

Solid Waste Management Facility Siting Study

Solid Waste Advisory Committee (SWAC) Meeting February 21, 2023



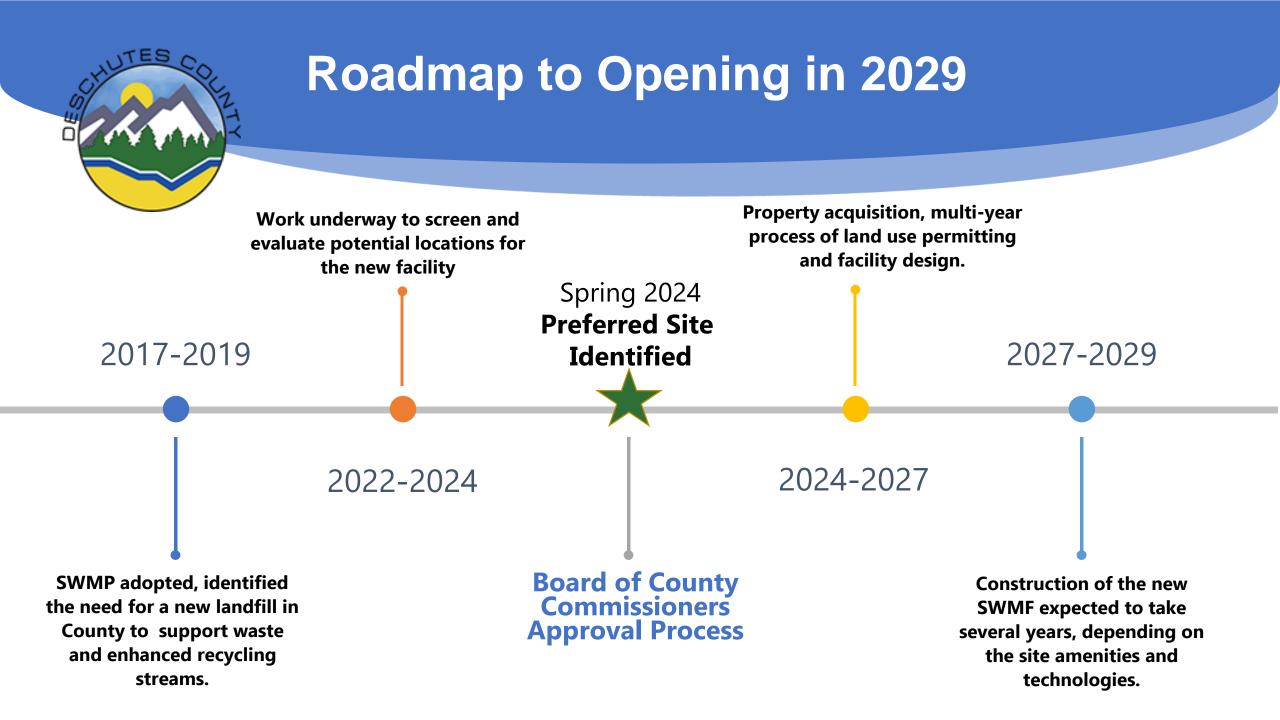


- 1. Introductions/ Welcome
- 2. Review/ Approve January 2023 Meeting Minutes
- 3. Public Comment
- 4. Potential Additional Sites
- 5. Focused Site Screening Update
- 6. Communications Update
- 7. Next Steps
- 8. Adjourn



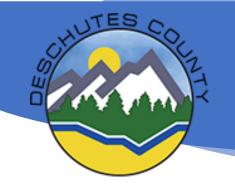
3 minutes per person Based on number of people wishing to comment

Written comments can also be sent to: managethefuture@deschutescounty.gov

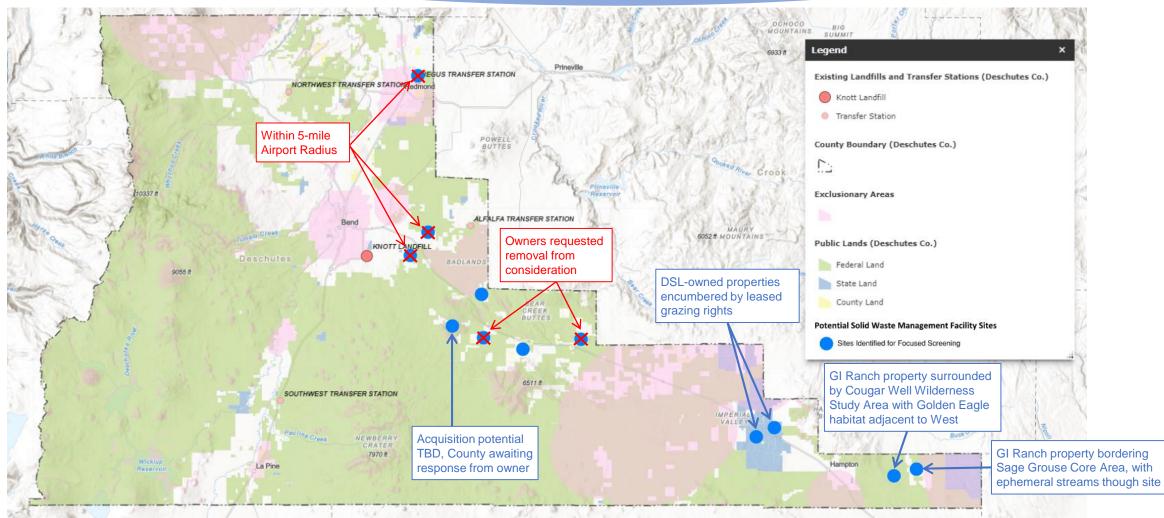




Focused Site Screening Update



Focused Screening Updates

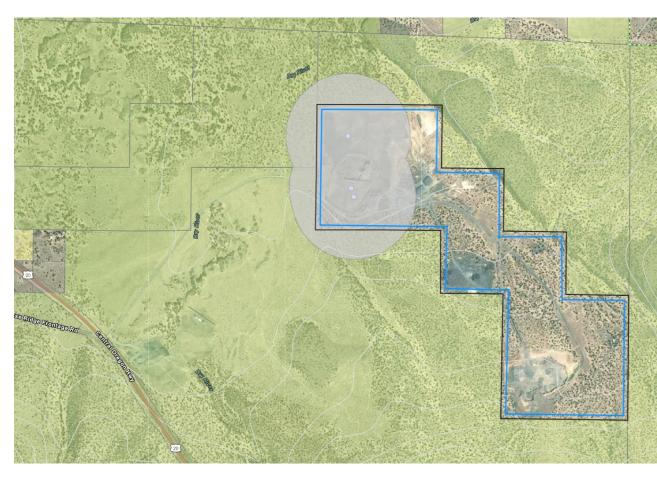




Moon Pit Site: 191400-200



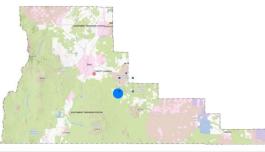


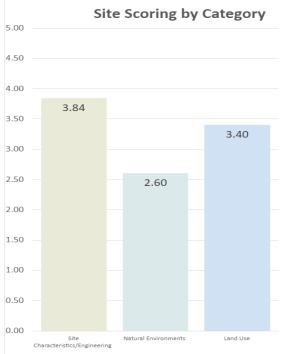


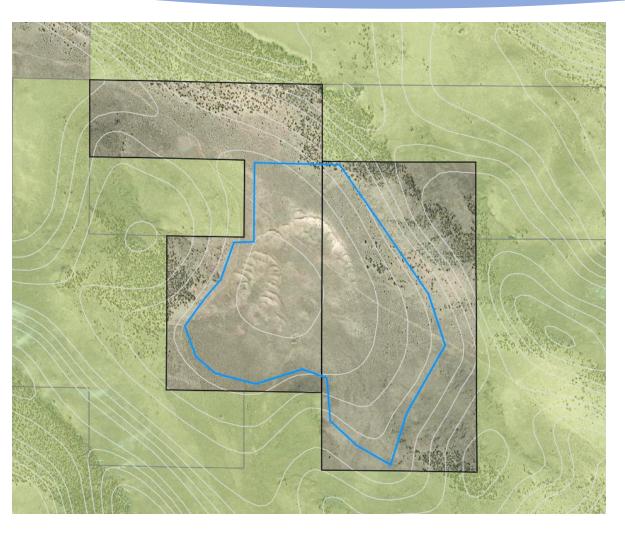
- Existing surface mine site
- Onsite industrial wells
- Paved Rd from highway 20
- Deep groundwater ~1000' BGS
- Owner in favor of landfill here
- No residences within 1 mile
- Potential for landfill cells to be excavated by gravel mining operations
- Environmental and Cultural resources and related impacts already studied and monitored
- Adjacent to Badlands Wilderness Area & Trailhead
- Established prior to designation of Badlands Wilderness Area
- 15-20 miles from waste centroid



Golden Basin Site: 191400-2400





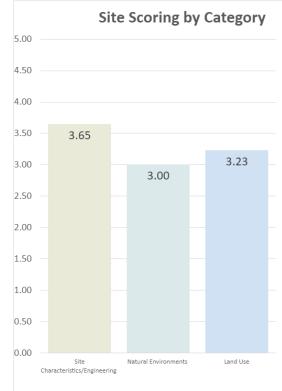


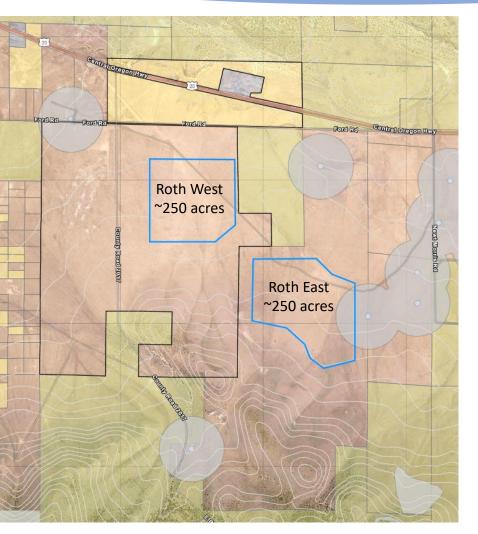
- Acquisition Potential TBD, awaiting response from Owner
- Bowl-like topography is favorable for landfill
- No residences within 1 mile
- Remote and well hidden from most nearby viewpoints
- Surrounded by BLM land
- Golden Eagle habitat nearby
- No wells or water rights onsite
- No nearby power infrastructure
- Would require a ~6 mile access road to be constructed
- The basin is likely to contain archaeological resources
- Within Low Density Sage Grouse Habitat Area
- 16-20 miles from Waste Centroid



Roth Sites: 201500-300 & 201500-301







- Two parcels under review
- Both parcel owners are willing to sell
- Both parcels each 1,700+ acres
- Within Millican Valley / Plateau
- Within Low Density Sage Grouse Habitat Area
- Variety of recreational uses in vicinity
- Nearest residence ~0.7 mile distant
- East site is further from Pine Mountain access road and better screened from view by topography
- 23-27 miles from waste centroid



5.00

4.50

4.00

3.50

3.00

2.50

2.00

1.50

1.00

0.50

0.00

3.64

Characteristics/Engineering

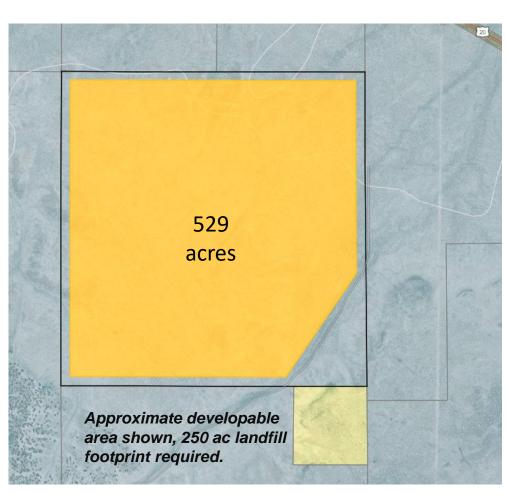
3.43

Land Use

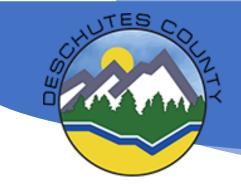
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Natural Environments

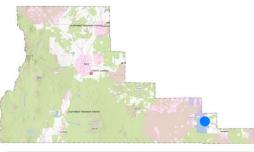
DSL Site ID: 211900

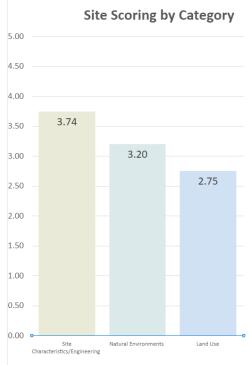


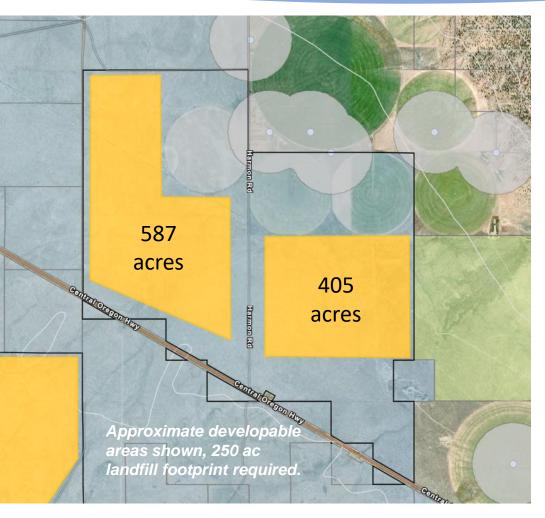
- Acquisition Potential is challenging due to ownership by Division of State Lands (DSL)
- Property encumbered by existing grazing land leases
- Property area is 625 acres
- Access easement required for truck access from Hwy 20
- No residences within 1.7 miles
- No known existing wells or water rights onsite
- Powerline along Highway 20
- 52-56 miles from waste centroid



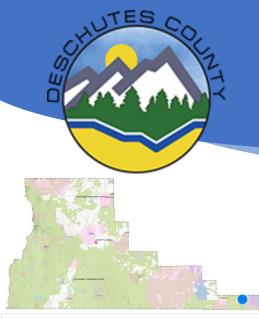
DSL North Site: 212000



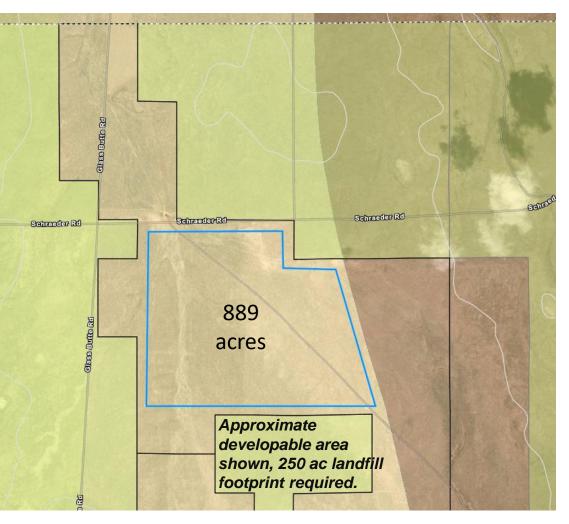




- Acquisition Potential is challenging due to ownership by Division of State Lands (DSL)
- Property encumbered by existing grazing land leases
- Property area is 2117 acres, with multiple options for potential disposal site
- Existing access via Hwy 20 and gravel road
- No residences within 1 mile
- Existing wells and residences nearby
- Adjacent to alfalfa farming
- No known wells or water rights onsite
- No nearby power infrastructure
- 52-56 miles from waste centroid



Site Scoring by Category 5.00 4.50 4.00 3.78 3.75 3.50 3.00 3.00 2.50 2.00 1.50 1.00 0.50 0.00 Natural Environments Land Use Site Characteristics/Engineering

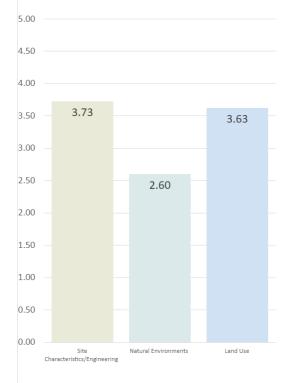


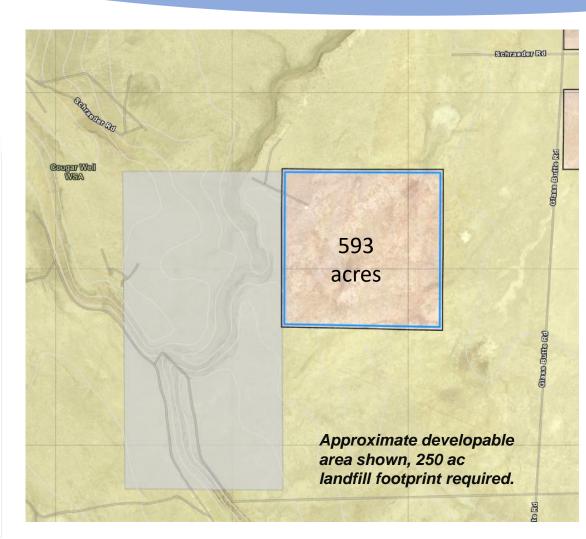
GI Ranch East Site ID: 222200-200

- Acquisition Potential TBD, need confirmation from Owner
- Parcel area is 2598 acres total
- No residences observed within 5 miles
- Flat topography
- Actively used for cattle ranching
- In Low Density Sage Grouse Area
- Bordered by Sage Grouse Core to East
- Evidence of ephemeral streams running though site
- No existing wells or water rights onsite
- 115 kV transmission line offsite, approximately 1.5 miles to south
- 76-80 miles from waste centroid



GI Ranch West Site ID: 222200-400

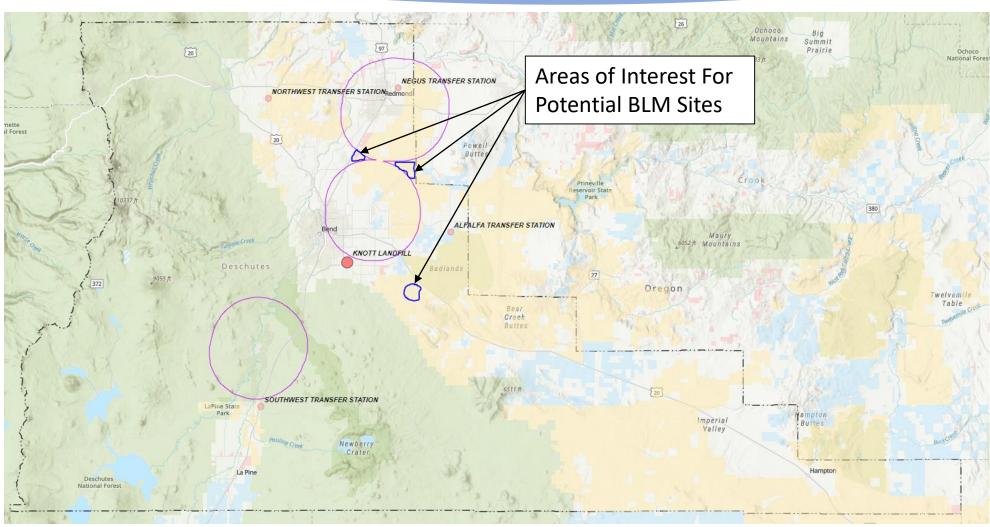




- Acquisition Potential TBD, awaiting response from Owner
- Private property surrounded by Cougar Well Wilderness Study Area
- Access easement required from BLM for truck access from Glass Butte Rd
- Flat topography
- No residences observed within 5 miles
- Surrounded by BLM land
- Golden Eagle habitat adjacent to West
- No existing wells or water rights onsite
- 115 kV transmission line offsite, approximately 0.12 miles to south
- 75-79 miles from waste centroid



Update: Additional BLM Areas of Interest





Communications Update



Public Outreach

- The County is committed to ongoing community outreach and engagement.
- Project webpage, monthly Solid Waste Advisory Committee meetings, Board of County Commissioners updates, community group briefings and events, direct mailings, presentations, project information booths at Fair, small group meetings during 2022/2023
- Continued communications to over 400 interested parties via email
- New information, continued stakeholder engagement pared down list of sites
- Dialogue with Oregon Department of Fish and Wildlife and US Department of Fish and Game
- Potentially additional BLM sites considered
- Project Story Map prepared and planned to go public shortly after SWAC mtg



Combined Site Concernsthrough January 16, 2023

Communications Concerns Residence Impacts Noise	Wildfire Concerns OHV
Truck Access Route Wildlife Zoning Antelope	Airports Hiking
Soils Dust Air Pine Mtn Observatory Recreation (general) Badlands	Impact Rodent Problems
Pine Mtn Observatory	Light Vectors (Birds, Rats)
Selection Process Traffic Eagles, other raptors	8
Topography Property Value	0.001
Hangliders Litter Deer Wildlife (genera	Cultural Resources
Paragliders Litter Deer VIIIIIC SCICIA	Self Haul Distance
Visual Horses Groundwater Cougar Sage Grouse	Zoning General
Haul Distance Health Elk Bats	Raven Impact Floodplain



Next Steps

Continued Focused Area Screening & technical analysis of remaining sites SWAC meetings February - update on continued Focused Screening & site evaluations, March- finalist sites

Project Open House- April 6, 2023

Technical assessments, on-site cultural work, geotechnical evaluations on

3-5 finalist sites

Continued targeted outreach to affected property owners

Finalist site chosen by Board of County Commissioners- Spring 2024



