

#### Solid Waste Management Facility Siting

Solid Waste Advisory Committee (SWAC) Meeting

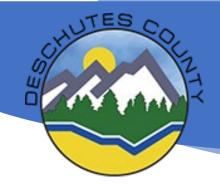
August 16, 2022











#### Agenda

- 1. Review/ Approve June Meeting Minutes
- 2. Public Comment
- 3. Criteria Update: Second Board meeting and final Technical Memorandum (sent to SWAC in July)
- 4. Application of Fatal Flaw Criteria Identify Exclusionary Areas (presentation)
- 5. Communications Plan Update
- 6. Next Steps
- 7. Adjourn

Phase 1 Schedule (current scope of work)  Deschutes County Landfill Siting Study - Develop Short List of Sites					
ID	Task Name	Duration	Start	Finish	2022 Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar
1	Finalize Criteria	45 days	Mon 12/6/21	Fri 2/4/22	
2	Refine Site Selection Process	155 days	Mon 12/6/21	Fri 7/8/22	
3	Implement Site Selection Process	175 days	Mon 4/4/22	Fri 12/2/22	
4	Facilitate Site Selection Process	330 days	Mon 12/6/21	Fri 3/31/23	
5	Provide Public Outreach	157 days	Mon 1/31/22	Fri 3/31/23	
6	Provide State and Local Entitlements Summary	155 days	Mon 12/6/21	Fri 3/31/23	
7	Document Process	158 days	Mon 1/3/22	Fri 3/31/23	
8	Project Management	330 days	Mon 12/6/21	Fri 3/31/23	



Non-Specific Conceptual Design Site Selection Criteria Development

Data Collection Potential Site Identification

Apply fatal flaw criteria via GIS data to identify potential areas where SWMF facility can be developed

#### Broad Area Screening

identify potential sites and evaluate against the site selection criteria, based on available GIS and online Information. Select 15 top-scoring sites to proceed to Focused Area Screening.

Phase 1 (current scope of work) 

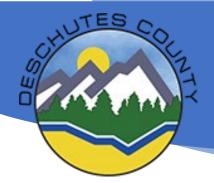
Focused Area Screening

Visit 15 sites selected and gather additional information with non-invasive studies. Evaluate against the site selection criteria, based on field studies, to select 3-5 top-scoring sites for Comparitive Site Affernative Evaluation.

Phase 2 (future scope of work) Comparative Site Alternative Evaluation/Environmental Review Process

Perform geotechnical, environmental, and cultural resources studies on the 3-5 sites. Confirm and summarize land use and entitlements process required for each site. Prepare permit approval strategy under environmental, land use, and solid waste regulations. Prepare conceptual site plans and preliminary cost estimates for comparison of each potential site.

Preferred Site Alternative Selection Provide a decision matrix with weighted criteria and recommended SWMF site for consideration by SWAC and Board of County Commissioners.



#### Fatal Flaw/Exclusionary Area Criteria

- 1. Countywide exclusionary area (presenting today)
- 2. Site-specific fatal flaw criteria (applied at site identification and broad-site screening)
- 3. Many criteria require parcel-level review to identify fatal flaws:
  - Groundwater wells and protection areas
  - High-value farmland
  - Zoning
  - Wildlife zoning overlays
  - Cultural resources



#### Countywide Exclusionary Area Criteria

1. City Limits

2. UGB

3. Unincorporated Communities

4. Urban Reserve Area

5. Airport Buffers

6. Wetlands\*

7. FEMA 100-Year Floodplain

8. Sage Grouse Core

9. Metolius ACSC

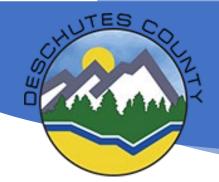
10. Holocene Fault Buffer

11.Steep Slopes

12. Federal Wilderness Areas

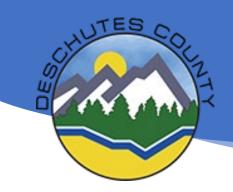


ArcGIS Web Map



#### **Communications Plan Update**

- Continuing to provide outreach & information at County events:
  - County Fair
  - County College
  - State of the County
  - City Club
- Communications around key SWAC meetings September 2022, December 2022, & March 2023, as the team continues narrowing the potential areas of the County for a site.
- Beginning more targeted outreach as focused area screening occurs in early 2023.
- Open House in April 2023, following March SWAC meeting when finalist sites are shared.



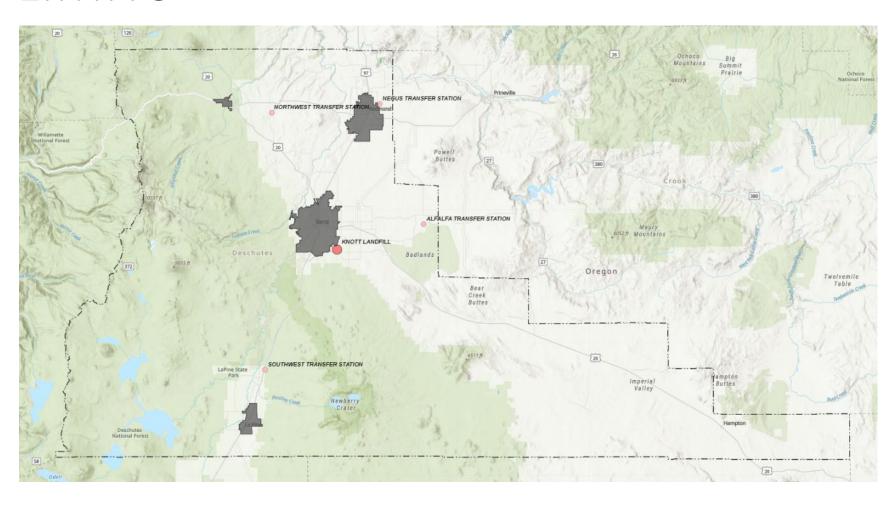
#### What's next?

- Update project website, create FAQs, project fact sheets
- Initial site identification
- Broad site screening

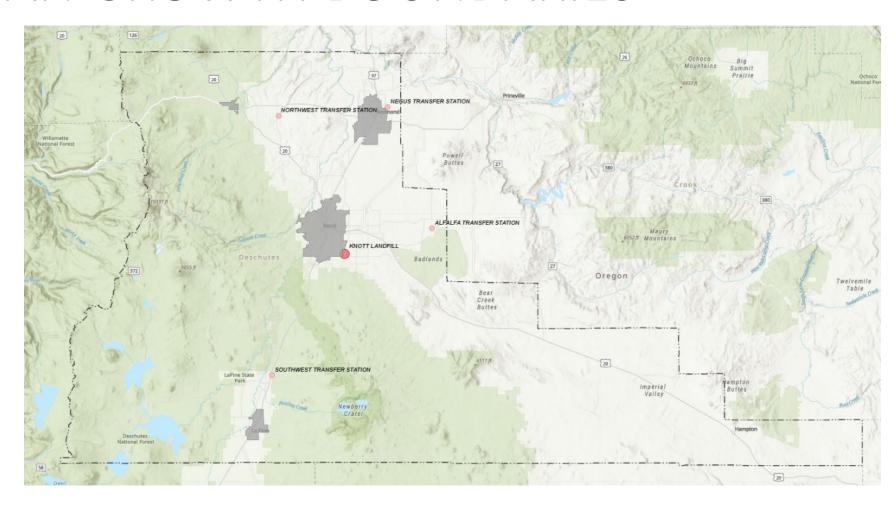


ArcGIS Web Map - Slides

# CITY LIMITS



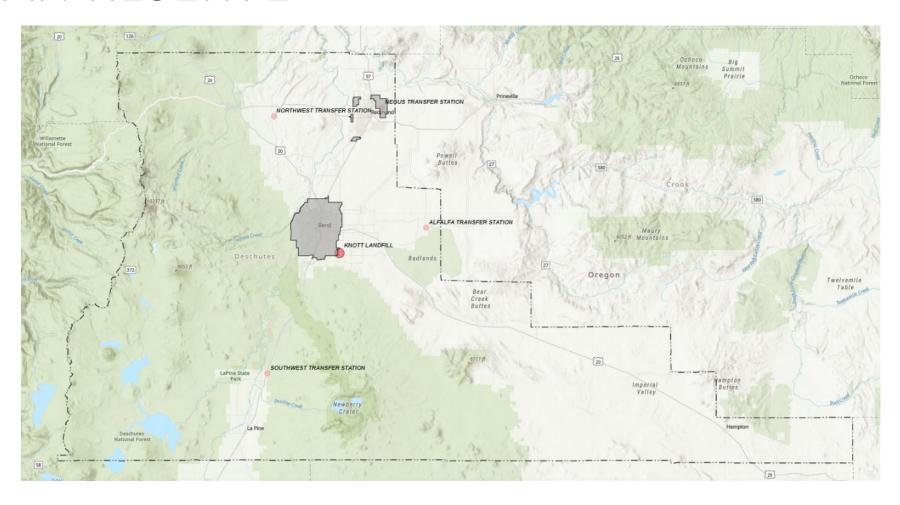
### URBAN GROWTH BOUNDARIES



### UNINCORPORATED COMMUNITIES



## URBAN RESERVE



### PUBLIC AIRPORTS



## WETLANDS\*



#### SAGE GROUSE CORE HABITAT



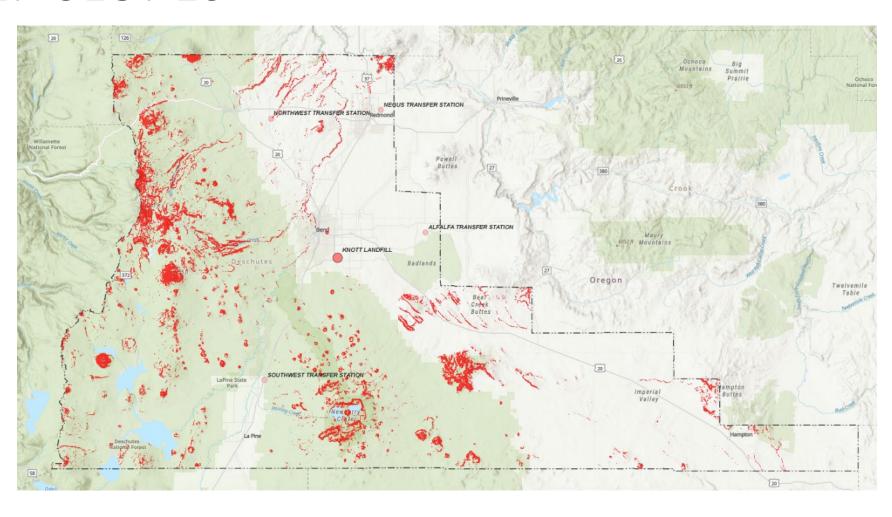
## METOLIUS ACSC



# HOLOCENE FAULTS



## STEEP SLOPES



#### FEDERAL WILDERNESS AREA



#### CONSOLIDATED EXCLUSIONARY AREAS

