

MOAB TAILINGS PROJECT STEERING COMMITTEE

Quarterly Meeting

Anchor Location: 125 E Center St, Moab, Utah 84532 (Commission Chambers)

Public is invited to view the Quarterly Meeting on YouTube: <https://www.youtube.com/@MTPSCGrandCo>

See below for instructions to provide public comment on Zoom

Meeting ID: 886 2086 1183 Passcode (as needed): 279929

Link: <https://us06web.zoom.us/j/88620861183?pwd=vYa7senCDAe93EtKzOEeMGtoaGDKAQ.1>

AGENDA

Tuesday, January 27, 2026 at 3:00PM (MST)

A. CALL TO ORDER (3:00PM)

B. INTRODUCTIONS (Chair, Mary McGann)

C. ACTION ITEM: APPROVAL OF MINUTES (Chair, Mary McGann)

a. July 22, 2025 Quarterly Meeting

D. CITIZENS TO BE HEARD

Meeting ID: 886 2086 1183 Passcode (as needed): 279929

Link: <https://us06web.zoom.us/j/88620861183?pwd=vYa7senCDAe93EtKzOEeMGtoaGDKAQ.1>

Please note that when joining the meeting, you will be placed in a waiting room and will be added to the meeting by the moderator. Your comments will be recorded and are limited to a duration of three (3) minutes in length.

E. MOAB UMTRA PROJECT UPDATE (DOE Federal Cleanup Director, Matthew Udovitsch)

F. AIR MONITORING AND LIAISON ACTIVITIES STATUS UPDATE (UMTRA Liaison, Jessica Thacker)

G. PRESENTATION OF 2023 SITE FUTURES UPDATE (Chair of the Site Future Committee, Russ von Koch)

H. STAKEHOLDERS UPDATES

I. FUTURE CONSIDERATIONS (Chair, Mary McGann)

a. 2026 MTPSC Meeting Dates (April 28, July 28, and October 27)

J. ADJOURNMENT

NOTE: Individuals with special needs requests wishing to attend MTPSC meetings are encouraged to contact the Grand County UMTRA Liaison at least twenty-four (24) hours in advance of these events. Specific accommodations necessary to allow participation of disabled persons will be provided to the maximum extent possible. T.D.D. (Telecommunication Device for the Deaf) calls can be answered at: 435-259-1346. Individuals with speech and /or hearing impairments may also call Relay Utah by dialing 711 or Spanish Relay Utah at 888-346-3162. Please contact the UMTRA Liaison for general requests, or any questions or comments at jthacker@grandcountyutah.gov.

Dated this 26th day of January 2026

Jessica Thacker

s/S Jessica Thacker, UMTRA Liaison

MOAB TAILINGS PROJECT STEERING COMMITTEE

Quarterly Meeting

Anchor Location: Grand County Commission Chambers 125 E Center St, Moab, UT 84532

Held virtually on Zoom and Livestreamed on YouTube:

https://www.youtube.com/watch?v=66O7_4hjgHQ

MTPSC MINUTES

Tuesday, July 22, 2025 at 3:00PM (MST)

A. CALL TO ORDER

The July 22, 2025 quarterly meeting of the Moab Tailings Project Steering Committee was called to order at 3:05pm. The following committee members were in attendance:

Mary McGann (Grand County Commission), Cody McKinney (Grand Co. Roads Department), Mick Soleta (Moab Office of Tourism), Joette Langianese (Grand County Resident Representative), Tony Mancuso (BLM), Kate Finley (Grand County Emergency Services Management), Phil Goble (UDEQ), Colin Topper (City of Moab Representative), Steve Vowles (Grand County Budget Department), Chris Scovill (Solid Waste Special Service District #1), Joel Brown (Representative from the Utah State Senator's Office), and Ron Dunn (Representative from Utah's 3rd congressional district).

The following non-committee members were in attendance:

Matt Udovitsch (DOE), Barbara Michel (DOE), Liz Moran (Pro2Serve, Technical Assistance Contract), Kenny Shafer (DOE), Michelle Shaffer (Pro2Serve, Technical Assistance Contract), Hawkins (Pro2Serve, Technical Assistance Contract), Carla Johnson (Pro2Serve, Technical Assistance Contract), Russ von Koch (Site Futures Committee), Bill Winfield (Grand County Commissioner), Brian Martinez (Grand County Commission), and Jessica Thacker (Grand County UMTRA Liaison/Technical Inspector).

A citizen attendee, Tim Parker (Equis/Public Citizen) was present.

Per Resolution 3198 at least seven committee members were present to constitute a quorum.

B. INTRODUCTIONS

C. APPROVAL OF JANUARY 28, 2025 AND APRIL 22, 2025 MINUTES

Joel Brown requested a correction to his title as listed in the prior minutes, clarifying he is not a state senator and represents Senator Mike Lee's Office.

MOTION: Tony Mancuso motioned to approve the minutes for the January 28, 2025 and April 22, 2025 meeting. Seconded by Colin Topper. All in favor – motion passes.

D. CITIZENS TO BE HEARD

No comments were received.

E. MOAB UMTRA PROJECT UPDATE

Matthew Udovitsch (DOE Federal Cleanup Director) provided a project update and summarized key elements from the annual reporting period (approximately July-to-July), including:

- Workforce: Approximately 136 workers employed, consistent with ongoing operations.
- Shipping: Approximately 1,046,000 tons of tailings shipped during the reporting period, representing the third year shipping over one million tons; approximately 34,000 tons of debris shipped.

- Cumulative Progress: Approximately 15.8 million tons shipped to date, estimated at ~98.75% of the (commonly referenced) 16 million-ton tailings pile. DOE reiterated that remaining work includes sub-pile and off-pile material, estimated at roughly an additional ~1 million tons.
- Schedule: DOE reported being approximately eight trains ahead of schedule, with an estimate of reaching the 16 million-ton “pile” milestone around October 2025, potentially early October. DOE noted a community milestone/celebration would be coordinated and announced.

Christopher Pulskamp provided updates on disposal cell operations and regulatory coordination with the Nuclear Regulatory Commission (NRC), including:

- Continued daily placement of tailings in the disposal cell in accordance with the Remedial Action Plan (RAP) and associated specifications.
- DOE described submitting and receiving NRC approval for variances to dispose of materials not fitting the standard RRM definition, including:
- Disposal of supersacks used for asbestos-contaminated material and shipping containers at end-of-life; DOE reported 55 shipping containers had been placed into the cell and buried.
- A variance approved for disposal of certain rail-related materials associated with Fernald (rail, ties, spikes) stored at Crescent Junction in a contaminated area.
- DOE stated the ET cover design remained under NRC review. DOE indicated progress is closely tied to completion/approval of a NEPA supplement analysis, after which DOE is hopeful for ET cover design approval.

Committee members discussed whether any stakeholder engagement could help accelerate NRC review timelines. DOE noted federal staffing constraints may contribute to longer review periods and welcomed continued stakeholder engagement.

Liz Moran reported groundwater system performance since the last reporting period, including:

- Approximately 4.8 million gallons extracted from groundwater extraction system.
- Approximately 9,000+ pounds of ammonia and 100+ pounds of uranium removed.
- Approximately 2.3 million gallons of fresh water injected.

Due to low river conditions, DOE stated the freshwater injection system was not shut off during spring peak and remained running.

Liz Moran also provided a Groundwater Compliance Action Plan (GCAP) update:

- Groundwater modeling began March 2025 and is expected to complete December 2025, with DOE receiving a report thereafter.
- Data-gap field investigations identified in 2023 were substantially completed, including work performed the prior week.
- DOE anticipates submitting a 60% GCAP to DOE for review in March 2026, with subsequent NRC review, ahead of a later planned 90% milestone around 2027.

Kenny Schafer provided an update on the FSS program, describing:

- The site is divided into 100 m² grids (approximately 14,000 total).
- Each grid is scanned and soil-sampled to confirm compliance with EPA cleanup criteria.
- ORISE (Oak Ridge Institute for Science and Education) conducted work in May 2025 and will provide independent verification through scanning, sampling, and technical document review.

DOE noted the project began portions of FSS early (starting July 2024) to refine procedures and potentially reduce overall schedule risk.

Barbara Michel provided updates on outreach and upcoming tours:

- A tour and discussion at Los Colonias Park (Grand Junction, CO) was scheduled for Thursday, October 2, 2025 (weather-dependent). DOE described Los Colonias as an example of a former uranium mill site transformed into a public park and planned a discussion with City of Grand Junction Parks & Recreation and DOE Legacy

Management.

- A Crescent Junction disposal cell tour for steering committee members was scheduled for Thursday, October 9, 2025.
- DOE continued collaboration with the Moab Museum on its uranium exhibit, including mention of the Moab Festival of Science in September.

DOE stated the project received funding above the requested level (referenced as approximately \$74M during discussion), allowing acceleration activities such as advancing procurement/transport of cover rock in advance of ET cover construction. Stakeholder representatives noted strong congressional interest in completing the project and encouraged continued communication if funding or regulatory issues arise.

F. PRESENTATION OF THE DOE ANNUAL STATEMENT OF CONTINUED COMPLIANCE WITH GRAND COUNTY'S CONDITIONAL USE PERMIT FOR THE MOAB UMTRA PROJECT (DOE Federal Cleanup Director, Matthew Udovitsch)

DOE presented the Annual Statement of Continued Compliance with Grand County's Conditional Use Permit, summarizing accomplishments and upcoming work (including references to shipping, groundwater, disposal cell coordination, and planned work such as Moab Wash realignment planning).

Committee discussion included a question regarding Moab Wash realignment, including:

- DOE described the wash as having multiple sections and noted historic realignment in the middle portion associated with prior mill operations.
- DOE stated planning is in early phases, with engineering and regulatory considerations (including ephemeral stream considerations and storm events).
- Committee members discussed the importance of considering future site uses and flood/erosion behavior as planning advances.

G. ACTION ITEM: CONSIDERATION OF APPROVAL OF THE ANNUAL STATEMENT OF CONTINUED COMPLIANCE (Chair, Mary McGann)

MOTION: Kate Finley moved to approve the Annual Statement of Continued Compliance and forward it to the Grand County Commission for final approval. Tony Mancuso seconded. All in favor – motion passes.

A committee member noted not all members had received the statement in advance; DOE/Staff displayed the document in chambers and walked through key sections.

H. AIR MONITORING AND LIAISON ACTIVITIES STATUS UPDATES

Jessica Thacker provided a detailed presentation regarding activities observed at the Project along with a summary of air monitoring data for both sites (Moab and Crescent Junction). The status update can be found on the Grand County Moab UMTRA website or by email at jthacker@grandcountyutah.gov

I. STAKEHOLDERS UPDATE

No formal stakeholder reports were provided during this agenda item. DOE introduced Joey Thomasson as the new habitat/restoration coordinator, noting it was Joey's second week. DOE also encouraged coordination with Grand County emergency management and community response partners, referencing annual exercises and ongoing safety coordination.

J. FUTURE CONSIDERATIONS

Russ von Koch recommended adding an October agenda item to review site futures proposals due to several new members joining the committee; the Chair indicated this would be added.

K. ADJOURNMENT

Mary McGann adjourned the meeting.

Respectfully submitted to the Steering Committee,

Jessica Thacker

UMTRA Liaison, Moab Tailings Project Steering Committee

DRAFT

MOAB UMTRA PROJECT

URANIUM MILL TAILINGS REMEDIAL ACTION

MOAB, UTAH



Panoramic view of Moab UMTRA Site (December 2025)



Prepared by:
Jessica Thacker
UMTRA Liaison/Technical Inspector

MTPSC Status Update
01.27.2026

INTRODUCTION & PURPOSE

The UMTRA Liaison/Technical Inspector position, as established by Grand County Resolution 3198 and located within the Grand County Planning and Zoning (P&Z) serves as an independent and neutral figure regarding activities utilizing a conditional use permit (CUP) through Grand County.

The UMTRA Liaison/Technical Inspector provides observations, reports, and other applicable duties to the following sites:

- The Moab UMTRA Site and associated Crescent Junction Disposal Site
- IACX Helium Processing Plant at Harley Dome

The UMTRA Liaison/Technical Inspector works with a variety of entities and committees to ensure full transparency and accurate reporting. This position is currently funded through Grant DE-EM0005196 and has a period of performance through February 2027.

UMTRA SITE MAP



Google Maps – Image not to scale

OBSERVATION POINT #1

JULY 2025



DEC 2025



OBSERVATION POINT #2



OBSERVATION POINT #4

JULY 2025



DEC 2025



OBSERVATION POINT #5

JULY 2025



DEC 2025



OBSERVATION POINT #6

JULY 2025

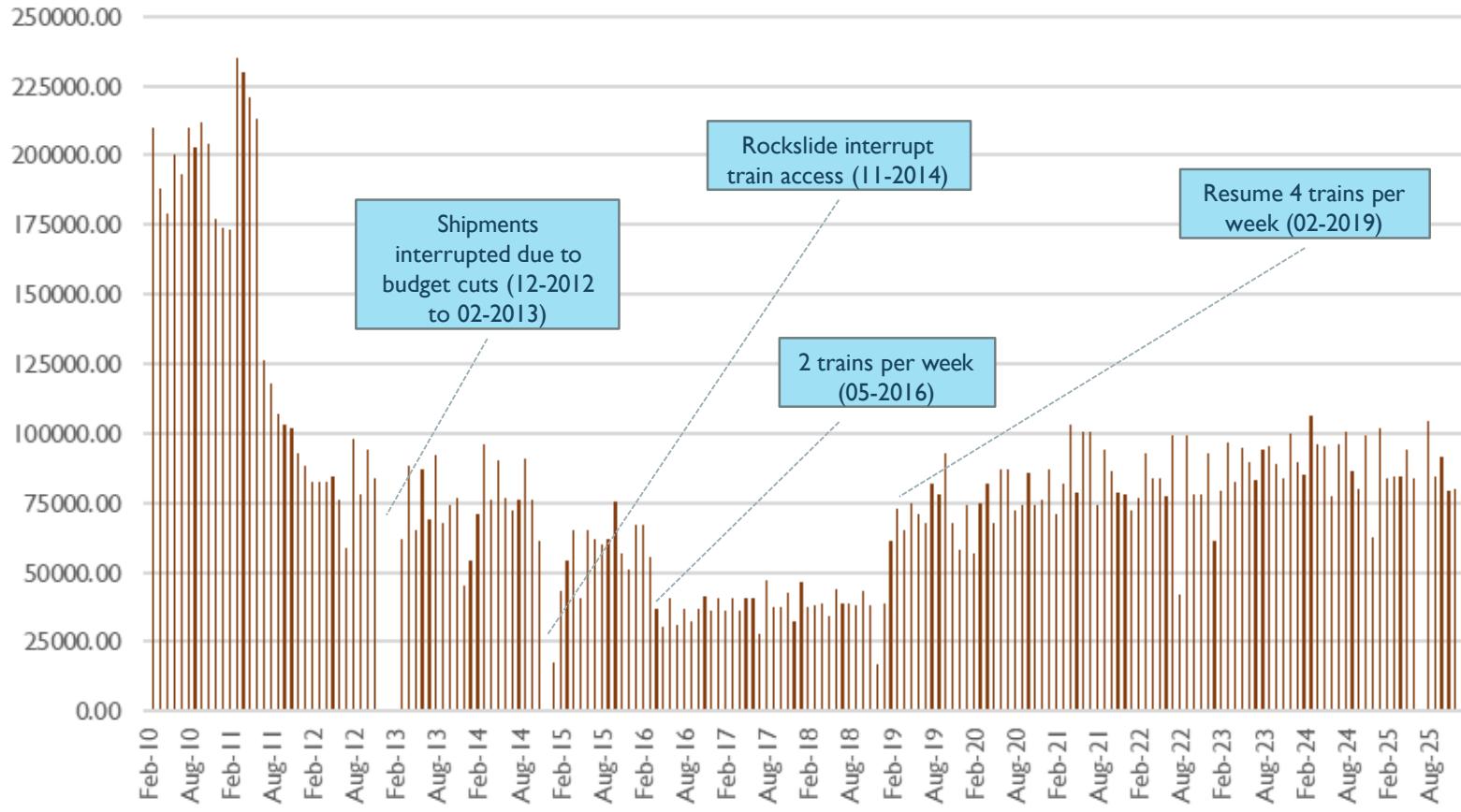


DEC 2025



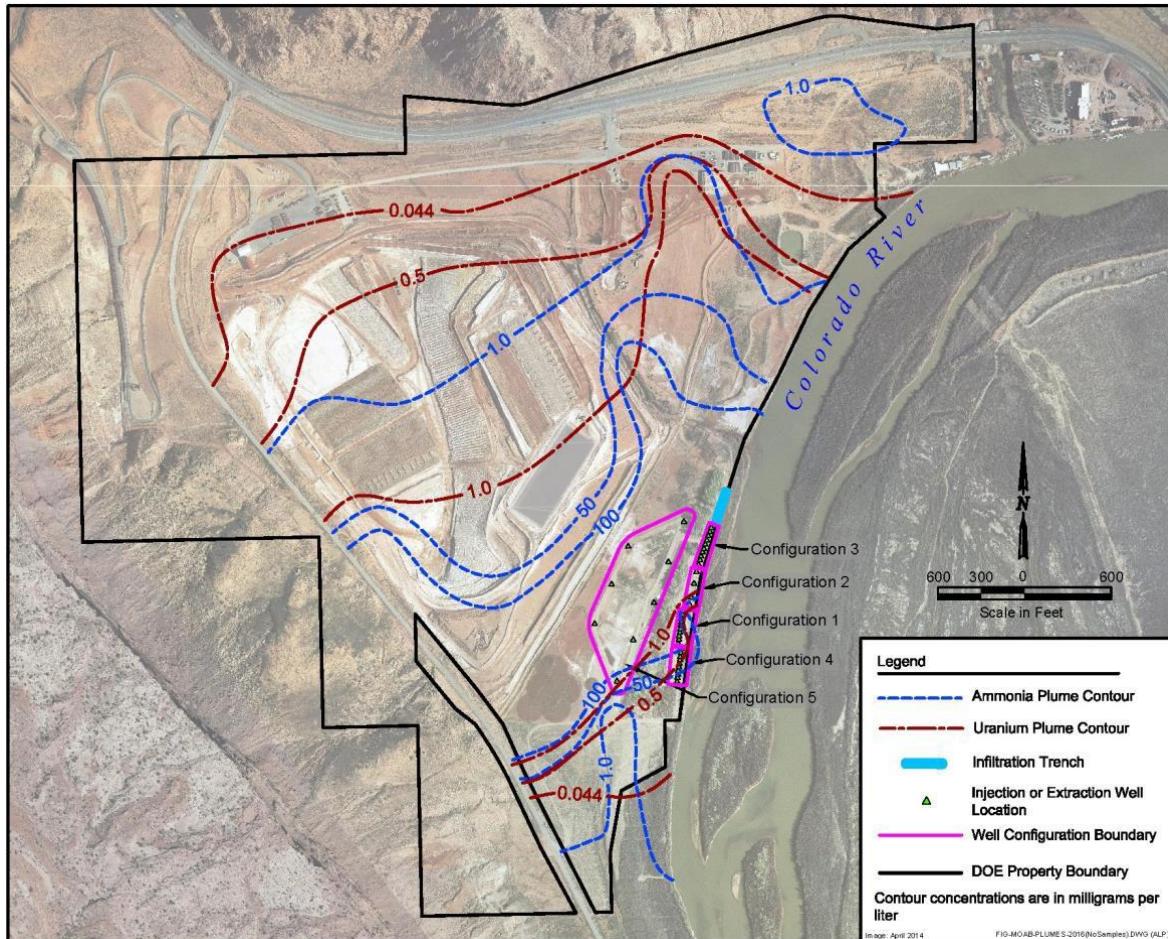
TAILINGS SUMMARY - OVERALL

Tailings moved (in tons) from March 2010 - December 2025



- At the end of December 2025, approximately 116.2 million tons of tailings and mill debris has been shipped to the Crescent Junction site for disposal. Approximately 79,806 tons of tailings and mill debris were moved in December 2025 (end of 4Q25).
- Indicates that over 100% of the estimated 16 million total tonnage contained at the Moab UMTRA site has been removed since the beginning of the project. Note: Sub-pile volumes do not factor into the estimated 16 million tonnage removal.
- The Moab UMTRA Project continues to operate on a regular schedule of four (4) trains per week.

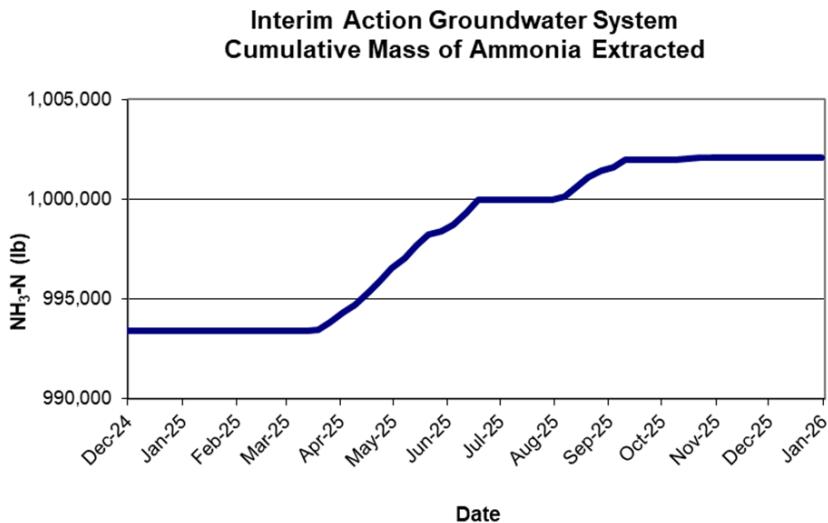
GROUNDWATER REMEDIATION



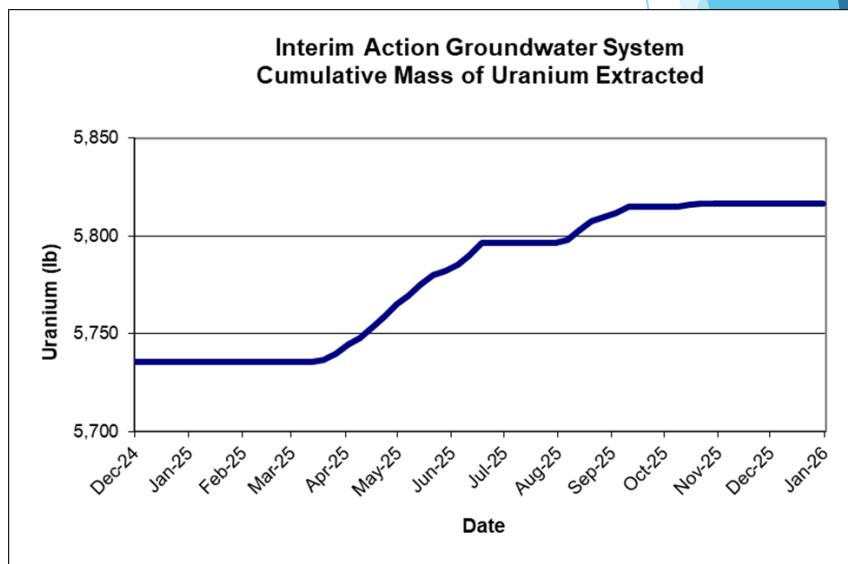
- In 2003, DOE implemented an interim action system at the Moab site to address concerns regarding elevated ammonia and uranium concentrations in groundwater discharging to the Colorado River. A total of five well configurations are used to reduce the amount of ammonia and uranium that discharges to the river.
- Groundwater extraction is through Configuration 5 wells, which are located closer to the tailings pile.

Image: https://www.giem.energy.gov/general/interim_gw_action.htm

GROUNDWATER REMEDIATION

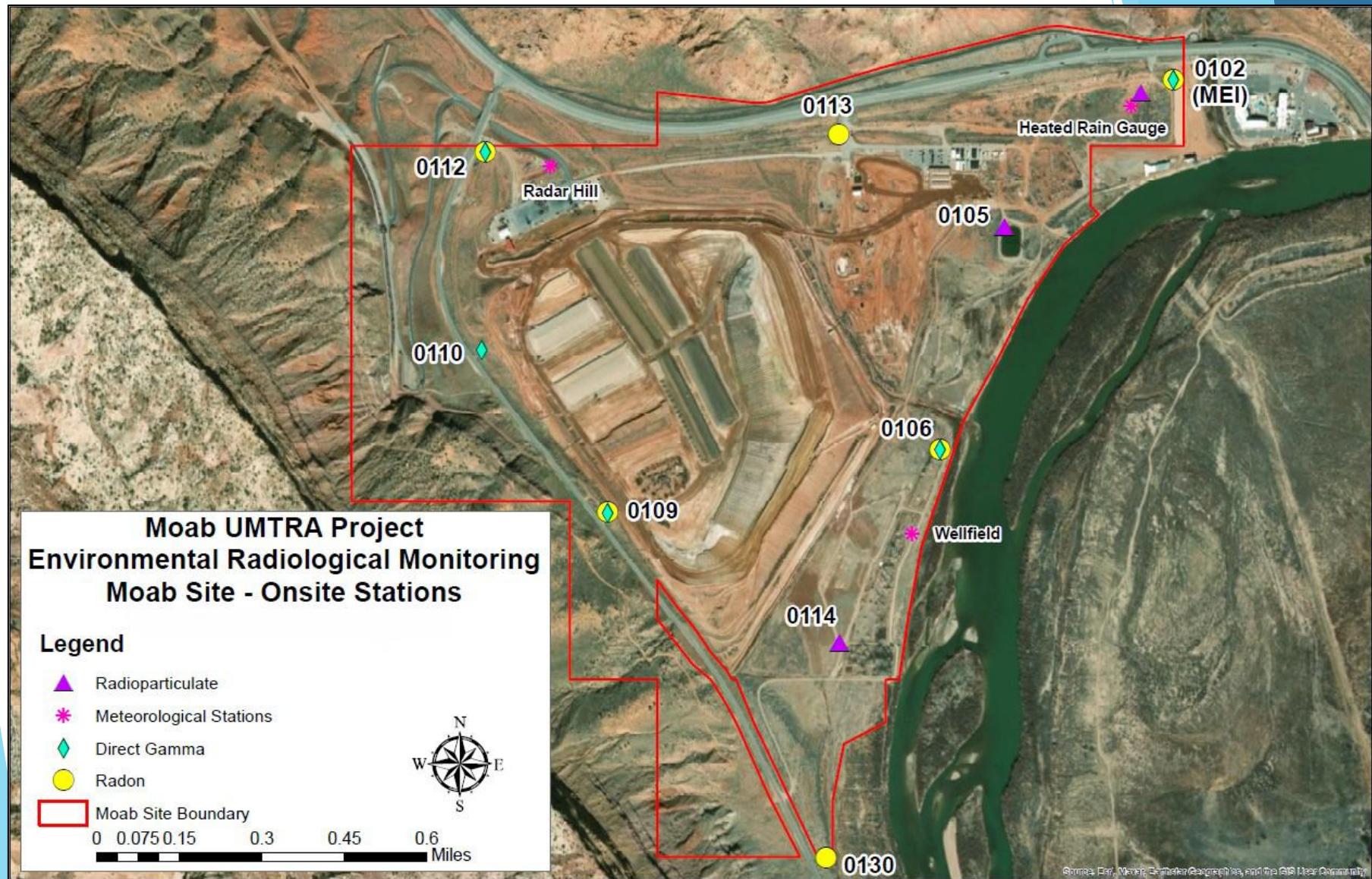


Over the life of the Project, extraction has prevented 1,002,109 pounds of ammonia and 5,816 pounds of uranium from reaching the river.



Freshwater (diverted river water) is injected through wells in Configuration 4 as an additional way of minimizing the discharge of ammonia to the Colorado River. So far in 2025, more than 7.4 million gallons of water has been injected.

AIR MONITORING MAPS - MOAB SITE



AIR MONITORING & GROUNDWATER REMEDIATION

DATA SUMMARY 3Q24 thru 2Q25 - Radon (Moab)

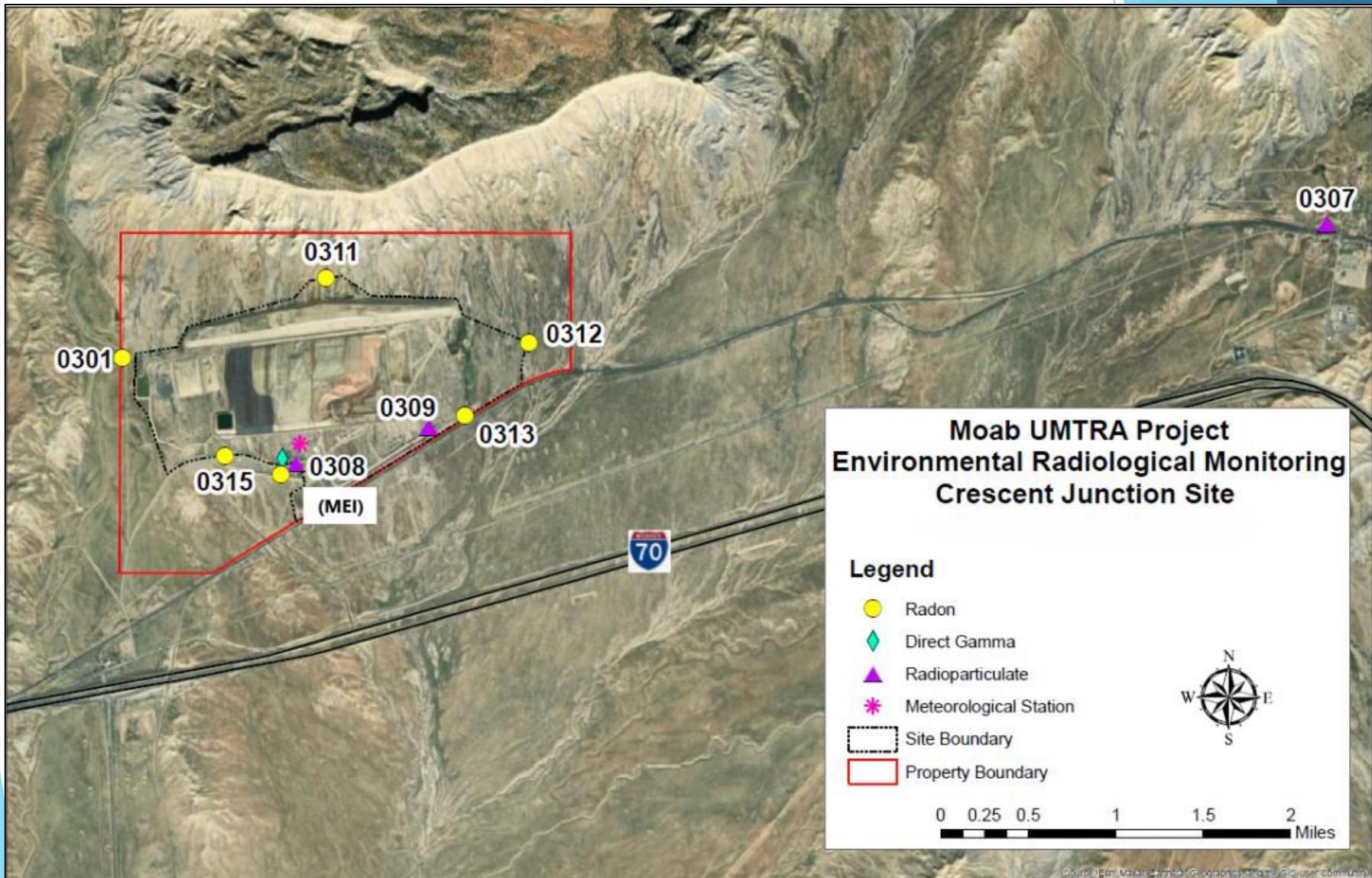
Station Number	3rd Quarter 2024 (pCi/L)	4th Quarter 2024 (pCi/L)	1st Quarter 2025 (pCi/L)	2nd Quarter 2025 (pCi/L)	Past 4 Quarters Average (pCi/L) (Background subtracted)
0102 (MEI)	0.73	1.90	1.00	0.51	0.44
0130	0.97	2.20	1.10	0.76	0.66
0109	1.10	1.60	0.78	0.51	0.40
0112	1.20	1.80	0.78	0.97	0.59
0113	1.20	2.60	1.10	1.40	0.98
0106	1.40	4.50	3.20	1.40	2.03

AIR MONITORING & GROUNDWATER REMEDIATION

DATA SUMMARY 3Q24 thru 2Q25 - Radioparticulates (Moab)

Station Number & Description	3rd Quarter 2024 (mrem)	4th Quarter 2024 (mrem)	1st Quarter 2025 (mrem)	2nd Quarter 2025 (mrem)	Past 4 Quarters Total (mrem)
0102 (MEI)	0.31	0.43	0.30	0.17	1.21
0105	0.45	0.50	0.39	0.23	1.57
0114	0.70	0.38	0.57	0.36	2.01
0117	0.08	0.16	0.19	0.14	0.57
0118	0.33	0.38	0.27	0.25	1.23
0119	0.25	0.36	0.30	0.11	1.02
0122	0.11	0.32	0.22	0.15	0.80
0123	0.28	0.32	0.21	0.21	1.02
0129	0.61	0.52	0.55	0.73	2.41

AIR MONITORING MAPS - CRESCENT JUNCTION SITE



AIR MONITORING & GROUNDWATER REMEDIATION

DATA SUMMARY 3Q24 thru 2Q25 - Radon (CJ Site)

Station Number	3rd Quarter 2024 (pCi/L)	4th Quarter 2024 (pCi/L)	1st Quarter 2025 (pCi/L)	2nd Quarter 2025 (pCi/L)	Past 4 Quarters Average (pCi/L) (Background subtracted)
0301	0.38	0.68	0.38	0.14	BKGD
0308 (MEI)	N/A	1.90	1.10	0.81	0.67
0311	0.38	0.70	0.32	0.19	BKGD
0312	0.46	1.10	0.49	0.57	0.06
0313	0.84	2.10	1.40	0.78	0.68
0314 (Eliminated)	0.97	N/A	N/A	N/A	0.37
0315	0.51	1.10	0.65	0.59	0.11

AIR MONITORING & GROUNDWATER REMEDIATION

DATA SUMMARY 3Q24 thru 2Q25 - Radioparticulates (CJ)

Station Number & Description	3rd Quarter 2024 (mrem)	4th Quarter 2024 (mrem)	1st Quarter 2025 (mrem)	2nd Quarter 2025 (mrem)	Past 4 Quarters Total (mrem)
CJ Stations					
0307	0.18	0.27	0.20	0.15	0.80
0308 (MEI)	0.30	0.41	0.35	0.21	1.27
0309	0.44	0.53	0.51	0.32	1.80

RESOURCES

Online

- <https://www.energy.gov/em/moab/moab-umtra-homepage>
- <https://www.grandcountyutah.gov/257/Moab-UMTRA-Project>
- <https://www.grandcountyutah.gov/206/Moab-Tailings-Project-Site-Futures-Committee>
- Moab UMTRA Project Five-Year Site Plan FY's 2022-2026 (DOE): <https://www.gjem.energy.gov/documents/Five-YearSitePlan22.pdf>
- Moab UMTRA Project Surface Water and Groundwater Project Documents
<https://www.energy.gov/em/moab/surface-water-and-groundwater>
- **Public meetings**
- *Moab Tailings Project Steering Committee, quarterly (April 28, July 28, and October 27)*
- *Site Futures Committee: 2013, 2018, and 2023*
- **UMTRA Reading Room (Library)**
- **Contact Grand County's UMTRA Liaison at**
jthacker@grandcountyutah.gov



QUESTIONs?

AFTER THE PILE

North Moab Gateway Area
Community Vision 2023 Update
Moab Tailings Project Steering Committee

Presented to Grand County Commission
June 20, 2023



DOE Image

SITE FUTURES COMMITTEE

- Ben Alter, Grand County Economic Development
- Norm Boyd, At-Large
- Rani Derasary, Moab City Council
- Noelle Gignoux, Grand County P&Z
- Jenna Gorney, Grand County P&Z
- August Granath, Grand County
- Joette Langianese, Moab City
- Elissa Martin, Grand County P&Z
- Mary McGann, Grand County Commission
- Tony Mancuso, Utah FFSL
- Saxon Sharpe, At-Large & Vice Chair
- Amy Tendick, NPS
- Russ von Koch, At-Large & Chair
- Lisa Wilkolak, BLM

WHY NOW?

- Five-Year Update required by City and County Council resolutions
- Opportunity for
 - Obtaining community input
 - Adjusting facility recommendations
 - Refining site guidance
 - Requesting ongoing Federal funding for project

2023 UPDATE TIMELINE

July 26, 2022

MTPSC initiated the 2023 update

November 16, 2022

SFChosted open house & opened public comment period focused on its proposals in the 2018 update

January 31, 2023

Closed public comment period

April 25, 2023

Presented recommended update to the MTPSC, requesting endorsement

May 8, 2023

Present to the G. C. Planning Commission, requesting endorsement

June 13, 2023

Present to the Moab City Council, requesting endorsement

June 20, 2023

Present to the Grand County Commission, requesting endorsement

MISSION & VISION

Mission of the Site Futures Committee:

Conduct a public planning process to develop a community vision for potential future use of the former Atlas Uranium Mill Site property.

Vision of the Site Futures Committee:

Grand County and Moab City will acquire, develop, and manage the former Atlas Uranium Mill Site property in cooperation with other agencies to provide a wide range of social, physical, economic, and community focused amenities.

10 PRINCIPLES FOR SITE DESIGN & IMPLEMENTATION

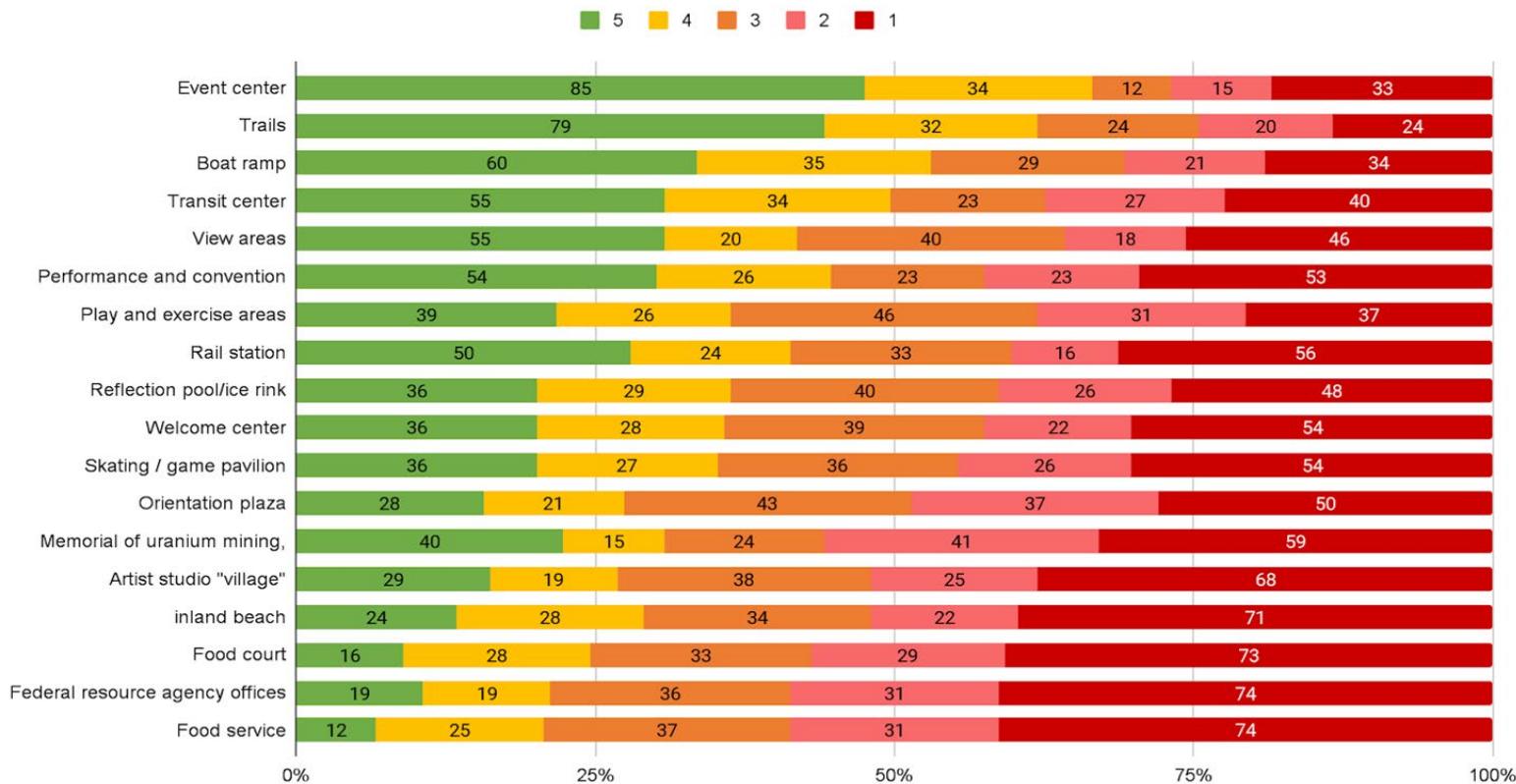
1. Continue **collaboration** with the Department of Energy's Office of Environmental Management at the Moab Uranium Mill Tailings Remedial Action Project site through completion of its environmental remediation and site cleanup mission.
2. Work in **partnership** with the Department of Energy's Office of Legacy Management to support its permanent obligation to assure future public health and safety from hazards related to the operation and closure of the former Atlas uranium mill site.
3. Plan future site use based on the **community's vision and needs** emphasizing facilities that can be enjoyed by local residents.
4. **Prioritize health and safety** throughout site design and facility development.
5. Pursue **short and long-term sources of funding** to support facility development, property management, and site operations.

10 PRINCIPLES FOR SITE DESIGN & IMPLEMENTATION

6. Use **sound planning** to create a welcoming north gateway to the Moab Valley.
7. Develop a **phased multi-year implementation** plan subject to available funding.
8. Incorporate **environmental sustainability and energy conservation** measures for structures, utilities, and other facilities.
9. Emphasize **resource conservation** and enhancement for riparian, upland, and non-developed areas.
10. Recognize **existing rights-of-way and property deed restrictions** during site development to assure continuation of essential utility and transportation corridors and deed compliance.

SUMMARY OF 179 ONLINE SURVEY COMMENTS

Survey Response Use Preference Ranking



RESULTS

- Strong support for event center, trails, a boat ramp & transit center
- Little support for food service, federal offices, inland beach, & artist studio village
- More resident-friendly uses, less for visitors
- Design to reduce water use, environmental impacts & increase sustainability

SUMMARY OF CHANGES

- Added:
 - Splash Pad and Pickleball courts
 - Riverside view spots
 - Food truck area (event use only)
 - Short term consideration for using DOE buildings as temporary local government offices and
Long term as a technical / scientific business campus
- Modified:
 - Large play areas → to small play and/or exercise areas
 - Reflection pool/ ice rink → to sports court / ice rink
- Deleted:
 - Federal offices
 - Indoor performance and convention center
 - Artist's village, food court, and inland beach

North Moab Gateway Area - 2023 Community Vision Update Map

Conceptual Facility Locations

Conceptual
not a design

Guidance for future planning

Note:

- Size of Swanny Park for comparison
- Extent of floodplain
- Trails (green and dotted)
- Two areas of development

