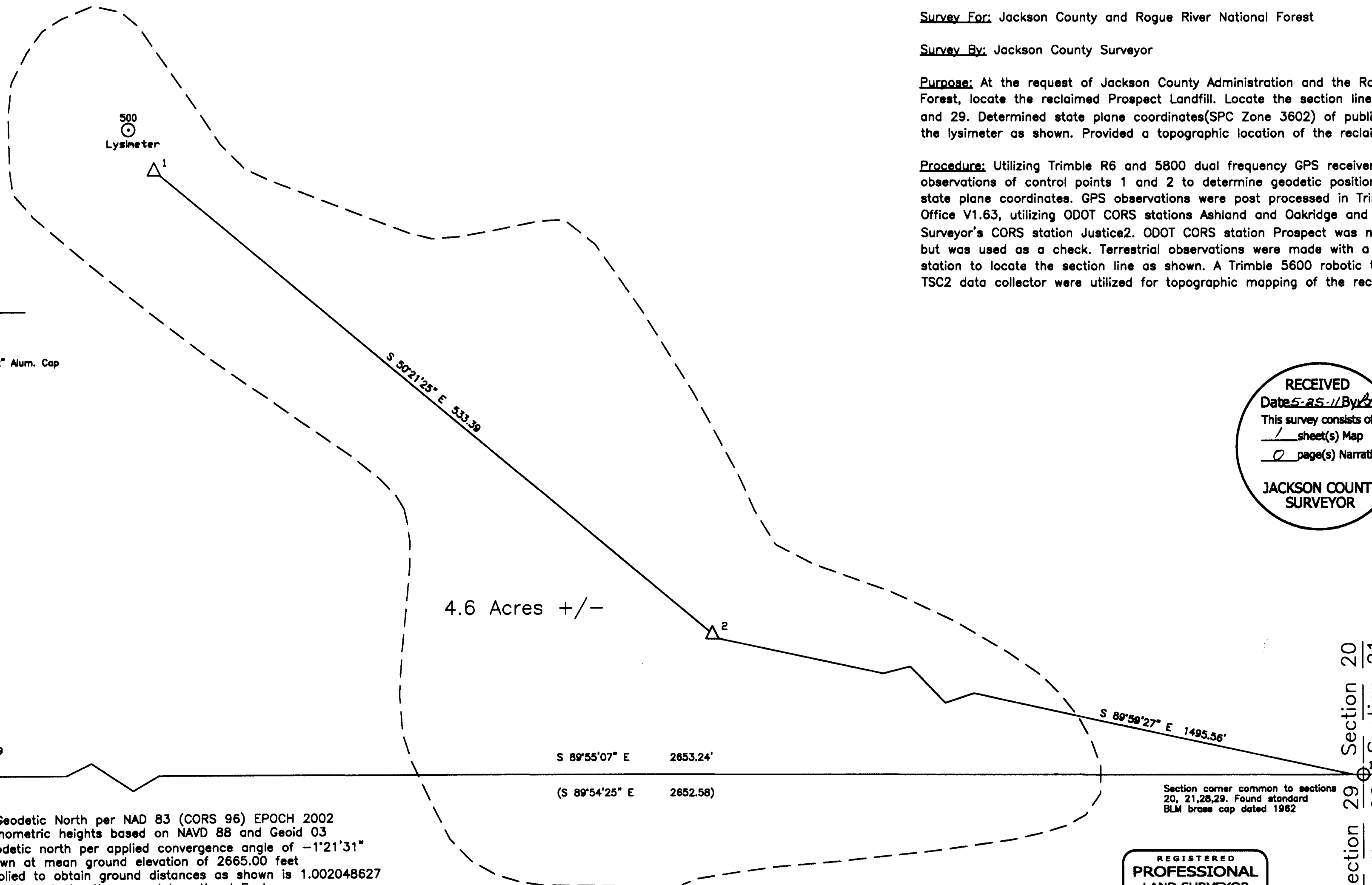
Procedure: Utilizing Trimble R6 and 5800 dual frequency GPS receivers for static GPS observations of control points 1 and 2 to determine geodetic positions and resultant state plane coordinates. GPS observations were post processed in Trimble Geomatics Office V1.63, utilizing ODOT CORS stations Ashland and Oakridge and the Jackson County Surveyor's CORS station Justice2. ODOT CORS station Prospect was not held for control but was used as a check. Terrestrial observations were made with a Nikon Nivo 3C total station to locate the section line as shown. A Trimble 5600 robotic total station and TSC2 data collector were utilized for topographic mapping of the reclaimed landfill area.



Scale: 1"=60'

LEGEND

- Public Land Corner
- Set 5/8" x 24" Rebar w/ 1 1/2" Alum. Cap
Marked: Jackson County Surveyor
- Lysimeter
- Section Line / Geodetic Baseline
- Landfill Reclamation Area
- Record per survey 7308



RECEIVED
Date: 5-25-11 By: KKB
This survey consists of:
1 sheet(s) Map
0 page(s) Narrative
JACKSON COUNTY
SURVEYOR

SE 1/4 Section 20

Quarter corner common to sections 20 and 29
Found standard BLM brass cap dated 1962

NE 1/4 Section 29

Basis of Bearing: Geodetic North per NAD 83 (CORS 96) EPOCH 2002
Elevations are orthometric heights based on NAVD 88 and Geoid 03
Bearings shown are geodetic north per applied convergence angle of -1°21'31"
Distances shown at mean ground elevation of 2665.00 feet
Combined Scale factor applied to obtain ground distances as shown is 1.002048627
All distances and elevations are International Feet
Coordinates shown in the table below are State Plane Zone 3602 Grid coordinates

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	407164.719	4388036.710	2673.64	Control Point: 5/8" x 24" Rebar w/ 1 1/2" Alum. Cap, MKD: JCS
2	406814.840	4388439.174	2660.77	Control Point: 5/8" x 24" Rebar w/ 1 1/2" Alum. Cap, MKD: JCS
11	406674.840	4389927.876	2665.00	Section Corner, Standard BLM Brass Cap 1962
14	406741.628	4387276.026	2665.00	Quarter Corner, Standard BLM Brass CAP 1962
500	407195.433	4388018.930	2674.97	Lysimeter

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Kerry K. Bradshaw
OREGON
JULY 16, 1987
KERRY K. BRADSHAW
2271
Expires 12/31/2011

Section 20
Section 21
Section 29
Section 28

Jackson County Surveyor

Kerry K. Bradshaw (541) 774-6191 Medford, OR 97501

Field work was performed between: 5/2/11 and 5/4/11	Reviewed By: SMB 5/10/11 KKB 5/11/11 Approved: KKB 5/19/11
Field Staff: SDF, SMB	CS Job File: 2011-02
Drawn By: SDF 5/6/11	Prospect Landfill.dwg