



Cassia County Planning & Zoning Commission

EXHIBIT LIST

Application Number: 2025-04-CU

Applicant: Paragon Consulting Inc.

Stephen Freiburger

Property Owners: Southern Idaho Solid Waste

Hearing: September 18, 2025

1. Conditional Use Application
2. Site Plan
3. Narrative Statement and Generally Applicable Standards
4. List of Property Owners
5. County Weed Plan
6. Reserved (Not a CAFO)
7. Agency Impact Statements
 - E-1 Burley Highway District
 - E-2 Cassia Jt. School District #151
 - E-3 North Cassia Rural Fire District
 - E-4 Goose Creek Flood Control District
 - David Shirley email to Stephen Freiburger Provide additional information
 - FEMA Map
 - Run-On Drainage Calculations
 - Ditch Sizing Calculations
 - E-5 Southwest Irrigation Letter – William Parsons
8. Affidavits: Notice of Hearing, Certificate of Mailing, Affidavit of Publication, and Affidavit of Posting
9. Legals Title Report with Deeds
10. Departmental Staff Report
11. Applicant Power Point Presentation

Conditional Use Permit Application

Milner Butte Landfill Expansion



Prepared For:
Southern Idaho Solid Waste

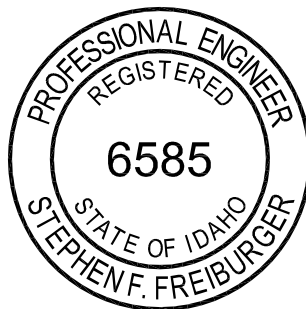
Submitted To:
Cassia County Zoning & Building Department
1459 Overland Ave. Rm. 210 Burley, Idaho 83318

Conditional Use Permit Application

Milner Butte Landfill Expansion

Certification of Compliance

The following Conditional Use Permit Application complies with Idaho Code and Cassia County's Zoning Ordinance.



A handwritten signature in black ink, appearing to read "Stephen F. Freiburger".

Original Signed By: Stephen F. Freiburger, PE
Date Original Signed: 5/5/2025
Original On File At: Paragon Consulting, Inc.

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6. Reserved (Not CAFO)

7. Agency Impact Statements (Appendix E) E

8. Certificate of Mailing, Notice of Hearing, Affidavit of Publication &
Affidavit of Posting (Appendix F)..... F

9. Title Report with Deeds (Appendix G)..... G



Conditional Use Permit Application

EXHIBIT

1

Applicant/Owner Information:

In the event there is more than one property owner for the subject property for which a conditional use permit is being sought, **all owners of the subject property shall sign as applicants**, in order for application to be complete.

If the applicant is a limited liability company, partnership, corporation, or other such entity, then the applicant shall file the appropriate paperwork from the entity-applicant, proving that the application signatory has authority to bind the entity to the terms of the application and any permit, arising therefrom. Any application that does not contain all appropriate signatures, shall be deemed incomplete and will not proceed to hearing before the Commission until appropriately signed and executed. ***(Cassia County Code 9-13-2)***

Applicant/Authorized Agent (Attach additional pages if Necessary)

Name: _____

Address: _____

City: _____

State: _____ Zip: _____

Contact Phone # _____

Email: _____

Property Owner of Record (Attach additional pages if Necessary)

Name: _____

Address: _____

City: _____

State: _____ Zip: _____

Contact Phone # _____

Email: _____

Property Information:

Location of Property: _____

Parcel Number(s): _____

Legal Description of Property: (Attach if Necessary): _____

Existing Use of Property: _____

Current Zoning District of the premises: _____

Description of Proposed Conditional Use: _____

Required Submittals:

- ✓ 1. **Conditional Use Permit Application** and non-refundable application fee.
- ✓ 2. **Site Plan:** A plan of the proposed site for the conditional use showing the location of all buildings, parking and loading area, traffic access and traffic circulation, open spaces, landscaping, refuse and service areas, utilities, signs, yards and such other information as the commission may require to determine if the proposed special use meets the intent and requirements of this title; **See Appendix A**
- ✓ 3. **Narrative Statement:** Attach a narrative statement discussing the potential effects of the use on adjoining property; the potential for such elements as noise, glare, odor, fumes and vibration on adjoining property; a discussion of the general compatibility of the proposal with adjacent and other properties in the district; the relationship of the proposed use to the comprehensive plan **and a discussion that explains how this proposal will meet each of the following standards, as listed in 9-13-3 of County Code as follows:** **See Appendix B**
 - B-4** A. **Qualify:** Will, in fact, constitute a conditional use as established by the official schedule of zoning regulations for the zone involved.
 - B-5** B. **Meet General Obligations:** Will be harmonious with and in accordance with the general objectives or with any specific objective of the comprehensive plan and/or the zoning ordinance.
 - B-8** C. **Maintain Character:** Will be designed, constructed, operated and maintained to be reasonably harmonious and appropriate in appearance with the existing or intended character of the general vicinity; and that such use will not change the essential character of the general vicinity.
 - B-8** D. **Hazards:** Will not be unreasonably hazardous or disturbing to the existing or future neighboring uses.
 - B-11** E. **Facilities:** Will be served adequately by essential public facilities and services such as highways, streets, police and fire protection, drainage structures, refuse disposal, water and sewer and schools; or that the persons or agencies responsible for the establishment of the proposed use will provide adequately for any such services.
 - B-16** F. **Economic Welfare:** Will not create excessive additional requirements at public cost for public facilities and services and will not be unreasonably detrimental to the economic welfare of the community.
 - B-16** G. **Conditions of Operation:** Will not involve uses, activities, processes, materials, equipment or conditions of operation that will be detrimental to any persons, property or the general welfare by reason of excessive production of traffic, noise, smoke, fumes, glare, pollution or odors.
 - B-17** H. **Harmful Conditions:** Will not be or create conditions that are unreasonably harmful or dangerous to the individual safety or welfare of persons on the premises of the use or living or working in the vicinity of the use; or will not be or create conditions that could be unreasonably harmful to the general safety, health or welfare of the community.

B-17 I. Vehicular Approaches: Will have vehicular approaches to the property which are so designed as not to create safety hazards or interference with traffic on surrounding public thoroughfares.

B-17 J. Scenic And Historic Features: Will not result in the destruction or loss or damage to any natural, scenic or historic feature of importance to the public.

- ☒ 4. **List of Property Owners** within a one-mile radius of the exterior boundaries of the premises. See Appendix C
- ☒ 5. **County Weed Plan:** A plan developed in conjunction with the **Cassia County Weed Department** setting forth suitable methods, managements and practices for controlling weeds on and involved with the proposed development herein. Weeds shall be defined by state of Idaho noxious weed statutes, laws and regulations. See Appendix D
- ☒ 6. **If CUP is for CAFO Permit**, show compliance with **Title 9, Chapter 11**. N/A-Not a CAFO
- ☒ 7. **Applicant shall obtain an impact statement** from the irrigation district, canal company, groundwater district, surface water district, public water system, or any other such like entity (such entities being referred to hereinafter as "Water System") within which Applicant's proposal will be located. See Appendix E
- ☐ 8. **Certificate of Mailing, Notice of Hearing, Affidavit of Publication & Affidavit of Posting** (to be submitted after hearing date has been scheduled, and in accordance with 9-13-3 of County Code). See Appendix F

Upon departmental review for completeness of the application and accompanying documentation, the application will be scheduled for hearing and placed on the next available Planning and Zoning agenda. Applicant will be notified of the scheduled hearing information, or if additional information is needed to process the application. The County Code for the Conditional Use requirements and application is found in Cassia County Code 9-13. Please review and follow all code requirements when submitting applications. A sample notice of hearing protocol for the applicant's review and reference and is also viewable or downloadable online at: **Cassia County Code:** <https://www.cassia.gov/county-code>, **other forms** as well can be found at: <https://www.cassia.gov/county-forms-applications>. (*Most of the Applications are fillable*)

Until all items listed herein are submitted to the satisfaction of the zoning administrator, any application made with the zoning department is deemed only to be lodged, but not to be filed. Applications shall be considered and determined based upon the regulations existing as of the date of filing of the application, unless otherwise provided for by action of the Board of County Commissioners.

Applicant / Authorized Agent / Property Owner Certification:

I hereby certify that all information submitted for this application is true and accurate, is prepared to the best of my ability and knowledge, and request that this application be processed for consideration as a conditional use permit. Additionally, I hereby authorize agents of the county to enter upon this subject property for purposes of review concerning the pending application and for determining compliance with applicable county regulations.



Signature of Applicant/Authorized Agent
(Attach additional signature pages if necessary)

6-May-25

Date

Printed Name: _____



Signature of Property Owner

5/6/25

Date

Printed Name: _____

Signature of Property Owner
(Attach additional signature pages if necessary)

Date

Printed Name: _____

For Office Use Only:

Date Application Lodged: May 7, 2025	By: Karla Adams
Fee \$600.00 Paid: \$ 600.00 Check # 0106749	Credit Card: _____
Application # 2025-04-CU	

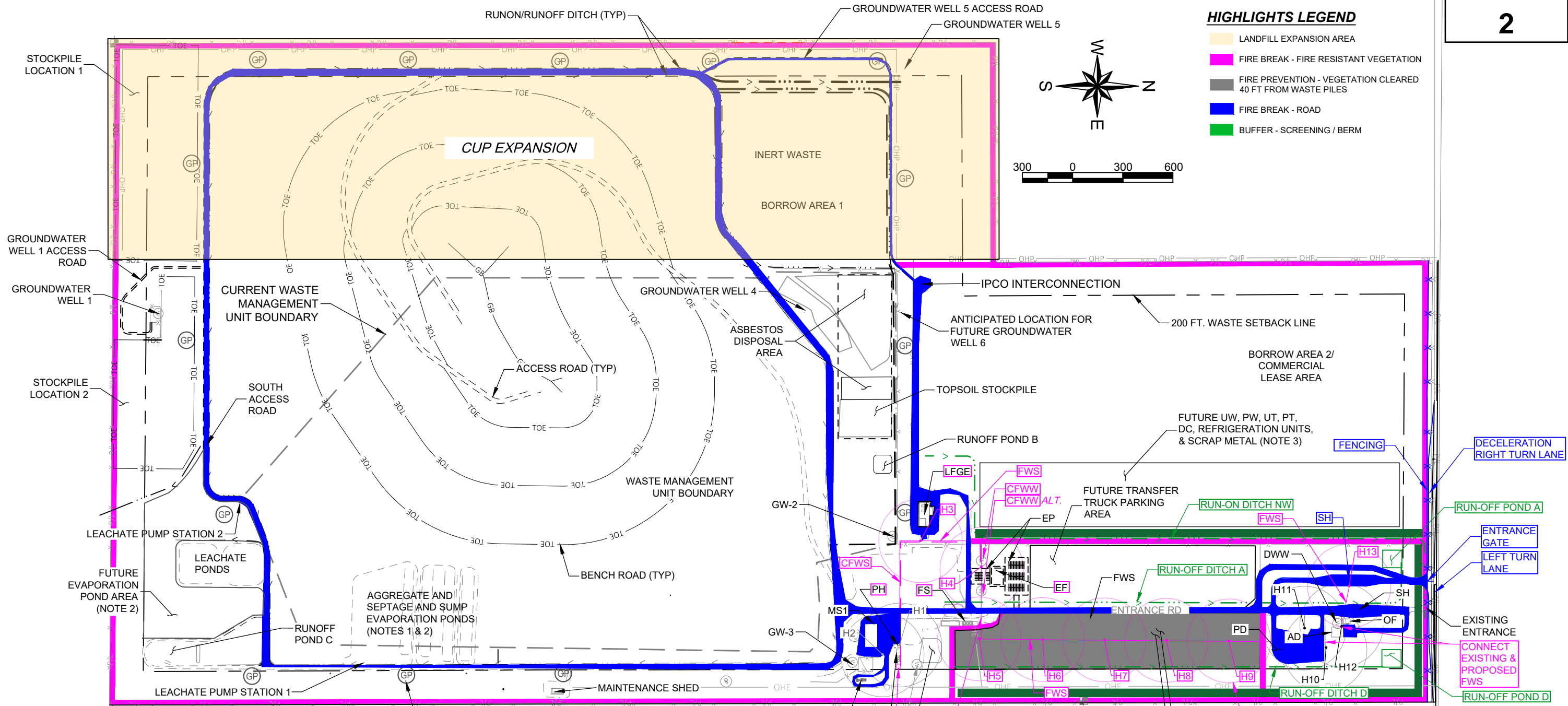
Appendix A

Submittal Item 2
Site Plan

Proposed Facilities

Existing Facilities

EXHIBIT 2



LEGEND







- AD - ADMINISTRATION BUILDING
CFWS - CONST./FIRE WATER SUPPLY LINE
CFWW - CONST./FIRE WATER WELL
DC - PROCESSED TIRES AS DAILY COVER
EF - FUTURE EMPLOYEE FACILITIES
EP - FUTURE EMPLOYEE PARKING
DWW - DOMESTIC WATER WELL
FS - FUEL STATION
FWS - FIRE WATER SUPPLY LINE
FWT - FIRE WATER SUPPLY TANK
GP - SUBSURFACE GAS PROBE
H# - FIRE HYDRANT
LFGE - LANDFILL GAS TO ENERGY FACILITY
MS1 - MAINTENANCE SHOP
- OF - OFFICE
OHP - OVERHEAD POWER LINES
P/L - PROPERTY LINE
PD - PUBLIC DISPOSAL AREA
PH - PUMP HOUSE
PT - PROCESSED TIRES
PW - PROCESSED WOOD
ROW - RIGHT-OF-WAY
SH - SCALE HOUSE AND SCALES
TOE - TOE OF SLOPE
TOP - TOP GRADE BREAK
TYP - TYPICAL
UT - UNPROCESSED TIRES
UW - UNPROCESSED WOOD
X - FENCE

CUP SPECIFIC
UPDATES ARE
BOXED

BHD NCRFD GCFD

2 PROPOSED FACILITIES
SCALE = SHEET SCALE

- NOTE 1** - AGGREGATE TO REMAIN IN PLACE UNTIL CELL 7 IS CONSTRUCTED. FUTURE AGGREGATE PLACEMENT WILL BE AS CLOSE TO THE NEW CELL AS POSSIBLE WITHOUT INTERFERING WITH CONSTRUCTION AND OPERATIONS.
- NOTE 2** - SEPTAGE AND SUMP PONDS ARE TO REMAIN UNTIL THE START OF CONSTRUCTION ON CELL 8 OR THE LANDFILL IS APPROVED BY IDEQ AS A BIORECTOR WHERE LIQUIDS CAN BE PLACED DIRECTLY ON THE CELLS. ALTERNATE LOCATION TO BE NEXT TO LEACHATE POND AT SOUTH END OF THE LANDFILL.
- NOTE 3** - THIS EXPANSION INCLUDES MOVING THESE FACILITIES EAST OF THE ENTRANCE RD, FUTURE EXPANSION OF THESE FACILITIES MAY BE NECESSARY TO THE WEST.

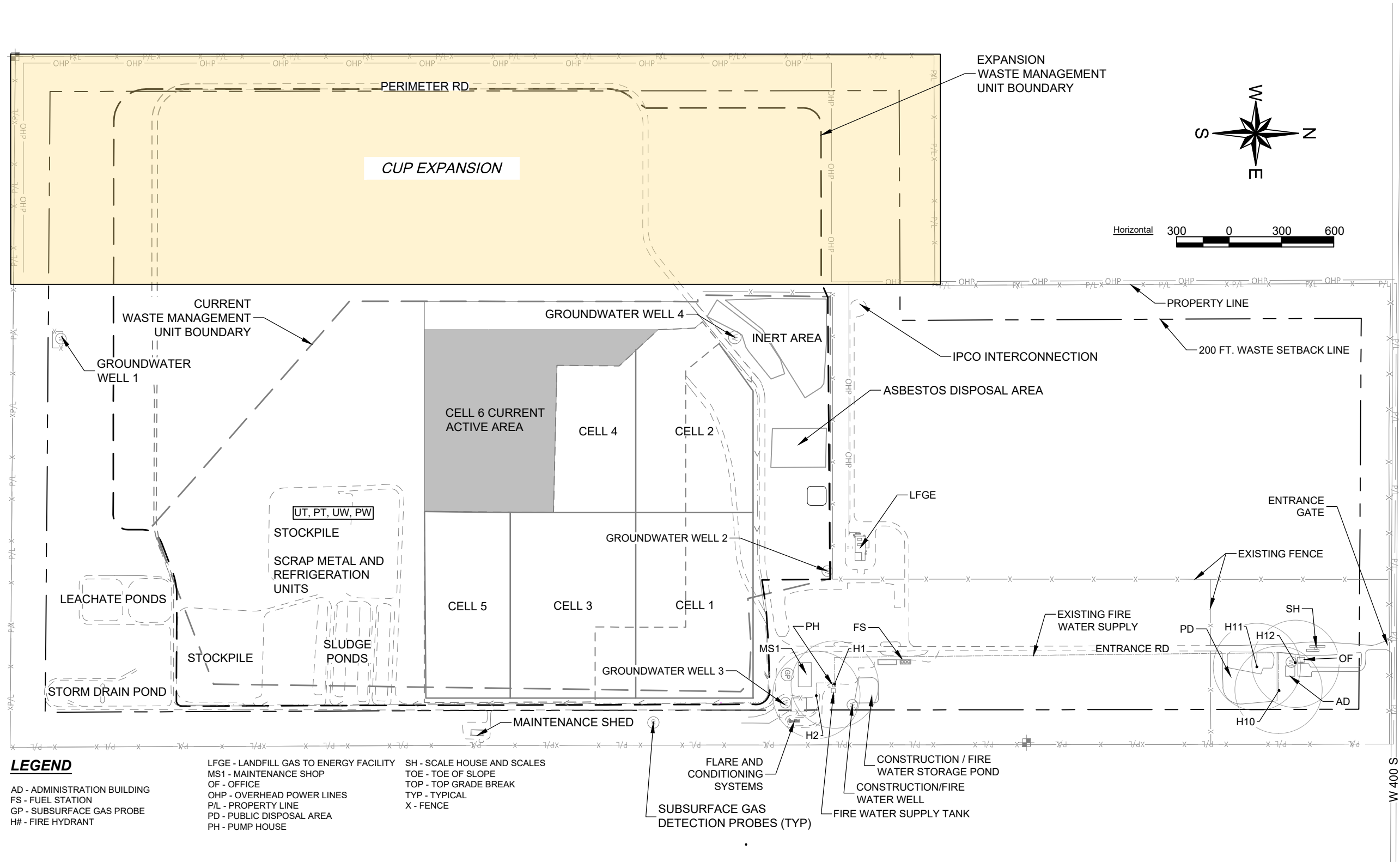
FILE NAME:	MilnerButte Fire District 25.04.17 recover.dwg		HORIZONTAL SCALE: SHEET SCALE	MILNER BUTTE LANDFILL FACILITY DESIGN EXPANSION FACILITIES CONDITIONAL USE PERMIT - SITE PLAN	157 W. 4TH STREET KUNA, ID 83634 PHONE: (208) 922-9138	REVISIONS				SHEET NO.
PROJECT #:	044-22-003					DATE	BY	DESCRIPTION		
DRAWING DATE:	4/30/2025					     				
DRAWING SCALE:	1:1									
DESIGNED:	R. DEL BOSQUE									
CHECKED:	S. FREIBURGER									
DETAILED:	R. DEL BOSQUE									
CHECKED:	S. FREIBURGER									
VERTICAL SCALE: N/A							2 3			

APPROVED FOR CONSTRUCTION

PRELIMINARY

A-1 of 2

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION



LEGEND

AD - ADMINISTRATION BUILDING
FS - FUEL STATION
GP - SUBSURFACE GAS PROBE
H# - FIRE HYDRANT

LFGE - LANDFILL GAS TO ENERGY FACILITY
MS1 - MAINTENANCE SHOP
OF - OFFICE
OHP - OVERHEAD POWER LINES
P/L - PROPERTY LINE
PD - PUBLIC DISPOSAL AREA
PH - PUMP HOUSE

SH - SCALE HOUSE AND SCALES
TOE - TOE OF SLOPE
TOP - TOP GRADE BREAK
TYP - TYPICAL
X - FENCE

1 EXISTING FACILITIES
SCALE = SHEET SCALE

FILE NAME:	MilnerButte Fire District 25.04.17 recover.dwg
PROJECT #:	044-22-003
DRAWING DATE:	4/24/2025
DRAWING SCALE:	1:1
DESIGNED:	R. DEL BOSQUE
CHECKED:	S. FREIBURGER
DETAILED:	R. DEL BOSQUE
CHECKED:	S. FREIBURGER

HORIZONTAL SCALE: SHEET SCALE

VERTICAL SCALE: N/A

MILNER BUTTE LANDFILL
FACILITY DESIGN

EXISTING FACILITIES

157 W. 4TH STREET
KUNA, ID 83634
PHONE: (208) 922-9138

REVISIONS			SHEET NO.
DATE	BY	DESCRIPTION	
			1 3

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

Appendix B

Submittal Item 3
Narrative Statement

Submittal Item 3 - Narrative Statement

Southern Idaho Solid Waste (SISW) is requesting a Conditional Use Permit (CUP) to expand its 480-acre existing solid waste operation, which is subject to Special Use Permit 93-8-1, to include the 160 acres directly to the west in the area shown as CUP Expansion in Figure 1. Figure 1 also shows the existing facilities at the Milner Butte Landfill.

In addition to compliance with The Cassia County Zoning Ordinance, the Facility is required to comply with Idaho Code (IC) 39-74 "Idaho Solid Waste Facilities Act" and 40CFR258 "Criteria For Municipal Solid Waste Landfills," as well as other federal, state, and local policies and regulations (i.e., Burley Highway District's Highway Standards and Development Policy, North Cassia Rural Fire District, NFPA 1142, Goose Creek Flood District requirement, Cassia School District, et al).

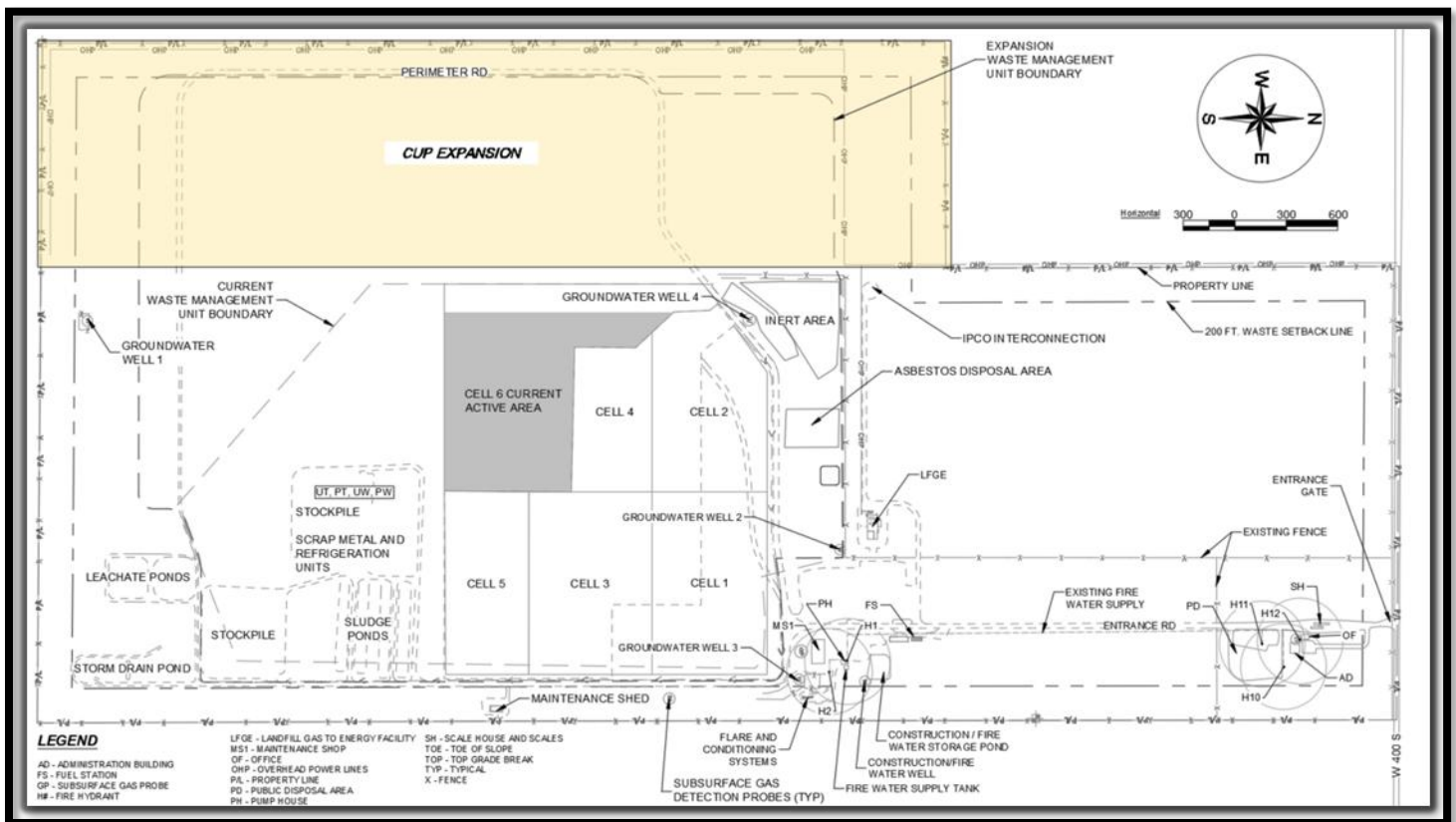


Figure 1, Existing Facilities

The proposed expansion will consist of expanding the landfill area from the current waste management unit boundary to the west to encompass most of the 160-acre expansion area, as shown in Figure 2. Figure 2 also shows the relocation of the scrap metal, white goods, wood waste, and tire processing area. Other improvements include adding an employee facility, future truck parking, new scales, and gatehouse, upgrades to the fire suppression, run-on/runoff control, and other environmental protection systems.

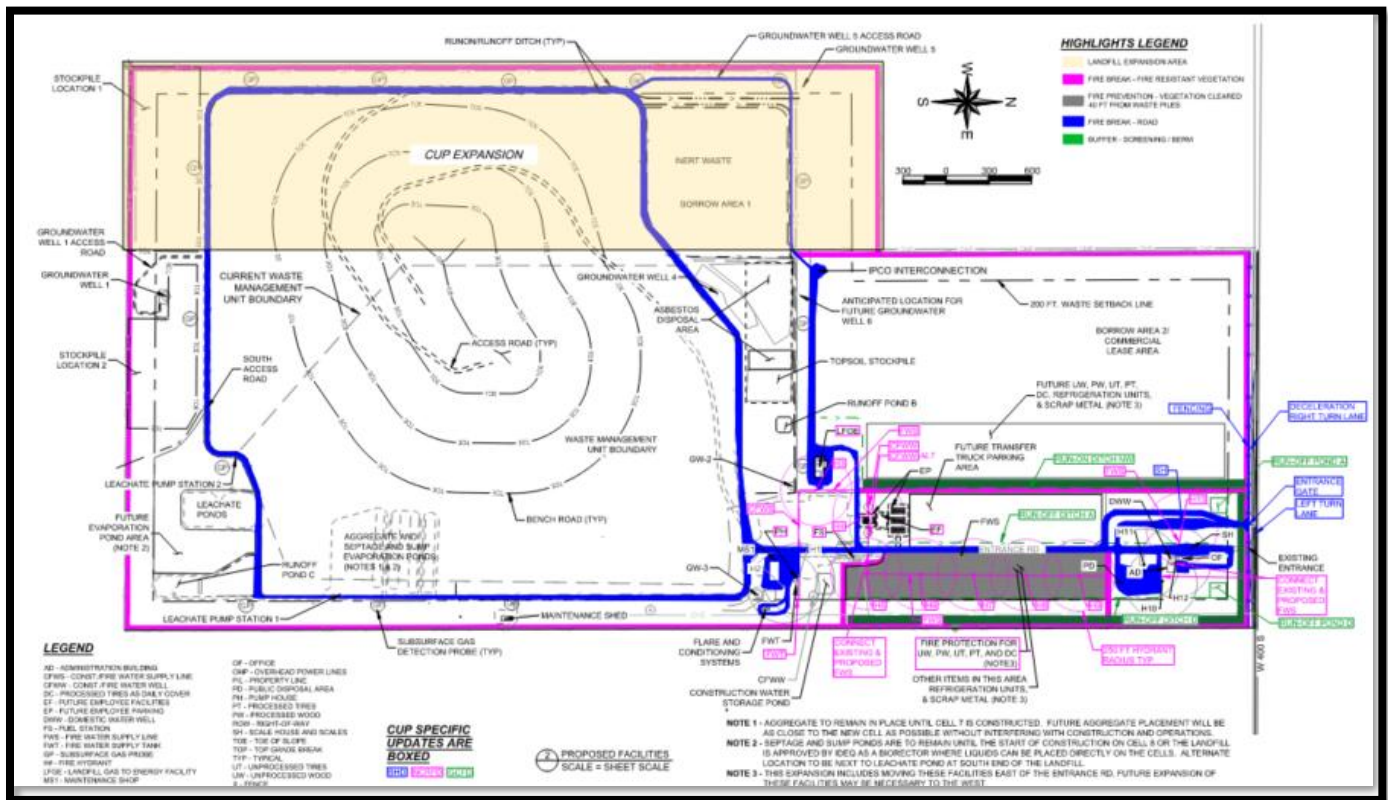


Figure 2, New Facilities Map

Project History

The Milner Butte Landfill (MBL) started operations in October 1994, receiving waste from six counties: Blaine, Cassia, Gooding, Jerome, Lincoln, and Minidoka during its first six years, then Twin Falls County joined the district, expanding the landfill service area to seven counties.

The landfill originally used 140 acres out of the 480-acre property. Today, it has six connected municipal solid waste (MSW) disposal units (cells) that cover about 96 acres. In 2001, SISW bought an extra 160 acres next to the landfill to allow for an expansion for a total of 640 acres. The planned expansion will increase the MSW disposal area to about 255 acres, which will fully comply with all local, state, and federal regulations.

In 2009, MBL installed a Gas Collection and Control System (GCCS) that includes piping, gas extraction wells, gas collectors, condensate collection, and connections to its Leachate Collection and Recovery System (LCRS).

In 2017, the Facility added a conditioning skid and two Siemens engines/generators (E2 and E3) to generate power from landfill gas. On June 15, 2023, they installed a third engine (E1), making a total of three engines that produce electricity from landfill gas. MBL also plans to expand its asbestos area to 7.2 acres and its inert waste area to 29.1 acres, totaling 36.3 acres located to the north of the MSW area. These additional acres will expand the original 11-acre non-municipal solid waste disposal area.

The Cassia County Comprehensive Plan emphasizes the importance of managing solid waste disposal in a way that protects public health, safety, and welfare and prevents contamination of land, air, water, or visual resources. It also encourages recycling where feasible. While this Conditional Use Permit (CUP) is not specifically for a recycling facility, SISW aims to expand its operations to include additional facilities, such

as a recycling processing location and eventually a Material Recycling Facility (MRF) and other waste recovery/reduction facilities. This expansion will provide the necessary space for such initiatives while remaining compliant with solid waste management regulations.

SISW conducted a detailed review of the 1993 Special Use Permit (also referred to as "original CUP" in this document and other application documents) for site use during this expansion research. There are many similarities between the original CUP and this CUP, specifically the Fire Protection and Fire Breaks sections. The findings clearly show that no mitigation measures are necessary nor are there any adverse impacts from the expansion of the landfill. Furthermore, the original CUP positively projected that the site would have a design life exceeding one hundred years. This proposed expansion is expected to provide disposal capacity through 2074, resulting in a total of eighty years of service at the historical growth rate of 2.75% per year.

The key difference between the original CUP and the current application is the landfill expansion direction. The original CUP planned a northern expansion, while this CUP suggested expanding west into previously purchased property. This change preserves the buffer between the public roadway (400S) and the landfill, reduces visual impacts by keeping natural grazing ground intact, and maintains current noise, glare, odor, fumes, and vibration levels, ensuring compatibility with existing operations and nearby areas. Figure 3 shows in green the proposed buffer/screening plan.

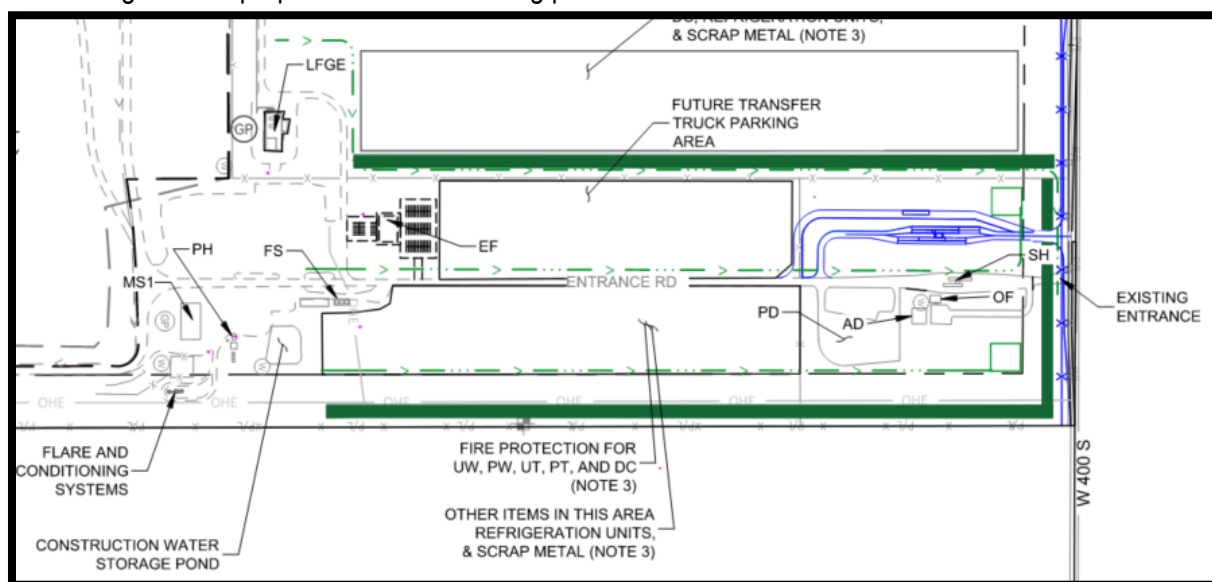


Figure 3, Screening Buffer

As part of this CUP, additional benefits will be included to increase efficiency for public facilities at the landfill, such as relocating the scales and scale house to streamline traffic flow, reduce hauler wait times, and reduce driving distances for certain public facilities (such as scrap metal, tires, and wood waste).

The northern ground will still be used as part of the expansion, just in a different manner, largely as a borrow area for cover material. Upon the removal of these materials, the contours will be leveled to maintain the natural grade at the northeast corner of the borrow area and facilitate drainage around the landfill, directing water to the same outflows as currently in operation. This re-grading will also present an opportunity for the expansion of waste management activities such as recycling, composting, white goods, tire, and wood waste processing, along with a potential commercial lease and development (recycling or other beneficial use facility) of this area. Any commercial lease activities stemming from the use of this portion of the Facility would result in separate permitting action by the leasing entity.

A. *Qualify*

The landfill site is located in a Prime Agricultural zone which allows landfills with a conditional use permit. Refer to Figure 4 for the zoning map and Figure 5 for the Land Use Chart.

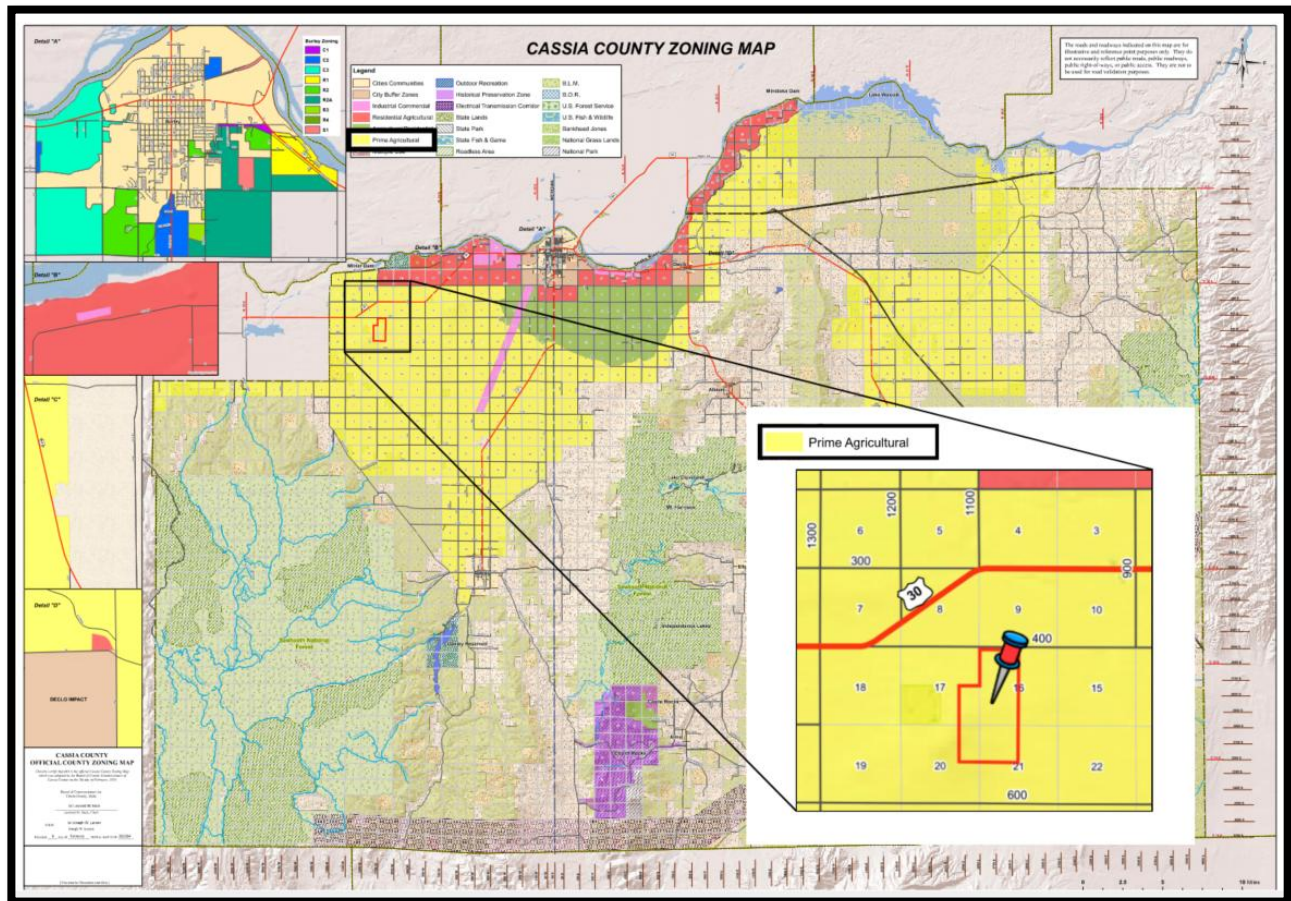


Figure 4, Zoning Map

	RA	AR	AP	HP	OR	IC	MU
Services (cont.)							
Beauty and Barber	C	C				P	P
Building care contracting	C	C				P	P
Car wash	C					P	P
Cemetery	C	C	C				C
Civic, social and fraternal organizations	C	C	C			C	C
Clubs and camps		C	C	C	C	C	C
Construction trades		C	C			P	P
Consumer, credit collection						P	P
Dance, music, voice studio	P	C				P	P
Daycare facilities	C	C	C		C	C	C
Duplicating, stenographic						P	P
Employment	C	C				P	P
Equipment rentals		C				P	P
Equipment repairs		P	P			P	P
Finance and investment	C	C				P	P
Frozen food locker		C				P	P
Funeral	C					P	P
Governmental facilities	C	C	C	C	C	P	P
Home Occupations ⁸	P	P	P	P	P	P	P
Hospitals, clinics and related services	C	C				P	P
Insurance related	C	C	C			P	P
Landfills, recycling operations, incinerators and solid waste facilities and solid waste transfer stations ⁶			C				C
Landscaping		C				P	P
Laundering and dry cleaning	C					P	P
Laundromats	C					P	P
Nursing homes and rest homes	C	C				P	P
Photographic	C	C				P	P
Cassia County Title 9, Chapter 8 Page 6 of 15							

Figure 5, Land Use Chart

B. Meet General Obligations

The ground surrounding the proposed site is currently used for farming and grazing, and the landfill has been shown to coexist harmoniously with these activities. The proposed expansion will not alter the nature or character of the Facility. The expansion will comply with the objectives of the Comprehensive Plan and meet the conditions of Prime Ag zoning with the conditional use permit, as well as provide a safe economic, environmentally sound essential public service for solid waste disposal for the seven-county area.

The objectives of the Comprehensive Plan for zoning are presented below, accompanied by a narrative detailing our proposed approach to fulfilling these commitments.

CASSIA COMPREHENSIVE PLAN - GOALS, POLICIES, AND IMPLEMENTATION ACTIVITIES

A. Planning: MBL's original CUP anticipated the landfill life of one hundred years, and this expansion will provide the district with the ability to continue to provide solid waste services throughout the anticipated timeframe while providing an expanded buffer from 400S and the downgradient groundwater users.

B. Regional Context: The current landfill is in full compliance with IC 39-74 and 40CFR258 as evidenced by:

- Site Certification (1993 and 2010)
- Design Approval (1993)
- Groundwater Monitoring Plan Approval (1993)
- Operations Plan Approval (1994)
- Financial Assurance Plan (1994)
- Title V Permit to Construct and Tier 1 Operating Permit (2023)

Expansion compliance consists of:

- Site Certification (2010)
- Tentative Design Plan (2023)
- Updated Groundwater Monitoring Plan (2025)
- Operations Plan, Closure/Post-Closure, Financial Assurance Plan (Submittal pending CUP issuance)
- Design Approval (Pending Submission after CUP Approval)
- Weed Control Plan (2025, Item 5 County Weed Plan)
- Burley Highway District (BHD) Approval (2025, Item 7 Impact Statements)
- North Cassia Rural Fire District (NCRFD) Approval (2025, Item 7 Impact Statements)
- Cassia School District 151 No Impact, (2025, Item 7 Impact Statements)
- Goose Creek Flood District (GCFD) (2025, Item 7 pending response from GCFD)

C. Economic Base: The Expansion of MBL will continue to provide safe, economical solid waste services to agriculture and encourage a strong economic base by continuing to provide safe, economical waste disposal services to the seven-county area, which in turn significant growth and income flow to Cassia County and the entire Magic Valley. MBL's landfill expansion is essential in meeting the County's goals to encourage clean and well-planned agricultural, commercial, and industrial development within the County. SISW employs 48 individuals at the MBL location, contributing to a total of 95 employees within the solid waste district that supports the economy of Cassia County.

D. Rural Areas: MBL and the expansion area lies in a transition area between cropland and grazing, is compatible with agricultural activities, and provides essential waste disposal services to agriculture and agri-business alike.

- Figure 6 illustrates the grazing land and buffer between the 400 S and MSW disposal area. Additionally, cropland is directly to the north of 400 S.
- Figure 7 and Figure 8 demonstrate the harmonious integration of the main entrance with the grazing landscape and cropland situated to the east.



Figure 6, Photo of 400 S (south toward Expansion Area) grazing land & buffer area.



Figure 7, Photo of MBL Entrance showing harmonious integration.



Figure 8, Photo from Eastern Property Line showing harmonious integration.

C. Maintain Character

The MBL expansion will not change the essential character of the general vicinity since it is a continuation of the existing landfill, and the extension to the west will enhance SISW's ability to maintain the site with less disturbance to the surrounding properties by maintaining a larger buffer to the north than the original expansion would have. This westward expansion offers additional buffer space and improves SISW's capabilities for better litter control.

This landfill expansion will be designed, constructed, operated, and maintained to be reasonably harmonious and appropriate in appearance with the existing character of the existing landfill and compliance with IC 39-74 and 40CFR258, as well as the associated statutorily required inspections by IDEQ and South Central Public Health District (SCPHD), will ensure that the character of the Facility will be maintained throughout the life of the Facility.

D. Hazards

The site has been safely operating for over thirty years without any major problems. The expansion of MBL will not create unreasonable risks for current or future neighbors. SISW prioritizes the safety and environmental protection of our employees and neighbors. If any issues occur, we have plans ready to detect and correct them (i.e., Operations Plan, Groundwater Monitoring Plan, etc.).

The expansion follows the hazardous waste screening program, including access control to the site via fencing and secured gates during non-operating hours to prevent hazardous substances from being introduced into the landfill in the SISW Operations Plan. We will carefully inspect and screen all types of waste accepted by MBL for disposal, recycling, or temporary storage to ensure compliance with regulations. Our main focus is on transportation routes, terminals, and storage areas, especially those close to residential or newly developed regions, to maintain safety and protect the environment.

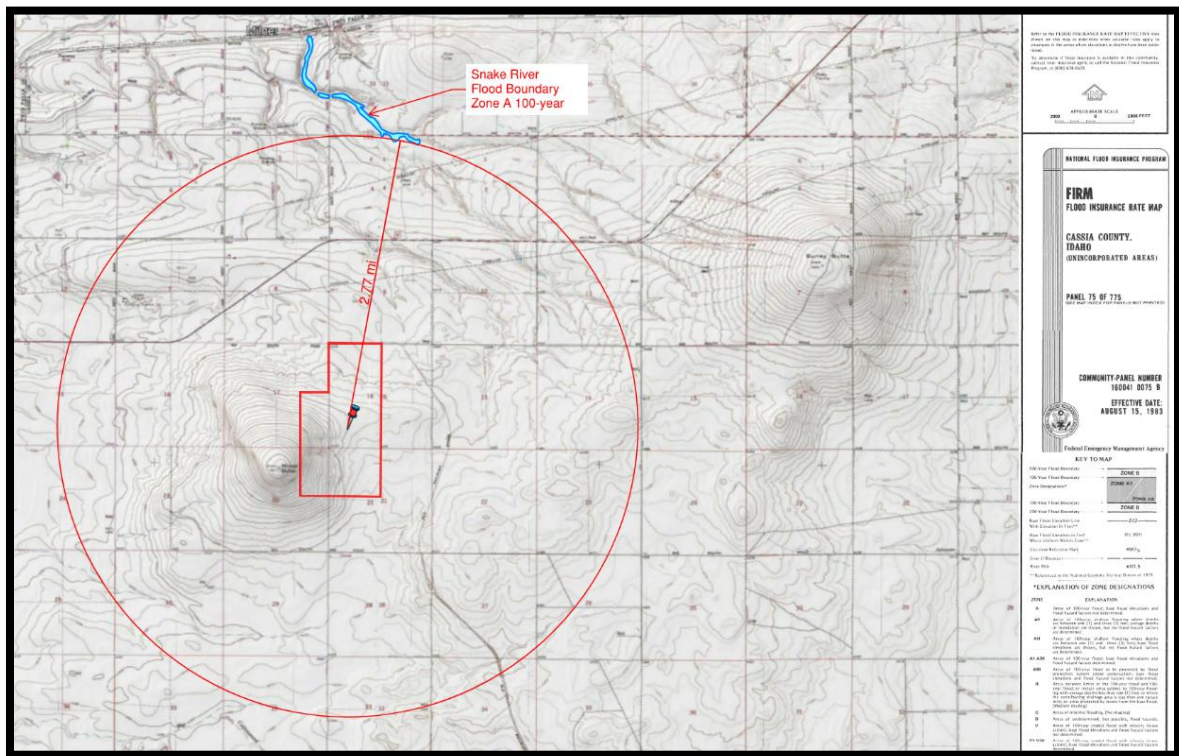


Figure 9, FEMA FIRM - Closest Floodplain to MBL

Comprehensive Plan Policy G.2-1 Flood: Figure 9 shows the FEMA Flood Insurance Rate Map (FIRM) with a Quadrangle overlay for elevations and that the landfill is not in nor will it impact a 100-yr floodplain. Due to the run-off controls designed into the Facility (see Exhibit E for the MBL's Run-On/Run-off Control System). In addition, the Site Certification for the Facility demonstrates full compliance with MSW Site Restrictions.

Comprehensive Plan Policy G.2-2 Storm:

- The expansion of MBL does not add any undue risk to the surrounding properties or the area in general due to compliance with IC 39-74 and 40 CFR 258, as well as local agency requirements.
- As part of the CUP, SISW will enhance and extend its fire protection system to reduce the resources required by NCRFD to fight fires at MBL. Additionally, MBL also has the capability to extinguish fires using its cover soil stockpiles. Fire breaks include the main entrance and perimeter road (blue), and fire-resistant vegetation will be maintained by cutting near the property lines (pink) and around the tire (UT& PT) and wood (UW & PW) waste areas. Refer to the highlighted areas in Figure 10. In addition, the gray area where tire and wood wastes are placed must remain clear and free from ground vegetation for a distance of 40 ft from the piles.
- MBL mitigates storm hazards such as storm-induced landfill fires and high winds blowing litter with the application of daily cover as required by 39-7412 and 40 CFR 258.21. The application of daily cover is detailed in MBL's Operation Plan which is approved, inspected, and regulated by IDEQ and SCPHD.

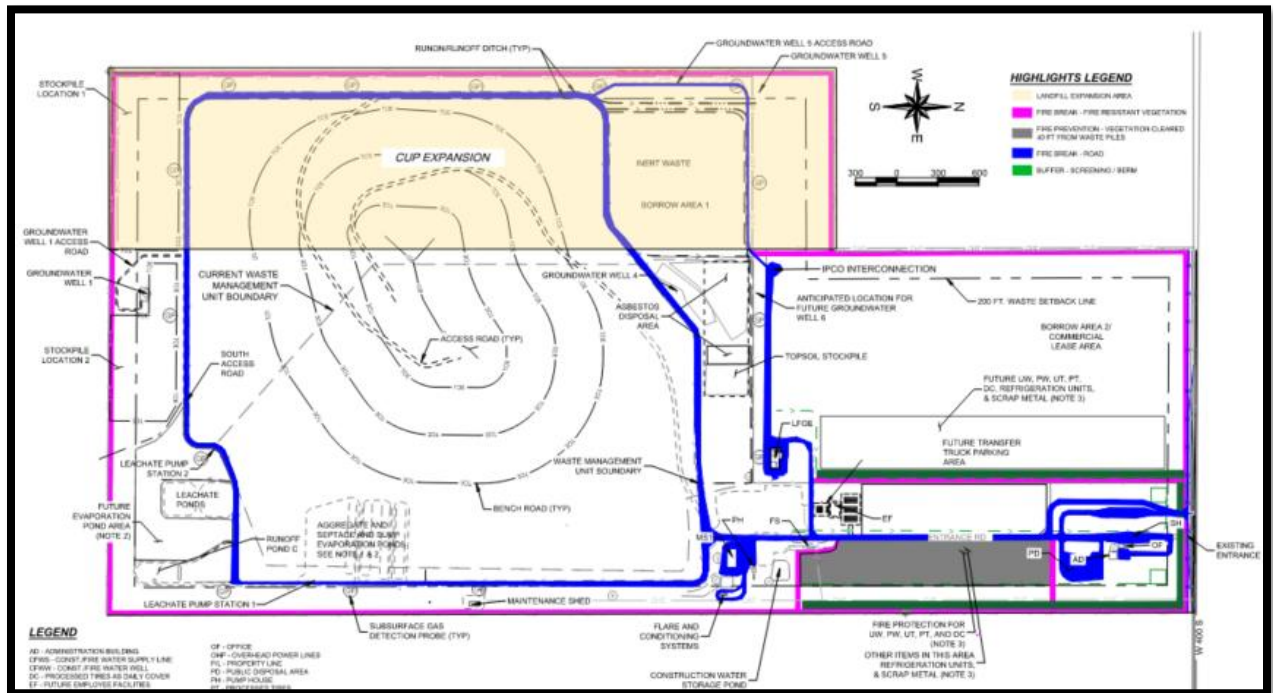


Figure 10, Fire Break Plan

Comprehensive Plan Policy G.2-3 Seismic Activity:

- MBL landfill and expansion meets the locational restrictions per IC 39-7407 and 40 CFR 258.14. MSWLF is not in a seismic impact zone as indicated in the 1993 and 2010 Site Certifications.
- Future Employee Building and Scale House to be constructed in accordance with applicable building codes addressing seismic activity.

Comprehensive Plan Policy G.2-4 Hazardous Materials:

- MBL is not a hazardous waste landfill, and the expansion of the Facility will have the same hazardous waste protections as the existing landfill, as noted below:
- SISW maintains a hazardous waste screening and inspection program for accepted waste. Accepted waste disposal, recycling, or temporary storage and handling (per IC 39-7412 and 40 CFR 258.20) outlined in the Operation Plan for MBL triennially reviewed by IDEQ and SCPHD.
- If the discovery of any hazardous materials is found at the landfill, transportation to the proper disposal facility will be coordinated through IDEQ.
- MBL does offer recycling services for materials classified as universal waste (herbicides, pesticides, gasoline, and other fuels, certain chemical fertilizers, industrial chemicals, and household chemicals), and quantities are tracked to ensure the service is not being abused.
- Municipal Solid Waste Landfills produce methane as a byproduct of the decomposition process. SISW controls this hazard with the landfill liner/cover and gas collection system and monitors per IC 39-7412 and 40 CFR 23. SISW monitors quarterly for methane gas migration and surface emissions to ensure the effectiveness of the controls. This gas is directed to the flare for safe destruction and the engines for beneficial use. The engines convert the gas to power and the revenue generated is used for the improvement of our environmental systems.

- MBL maintains a Tier 1 Operating Permit for air quality and odor control. In accordance with the permit, MBL must submit to DEQ and EPA semiannual reports, annual certifications, and an annual emissions report. The permit is renewed every five years for the life of the landfill.

E. Facilities:

Cassia County encourages public services to plan and construct facilities that align with the Comprehensive Plan, development codes, and ordinances of the County. They promote the establishment of governmental, civic, social, and cultural facilities in complexes or groups that best serve the public while providing attractive spaces for activities conducted by the County and its citizens. These activity centers are already established in the municipalities of the County and should continue to be expanded and improved as future needs arise. To prepare for these future needs, it is essential to plan and design public buildings and facilities with adequate capacity by providing essential public services to the surrounding seven-county region. MBL has sufficient land for the expansion, which has been thoroughly assessed for any possible environmental impacts. For the MBL Expansion, no impacts are anticipated as the facilities are already established and will still serve adequately since the expansion is staying consistent with the characteristics of the existing landfill and will not increase traffic levels of what is there now, only increasing service life. Effective long-term planning in this regard will typically lead to lower costs and more efficient use of public facilities over time. Improvements for streets, fire, and refuse. Obtaining this Conditional Use Permit (CUP) aligns with one of the County's long-term objectives for the next eighty years.

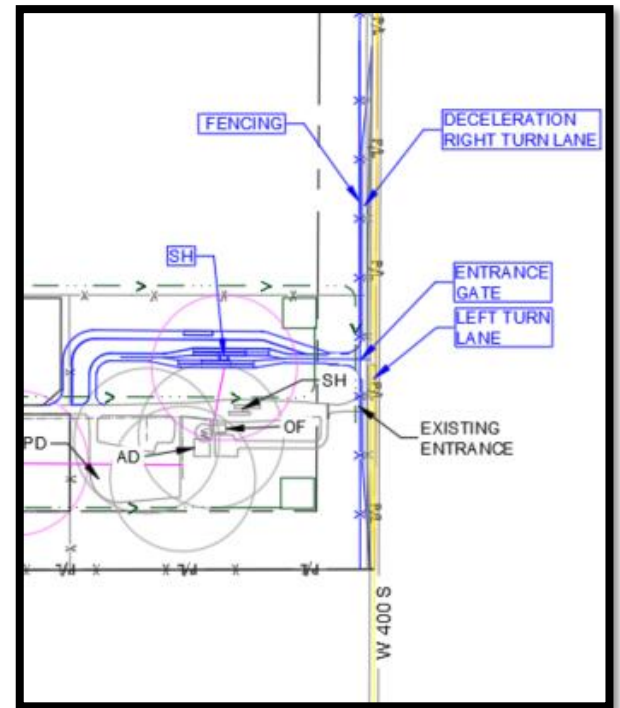


Figure 11, New Entrance and Scales

The traffic volume and circulation pattern will not change with the expansion (improvement plans are not required). However, SISW proposes the construction of a turn-bay for an eastbound deceleration turning lane and a westbound left turning lane to facilitate safer access for their transfer trucks and the traveling public. To include this, a new entrance will be required further west. Figure 11 shows the new entrance and new scales. Figure 12 shows the turn bay.

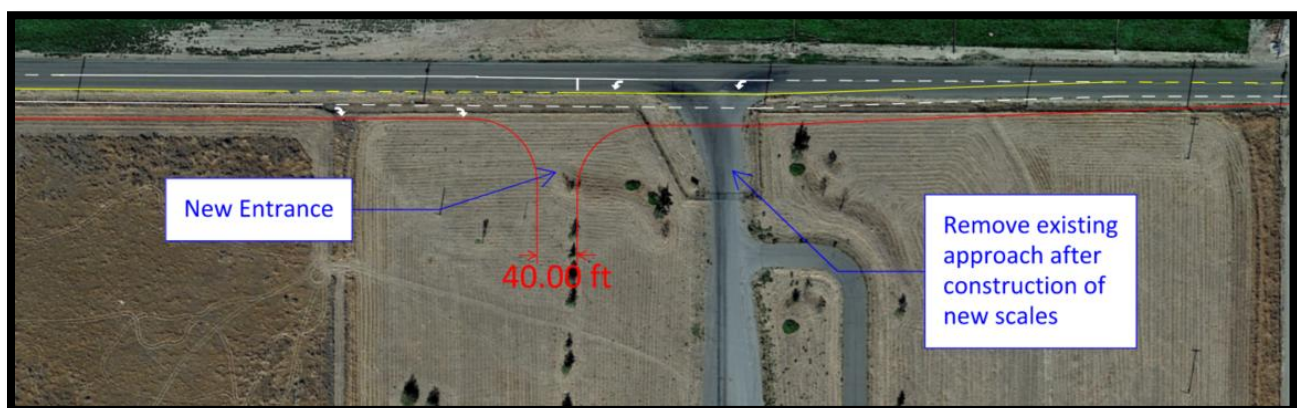


Figure 12, Turn Bay

The items in pink in Figure 13 show the upgrades to MBL's fire protection system. Upgrades include additional onsite water storage capacity with an additional Fire Water Tank (FWT), drill an additional Construction/Fire Water Well (CFWW), expand the Fire Water Supply piping (FWS), and fire protection system expansion to a future employee building (EF) and additional hydrants (H#) for Unprocessed Wood (UW), Processed Wood (PW), Unprocessed Tires (UT), Processed Tires (PT), and Tire Shreds/Daily Cover (DC).

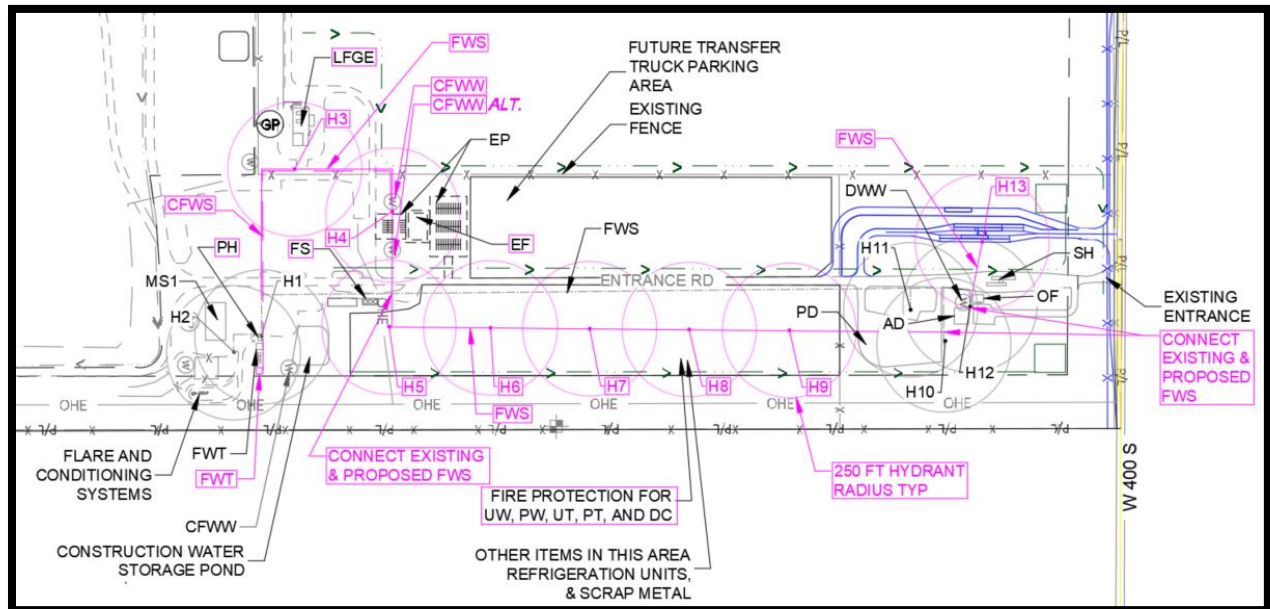


Figure 13, MBL's Fire Protection System

The stormwater control system will be expanded north to incorporate additional facilities for the new Scale House (SH), Scales, Employee Facility Building (EF), Parking, Unprocessed Wood (UW), Processed Wood (PW), Unprocessed Tires (UT), Processed Tires (PT), Tire Shreds/Daily Cover (DC), Refrigeration Units, Scrap Metal, and Cover Soil refer to Figure 14. The Run-On/Runoff Control includes rerouting of Run-On Ditch NW and Runoff Ditches A & D and the addition of two new Runoff Control Ponds A and D.

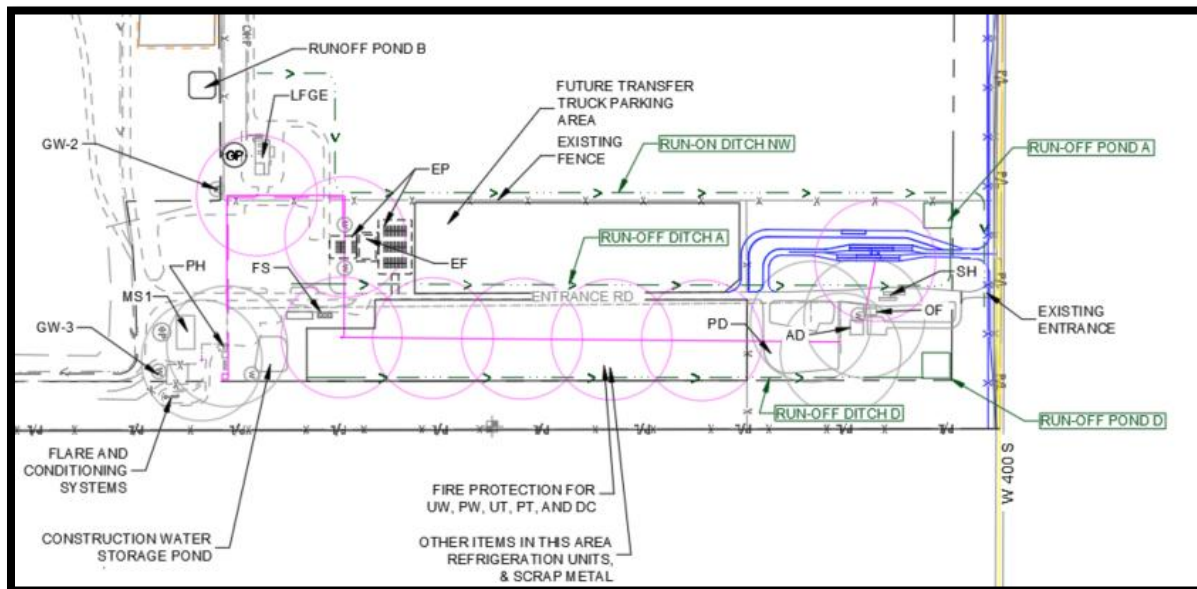


Figure 14, Additional Run-on, and Run-off Control with CUP Expansion

Comprehensive Plan Policy F.2-2 Water Quality and Water Quantity:

- Expansion of MBL will not adversely impact water quality or quantity. In fact, the expansion will enhance SISW's ability to protect both ground and surface waters by maintaining the current 3,000 ft buffer between the point of compliance and the northern property line, along with an expanded surface water run-on/run-off control system as show in Figure 15

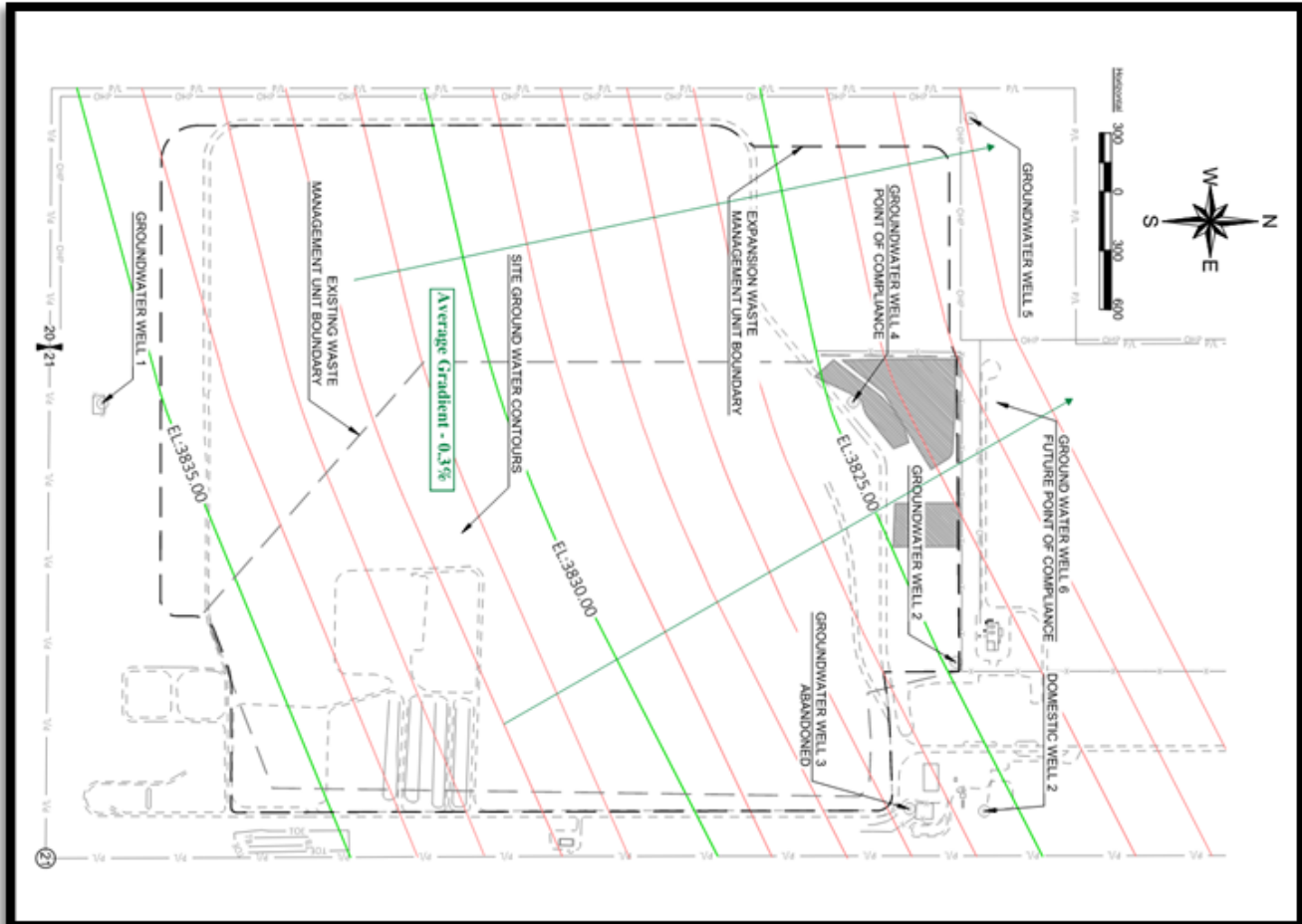


Figure 15 MBL Groundwater Contour Map

- Both monitoring and control systems fully comply with IC39-74 and 40CFR258 as described below:
- Refer to comments related to Comprehensive Plan Policy H.2-6 for Water Quantity.

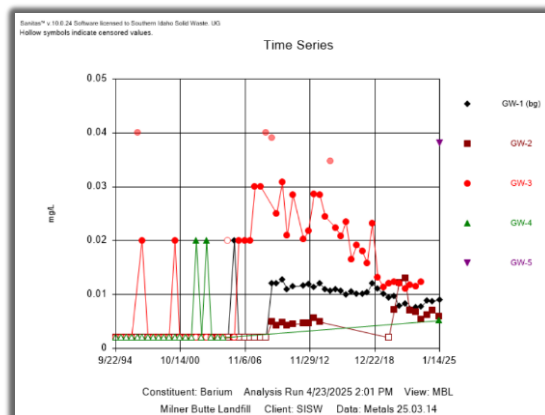
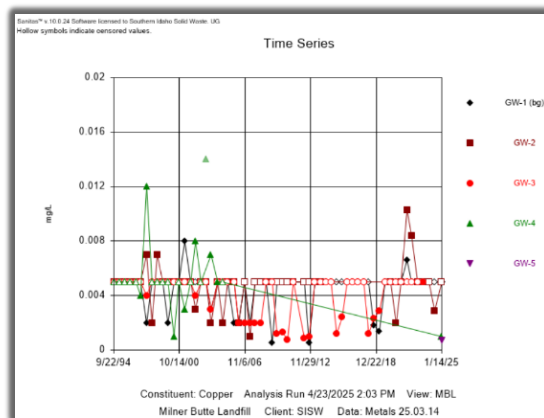


Figure 16, Time Series Chart - Barium

- MBL meets the water quality requirements by maintaining a groundwater detection monitoring program. The program is outlined in MBL's Groundwater Monitoring Plan approved and regulated by IDEQ. If a problem is detected, then assessment monitoring is initiated and depending on the results of assessment monitoring, corrective action provisions may be required. MBL has been monitoring for over thirty years and has not had any documented statistically significant increases in the groundwater constituents



that are part of the state and federal monitoring requirements. There has been some documented variability in some of the metals that are being monitored, which are attributed to upgradient influences from the aquifer recharge program around the Facility and natural variability in constituents, including arsenic, barium, copper, vanadium, and zinc. Figure 166 shows the variation of Barium for groundwater well GW-3 compared to the other wells.

GW-3 is the closest well to the recharge wells where barium volatility is highest. **Error! Reference source not found.**7 shows the natural variation of copper. When GW-1 (the upgradient background well) spiked in 2001, it took a year for a similar spike to occur in GW-4.

- MBL maintains a run-on/runoff control system which is a water quality program that prevents contamination of stormwater. The stormwater control program is included with the MBL Operations Plan per IC 39-7412 and 40 CFR 258.26, which is regulated by IDEQ and SCPHD. Off-site stormwater is prevented from entering active portions of the landfill by diverting around the landfill and back to existing waterways. Onsite stormwater that falls on the landfill is directed into runoff control ditches and detained in stormwater runoff ponds. Stormwater that infiltrates the landfill and is contained by the composite liner system is detained as leachate and evaporated onsite. SISW regularly inspects and repairs control ditches to ensure performance. Refer to Figure 178.

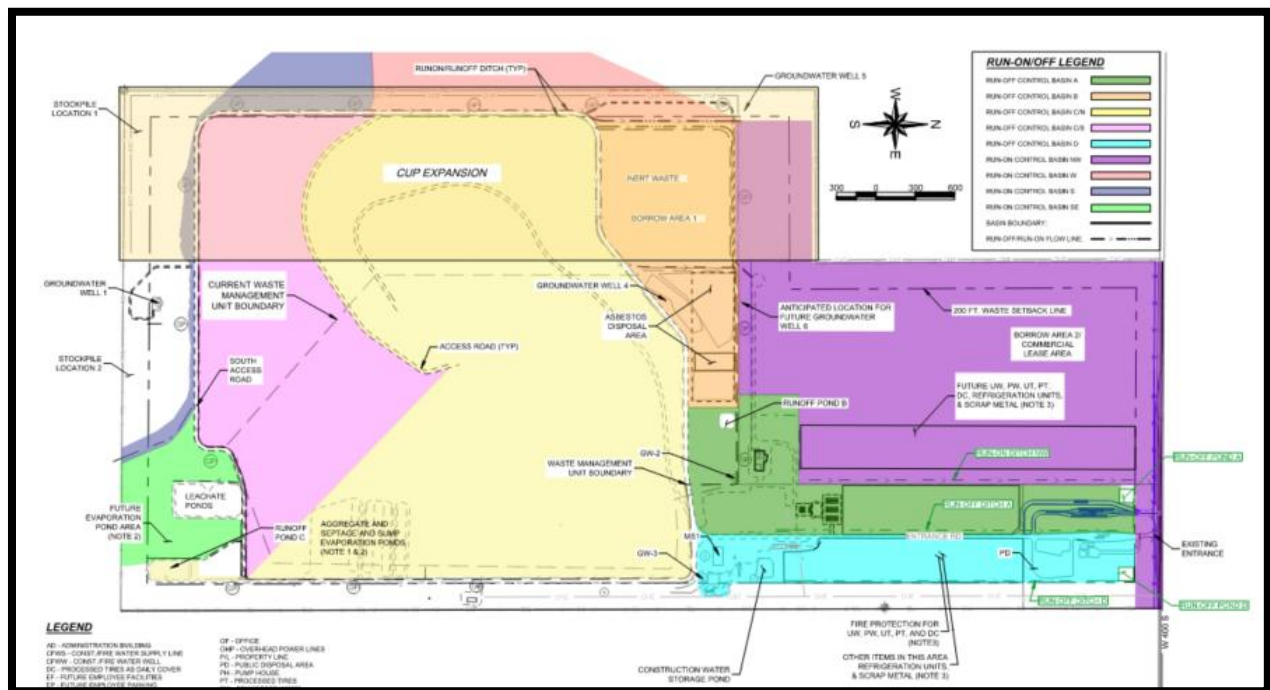


Figure 17, Run-On & Runoff Control System

Comprehensive Plan Policy H.2-1 Purchase of Sites: The original Facility was purchased in 1992 or 1993, and the expansion area was purchased in 2001 in order to provide ongoing environmentally sound disposal for the significant future.

Comprehensive Plan Policy H.2-2 Solid Waste: MBL is the only provider in the region for solid waste disposal. This expansion will allow MBL to continue to provide the essential solid waste service for the next 50 years. Long-term planning in this regard will typically lead to lower costs and more efficient use of public facilities over time and allow the County to focus its efforts on district improvements.

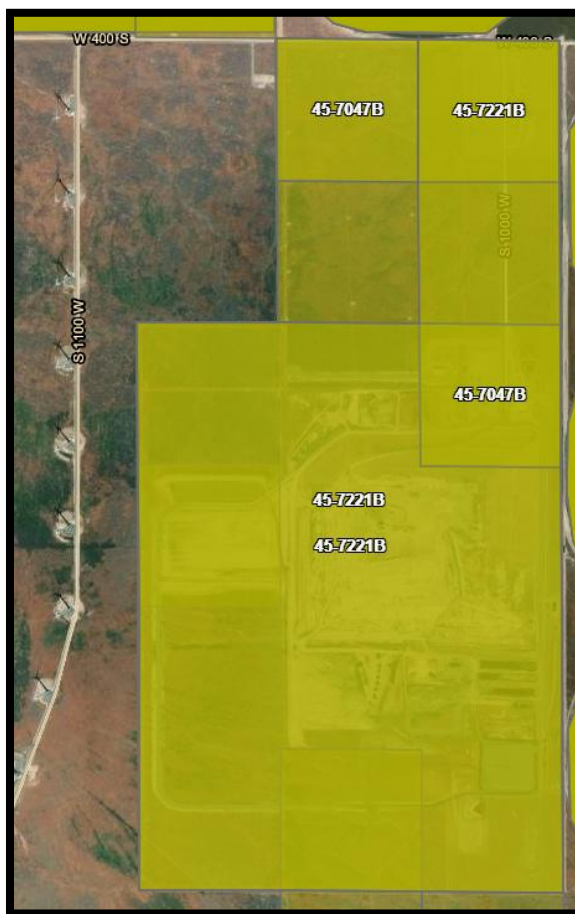
Comprehensive Plan Policy H.2-3 Facility Construction: The facility construction of CUP expansion will be harmonious with the existing construction with this approval.

Comprehensive Plan Policy H.2-4 Coordination: SISW will meet this requirement by reducing the cost burden on the fire district by enhancing the site's fire protection system and increasing onsite fire water capacity.

Comprehensive Plan Policy H.2-5 Septic Systems:

- No community septic systems are installed near the landfill.
- As part of this landfill expansion a new Employee Facilities Building will require a septic system. SISW will follow the requirements of IDEQ and SCPHD for this installation of the new septic system.
- SISW provides proper disposal of septic waste from regional residences/companies.

Comprehensive Plan Policy H.2-6 Community Wells or Water Systems:



- As part of this expansion, a new well will be developed for an additional fire/construction water supply to further enhance fire water capacity at the site in accordance with IDEQ requirements and SISW's water rights.
- SISW has water rights for domestic, irrigation, industrial, and stock water uses. See Figure 189 for the water rights map of the total property and water uses by rights owned by SISW Figure 20 and Figure 201 for the report from the Idaho Department of Water Resources showing the water uses.

Figure 18, Water Rights Map

Water Right Report : 45-7047-B (Decreed/Active)

Water Right Owners

Owner Type	Name	Address	City	State	Postal Code
Current Owner	SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT	PO BOX 159	BURLEY	ID	83318

Water Right Status

Priority Date : 2/26/1970
 Basis : Decreed
 Status : Active

Water Source

Source	Source Qualifier	Tributary	Tributary Qualifier
GROUND WATER			

Points Of Diversion (Location)

Source	Township	Range	Section	Govt. Lot	QQQ	QQ	Q	County	Diversion Type
GROUND WATER	11S	21E	16	0	SE	NE	NW	CASSIA	
GROUND WATER	11S	21E	16	0	NE	NE	SW	CASSIA	

Water Uses

Beneficial Use	From	To	Diversion Rate	Volume
IRRIGATION	04/01	10/31	0.44 CFS	58.00 AFA
STOCKWATER	01/01	12/31	0.01 CFS	1.00 AFA
INDUSTRIAL	01/01	12/31	0.51 CFS	118.60 AFA
DOMESTIC	01/01	12/31	0.04 CFS	0.40 AFA
TOTAL			0.89 CFS	178.00 AFA

Figure 19, Water Right Report 45-7047-B

Water Right Report : 45-7221-B (Decreed/Active)

Water Right Owners

Owner Type	Name	Address	City	State	Postal Code
Current Owner	SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT	PO BOX 159	BURLEY	ID	83318

Water Right Status

Priority Date : 1/7/1975
 Basis : Decreed
 Status : Active

Water Source

Source	Source Qualifier	Tributary	Tributary Qualifier
GROUND WATER			

Points Of Diversion (Location)

Source	Township	Range	Section	Govt. Lot	QQQ	QQ	Q	County	Diversion Type
GROUND WATER	11S	21E	16	0	SE	NE	NW	CASSIA	
GROUND WATER	11S	21E	16	0	NE	NE	SW	CASSIA	

Water Uses

Beneficial Use	From	To	Diversion Rate	Volume
IRRIGATION	04/01	10/31	0.44 CFS	30.00 AFA
STOCKWATER	01/01	12/31	0.01 CFS	0.60 AFA
INDUSTRIAL	01/01	12/31	0.45 CFS	61.20 AFA
DOMESTIC	01/01	12/31	0.04 CFS	0.20 AFA
TOTAL			0.46 CFS	92.00 AFA

Figure 20, Water Right Report 45-7221-B

Comprehensive Plan Policy H.2-8 Energy: No change in this CUP Expansion; however, the power produced in the Landfill Gas to Energy Facility can serve up to 130 average US household consumers in the region.

Comprehensive Plan Policy H.2-9 Future Capacity: The CUP Expansion will allow the landfill to add 50 years to useful life. Opportunities for additional land purchase will be evaluated in preparation for further expansion.

F. Economic Welfare:

Economic Welfare: Planning for economic growth and supporting industry is consistent with Cassia County's economic growth plan. The proposed expansion is expected to contribute optimum income flow to the local economy by reducing costs for the community and extending the life of the Facility. The expansion of MBL is essential for supporting the economic growth of the seven-county region.

G. Conditions of Operation:

The expansion will extend the service life of the landfill, and the conditions of the operation will remain the same during the expansion as they are for the current landfill. Even though the conditions of operation have not changed, the landfill has changed since the original CUP (refer to the improvements in the second paragraph of E. Facilities). SISW intends to proactively address current and future changes to MBL as part of this CUP and not add undue burden to the local highway (BHD), fire (NCRFD), and flood (GCDF) districts. MBL will continue to operate within the guidelines of its Operations Plan, Tier 1 Operations Permit, Groundwater Monitoring Plan, and Final Design Report as required by SCPHD, DEQ, and EPA. DEQ and EPA require semiannual reporting and annual certification that MBL meets the permit requirements. Inspections are performed by SCPHD and DEQ every 3-5 years. Any deviations from these plans/permits will be corrected in a timely matter in accordance with the corrective action requirements.

H. Harmful Conditions:

SISW is committed to managing solid waste disposal effectively to safeguard public health, safety, and welfare while ensuring that land, air, water, and visual resources remain uncontaminated. The expansion project will follow the current Operation Plan and implement daily cover in the same way as the existing landfill. By strictly adhering to these established policies and procedures, SISW will maintain the highest standards for the safety and welfare of our community and property.

I. Vehicular Approaches:

Following the analysis of traffic patterns on the roadway network servicing MBL, it has been determined that there are no geometric, ballast section, or operational impacts due to the negligible increase in traffic volume; hence, the circulation pattern will remain unaffected. Consequently, improvement plans are not required. Nevertheless, despite the fact that the traffic volumes generated by the Facility fall well below the threshold necessitating a turn-bay, SISW proposes the construction of a turn-bay as part of the expansion to facilitate safer access for their transfer trucks and the traveling public. This measure is anticipated to maintain optimal safety conditions and minimize potential delays on the road.

J. Scenic and Historic Features

To protect and enhance the important environmental features of the County, SISW requires a buffer zone of at least 200 feet between active landfill areas and the outer boundaries of the site. This requirement will remain in effect during the expansion phase. The following policies from the Cassia County Comprehensive Plan will be followed:

Comprehensive Plan Policies J.2-2 & K.2-2 Planning: MBL meets this requirement that no state or national parks are located within 1,000 feet of the proposed landfill expansion per IC 39-7407(e). Figure 212 shows the Oregon Trail is the closest historical site to MBL over 3.6 miles away. The 1993 and 2010 Site Certifications did not mention the Oregon Trail, as it does not have any state or national parks in the area.

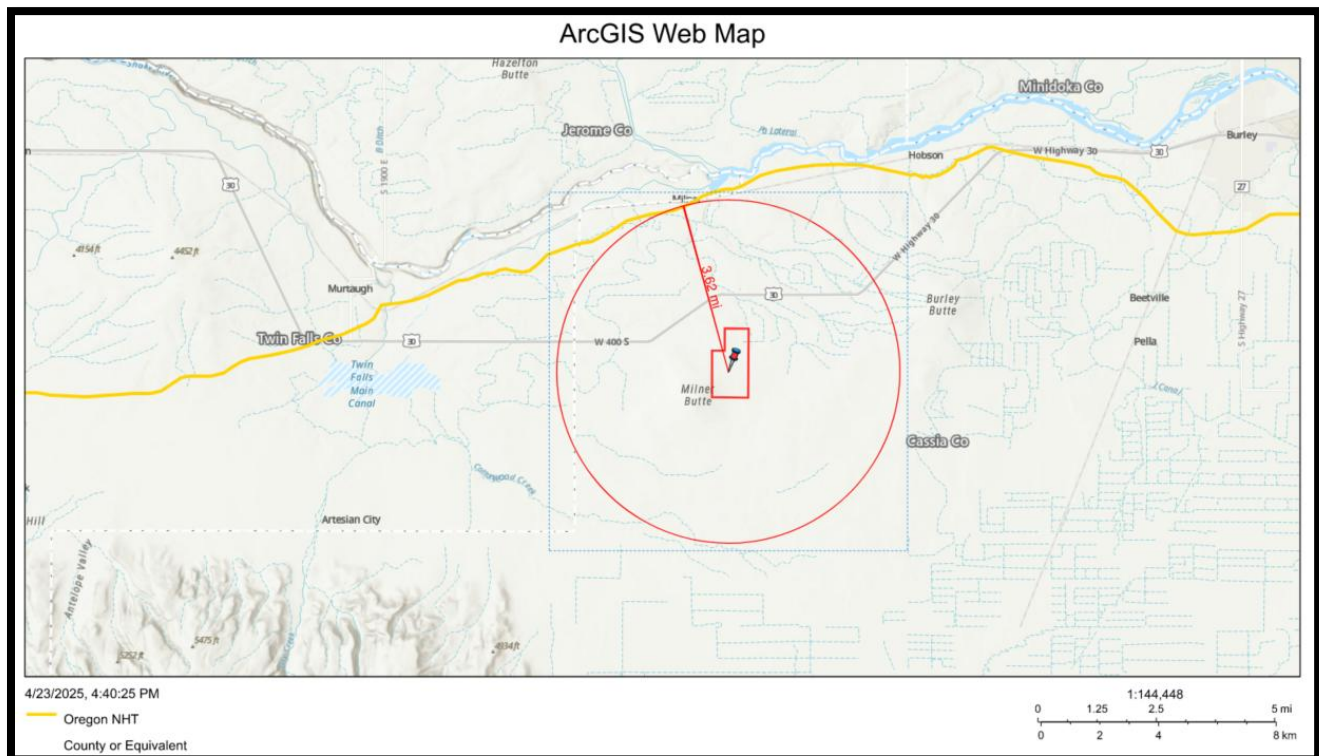


Figure 21, Oregon Trail Map

In addition to the CUP requirements, the Expansion of MBL is also required to meet the performance standards of 9-9-4.S

S. Landfills, Recycling Operations, Incinerators, Transfer Stations, And Other Solid/ Waste Disposal Facilities:

1. **Prohibited Zones:** No such permit shall be granted in the RA, AR, IC, HP, B or OR zones.

As shown in Section A of the Narrative Statement, the landfill expansion is in an AP zone where landfills are allowed per the Land Use Chart of the CUP.

2. **Permit:** Any facility or operation that is subject to Title 4, Chapter 1 of this Code shall also obtain a permit from the board of county commissioners pursuant to the provisions thereof.

This provision was met as part of special use permit 93-8-1 previously issued to the Facility.

3. **Demonstration of Compliance:** Such operations shall be required to establish to the commission's satisfaction that they intend to and are financially capable of complying with all state, federal, and local laws, ordinances, and regulations governing the conduct of such operations.

Financial Assurance Plan required by Idaho Code 39-7417 is in place and is currently updated (submittal pending CUP issuance). MBL's Financial Assurance Plan (which coincides with Closure/Post-Closure Plan) will be included with the approvals from IDEQ.

4. **Environmental Safeguards:** Such operations shall be required to plan for, install, and maintain such safeguards and measures as the commission shall require to ensure that groundwater quality and air quality are preserved and environmental hazards and nuisance and unsightly areas are not created by the operation.

Refer to the noted environmental safeguards as noted throughout this application:

- Conditions of Operation – Section G
- Operations Plan, Closure/Post-Closure, Financial Assurance Plan (Submittal pending CUP issuance)
- Design Approval (Pending Submission after CUP Approval)
- Leachate Collection System (Section F F.2-2 & Section S 5)
- Composite Liner System (Section F F.2-2 & Section S 5)
- Run-On/Runoff Control System (Section D G.2-1, Section E, Section F F.2-2,
- Groundwater Well for Detection Monitoring Program (Section F F.2-2 & Updated Groundwater Monitoring Plan (2025))
- Daily Cover (Section D G.2-2, Section F F.2-2, Section H)
- Landfill Gas Collection System (Section D G.2-4)
- Methane Monitoring Program (Section D G.2-4)
- Hazardous Materials Inspection Program (Section D G.2-4)
- Seismic Activity (Site Certification 1993 and 2010 & Section D G.2-3)
- Financial Assurance Plan (1994)
- Air Quality (Title V Permit to Construct and Tier 1 Operating Permit 2023)

- Water Rights (Section E H.2-6)
- Screening Buffer Plan (Overview)
- Scenic and Historic Features (Section J)
- Weed Control Plan (2025, Item 5 County Weed Plan)
- Fire Protection System (Section D G.2-2, Section E, North Cassia Rural Fire District Approval (2025, Item 7 Impact Statements)
- Cassia School District 151 No Impact, (2025, Item 7 Impact Statements)
- Vehicle Approach (Section E, Section I, Burley Highway District Approval (2025, Item 7 Impact Statements))
- Floods (Section D G.2-1, Section E, Goose Creek Flood District (2025, Item 7 pending response from GCFD)

5. Landfills: Such operations that involve the landfilling of solid waste shall be required to install a composite liner system and a leachate collection system.

Figure 23 shows the two liner options proposed for use to IDEQ in the Tentative Design Plan. The basic liner system will consist of the Double liner system noted as Alternative B, with the standard Subtitle D liner system being an approved alternate that is available to SISW should future liner economics warrant its use.

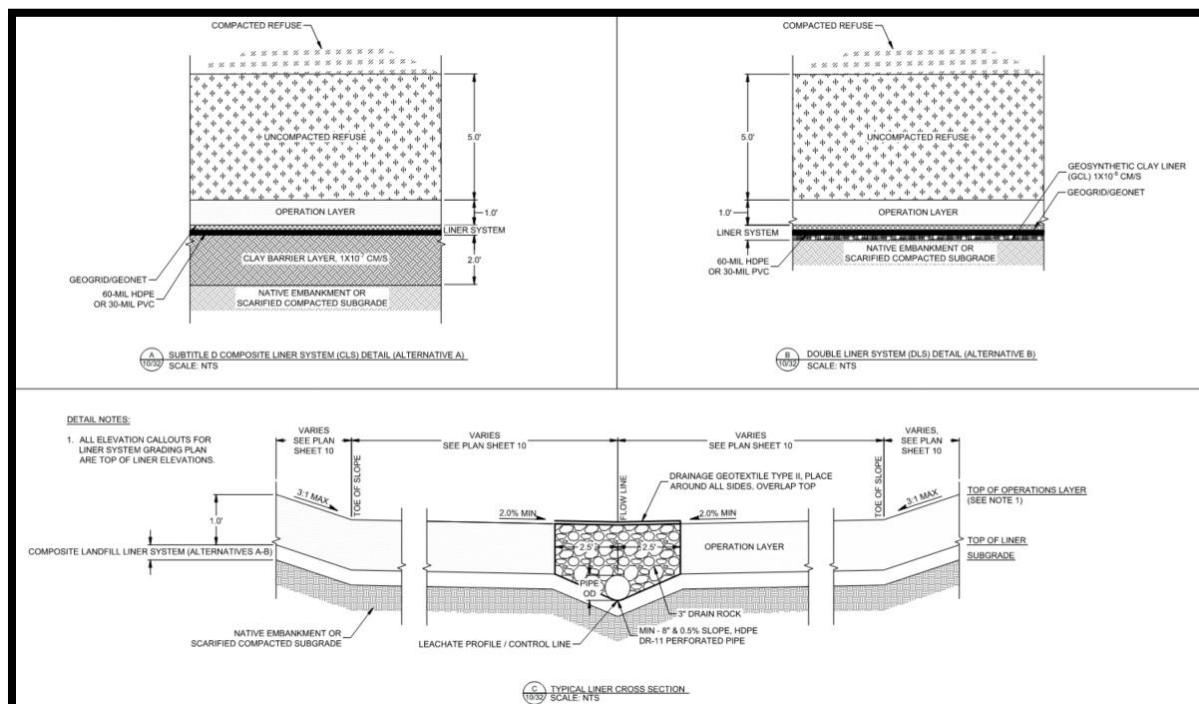


Figure 22, Liner Details and Leachate Collection Detail

Figure 234 shows the leachate collection system as proposed to IDEQ in the Tentative Design Plan.

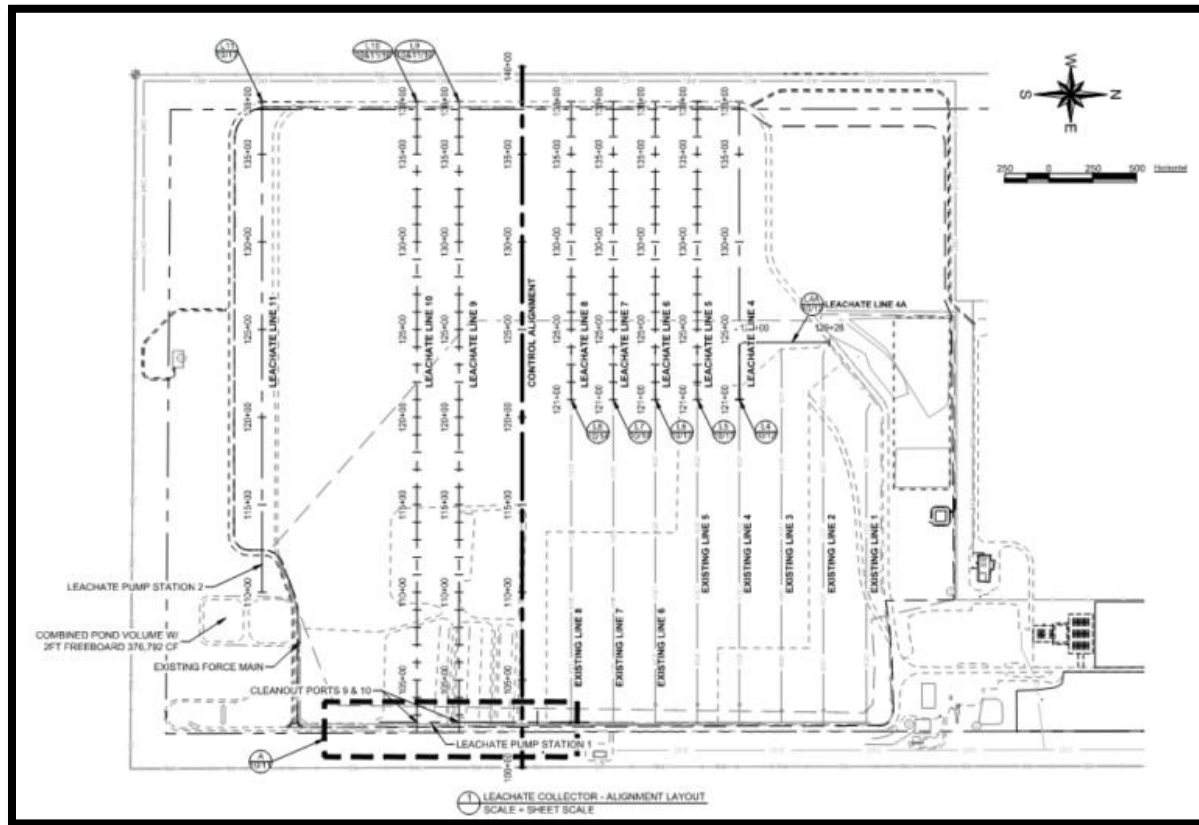


Figure 23, Leachate Collection System

Proposed Conditions for Conditional Use Permit Approval

Based on the submittal, we are requesting approval with these two conditions:

1. Provide the IDEQ and SCPHD approvals on all pending items (i.e., Operations Plan, Closure/Post-Closure Plan, Financial Assurance, and Design Approval).
2. Provide approval from local agencies (BHD, NCRFD, and GCFD) for any modifications to the fire suppression, run-on/runoff control system, and new access road.

Appendix C

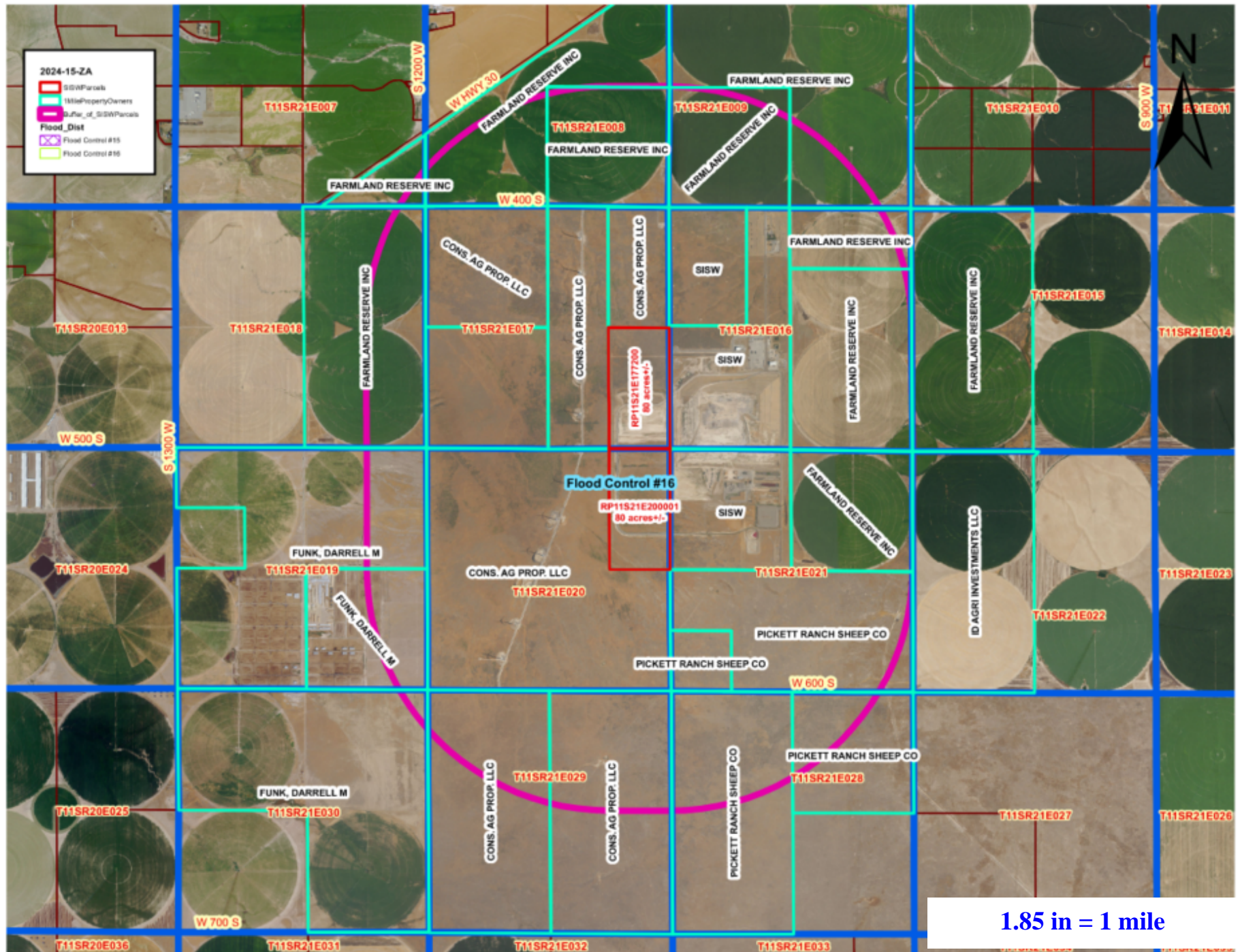
Submittal Item 4
List of Property Owners
Map of Property Owners

EXHIBIT 4

List of Property Owners

List of Property Owners within a one-mile radius of the exterior boundaries of the premises.

OBJECTID	Parcel_Num	MailToName	MailToAddr	MailToCity	MailToStat	MailToPost
5557	RP11S21E291800	CONSOLIDATED AG PROPERTIES LLC	568 W 1650 S	OAKLEY	ID	83346
8401	RP11S21E290001	CONSOLIDATED AG PROPERTIES LLC	568 W 1650 S	OAKLEY	ID	83346
13830	RP11S21E173000	CONSOLIDATED AG PROPERTIES LLC	568 W 1650 S	OAKLEY	ID	83346
13886	RP11S21E170151	CONSOLIDATED AG PROPERTIES LLC	568 W 1650 S	OAKLEY	ID	83346
13887	RP11S21E170300	CONSOLIDATED AG PROPERTIES LLC	568 W 1650 S	OAKLEY	ID	83346
14388	RP11S21E200601	CONSOLIDATED AG PROPERTIES LLC	568 W 1650 S	OAKLEY	ID	83346
5402	RP11S21E300000	FUNK, DARRELL M	3173 NORTH 4900 EAST	MURTAUGH	ID	83344
5737	RP11S21E197200	FUNK, DARRELL M	3173 NORTH 4900 EAST	MURTAUGH	ID	83344
5917	RP11S21E190000	FUNK, DARRELL M	3173 NORTH 4900 EAST	MURTAUGH	ID	83344
5887	RP11S21E222400	IDAHO AGRI INVESTMENTS LLC	PO BOX 342	CLARION	IA	50525
5387	RP11S21E280000	PICKETT RANCH & SHEEP CO	568 W 1650 S	OAKLEY	ID	83346
5390	RP11S21E282400	PICKETT RANCH & SHEEP CO	568 W 1650 S	OAKLEY	ID	83346
5669	RP11S21E216000	PICKETT RANCH & SHEEP CO	568 W 1650 S	OAKLEY	ID	83346
5731	RP11S21E214800	PICKETT RANCH & SHEEP CO	568 W 1650 S	OAKLEY	ID	83346
4894	RP11S21E152400	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
4900	RP11S21E160001	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
5904	RP11S21E210000	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
6073	RP11S21E180001	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
6204	RP11S21E161200	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
6392	RP11S21E079000	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
6435	RP11S21E094800	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
6436	RP11S21E087200	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
6590	RP11S21E080025	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
6608	RP11S21E090001	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
18057	RP11S21E162600	SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT	BOX 159	BURLEY	ID	83318
5910	RP11S21E200001	SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT	1650 SOUTH 570 WEST	OAKLEY	ID	83346
5911	RP11S21E212401	SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT	PO BOX 159	BURLEY	ID	83318
6063	RP11S21E162401	SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT	BOX 159	BURLEY	ID	83318
6144	RP11S21E177200	SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT	PO BOX 159	BURLEY	ID	83318
8445	RP11S21E179999	BLM				



Appendix D

Submittal Item 5
County Weed Plan

Noxious Weed Control Application

Weed Plan Narrative

Site Map



Cassia County Noxious Weed Control
1459 Overland Ave., Room 4
Burley, ID 83318
Phone: 208-878-4043
Fax: 208-878-7862

Appendix D

EXHIBIT
5

Applicant:

Name: Southern Idaho Solid Waste

Address: 1050 W 400 S; Burley, Idaho 83318

Phone: 208-432-9082

Map of property must be attached or drawn on back; include address of property, all existing buildings and ect. and all proposed changes. If all of the above items are not attached the Noxious Weed Superintendent will not sign off.

County Weed Plan:

This noxious weed control plan is developed IAW with Idaho State Law Title 22 Chapter 24, IDAPA 02.06.22, and the Cassia County Weed Plan requiring all land owners to control noxious weeds on their properties.

Goals: The goal for this facility is to prevent the establishment of noxious weeds on the property. A secondary goal is to eradicate weeds that do establish on the property.

Survey: During the late spring, early summer and/or fall of 2015 (year) a survey will be conducted to identify any noxious weeds listed below:

Black Henbane
Canada Thistle
Curley Pondweed
Dalmation Toadflax
Diffuse Knapweed
Field Bindweed
Houndstongue
Jointed Goatgrass
Leafy Spurge
Musk Thistle

Puncture Vine
Perennial Pepperweed
~~Poison Hemlock~~
Rush Skeletonweed
Russian Knapweed
Saltcedar
Scotch Thistle
Spotted Knapweed
White Bryony
Whitetop

If there are any questions in the identification of weeds, the county weed agent will be contacted to assist in identification.

Eradication and Prevention (Applicant/Landowner responsibilities): **Any noxious weeds identified during the survey will be physically removed or spot sprayed with herbicides.** During the construction of the facilities, invasive weeds will be prevented from establishing by the use of the appropriate herbicides and mechanical tillage. Post construction, any disturbed soil that was not developed and is non-high traffic will be seeded to native grass species. During the operation of the facilities, any areas susceptible to invasive weeds such as barrow pits, drainage ditches, and fences lines will be regularly surveyed and sprayed with appropriate herbicides to prevent noxious weed invasions.


Weed Supervisor

Date: 4-15-25


Applicant

Date: 4/15/25

Weed Plan Narrative

SISW has developed a plan in conjunction with the Cassia County Weed Department setting forth suitable methods, managements and practices for controlling weeds on and involved with the proposed development herein. The noxious weed species identified in the site survey at Milner Butte Landfill were the Rush Skeletonweed and Scotch Thistle.

SISW has arranged to have an annual contract for a third party weed control specialist to provide site weed control. All disturbed areas that are not part of the active waste management facilities will be reseeded with a drought-resistant grass mixture free from noxious weeds.



Rush Skeletonweed



Scotch Thistle





OF - OFFICE
OHP - OVERHEAD POWER LINES
P/L - PROPERTY LINE
PD - PUBLIC DISPOSAL AREA
PH - PUMP HOUSE
PT - PROCESSED TIRES
PW - PROCESSED WOOD
ROW - RIGHT-OF-WAY
SH - SCALE HOUSE AND SCALES
TOE - TOE OF SLOPE
TOP - TOP GRADE BREAK
TYP - TYPICAL
UT - UNPROCESSED TIRES
UW - UNPROCESSED WOOD
X - FENCE

BHD NCRFD GCFD

NOTE 1 - AGGREGATE TO REMAIN IN PLACE UNTIL CELL 7 IS CONSTRUCTED. FUTURE AGGREGATE PLACEMENT WILL BE AS CLOSE TO THE NEW CELL AS POSSIBLE WITHOUT INTERFERING WITH CONSTRUCTION AND OPERATIONS.

NOTE 2 - SEPTAGE AND SUMP PONDS ARE TO REMAIN UNTIL THE START OF CONSTRUCTION ON CELL 8 OR THE LANDFILL IS APPROVED BY IDEQ AS A BIOREACTOR WHERE LIQUIDS CAN BE PLACED DIRECTLY ON THE CELLS. ALTERNATE LOCATION TO BE NEXT TO LEACHATE POND AT SOUTH END OF THE LANDFILL.

VERTICAL SCALE: N/A

157 W. 4TH STREET
KUNA, ID 83634
PHONE: (208) 922-9138

2	3
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D-3 of 3

Appendix E

Submittal Item 7
Impact Statements

E-1 Burley Highway District

E-2 Cassia JT School District #151

E-3 North Cassia Rural Fire District

E-4 Goose Creek Flood Control District

E-1

Impact Statements

Burley Highway District

Excerpt from The Burley Highway District Board of Commissioners met for a regular meeting on April 14, 2025, at 12:00 p.m. Present were Chairman Bart Bowers, Commissioner Jed Wayment, Attorney David Shirley, Road Director Bobby Worthington, Road Foreman Eric Bair, and Secretary Melanie Adams.

EXHIBIT 7 E-4

2025 Plant Mix: Commissioner Wayment made the motion to approve and authorize Chairman Bowers's signature on the 2025 plant mix contract with Kloefer, Inc. The motion was seconded by Chairman Bowers and the motion passed unanimously.

PMT Fiber: Discussion was held on a PMT Fiber project.

Yale Road Stage 4: Commissioner Wayment made the motion to approve and authorize Chairman Bowers's and Secretary Adams's signatures on the Certificate of Completion of Right of Way Activities on the Yale Road Stage 4 Project. The motion was seconded by Chairman Bowers and the motion passed unanimously.

SISW Expansion: Chairman Bowers made the motion to authorize Attorney Shirley to send a letter to Stephen Freiburger stating that Burley Highway District has no objection to the proposed plans for option 2 or 3 of the expansion as long as the old approach is removed. The motion was seconded by Commissioner Wayment and the motion passed unanimously.

Albion Highway District sale of gravel pit: Discussion was held on the Albion Highway District sale of gravel pit.

Howell Canyon Maintenance Contract: Discussion was held on the consideration of the Howell Canyon Maintenance Contract.

1375 E 800 N: Discussion was held on the 1375 E 800 N road.

Equipment Needs: Commissioner Wayment made the motion to authorize R.D. Worthington to purchase a new dump truck. The motion was seconded by Chairman Bowers and the motion passed unanimously.

Road Maintenance and Construction: Discussion was held on the BHD gravel pits and the 600 S Road Construction Project.

Meeting adjourned at 4:00 p.m.

Chairman Bart Bowers

Secretary Melanie Adams



PARSONS, LOVELAND, SHIRLEY & MILLER

LLP

ATTORNEYS AT LAW
137 WEST 13TH STREET
P.O. BOX 910
BURLEY, IDAHO 83318
TELEPHONE (208) 878-8382
www.magicvalley.law

RHETT M. MILLER
GRAEME T. GIBLETTE

WILLIAM A. PARSONS
LANCE A. LOVELAND
DAVID F. SHIRLEY

Sent via Email and Mail

May 7, 2025

Cassia County Planning and Zoning
Attn: Kerry McMurray
459 Overland Ave., Room 210
Burley, Idaho 83318

RE: SISW Expansion Landfill Operation

Dear: Cassia County Planning and Zoning

This law firm represents the Burley Highway District. The Board of Commissioners of the Burley Highway District met on April 14, 2025 to further consider the proposed plans for the expansion of the SISW landfill operation. Following deliberation, the Burley Highway District has no objection to the plans as adjusted using option two or three as long as the "old approach" is removed, and all other policies and procedures of the Burley Highway District are followed.

If you have any questions or comments concerning these issues, please contact me.

Sincerely,

Dave F. Shirley
Attorney for Burley Highway District

E-2

Impact Statements

Cassia JT School District #151

Mandi Everett

From: Chris James <jamchris@cassiaschools.org>
Sent: Friday, January 17, 2025 2:12 PM
To: Stephen Freiburger
Cc: Mandi Everett
Subject: Re: SISW CUP Permit

Thank you for the information.

Chris James
Director of Fiscal Affairs
Cassia Jt School Dist #151
3650 Overland Ave.
Burley, ID 83318
208-878-6600 Ext. 109
208-878-4231 (Fax)

On Fri, Jan 17, 2025 at 2:05 PM Stephen Freiburger <sfreiburger@paragonfbk.com> wrote:

Chris,

Mandi is out on personal leave until week after next, so I am responding to your email on her behalf.

The increase in traffic based on the proposed expansion is negligible and we're working with Burley Highway District to obtain a comment letter on the traffic related items.

The proposed expansion to the landfill is as indicated in the attached drawing. There will not be any changes to the SISW service area resulting from the proposed expansion.

The proposed expansion is redirecting the expansion to the west of the current facility (on lands not part of the original CUP) instead of the currently permitted property to the north. This expansion will provide greater environmental protection to the neighboring properties by keeping the disposal area at the maximum distance from the north property line and will enable the district to keep their disposal costs at lower rates for a longer period by implementation of a more cost-effective configuration of the disposal area.

Again, thank you for responding to are request for comments and if you have any additional questions or concerns, please let me or Mandi know at your earliest convenience.

We are planning submittal of the CUP application to Cassia County, by the end February 2025 and respectfully request a final comment letter by February 7th in order to meet this submittal timeframe.

Sincerely,

F.

Stephen F. Freiburger, PE

(208) 921-8491

The measure of who we are is what we do with what we have.

Vince Lombardi

From: Chris James <jamchris@cassiaschools.org>
Sent: Tuesday, January 14, 2025 8:59 AM
To: Mandi Everett <meverett@paragonfbk.com>
Cc: Stephen Freiburger <sfreiburger@paragonfbk.com>
Subject: Re: SISW CUP Permit

Hello Ms Everett,

The Milner Butte landfill is not located near any of the school district properties. I do not believe that the proposed expansion would affect the school district adversely and I do not know of any requirements we may have. The only concerns I may have are if the expansion will increase the traffic to the landfill or if there are any anticipated changes to bring in waste outside of the defined service area. Will the expansion result in any changes to the fee structure items that are taken to the landfill?

Chris James

Director of Fiscal Affairs

Cassia Jt School Dist #151

3650 Overland Ave.

Burley, ID 83318

208-878-6600 Ext. 109

208-878-4231 (Fax)

On Tue, Jan 14, 2025 at 8:37 AM Mandi Everett <meverett@paragonfbk.com> wrote:

Mr. James,

Paragon Consulting, Inc. is working with Southern Idaho Solid Waste to seek a Conditional Use Permit (CUP) application from the Cassia County Zoning and Building Department. This application aims to expand the active disposal area on the east slope of Milner Butte to include an additional 160 acres located on the west side of the facility.

Since the School District is listed as an agency directly related to this Land Use Action, we kindly request a list of requirements from you to ensure we accurately address them during the CUP process.

Thank you for your time.



E-3

Impact Statements

North Cassia Rural Fire District



North Cassia Rural Fire District.

Shannon Tolman Fire Chief
1235 Miller Ave. Burley, ID 83318
Phone: 1-208-878-7371 Cell: 208-431-6150

To Southern Idaho Solid Waste

After discussions with Shawn Benedetti and making the necessary changes for fire flows, waste pile sizes and meeting the requirements for North Cassia Rural Fire District. We are approving the Conditional Permit for the Landfill Expansion.

A handwritten signature in blue ink, appearing to read "Shannon Tolman".

Shannon Tolman
Fire Chief

E-4

**EXHIBIT
7 E-4**

Impact Statements

Goose Creek Flood Control District

Documentation on efforts to obtain impact statement

Received submittal requirements from GCFCD on 2/5/25

Provided submittal on 2/27/25.

GCFCD meeting of March 10, 2025 was canceled and hasn't been rescheduled.

Additional inquiries were sent on 3/11/25, 4/4/25 and 4/8/25.

Received email on 4/4/25 that GCFCD had information needed, but hasn't scheduled meeting yet.

February 27, 2025

Goose Creek Flood Control District
1310 S 600 W
Oakley, ID 83346

RE: Southern Idaho Solid Waste District—Landfill Expansion Conditional Use Permit

Gentlemen:

Southern Idaho Solid Waste (SISW) is seeking comment from Goose Creek Flood Control District, "Flood District" hereafter, on its pending Conditional Use Permit (CUP) application to the Cassia County Zoning & Building Department (CZBD). The application is for the expansion of the active disposal area of Milner Butte Landfill (MBL) on the east slope of Milner Butte to include an additional 160 acres located on the facility's west side, as shown in Figure 1.

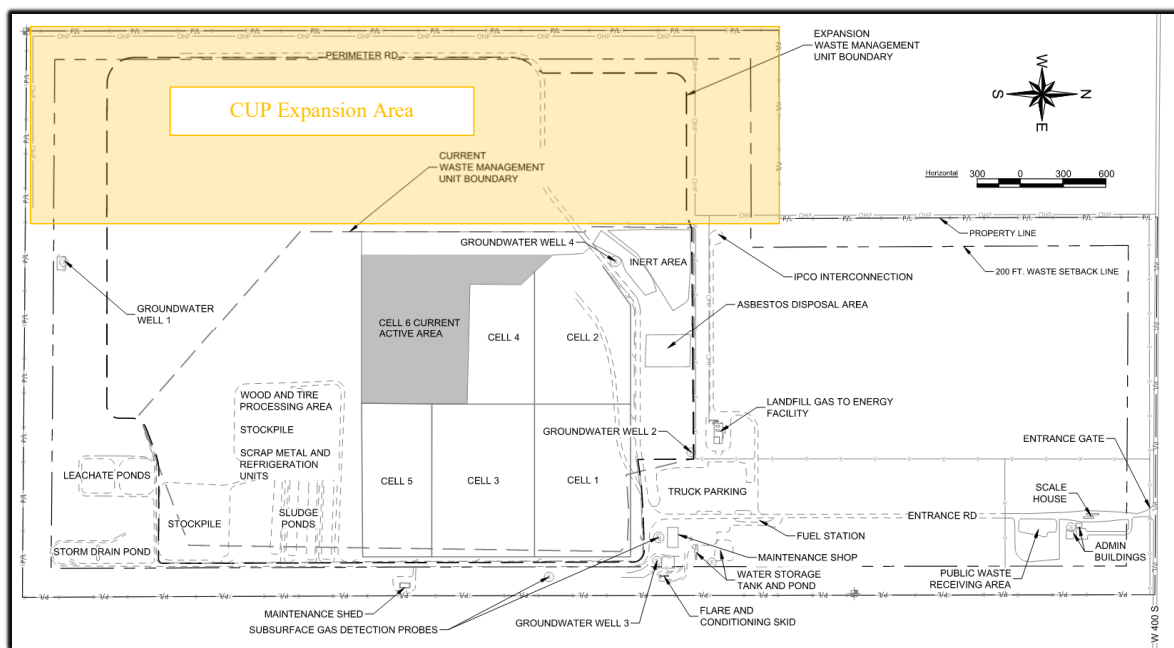


Figure 1, Existing Facility with Proposed Expansion Area

As required by Cassia County Ordinance and the Flood District, the applicant, SISW, is required to submit information identifying essential facilities in order for the Flood District to determine what, if any, impacts to the land use action will have on surface water or groundwater and identify appropriate mitigation necessary to offset the identified impacts.

The remainder of this letter addresses the requested submittal for the Flood District's review to provide comments to the CZBD related to surface water control systems utilized as part of this Land Use Action. The submittal includes:

- Proximity of site to local impact streams, rivers, lakes, and reservoirs, including topography and gradients. Also must show the distance from any flood plain designation.
- Adequate stormwater controls and features. Identify both stormwater run-on and stormwater run-off control systems. Some requirements for stormwater run-on and run-off controls are contained in IDAPA 58.01.06.012.03.1 and 58.01.06.013.03.1, respectively. Please be aware that the IDAPA sections referenced only apply to non-municipal solid waste facilities. MBL falls under Idaho Code 39-7412(7)(a),(b), & (c) (discussed herein) since it is a Municipal Solid Waste Landfill (MSWLF).
- Scaled map showing surface waters in the vicinity of the landfill.

4103 N 1200 E, Buhl, Idaho 83316 • (208) 921-8491

PROVIDING UNMATCHED ENGINEERING EXCELLENCE AND CLIENT SERVICE

Please let us know as soon as possible if any additional information is needed so you can comment on this land use application. We are aware that you will need time to review the information provided and respectfully request comments be returned within ten days of your March 2025 board meeting, or if additional information is needed, ten days from your April 2025 board meeting.

NARRATIVE:

Prior to the construction of the original 640-acre landfill facility, SISW received its initial CUP (then identified as a Special Use Permit) in 1993, of which 150 acres were anticipated to be utilized within one hundred years of operation, the currently lined waste disposal area (active cell), approved by the Department of Environmental Quality (IDEQ), will reach its capacity by 2032. In planning the facility's expansion, SISW determined that expansion to the west would most effectively utilize the existing infrastructure and provide the greatest protection to public health and safety, maintaining the maximum possible separation from the waste disposal area to their downgradient (northern) property boundary.

The proposed expansion to the west is anticipated to provide disposal capacity through 2074, or a total of eighty years at the historic 2.75% annual growth rate—well within the originally anticipated hundred-year life of the facility.

SISW addressed the anticipated impacts of the following environmental elements: drainage, grading of slopes, vegetation, water quality, and water sources and implemented mitigation measures in the original CUP. These elements, impacts, and mitigation measures do not change the level of protection with the inclusion of the CUP Expansion Area.

In preparation for landfill expansion, SISW commissioned a locational analysis report (SCS Engineers, 2010) and received site certification for the 160-acre area in question as required by Idaho Code 39-7407. The analysis confirms the proposed design also meets the floodplain, wetland, property boundary setbacks, and proximity to streams, lakes, or ponds restriction requirements.

CUP EXPANSION AREA

The design adjusts the original elements of the stormwater run-on and run-off control system to incorporate the expansion area. The CUP Expansion Area has the same land use activity as listed in the original CUP. Refer to Figure 2.

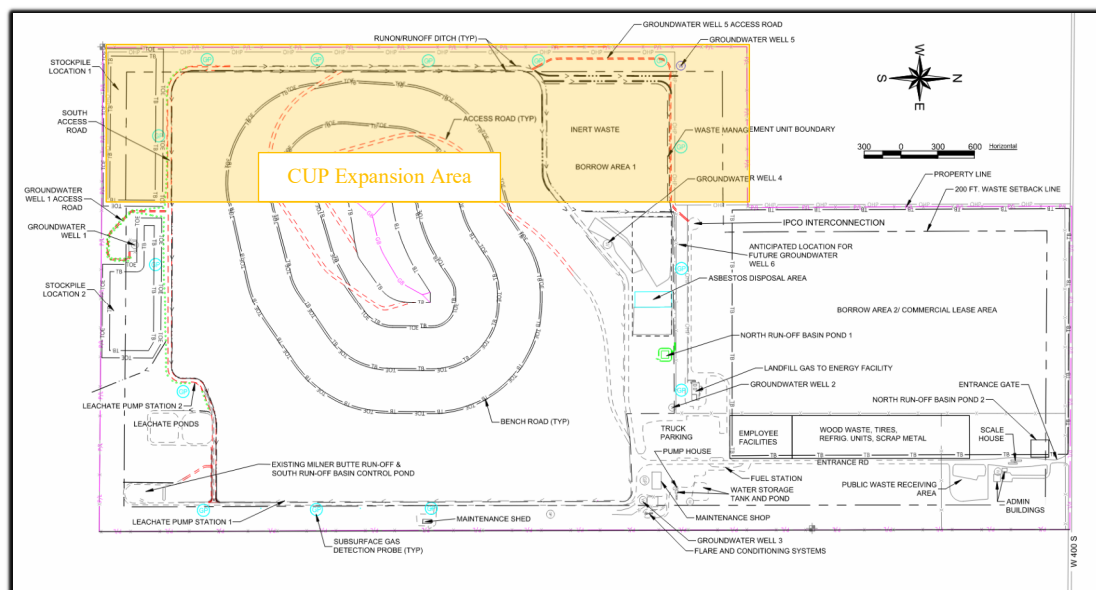


Figure 2, Proposed Expansion Area with Modified Drainage Facilities

CUP LAND USE SUBMITTAL

STORMWATER CONTROLS

The site design as a whole includes adjusting the stormwater run-on and run-off control systems for landfill expansion and excavation/stockpiling of Borrow Area 1, Borrow Area 2/Commercial Lease Area, and Stockpile 1 & 2.

RUN-ON CONTROL

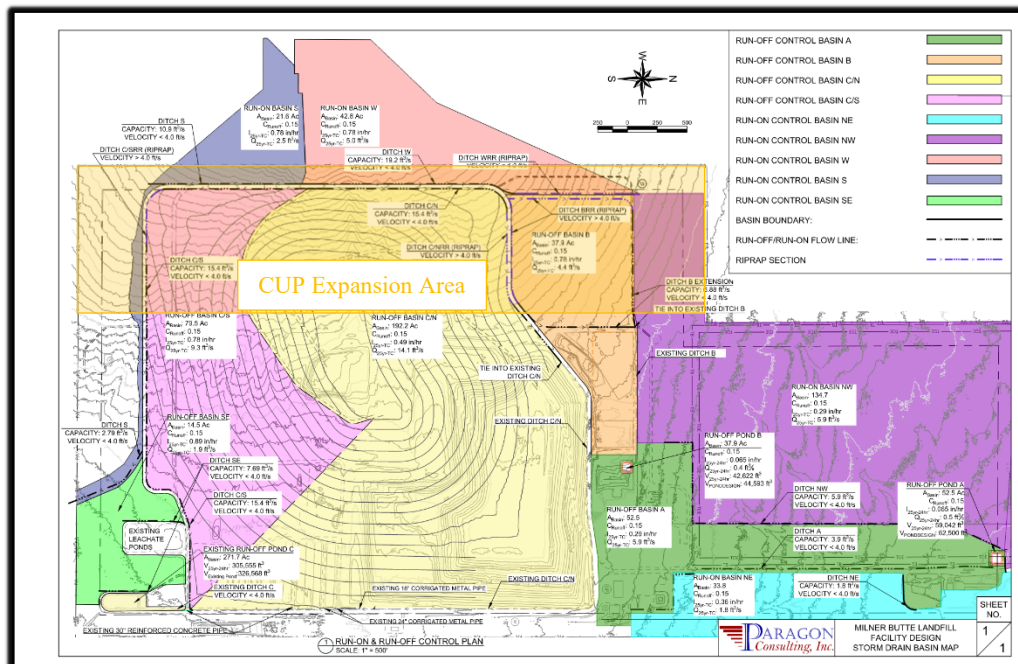
The purpose of the run-on control system is to divert stormwater around the landfill, and route upstream water to the preexisting discharge points and maintain the predeveloped discharge rate around the facility. The run-on control system is designed for a 25-year storm in accordance with Idaho Code 39-7412(7)(a).

In Figure 3, the applicable run-on control basins for the site are Run-On Control Basins NE, NW, W, S, and SE, which are diverted by the respective ditches NE, NW, W, S1, S2, and SE. Ditch W has a portion has riprap denoted by "RR," and this section is designed to handle a higher velocity (specifically WRR). The undisturbed areas (in white) discharge naturally and are out of the scope of the landfill design.

RUN-OFF CONTROL

The purpose of the run-off control system is to prevent the discharge of any run-off water that lands within the disposal area from leaving the site. The run-off control system is designed for a 25-year, 24-hour storm event in accordance with Idaho Code 39-7412(7)(b) & (c).

Figure 3 indicates the run-off control are provided by Run-Off Control Basins A, B, and C. Run-Off Basin A controls stormwater from public areas, employee facilities, and wood waste, tires, refrigeration units, and scrap are routed to Run-Off Pond A by Ditch A. Run-Off Basin B controls stormwater from the Asbestos Disposal and Inert Waste Areas are routed to Run-Off Pond B by Ditch B. Run-Off Basin C controls stormwater from the municipal solid waste cells. The surface flow of the waste mass splits between the north and south, denoted by Run-Off Basin C/N and C/S. Run-Off from C/N and C/S is routed to Run-Off Pond C by Ditches C/N, C/S, and C. Additionally, the supporting drainage calculations are attached in Exhibit A.



LOCALE IMPACTS

This section discusses the proximity to streams, rivers, lakes, and reservoirs, including topography and gradients. Additionally, maps show the respective distance from any waterway and floodplain designation.

Figure 4 shows the local perennial and intermittent waterways. The closest perennial waterway is the Snake River/Twin Falls Main Canal confluence near Milner, 4 miles radius north of MBL. The closest intermittent stream is the Big Cottonwood Creek, south of the site by 3.1 miles.

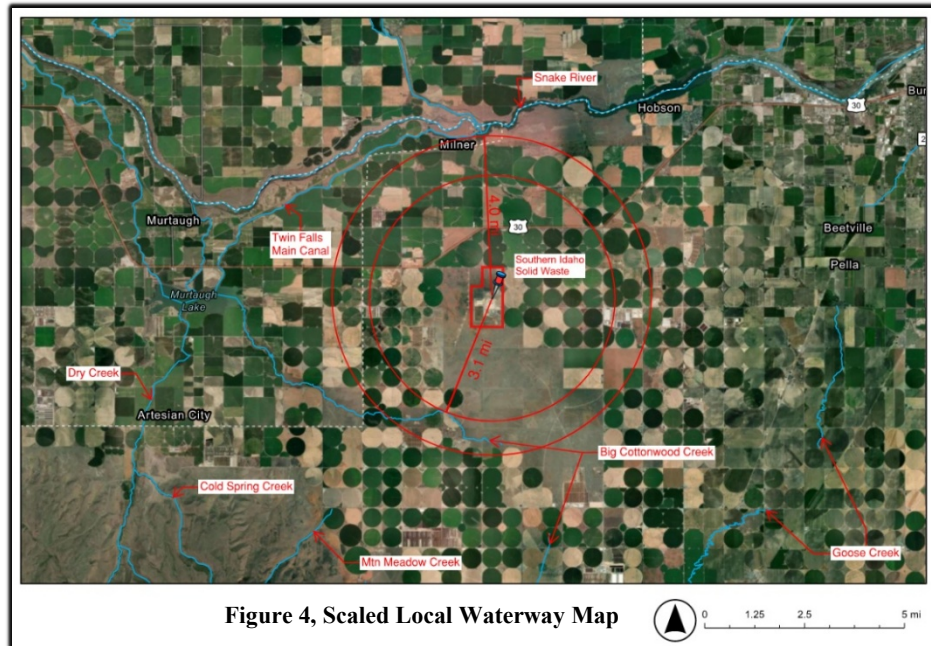


Figure 4, Scaled Local Waterway Map

Figure 5 shows the FEMA Flood Insurance Rate Map (FIRM) with a Quadrangle overlay for elevations. The peak of Milner Butte is approximately 1,000 ft west of MBL with an elevation of 4,621 ft above sea level (fasl). The site elevation ranges from the highest point of 4,550 fasl (western edge of the expansion) to the lowest point of 4,320 fasl (north/east property corner). The onsite surface watershed flows from the south to the northeast. The closest floodplain is 2.77 miles to the north.

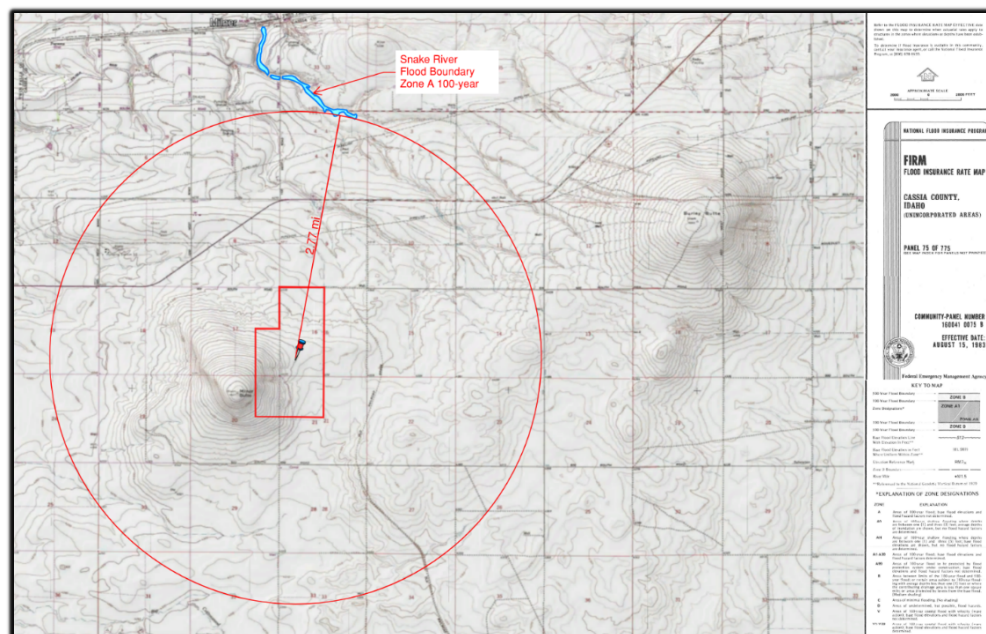


Figure 5, Elevations and Floodplains

The butte formation causes significant elevation change to the site and surrounding areas, preventing perennial and intermittent waterways from being sustained. The topography is such that you must travel to flatter terrain (2.77 miles away from the site), where stormwater flow restrictions create a floodplain.

To summarize, the original CUP addresses anticipated impacts and implementing mitigation measures and anticipated impacts for construction and operation of MBL, and expansion of the landfill (CUP Expansion Area) does not change the anticipated impacts and implemented mitigation measures. The site certification confirmed the locational restrictions of the CUP Expansion Area meet State and Federal Laws and Regulations. The specific land use activities in the CUP Expansion Area remain the same as the original CUP.

The submittal covers stormwater run-on and run-off control systems and their local impacts. Also enclosed are the full-sized scaled figures and Exhibit A Drainage Calculations.

Based on the original CUP and this submittal, we believe that the proposed expansion continues to provide adequate protection to surface water with no impact on the surrounding area.

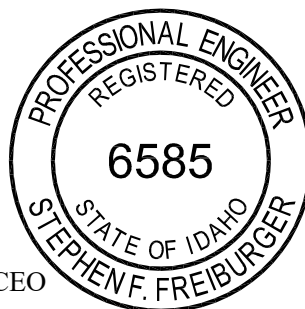
Thank you for your consideration on this matter, and if you have any questions or need any additional information, please let me know.

Sincerely,

Stephen F. Freiburger, PE
 Project Engineer

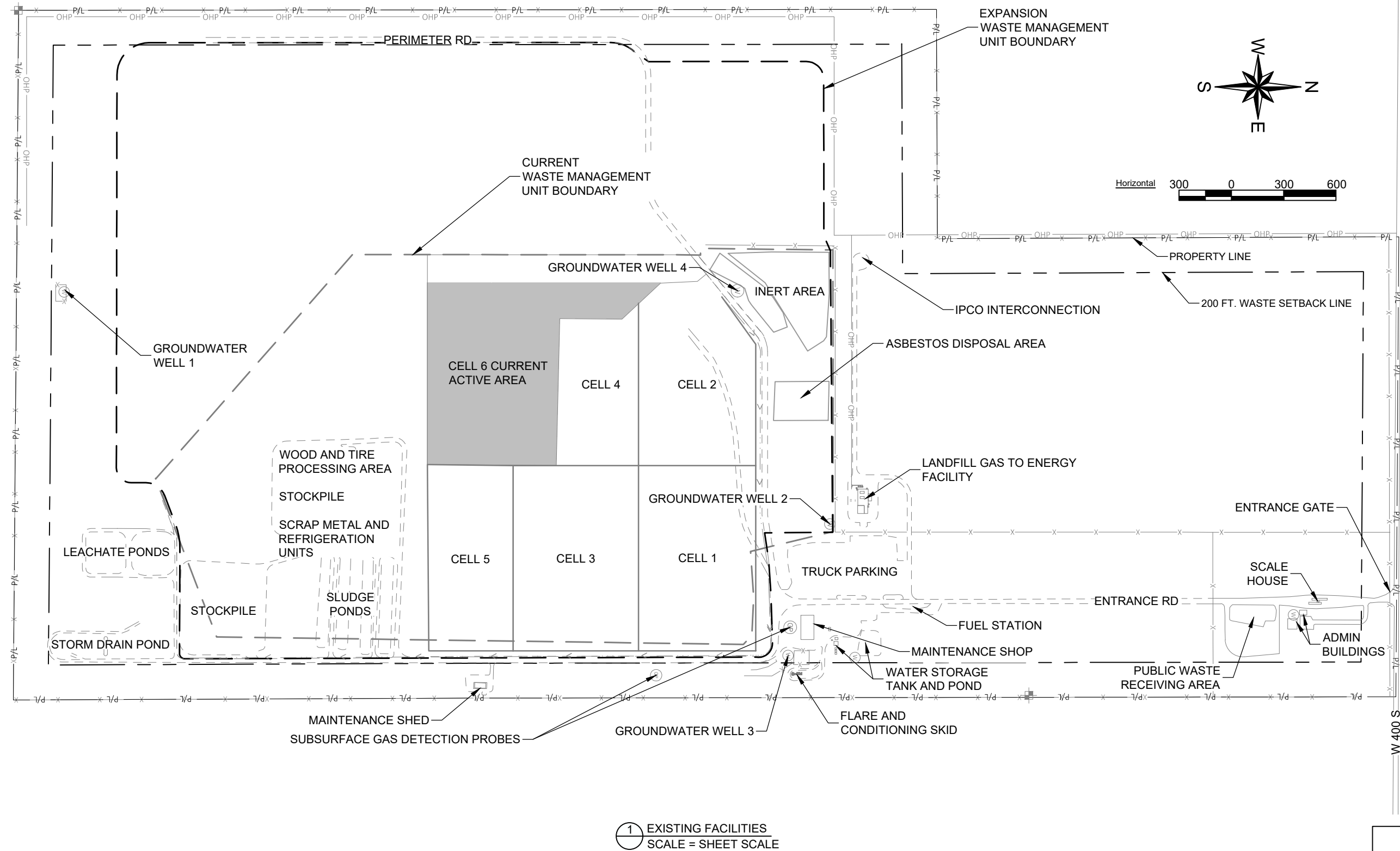
cc. Nate Francisco, SISW Executive Director and CEO

encl.



A handwritten signature in black ink, appearing to read "Stephen F. Freiburger".

Original Signed By: Stephen F. Freiburger, PE
Date Original Signed: 2/27/2025
Original On File At: Paragon Consulting, Inc.



1 EXISTING FACILITIES
SCALE = SHEET SCALE

FILE NAME:	MilnerButte FD Updated Volume gp (1)DEAD.dwg
PROJECT #:	044-22-003
DRAWING DATE:	2/20/2025
DRAWING SCALE:	1:1
DESIGNED:	R. DEL BOSQUE
CHECKED:	S. FREIBURGER
DETAILED:	R. DEL BOSQUE
CHECKED:	S. FREIBURGER

HORIZONTAL SCALE: SHEET SCALE

VERTICAL SCALE: N/A

MILNER BUTTE LANDFILL
FACILITY DESIGN

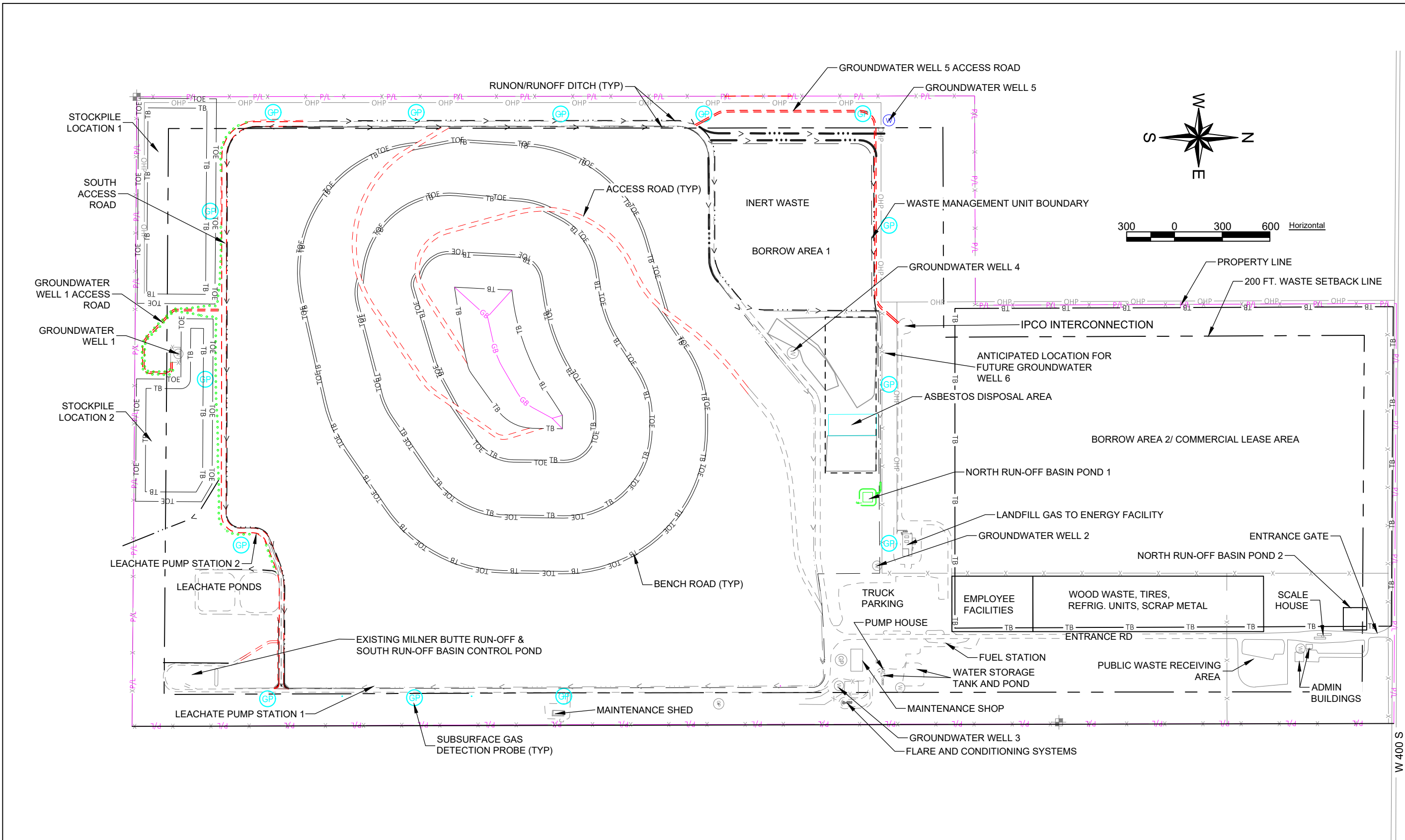
EXISTING FACILITIES

157 W. 4TH STREET
KUNA, ID 83634
PHONE: (208) 922-9138

REVISIONS			SHEET NO.
DATE	BY	DESCRIPTION	
▲			4 37
▲			
▲			
▲			
▲			

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

S:\Shared Folders\SSW\FY22 Milner Butte LF expansion project\Design\CADD\MilnerButte FD Updated Volume gp (1)DEAD



1 PROPOSED FACILITIES
SCALE = SHEET SCALE

FILE NAME:	MilnerButte FD Updated Volume gp (1)DEAD.dwg
PROJECT #:	044-22-003
DRAWING DATE:	2/20/2025
DRAWING SCALE:	1:1
DESIGNED:	R. DEL BOSQUE
CHECKED:	S. FREIBURGER
DETAILED:	R. DEL BOSQUE
CHECKED:	S. FREIBURGER

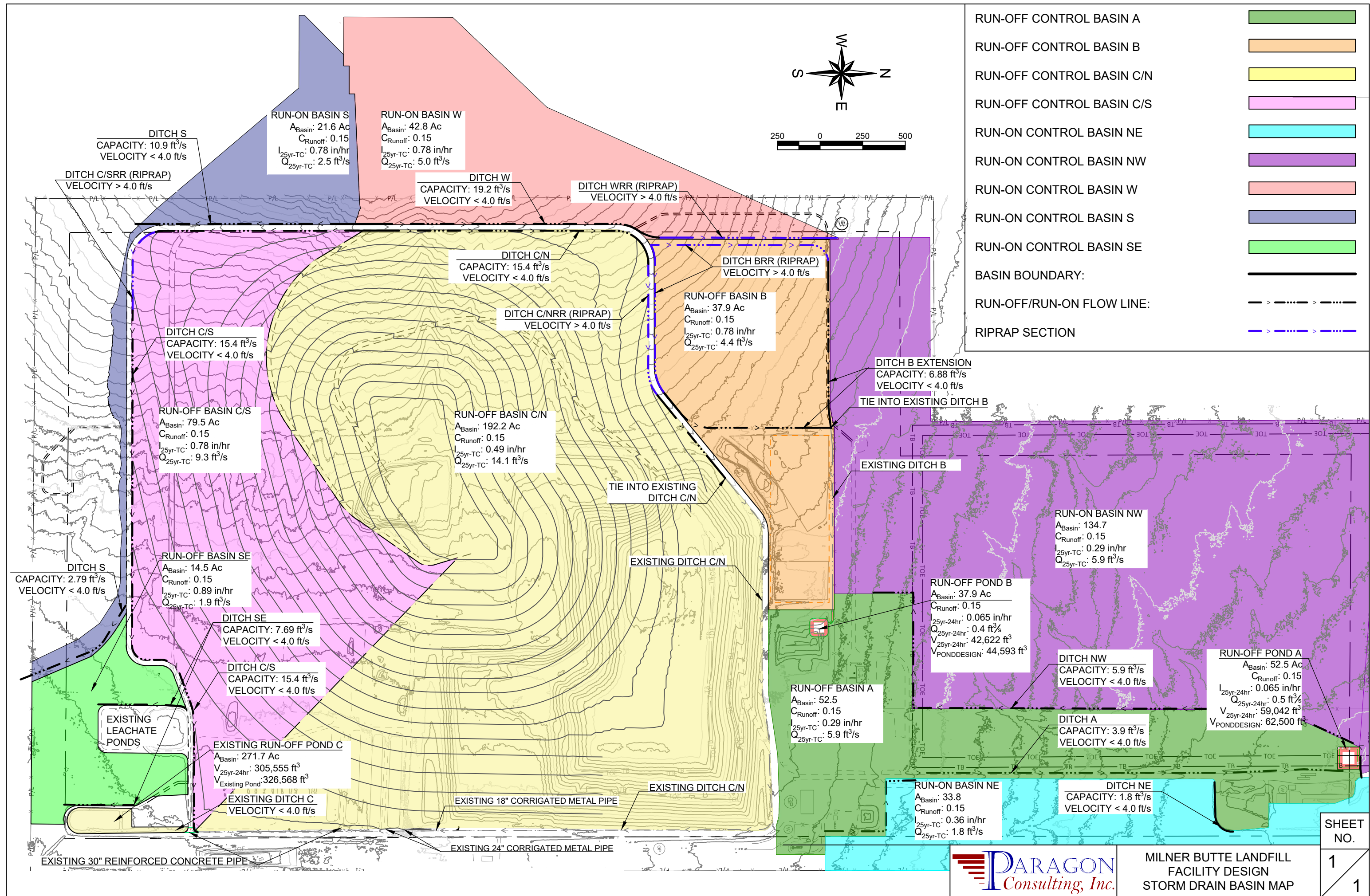
HORIZONTAL SCALE: SHEET SCALE
VERTICAL SCALE: N/A

MILNER BUTTE LANDFILL FACILITY DESIGN
EXPANSION FACILITIES

157 W. 4TH STREET KUNA, ID 83634 PHONE: (208) 922-9138
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REVISIONS			SHEET NO.
DATE	BY	DESCRIPTION	

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION



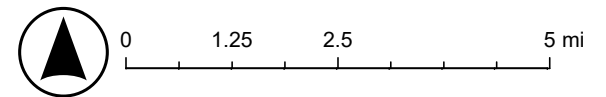
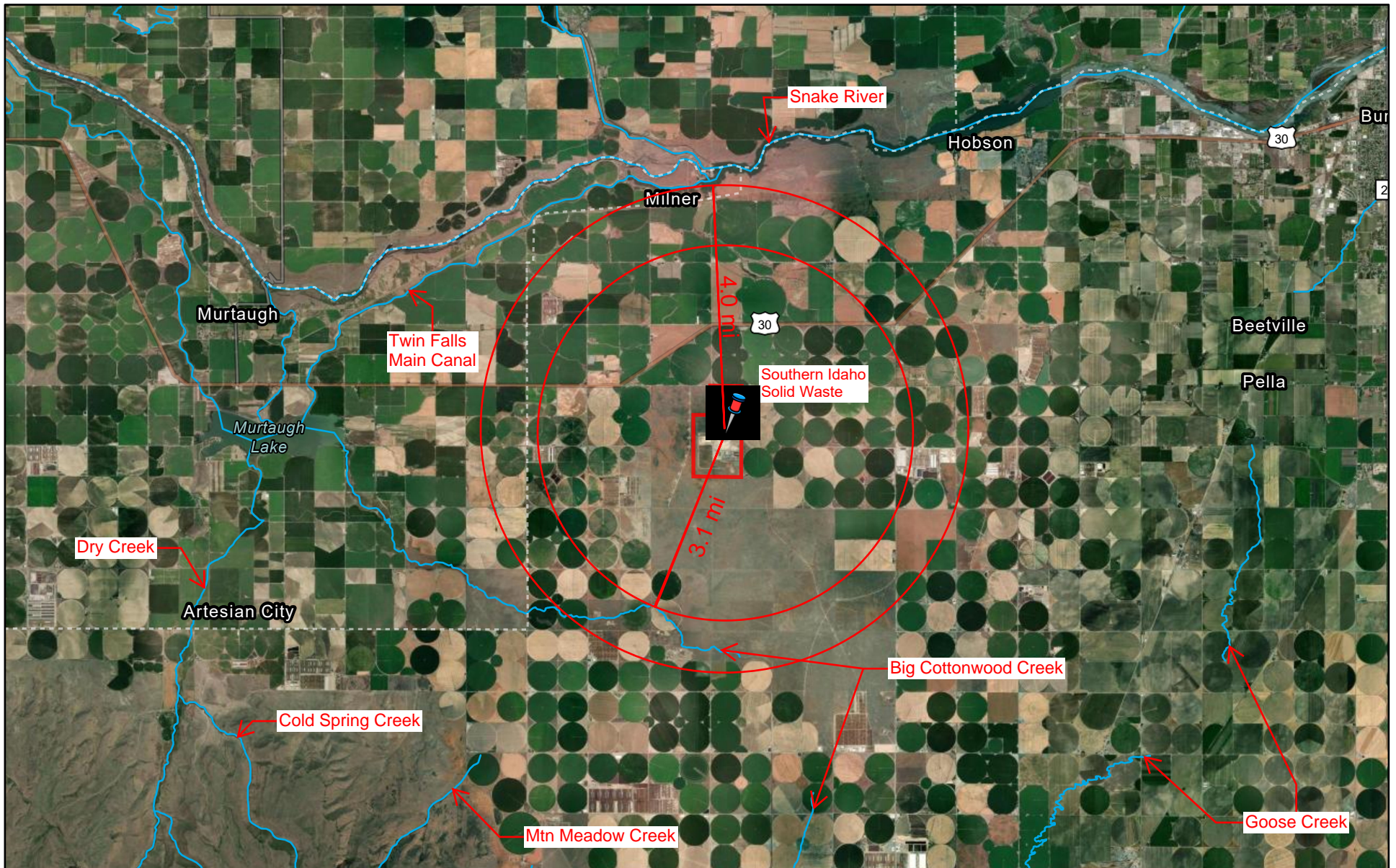


EXHIBIT
7 E-4 FloodMap

KEY TO MAP

100-Year Flood Boundary	ZONE B
100-Year Flood Boundary	ZONE A1
Zone Designation*	ZONE A2
100-Year Flood Boundary	ZONE B
100-Year Flood Boundary	ZONE B
Base Flood Elevation Line With Elevation in Feet**	EL 987
Base Flood Elevation in Feet Where Outside Within Zone**	EL 987
Elevation Reference Mark	RM7x
Zone D Boundary	•M1.5
River Mile	•M1.5

**Referenced to the National Geodetic Vertical Datum of 1929

*EXPLANATION OF ZONE DESIGNATIONS

ZONE	EXPLANATION
A	Area of 100-year flood; base flood elevations and flood hazard factors not determined.
A1	Area of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of flooding are shown, but no flood hazard factors are determined.
AH	Area of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.
A1-A30	Area of 100-year flood; base flood elevations and flood hazard factors not determined.
A30	Area of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.
B	Area between limits of the 100-year flood and 500-year flood or certain areas subject to 100-year flood with average depths less than one (1) foot or where the contributing drainage area is less than one square mile or area protected by levees from the base flood. (Medium shading)
C	Area of minimal flooding. (No shading)
D	Area of undetermined, but possible, flood hazards.
V	Area of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.
V1-V30	Area of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.

NOTES TO USER

Certain areas not in the special flood hazard areas (Zones A and V) may be protected by flood control structures.

This map is for flood insurance purposes only; it does not necessarily show all areas subject to flooding in the community or all potential features outside special flood hazard areas.

To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6220.

INITIAL IDENTIFICATION:
AUGUST 15, 1997

FLOOD HAZARD BOUNDARY MAP REVISIONS:

FLOOD INSURANCE RATE MAP EFFECTIVE DATE:
AUGUST 15, 1993

FLOOD INSURANCE RATE MAP REVISIONS:

Refer to the FLOOD INSURANCE RATE MAP EFFECTIVE date shown on this map to determine where actual rates apply to structures in the zones where elevations or depths have been established.

To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6220.

APPROXIMATE SCALE
2000 0 2000 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CASSIA COUNTY,
IDAHO
(UNINCORPORATED AREAS)

PANEL 75 OF 775
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
160041 0075 B

EFFECTIVE DATE:
AUGUST 15, 1993

Federal Emergency Management Agency

KEY TO MAP

100-Year Flood Boundary	ZONE B
100-Year Flood Boundary	ZONE A1
Zone Designation*	ZONE A2
100-Year Flood Boundary	ZONE B
100-Year Flood Boundary	ZONE B
Base Flood Elevation Line With Elevation in Feet**	EL 987
Base Flood Elevation in Feet Where Outside Within Zone**	EL 987
Elevation Reference Mark	RM7x
Zone D Boundary	•M1.5
River Mile	•M1.5

**Referenced to the National Geodetic Vertical Datum of 1929

*EXPLANATION OF ZONE DESIGNATIONS

ZONE	EXPLANATION
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A1	Area of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of flooding are shown, but no flood hazard factors are determined.
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A30	Area of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.
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NOTES TO USER

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To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6220.

INITIAL IDENTIFICATION:
AUGUST 15, 1997

FLOOD HAZARD BOUNDARY MAP REVISIONS:

FLOOD INSURANCE RATE MAP EFFECTIVE DATE:
AUGUST 15, 1993

FLOOD INSURANCE RATE MAP REVISIONS:

Refer to the FLOOD INSURANCE RATE MAP EFFECTIVE date shown on this map to determine where actual rates apply to structures in the zones where elevations or depths have been established.

To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6220.

APPROXIMATE SCALE
2000 0 2000 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

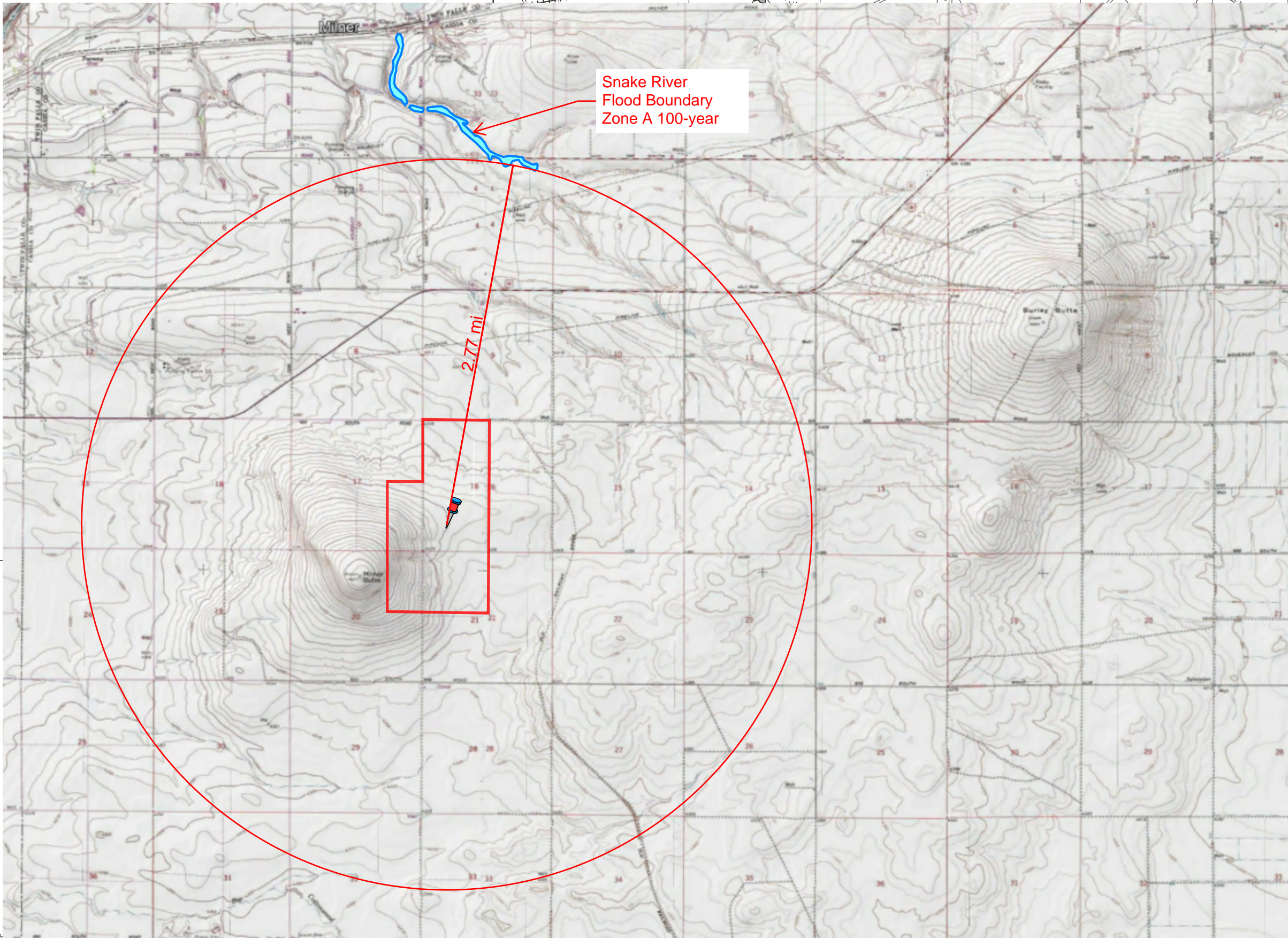
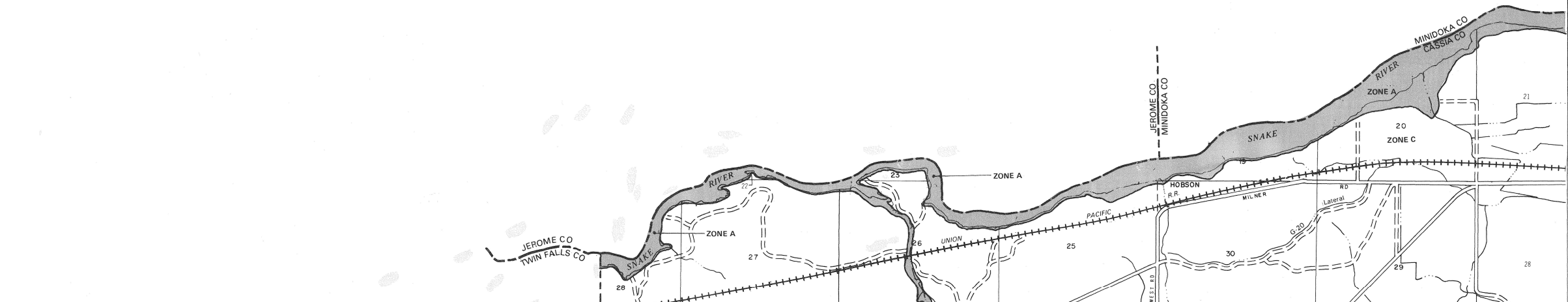
CASSIA COUNTY,
IDAHO
(UNINCORPORATED AREAS)

PANEL 225 OF 775
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
160041 0225 B

EFFECTIVE DATE:
AUGUST 15, 1993

Federal Emergency Management Agency



Southern Idaho Solid Waste Milner Butte Landfill Expansion Project Run-On Drainage Calculations

19-Feb-24

PREPARED BY:
PARAGON Consulting, Inc.
157 W. 4th Street
KUNA, IDAHO 83634
(208) 922-9138

Stephen F. Freiburger, PE

CALCULATION METHODOLOGY

FLOW AND VOLUME CALCULATIONS

This project requires run-off and run-on control to be designed for a 24-hr, 25-yr rainstorm event in accordance with I.C. 39-7412. The use of the of time and concentration method will also be used as part of the calculations. Use of the more conservative value for ditch and pond sizing shall be used to ensure compliance with I.C. 39-7412.

DITCH VOLUME CALCULATIONS

used to determine ditch and culvert sizes, and a triangular unit hydrograph is used to determine the required storage volumes.

POND VOLUME CALCULATIONS

The pond volume calculations are based on an average of the water surface area and the pond bottom area, applied over the design pond depth.

EQUATIONS USED IN CALCULATIONS

RATIONAL METHOD

$$Q = CIA$$

where: Q = Runoff Rate, cfs
C = Runoff Coefficient
I = Storm Intensity, in/hr
A = Basin Area(s), ac

SATURATION TIME

$$t_{\text{sat}} = \text{Time of Saturation}$$

where: $t_{\text{sat}} = 10$ min (minimum per standard of practice)

SHEET FLOW TRAVEL TIME

$$t_{\text{shf}} = (0.9333(nL)^{0.9}) / (I^{0.4})(s^{0.3})$$

where: t_{shf} = Sheet Flow Travel Time, min
n = Manning's Roughness Coefficient for Sheet Flow
L = Flow Length, ft (300-ft max)
I = Rainfall Intensity, in/hr
s = Slope, ft/ft

SHALLOW CONCENTRATED FLOW TRAVEL TIME

$$t_{\text{con}} = L / (60ks^{0.5})$$

where: t_{con} = Concentrated Flow Time of Concentration, min
L = Flow Length, ft
k = Intercept Coefficient for Overland Flow
s = Slope, ft/ft

PIPE FLOW TRAVEL TIME

$$t_{\text{pip}} = (L/V) / 60$$

where: t_{pip} = Pipe Time of Concentration, min
L = Channel Length, ft
V = Velocity, fps (from Manning Equations or 2.0 fps)

CHANNEL TIME OF CONCENTRATION

$$t_{chl} = (L/V) / 60$$

where: t_{chl} = Channel Time of Concentration, min

L = Channel Length, ft

V = Velocity, fps (from Manning Equations or 1.5 fps)

MANNING EQUATION

$$V = 1.49 R^{2/3} S^{1/2} / n$$

where: V = Velocity, fps

R = Hydraulic Radius, ft

S = Channel Slope, ft/ft

n = Manning Roughness Coefficient

VOLUME FROM THE SCS TRIANGULAR UNIT HYDROGRAPH

$$V = 2.67 Q t_c 60 / 2$$

where: V = Volume, cf

Q = Flow, cfs

t_c = time of concentration, min

OTHER EQUATIONS USED

$$Q = VA$$

where: Q = Flow, cfs

V = Velocity, fps

A = Cross Sectional Area, sf

Agency: SISW
 Project: SISW, Milner Butte
 Engineer: Stephen F. Freiburger, PE
 Discharge Rates and Runon Volumes

Zone A

24-hr, 25-yr Rainstorm Event
 Title 39 Chapter 7412

		Sheet Flow Time					Shallow Flow Time				Pipe Time			Channel Time			
Drainage Area	T _{sat} (min)	n	L (ft)	I (in)	s (%)	T _{sht} (min)	k	L (ft)	s (%)	T _{con} (min)	L (ft)	V (fps)	T _{pip} (min)	L (ft)	V (fps)	T _{chl} (min)	T _c (min)
Runoff Basin A	1,440					0				0							1,440
Runoff Basin B	1,440					0				0							1,440
Runoff Basin C/N	1,440					0				0							1,440
Runoff Basin C/S	1,440					0				0							1,440
Runon Basin NE	1,440					0				0							1,440
Runon Basin NW	1,440					0				0							1,440
Runon Basin W	1,440					0				0							1,440
Runon Basin S	1,440					0				0							1,440
Runon Basin SE	1,440					0				0							1,440
Overall Landfill Area	1,440					0				0							1,440

Peak Runoff

Basin Drainage Characteristics									Design Time of Concentration, Intensity and Discharge Rates								
Drainage Area	Paved Area		Un-paved Area		Other Area		Total Area	Weighed C		10 yr		25 yr		50-yr		100yr	
	A	C	A	C	A	C			T _c	I	Q	I	Q	I	Q	I	Q
	ac		ac		ac				min	in/hr	cfs	in/hr	cfs	in/hr	cfs	in/hr	cfs
Runoff Basin A					52.5	0.15	52.5	0.15	1,440	0.055	0.4	0.065	0.5	0.073	0.6	0.080	0.6
Runoff Basin B					37.9	0.15	37.9	0.15	1,440	0.055	0.3	0.065	0.4	0.073	0.4	0.080	0.5
Runoff Basin C/N					192.2	0.15	192.2	0.15	1,440	0.055	1.6	0.065	1.9	0.073	2.1	0.080	2.3
Runoff Basin C/S					79.5	0.15	79.5	0.15	1,440	0.055	0.7	0.065	0.8	0.073	0.9	0.080	1.0
Runon Basin NE					33.8	0.15	33.8	0.15	1,440	0.055	0.3	0.065	0.3	0.073	0.4	0.080	0.4
Runon Basin NW					134.7	0.15	134.7	0.15	1,440	0.055	1.1	0.065	1.3	0.073	1.5	0.080	1.6
Runon Basin W					42.8	0.15	42.8	0.15	1,440	0.055	0.4	0.065	0.4	0.073	0.5	0.080	0.5
Runon Basin S					21.6	0.15	21.6	0.15	1,440	0.055	0.2	0.065	0.2	0.073	0.2	0.080	0.3
Runon Basin SE					14.5	0.15	14.5	0.15	1,440	0.055	0.1	0.065	0.1	0.073	0.2	0.080	0.2
Overall Landfill Area					271.7	0.15	271.7	0.15	1,440	0.055	2.2	0.065	2.6	0.073	3.0	0.080	3.3

24-hr event is used for pond sizing represented by highlighted cells
Runoff Volume

Drainage Area	Vol ₂₅						Detention Design Values			Vol ₁₀₀						Detention Design Values		
	T _c	Q _{Tc}	Vol _{Tc}	I ₆₀	Q ₆₀	Vol ₆₀	Vol _{max}	T _c	Q ₂₅	Q _{Tc}	Vol _{Tc}	I ₆₀	Q ₆₀	Vol ₆₀	Vol _{max}	T _c	Q ₁₀₀	
Runoff Basin A	1,440	0.5	59,042	0.733	5.8	27,758	59,042	1,440	0.5	0.6	72,667	1.0	7.7	36,838	72,667	1,440	0.6	
Runoff Basin B	1,440	0.4	42,622	0.733	4.2	20,039	42,622	1,440	0.4	0.5	52,458	1.0	5.5	26,594	52,458	1,440	0.5	
Runoff Basin C/N	1,440	1.9	216,149	0.733	21.1	101,620	216,149	1,440	1.87	2.3	266,029	1.0	28.1	134,864	266,029	1,440	2.3	
Runoff Basin C/S	1,440	0.8	89,406	0.733	8.7	42,033	89,406	1,440	0.775	1.0	110,038	1.0	11.6	55,784	110,038	1,440	1.0	
Runon Basin NE	1,440	0.3	38,012	0.733	3.7	17,871	38,012	1,440	0.3	0.4	46,784	1.0	4.9	23,717	46,784	1,440	0.4	
Runon Basin NW	1,440	1.3	151,484	0.733	14.8	71,219	151,484	1,440	1.3	1.6	186,442	1.0	19.7	94,517	186,442	1,440	1.6	
Runon Basin W	1,440	0.4	48,133	0.733	4.7	22,629	48,133	1,440	0.4	0.5	59,241	1.0	6.2	30,032	59,241	1,440	0.5	
Runon Basin S	1,440	0.2	24,291	0.733	2.4	11,420	24,291	1,440	0.2	0.3	29,897	1.0	3.2	15,156	29,897	1,440	0.3	
Runon Basin SE	1,440	0.1	16,307	0.733	1.6	7,666	16,307	1,440	0.1	0.2	20,070	1.0	2.1	10,174	20,070	1,440	0.2	
Overall Landfill Area	1,440	2.6	305,555	0.733	29.9	143,654	305,555	1,440	2.6	3.3	376,068	1.0	39.7	190,648	376,068	1,440	3.3	

Agency: SISW
 Project: SISW, Milner Butte
 Engineer: Stephen F. Freiburger, PE
 Discharge Rates and Runon Volumes

Zone A

Time of Concentration Method

		Sheet Flow Time					Shallow Flow Time				Pipe Time			Channel Time				
Drainage Area	T _{sat} (min)	n	L (ft)	I (in)	s (%)	T _{sht} (min)	k	L (ft)	s (%)	T _{con} (min)	L (ft)	V (fps)	T _{pip} (min)	L (ft)	V (fps)	T _{chl} (min)	T _c (min)	
Runoff Basin A	10	0.150	300	1.0	2.0%	30	1.61	930	2.00%	68	25	2.0	0	2,550	1.5	28	136	
Runoff Basin B	10	0.150	300	1.0	10.0%	18	1.61	1,774	20.00%	41				1,070	1.5	12	81	
Runoff Basin C/N	10	0.150	300	1.0	25.0%	14	1.61	1,870	20.00%	43	455	2.0	4	8,270	1.5	92	163	
Runoff Basin C/S	10	0.150	300	1.0	25.0%	14	1.61	1,140	20.00%	26	70	2.0	1	1,660	1.5	18	69	
Runon Basin NE	10	0.150	300	1.0	3.0%	26	1.61	1,910	2.00%	140				1,150	1.5	13	189	
Runon Basin NW	10	0.150	300	1.0	3.5%	25	1.61	2,950	2.00%	216				1,160	1.5	13	264	
Runon Basin W	10	0.150	300	1.0	20.0%	15	1.61	900	20.00%	21				2,850	1.5	32	78	
Runon Basin S	10	0.150	300	1.0	20.0%	15	1.61	900	20.00%	21				4,410	1.5	49	95	
Runon Basin SE	10	0.150	300	1.0	10.0%	18	1.61	50	20.00%	1				2,000	1.5	22	51	
Overall Landfill Area	10	0.150	300	1.0	25.0%	14	1.61	1,870	20.00%	43				8,270	1.5	92	159	

Peak Runoff

Basin Drainage Characteristics									Design Time of Concentration, Intensity and Discharge Rates									
Drainage Area	Paved Area		Un-paved Area		Other Area		Total Area	Weighed C										
	A	C	A	C	A	C			10 yr		25 yr		50-yr		100yr			
	ac		ac		ac		ac	C _w	T _c min	I in/hr	Q cfs	I in/hr	Q cfs	I in/hr	Q cfs	I in/hr	Q cfs	
Runoff Basin A					52.5	0.15	52.5	0.15	136	0.43	3.3	0.49	3.9	0.54	4.3	0.60	4.7	
Runoff Basin B					37.9	0.15	37.9	0.15	81	0.68	3.9	0.78	4.4	0.90	5.1	1.00	5.7	
Runoff Basin C/N					192.2	0.15	192.2	0.15	163	0.43	12.3	0.49	14.1	0.54	15.6	0.60	17.3	
Runoff Basin C/S					79.5	0.15	79.5	0.15	69	0.68	8.1	0.78	9.3	0.90	10.7	1.00	11.9	
Runon Basin NE					33.8	0.15	33.8	0.15	189	0.32	1.6	0.36	1.8	0.39	2.0	0.44	2.2	
Runon Basin NW					134.7	0.15	134.7	0.15	264	0.26	5.2	0.29	5.9	0.32	6.5	0.35	7.1	
Runon Basin W					42.8	0.15	42.8	0.15	78	0.68	4.4	0.78	5.0	0.90	5.8	1.00	6.4	
Runon Basin S					21.6	0.15	21.6	0.15	95	0.68	2.2	0.78	2.5	0.90	2.9	1.00	3.2	
Runon Basin SE					14.5	0.15	14.5	0.15	51	0.77	1.7	0.89	1.9	1.00	2.2	1.15	2.5	
Overall Landfill Area					271.7	0.15	271.7	0.15	159	0.43	17.3	0.49	20.0	0.54	22.0	0.60	24.5	

Time of concentration method is used for ditch sizing represented by highlighted cells
Runoff Volume

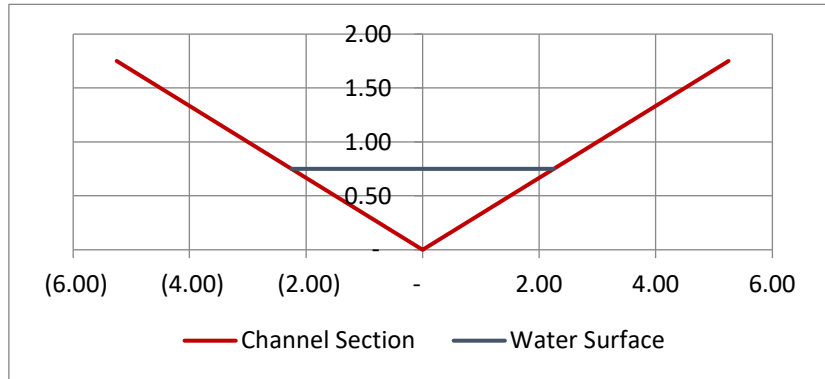
Drainage Area	Vol ₂₅						Detention Design Values			Vol ₁₀₀					Detention Design Values		
	T _c	Q _{Tc}	Vol _{Tc}	I ₆₀	Q ₆₀	Vol ₆₀	Vol _{max}	T _c	Q ₂₅	Q _{Tc}	Vol _{Tc}	I ₆₀	Q ₆₀	Vol ₆₀	Vol _{max}	T _c	Q ₁₀₀
Runoff Basin A	136	3.9	42,036	0.7	5.8	27,758	42,036	136	3.9	4.7	51,472	1.0	7.7	36,838	51,472	136	4.7
Runoff Basin B	81	4.4	28,770	0.7	4.2	20,039	28,770	81	4.4	5.7	36,885	1.0	5.5	26,594	36,885	81	5.7
Runoff Basin C/N	163	14.1	184,442	0.7	21.1	101,620	184,442	163	14.13	17.3	225,848	1.0	28.1	134,864	225,848	163	17.3
Runoff Basin C/S	69	9.3	51,408	0.7	8.7	42,033	51,408	69	9.30	11.9	65,908	1.0	11.6	55,784	65,908	69	11.9
Runon Basin NE	189	1.8	27,632	0.7	3.7	17,871	27,632	189	1.8	2.2	33,772	1.0	4.9	23,717	33,772	189	2.2
Runon Basin NW	264	5.9	123,906	0.7	14.8	71,219	123,906	264	5.9	7.1	149,542	1.0	19.7	94,517	149,542	264	7.1
Runon Basin W	78	5.0	31,286	0.7	4.7	22,629	31,286	78	5.0	6.4	40,111	1.0	6.2	30,032	40,111	78	6.4
Runon Basin S	95	2.5	19,231	0.7	2.4	11,420	19,231	95	2.5	3.2	24,655	1.0	3.2	15,156	24,655	95	3.2
Runon Basin SE	51	1.9	7,908	0.7	1.6	7,666	7,908	51	1.9	2.5	10,218	1.0	2.1	10,174	10,218	51	2.5
Overall Landfill Area	159	20.0	254,335	0.7	29.9	143,654	254,335	159	20.0	24.5	311,431	1.0	39.7	190,648	311,431	159	24.5

Ditch Sizing Calculations

SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch A min. slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	1.00%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	3.9
Depth (ft)	0.75
Velocity (fps)	2.3
Froude # (Fr)	0.65

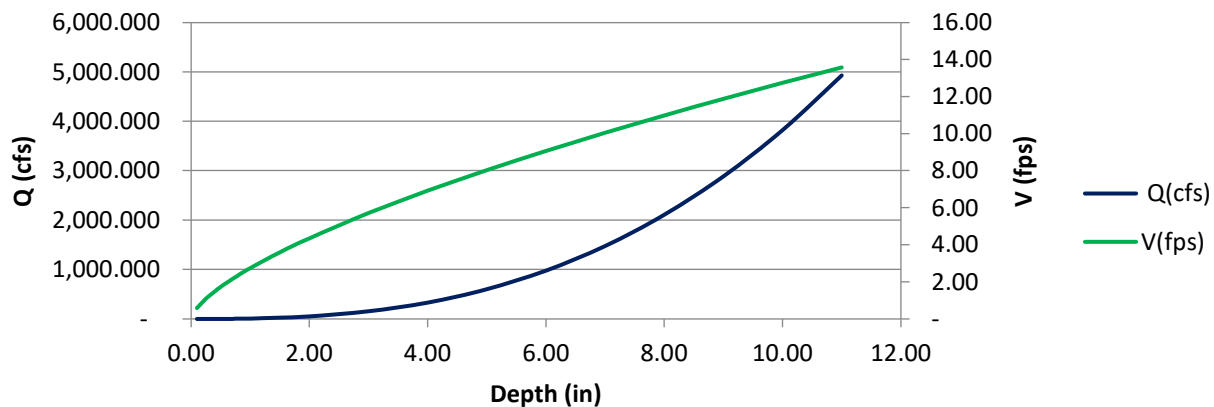


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	0.59	0.018
0.20	0.63	0.63	1.26	1.20	0.12	0.09	0.94	0.113
0.30	0.95	0.95	1.90	1.80	0.27	0.14	1.23	0.33
0.40	1.26	1.26	2.53	2.40	0.48	0.19	1.49	0.72
0.50	1.58	1.58	3.16	3.00	0.75	0.24	1.73	1.30
0.60	1.90	1.90	3.79	3.60	1.08	0.28	1.95	2.11
0.70	2.21	2.21	4.43	4.20	1.47	0.33	2.17	3.18
0.80	2.53	2.53	5.06	4.80	1.92	0.38	2.37	4.54
0.90	2.85	2.85	5.69	5.40	2.43	0.43	2.56	6.22
1.00	3.16	3.16	6.32	6.00	3.00	0.47	2.75	8.24
1.50	4.74	4.74	9.49	9.00	6.75	0.71	3.60	24.29
2.00	6.32	6.32	12.65	12.00	12.00	0.95	4.36	52.31
3.00	9.49	9.49	18.97	18.00	27.00	1.42	5.71	154.23
4.00	12.65	12.65	25.30	24.00	48.00	1.90	6.92	332.16
5.00	15.81	15.81	31.62	30.00	75.00	2.37	8.03	602.25
6.00	18.97	18.97	37.95	36.00	108.00	2.85	9.07	979.32
7.00	22.14	22.14	44.27	42.00	147.00	3.32	10.05	1,477.23
8.00	25.30	25.30	50.60	48.00	192.00	3.79	10.98	2,109.09
9.00	28.46	28.46	56.92	54.00	243.00	4.27	11.88	2,887.36
10.00	31.62	31.62	63.25	60.00	300.00	4.74	12.75	3,824.03
11.00	34.79	34.79	69.57	66.00	363.00	5.22	13.58	4,930.62

Channel Capacity

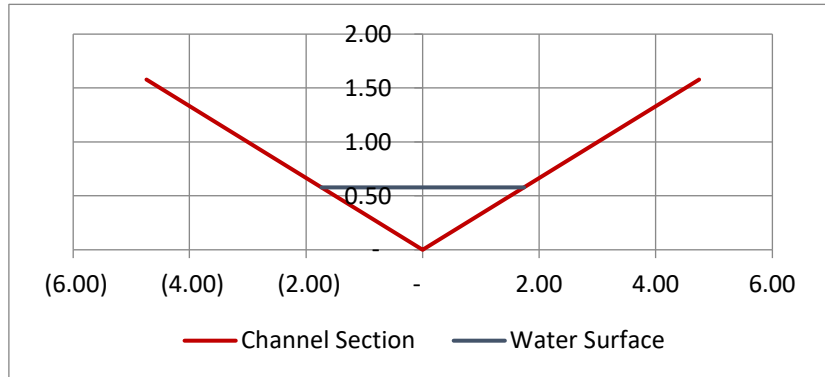
(using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch A max. slope
 Mannings

Trapezoidal Channel Data

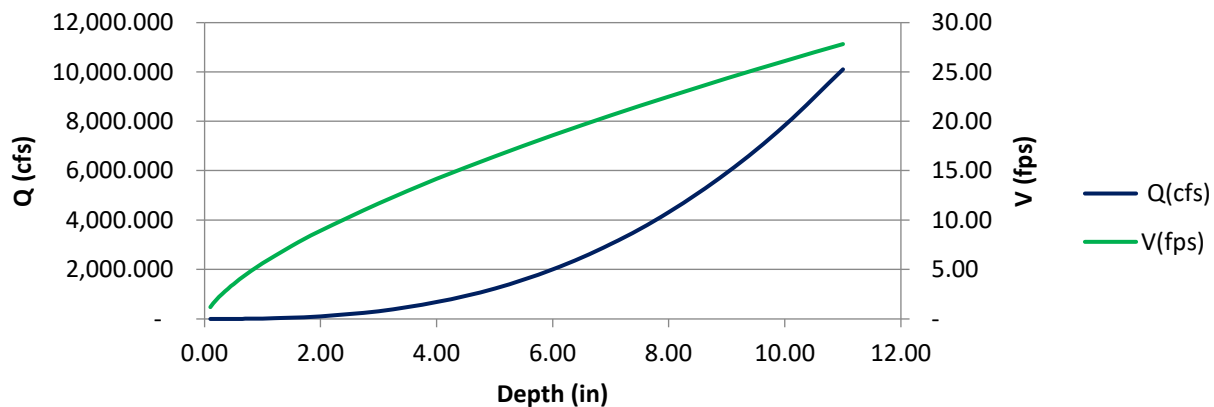
Slope (%)=	4.20%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	3.9
Depth (ft)	0.58
Velocity (fps)	3.9
Froude # (Fr)	1.28



Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	1.21	0.036
0.20	0.63	0.63	1.26	1.20	0.12	0.09	1.92	0.231
0.30	0.95	0.95	1.90	1.80	0.27	0.14	2.52	0.68
0.40	1.26	1.26	2.53	2.40	0.48	0.19	3.06	1.47
0.50	1.58	1.58	3.16	3.00	0.75	0.24	3.55	2.66
0.60	1.90	1.90	3.79	3.60	1.08	0.28	4.00	4.32
0.70	2.21	2.21	4.43	4.20	1.47	0.33	4.44	6.52
0.80	2.53	2.53	5.06	4.80	1.92	0.38	4.85	9.31
0.90	2.85	2.85	5.69	5.40	2.43	0.43	5.25	12.75
1.00	3.16	3.16	6.32	6.00	3.00	0.47	5.63	16.88
1.50	4.74	4.74	9.49	9.00	6.75	0.71	7.37	49.78
2.00	6.32	6.32	12.65	12.00	12.00	0.95	8.93	107.21
3.00	9.49	9.49	18.97	18.00	27.00	1.42	11.71	316.08
4.00	12.65	12.65	25.30	24.00	48.00	1.90	14.18	680.73
5.00	15.81	15.81	31.62	30.00	75.00	2.37	16.46	1,234.24
6.00	18.97	18.97	37.95	36.00	108.00	2.85	18.58	2,007.01
7.00	22.14	22.14	44.27	42.00	147.00	3.32	20.59	3,027.43
8.00	25.30	25.30	50.60	48.00	192.00	3.79	22.51	4,322.34
9.00	28.46	28.46	56.92	54.00	243.00	4.27	24.35	5,917.33
10.00	31.62	31.62	63.25	60.00	300.00	4.74	26.12	7,836.93
11.00	34.79	34.79	69.57	66.00	363.00	5.22	27.84	10,104.77

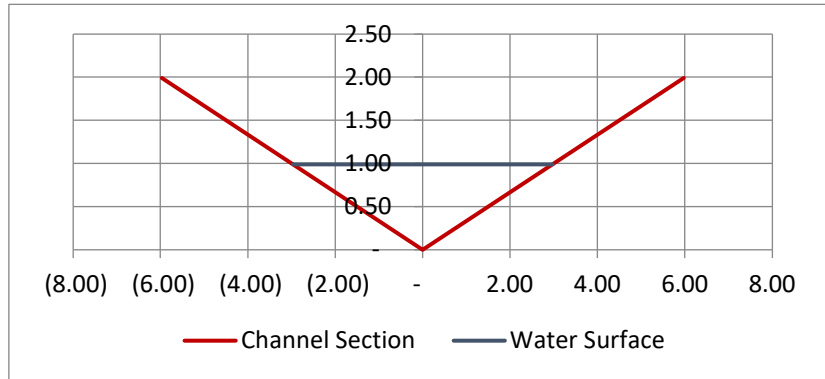
Channel Capacity (using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch B min. slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	0.40%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	5.0
Depth (ft)	0.99
Velocity (fps)	1.7
Froude # (Fr)	0.43

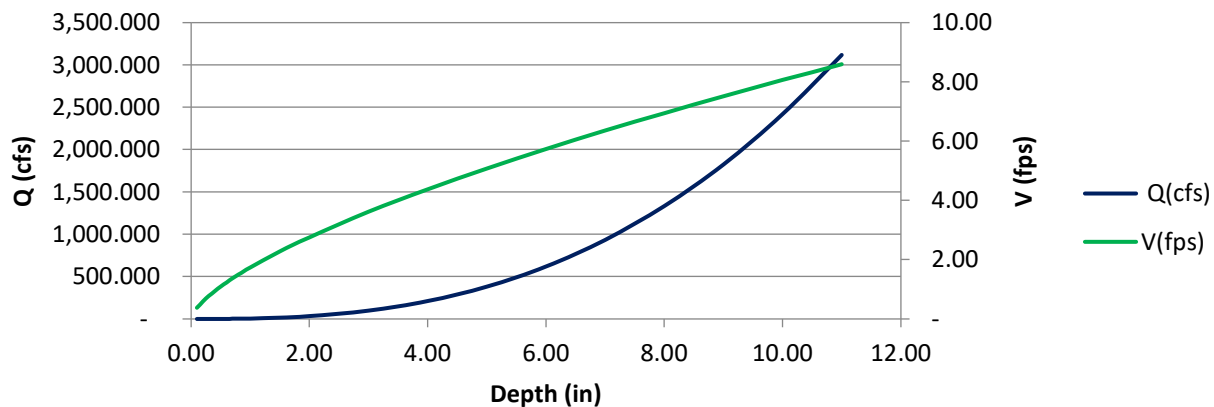


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r_h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	0.37	0.011
0.20	0.63	0.63	1.26	1.20	0.12	0.09	0.59	0.071
0.30	0.95	0.95	1.90	1.80	0.27	0.14	0.78	0.21
0.40	1.26	1.26	2.53	2.40	0.48	0.19	0.94	0.45
0.50	1.58	1.58	3.16	3.00	0.75	0.24	1.09	0.82
0.60	1.90	1.90	3.79	3.60	1.08	0.28	1.24	1.33
0.70	2.21	2.21	4.43	4.20	1.47	0.33	1.37	2.01
0.80	2.53	2.53	5.06	4.80	1.92	0.38	1.50	2.87
0.90	2.85	2.85	5.69	5.40	2.43	0.43	1.62	3.93
1.00	3.16	3.16	6.32	6.00	3.00	0.47	1.74	5.21
1.50	4.74	4.74	9.49	9.00	6.75	0.71	2.28	15.36
2.00	6.32	6.32	12.65	12.00	12.00	0.95	2.76	33.08
3.00	9.49	9.49	18.97	18.00	27.00	1.42	3.61	97.55
4.00	12.65	12.65	25.30	24.00	48.00	1.90	4.38	210.08
5.00	15.81	15.81	31.62	30.00	75.00	2.37	5.08	380.89
6.00	18.97	18.97	37.95	36.00	108.00	2.85	5.73	619.38
7.00	22.14	22.14	44.27	42.00	147.00	3.32	6.36	934.28
8.00	25.30	25.30	50.60	48.00	192.00	3.79	6.95	1,333.90
9.00	28.46	28.46	56.92	54.00	243.00	4.27	7.51	1,826.13
10.00	31.62	31.62	63.25	60.00	300.00	4.74	8.06	2,418.53
11.00	34.79	34.79	69.57	66.00	363.00	5.22	8.59	3,118.40

Channel Capacity

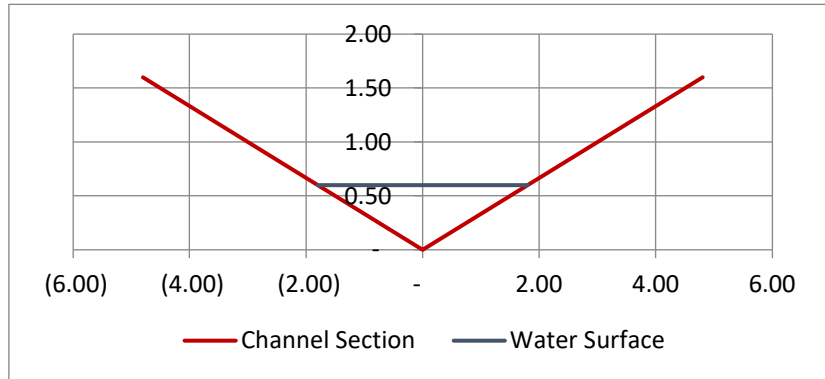
(using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch B max. slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	5.70%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	5.0
Depth (ft)	0.60
Velocity (fps)	4.7
Froude # (Fr)	1.50

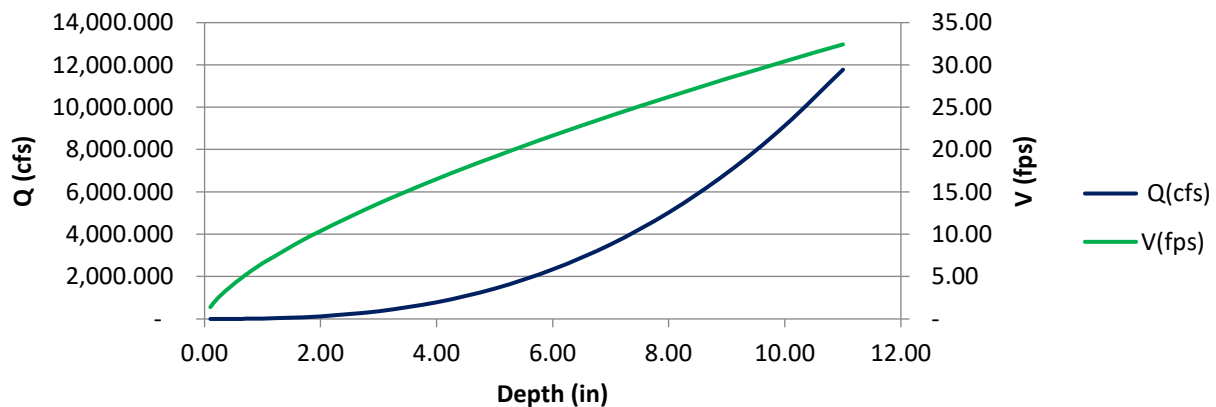


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	1.41	0.042
0.20	0.63	0.63	1.26	1.20	0.12	0.09	2.24	0.269
0.30	0.95	0.95	1.90	1.80	0.27	0.14	2.94	0.79
0.40	1.26	1.26	2.53	2.40	0.48	0.19	3.56	1.71
0.50	1.58	1.58	3.16	3.00	0.75	0.24	4.13	3.10
0.60	1.90	1.90	3.79	3.60	1.08	0.28	4.66	5.04
0.70	2.21	2.21	4.43	4.20	1.47	0.33	5.17	7.60
0.80	2.53	2.53	5.06	4.80	1.92	0.38	5.65	10.85
0.90	2.85	2.85	5.69	5.40	2.43	0.43	6.11	14.85
1.00	3.16	3.16	6.32	6.00	3.00	0.47	6.56	19.67
1.50	4.74	4.74	9.49	9.00	6.75	0.71	8.59	57.99
2.00	6.32	6.32	12.65	12.00	12.00	0.95	10.41	124.89
3.00	9.49	9.49	18.97	18.00	27.00	1.42	13.64	368.23
4.00	12.65	12.65	25.30	24.00	48.00	1.90	16.52	793.02
5.00	15.81	15.81	31.62	30.00	75.00	2.37	19.17	1,437.84
6.00	18.97	18.97	37.95	36.00	108.00	2.85	21.65	2,338.09
7.00	22.14	22.14	44.27	42.00	147.00	3.32	23.99	3,526.85
8.00	25.30	25.30	50.60	48.00	192.00	3.79	26.23	5,035.37
9.00	28.46	28.46	56.92	54.00	243.00	4.27	28.37	6,893.48
10.00	31.62	31.62	63.25	60.00	300.00	4.74	30.43	9,129.74
11.00	34.79	34.79	69.57	66.00	363.00	5.22	32.43	11,771.70

Channel Capacity

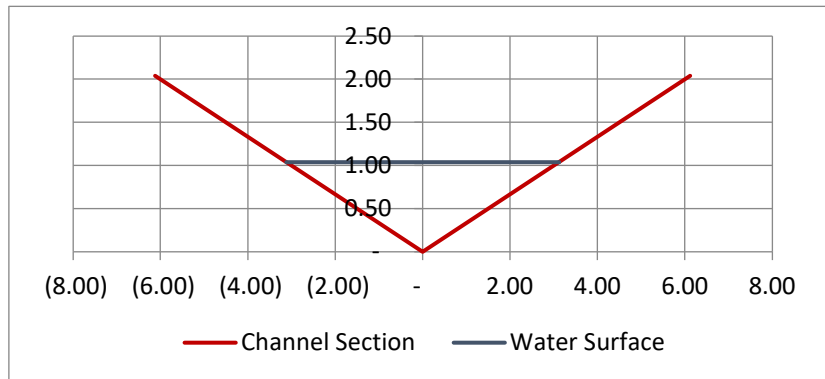
(using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch C/N min. Slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	2.00%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	14.1
Depth (ft)	1.04
Velocity (fps)	4.0
Froude # (Fr)	0.96

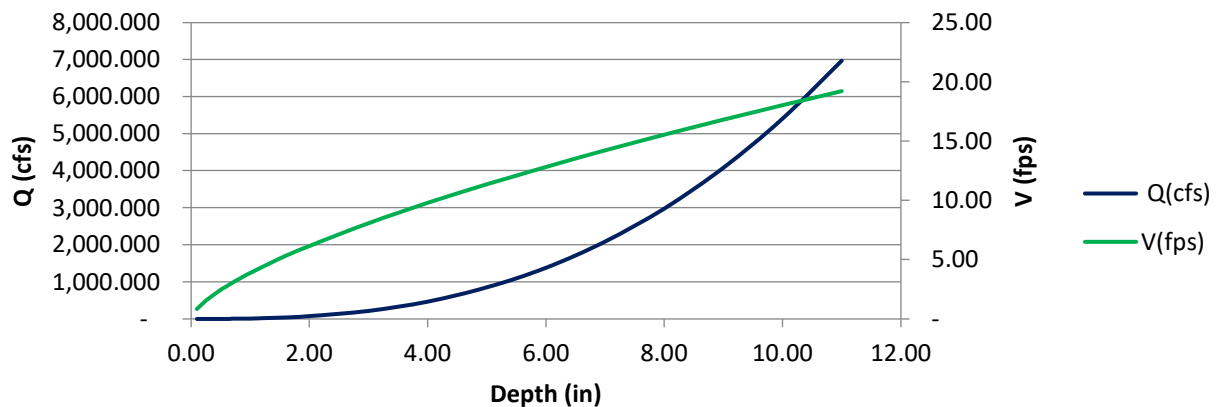


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r_h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	0.84	0.025
0.20	0.63	0.63	1.26	1.20	0.12	0.09	1.33	0.159
0.30	0.95	0.95	1.90	1.80	0.27	0.14	1.74	0.47
0.40	1.26	1.26	2.53	2.40	0.48	0.19	2.11	1.01
0.50	1.58	1.58	3.16	3.00	0.75	0.24	2.45	1.83
0.60	1.90	1.90	3.79	3.60	1.08	0.28	2.76	2.98
0.70	2.21	2.21	4.43	4.20	1.47	0.33	3.06	4.50
0.80	2.53	2.53	5.06	4.80	1.92	0.38	3.35	6.43
0.90	2.85	2.85	5.69	5.40	2.43	0.43	3.62	8.80
1.00	3.16	3.16	6.32	6.00	3.00	0.47	3.88	11.65
1.50	4.74	4.74	9.49	9.00	6.75	0.71	5.09	34.35
2.00	6.32	6.32	12.65	12.00	12.00	0.95	6.17	73.98
3.00	9.49	9.49	18.97	18.00	27.00	1.42	8.08	218.12
4.00	12.65	12.65	25.30	24.00	48.00	1.90	9.79	469.75
5.00	15.81	15.81	31.62	30.00	75.00	2.37	11.36	851.71
6.00	18.97	18.97	37.95	36.00	108.00	2.85	12.82	1,384.97
7.00	22.14	22.14	44.27	42.00	147.00	3.32	14.21	2,089.12
8.00	25.30	25.30	50.60	48.00	192.00	3.79	15.53	2,982.70
9.00	28.46	28.46	56.92	54.00	243.00	4.27	16.80	4,083.35
10.00	31.62	31.62	63.25	60.00	300.00	4.74	18.03	5,407.99
11.00	34.79	34.79	69.57	66.00	363.00	5.22	19.21	6,972.95

Channel Capacity

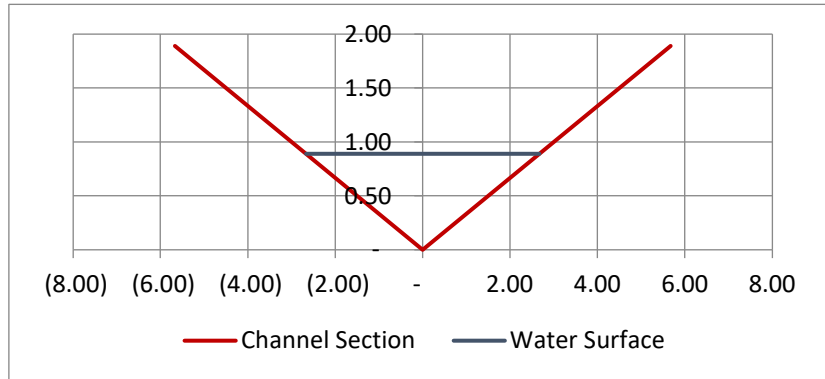
(using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch C/N max. Slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	5.70%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	14.1
Depth (ft)	0.89
Velocity (fps)	6.1
Froude # (Fr)	1.60

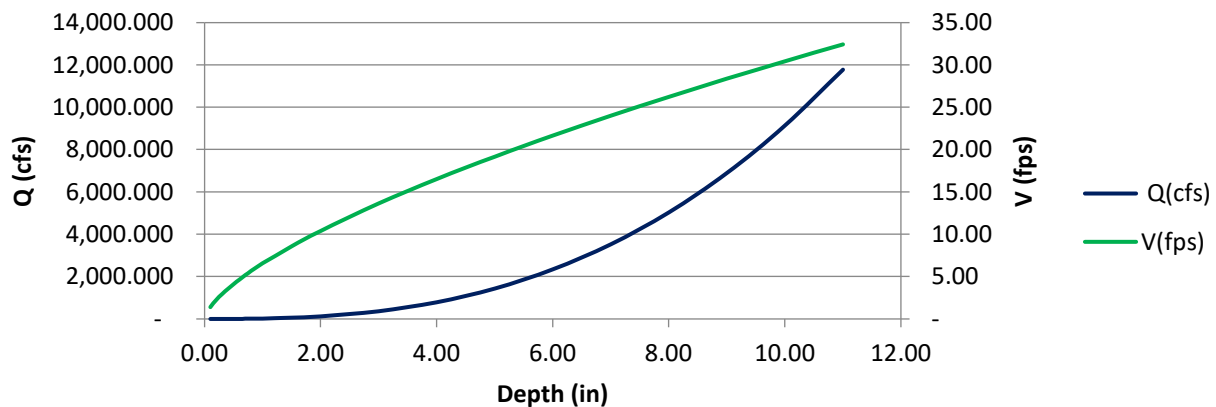


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	T top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	1.41	0.042
0.20	0.63	0.63	1.26	1.20	0.12	0.09	2.24	0.269
0.30	0.95	0.95	1.90	1.80	0.27	0.14	2.94	0.79
0.40	1.26	1.26	2.53	2.40	0.48	0.19	3.56	1.71
0.50	1.58	1.58	3.16	3.00	0.75	0.24	4.13	3.10
0.60	1.90	1.90	3.79	3.60	1.08	0.28	4.66	5.04
0.70	2.21	2.21	4.43	4.20	1.47	0.33	5.17	7.60
0.80	2.53	2.53	5.06	4.80	1.92	0.38	5.65	10.85
0.90	2.85	2.85	5.69	5.40	2.43	0.43	6.11	14.85
1.00	3.16	3.16	6.32	6.00	3.00	0.47	6.56	19.67
1.50	4.74	4.74	9.49	9.00	6.75	0.71	8.59	57.99
2.00	6.32	6.32	12.65	12.00	12.00	0.95	10.41	124.89
3.00	9.49	9.49	18.97	18.00	27.00	1.42	13.64	368.23
4.00	12.65	12.65	25.30	24.00	48.00	1.90	16.52	793.02
5.00	15.81	15.81	31.62	30.00	75.00	2.37	19.17	1,437.84
6.00	18.97	18.97	37.95	36.00	108.00	2.85	21.65	2,338.09
7.00	22.14	22.14	44.27	42.00	147.00	3.32	23.99	3,526.85
8.00	25.30	25.30	50.60	48.00	192.00	3.79	26.23	5,035.37
9.00	28.46	28.46	56.92	54.00	243.00	4.27	28.37	6,893.48
10.00	31.62	31.62	63.25	60.00	300.00	4.74	30.43	9,129.74
11.00	34.79	34.79	69.57	66.00	363.00	5.22	32.43	11,771.70

Channel Capacity

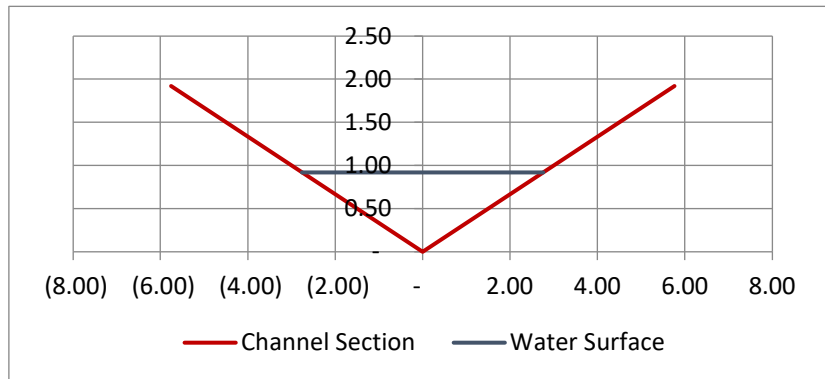
(using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch C/S min. Slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	2.00%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	9.3
Depth (ft)	0.92
Velocity (fps)	3.7
Froude # (Fr)	0.95

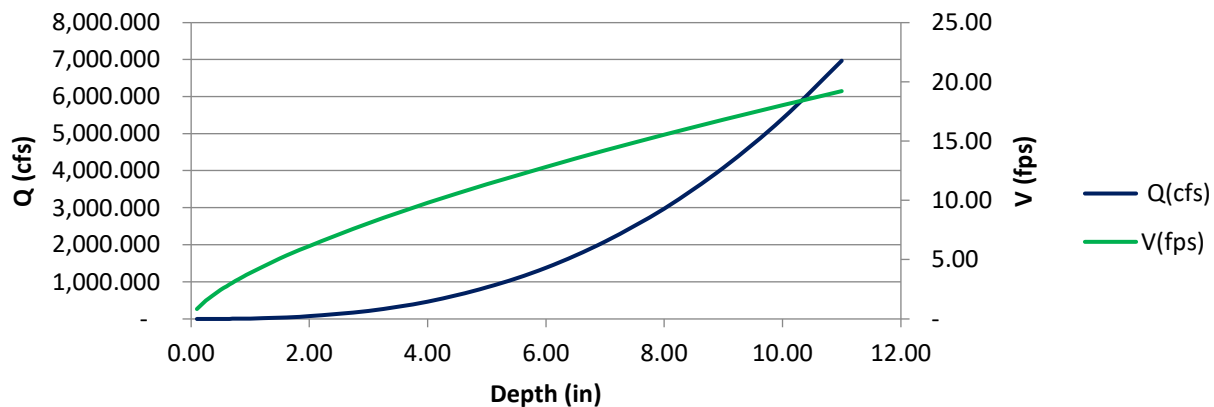


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	0.84	0.025
0.20	0.63	0.63	1.26	1.20	0.12	0.09	1.33	0.159
0.30	0.95	0.95	1.90	1.80	0.27	0.14	1.74	0.47
0.40	1.26	1.26	2.53	2.40	0.48	0.19	2.11	1.01
0.50	1.58	1.58	3.16	3.00	0.75	0.24	2.45	1.83
0.60	1.90	1.90	3.79	3.60	1.08	0.28	2.76	2.98
0.70	2.21	2.21	4.43	4.20	1.47	0.33	3.06	4.50
0.80	2.53	2.53	5.06	4.80	1.92	0.38	3.35	6.43
0.90	2.85	2.85	5.69	5.40	2.43	0.43	3.62	8.80
1.00	3.16	3.16	6.32	6.00	3.00	0.47	3.88	11.65
1.50	4.74	4.74	9.49	9.00	6.75	0.71	5.09	34.35
2.00	6.32	6.32	12.65	12.00	12.00	0.95	6.17	73.98
3.00	9.49	9.49	18.97	18.00	27.00	1.42	8.08	218.12
4.00	12.65	12.65	25.30	24.00	48.00	1.90	9.79	469.75
5.00	15.81	15.81	31.62	30.00	75.00	2.37	11.36	851.71
6.00	18.97	18.97	37.95	36.00	108.00	2.85	12.82	1,384.97
7.00	22.14	22.14	44.27	42.00	147.00	3.32	14.21	2,089.12
8.00	25.30	25.30	50.60	48.00	192.00	3.79	15.53	2,982.70
9.00	28.46	28.46	56.92	54.00	243.00	4.27	16.80	4,083.35
10.00	31.62	31.62	63.25	60.00	300.00	4.74	18.03	5,407.99
11.00	34.79	34.79	69.57	66.00	363.00	5.22	19.21	6,972.95

Channel Capacity

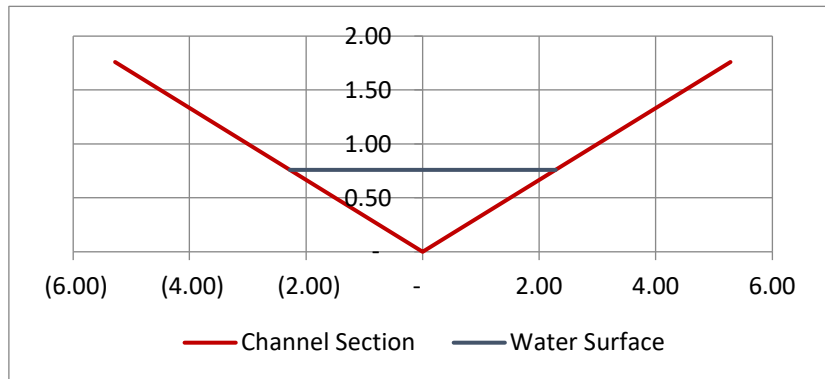
(using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch C/S max. Slope
 Mannings

Trapezoidal Channel Data

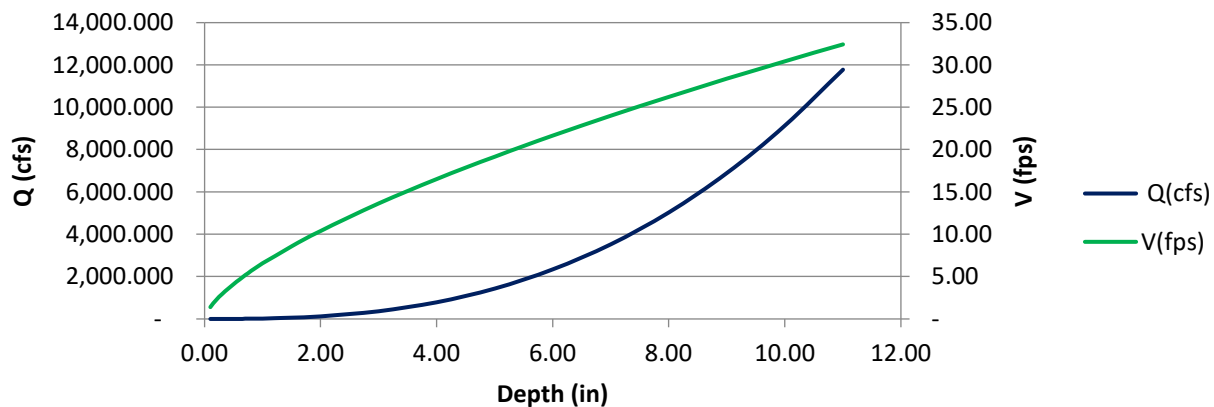
Slope (%)=	5.70%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	9.3
Depth (ft)	0.76
Velocity (fps)	5.5
Froude # (Fr)	1.56



Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	1.41	0.042
0.20	0.63	0.63	1.26	1.20	0.12	0.09	2.24	0.269
0.30	0.95	0.95	1.90	1.80	0.27	0.14	2.94	0.79
0.40	1.26	1.26	2.53	2.40	0.48	0.19	3.56	1.71
0.50	1.58	1.58	3.16	3.00	0.75	0.24	4.13	3.10
0.60	1.90	1.90	3.79	3.60	1.08	0.28	4.66	5.04
0.70	2.21	2.21	4.43	4.20	1.47	0.33	5.17	7.60
0.80	2.53	2.53	5.06	4.80	1.92	0.38	5.65	10.85
0.90	2.85	2.85	5.69	5.40	2.43	0.43	6.11	14.85
1.00	3.16	3.16	6.32	6.00	3.00	0.47	6.56	19.67
1.50	4.74	4.74	9.49	9.00	6.75	0.71	8.59	57.99
2.00	6.32	6.32	12.65	12.00	12.00	0.95	10.41	124.89
3.00	9.49	9.49	18.97	18.00	27.00	1.42	13.64	368.23
4.00	12.65	12.65	25.30	24.00	48.00	1.90	16.52	793.02
5.00	15.81	15.81	31.62	30.00	75.00	2.37	19.17	1,437.84
6.00	18.97	18.97	37.95	36.00	108.00	2.85	21.65	2,338.09
7.00	22.14	22.14	44.27	42.00	147.00	3.32	23.99	3,526.85
8.00	25.30	25.30	50.60	48.00	192.00	3.79	26.23	5,035.37
9.00	28.46	28.46	56.92	54.00	243.00	4.27	28.37	6,893.48
10.00	31.62	31.62	63.25	60.00	300.00	4.74	30.43	9,129.74
11.00	34.79	34.79	69.57	66.00	363.00	5.22	32.43	11,771.70

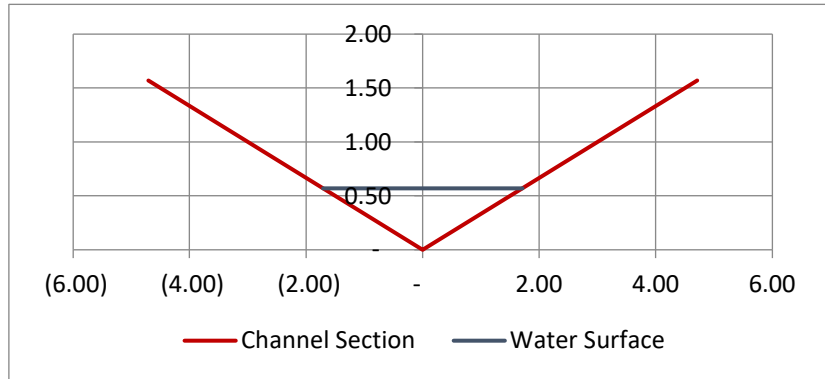
Channel Capacity (using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch NE min. slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	1.00%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	1.8
Depth (ft)	0.57
Velocity (fps)	1.9
Froude # (Fr)	0.62

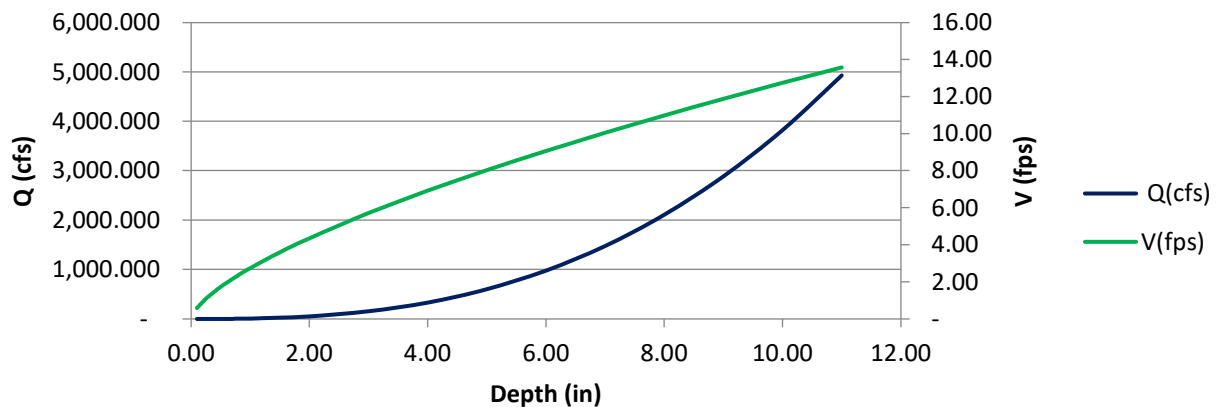


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	0.59	0.018
0.20	0.63	0.63	1.26	1.20	0.12	0.09	0.94	0.113
0.30	0.95	0.95	1.90	1.80	0.27	0.14	1.23	0.33
0.40	1.26	1.26	2.53	2.40	0.48	0.19	1.49	0.72
0.50	1.58	1.58	3.16	3.00	0.75	0.24	1.73	1.30
0.60	1.90	1.90	3.79	3.60	1.08	0.28	1.95	2.11
0.70	2.21	2.21	4.43	4.20	1.47	0.33	2.17	3.18
0.80	2.53	2.53	5.06	4.80	1.92	0.38	2.37	4.54
0.90	2.85	2.85	5.69	5.40	2.43	0.43	2.56	6.22
1.00	3.16	3.16	6.32	6.00	3.00	0.47	2.75	8.24
1.50	4.74	4.74	9.49	9.00	6.75	0.71	3.60	24.29
2.00	6.32	6.32	12.65	12.00	12.00	0.95	4.36	52.31
3.00	9.49	9.49	18.97	18.00	27.00	1.42	5.71	154.23
4.00	12.65	12.65	25.30	24.00	48.00	1.90	6.92	332.16
5.00	15.81	15.81	31.62	30.00	75.00	2.37	8.03	602.25
6.00	18.97	18.97	37.95	36.00	108.00	2.85	9.07	979.32
7.00	22.14	22.14	44.27	42.00	147.00	3.32	10.05	1,477.23
8.00	25.30	25.30	50.60	48.00	192.00	3.79	10.98	2,109.09
9.00	28.46	28.46	56.92	54.00	243.00	4.27	11.88	2,887.36
10.00	31.62	31.62	63.25	60.00	300.00	4.74	12.75	3,824.03
11.00	34.79	34.79	69.57	66.00	363.00	5.22	13.58	4,930.62

Channel Capacity

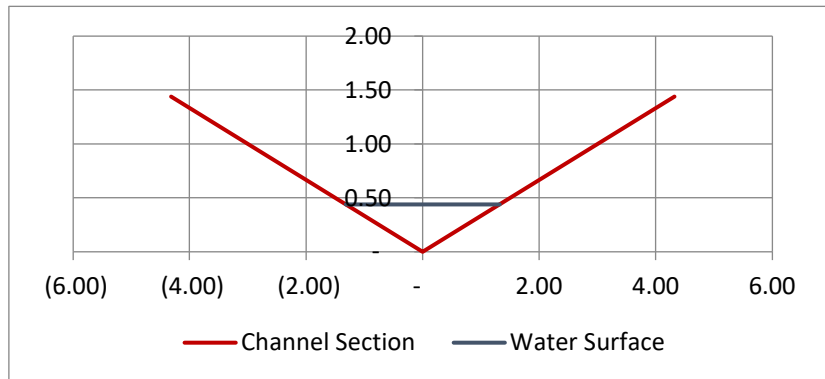
(using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch NE max. slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	4.20%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	1.8
Depth (ft)	0.44
Velocity (fps)	3.3
Froude # (Fr)	1.21

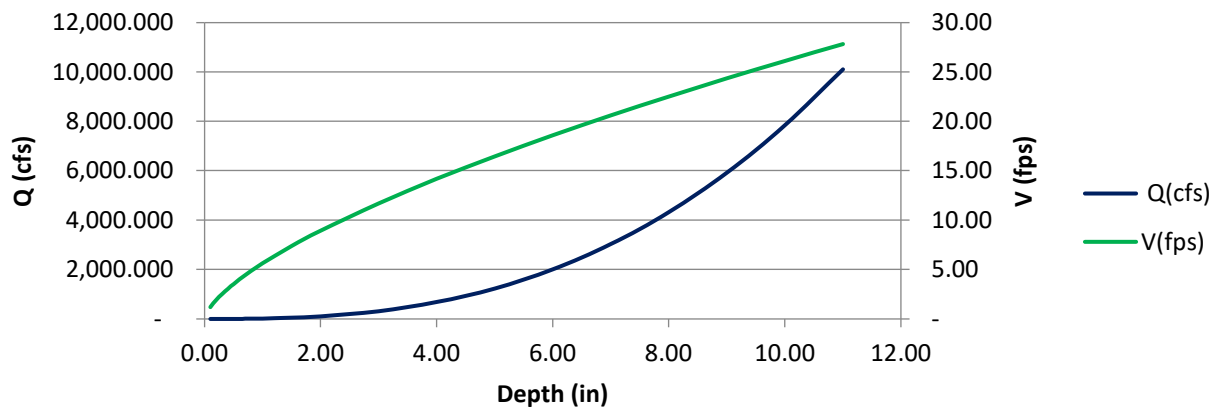


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	1.21	0.036
0.20	0.63	0.63	1.26	1.20	0.12	0.09	1.92	0.231
0.30	0.95	0.95	1.90	1.80	0.27	0.14	2.52	0.68
0.40	1.26	1.26	2.53	2.40	0.48	0.19	3.06	1.47
0.50	1.58	1.58	3.16	3.00	0.75	0.24	3.55	2.66
0.60	1.90	1.90	3.79	3.60	1.08	0.28	4.00	4.32
0.70	2.21	2.21	4.43	4.20	1.47	0.33	4.44	6.52
0.80	2.53	2.53	5.06	4.80	1.92	0.38	4.85	9.31
0.90	2.85	2.85	5.69	5.40	2.43	0.43	5.25	12.75
1.00	3.16	3.16	6.32	6.00	3.00	0.47	5.63	16.88
1.50	4.74	4.74	9.49	9.00	6.75	0.71	7.37	49.78
2.00	6.32	6.32	12.65	12.00	12.00	0.95	8.93	107.21
3.00	9.49	9.49	18.97	18.00	27.00	1.42	11.71	316.08
4.00	12.65	12.65	25.30	24.00	48.00	1.90	14.18	680.73
5.00	15.81	15.81	31.62	30.00	75.00	2.37	16.46	1,234.24
6.00	18.97	18.97	37.95	36.00	108.00	2.85	18.58	2,007.01
7.00	22.14	22.14	44.27	42.00	147.00	3.32	20.59	3,027.43
8.00	25.30	25.30	50.60	48.00	192.00	3.79	22.51	4,322.34
9.00	28.46	28.46	56.92	54.00	243.00	4.27	24.35	5,917.33
10.00	31.62	31.62	63.25	60.00	300.00	4.74	26.12	7,836.93
11.00	34.79	34.79	69.57	66.00	363.00	5.22	27.84	10,104.77

Channel Capacity

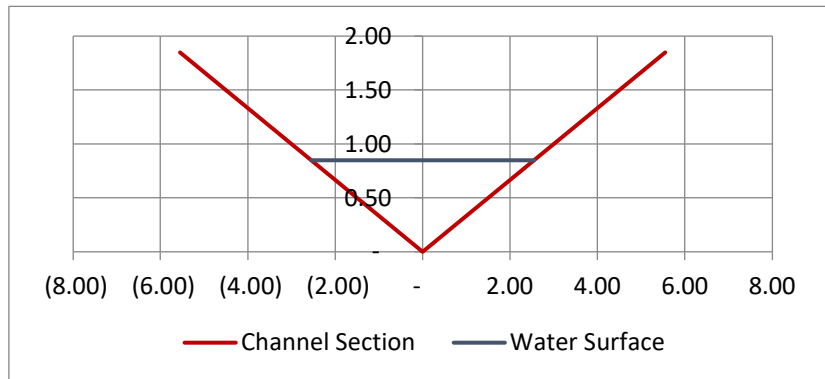
(using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch NW min. slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	1.20%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	5.9
Depth (ft)	0.85
Velocity (fps)	2.7
Froude # (Fr)	0.73

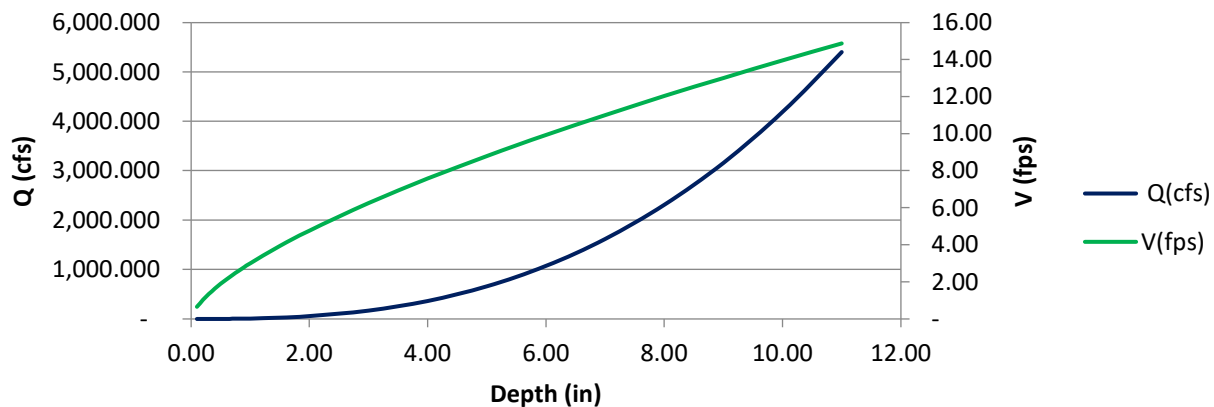


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	0.65	0.019
0.20	0.63	0.63	1.26	1.20	0.12	0.09	1.03	0.123
0.30	0.95	0.95	1.90	1.80	0.27	0.14	1.35	0.36
0.40	1.26	1.26	2.53	2.40	0.48	0.19	1.63	0.78
0.50	1.58	1.58	3.16	3.00	0.75	0.24	1.90	1.42
0.60	1.90	1.90	3.79	3.60	1.08	0.28	2.14	2.31
0.70	2.21	2.21	4.43	4.20	1.47	0.33	2.37	3.49
0.80	2.53	2.53	5.06	4.80	1.92	0.38	2.59	4.98
0.90	2.85	2.85	5.69	5.40	2.43	0.43	2.80	6.81
1.00	3.16	3.16	6.32	6.00	3.00	0.47	3.01	9.02
1.50	4.74	4.74	9.49	9.00	6.75	0.71	3.94	26.61
2.00	6.32	6.32	12.65	12.00	12.00	0.95	4.78	57.30
3.00	9.49	9.49	18.97	18.00	27.00	1.42	6.26	168.95
4.00	12.65	12.65	25.30	24.00	48.00	1.90	7.58	363.86
5.00	15.81	15.81	31.62	30.00	75.00	2.37	8.80	659.73
6.00	18.97	18.97	37.95	36.00	108.00	2.85	9.93	1,072.79
7.00	22.14	22.14	44.27	42.00	147.00	3.32	11.01	1,618.23
8.00	25.30	25.30	50.60	48.00	192.00	3.79	12.03	2,310.39
9.00	28.46	28.46	56.92	54.00	243.00	4.27	13.02	3,162.95
10.00	31.62	31.62	63.25	60.00	300.00	4.74	13.96	4,189.01
11.00	34.79	34.79	69.57	66.00	363.00	5.22	14.88	5,401.22

Channel Capacity

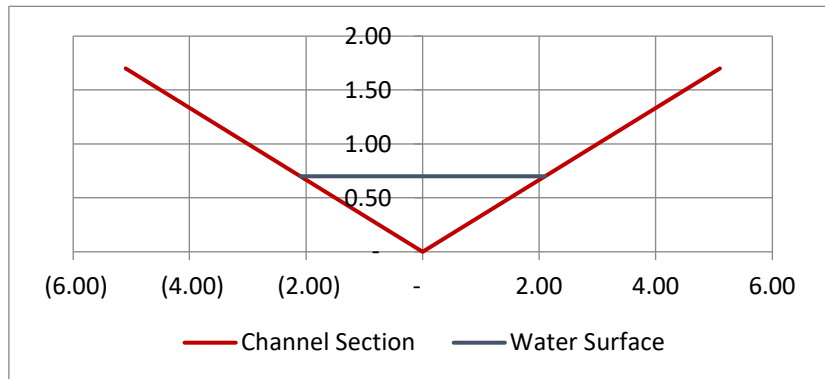
(using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch NW max. slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	3.40%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	5.9
Depth (ft)	0.70
Velocity (fps)	4.0
Froude # (Fr)	1.19

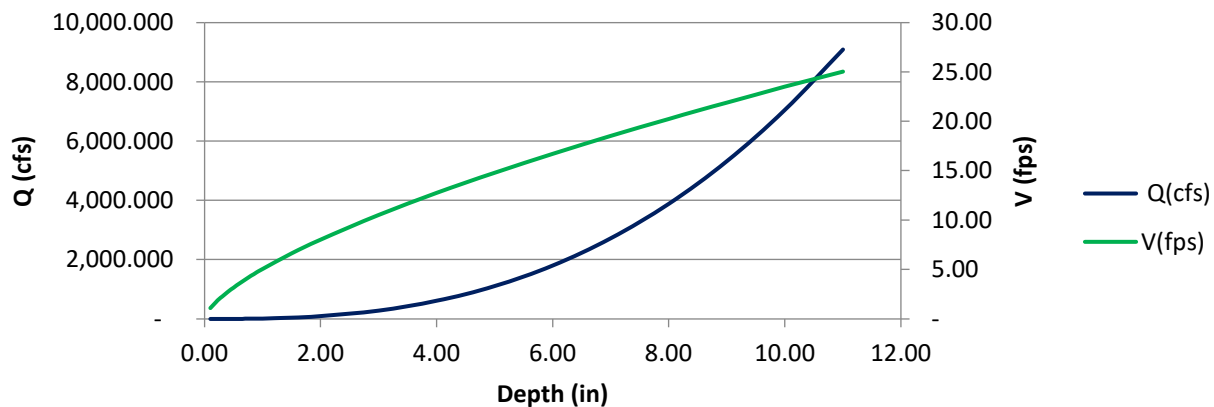


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	1.09	0.033
0.20	0.63	0.63	1.26	1.20	0.12	0.09	1.73	0.208
0.30	0.95	0.95	1.90	1.80	0.27	0.14	2.27	0.61
0.40	1.26	1.26	2.53	2.40	0.48	0.19	2.75	1.32
0.50	1.58	1.58	3.16	3.00	0.75	0.24	3.19	2.39
0.60	1.90	1.90	3.79	3.60	1.08	0.28	3.60	3.89
0.70	2.21	2.21	4.43	4.20	1.47	0.33	3.99	5.87
0.80	2.53	2.53	5.06	4.80	1.92	0.38	4.36	8.38
0.90	2.85	2.85	5.69	5.40	2.43	0.43	4.72	11.47
1.00	3.16	3.16	6.32	6.00	3.00	0.47	5.06	15.19
1.50	4.74	4.74	9.49	9.00	6.75	0.71	6.64	44.79
2.00	6.32	6.32	12.65	12.00	12.00	0.95	8.04	96.46
3.00	9.49	9.49	18.97	18.00	27.00	1.42	10.53	284.39
4.00	12.65	12.65	25.30	24.00	48.00	1.90	12.76	612.47
5.00	15.81	15.81	31.62	30.00	75.00	2.37	14.81	1,110.49
6.00	18.97	18.97	37.95	36.00	108.00	2.85	16.72	1,805.78
7.00	22.14	22.14	44.27	42.00	147.00	3.32	18.53	2,723.88
8.00	25.30	25.30	50.60	48.00	192.00	3.79	20.26	3,888.96
9.00	28.46	28.46	56.92	54.00	243.00	4.27	21.91	5,324.03
10.00	31.62	31.62	63.25	60.00	300.00	4.74	23.50	7,051.16
11.00	34.79	34.79	69.57	66.00	363.00	5.22	25.05	9,091.62

Channel Capacity

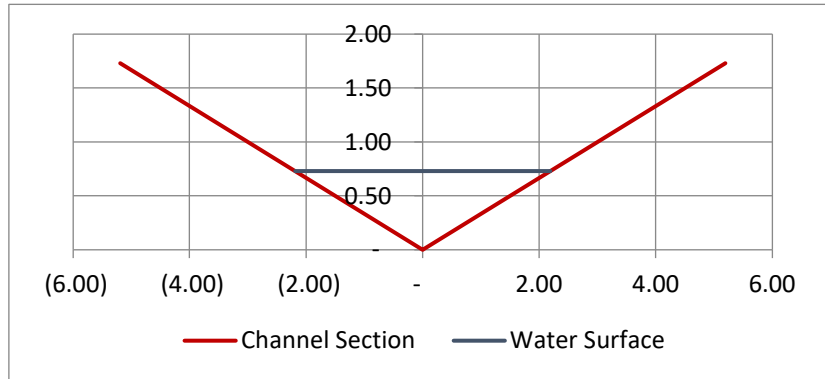
(using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch W min. slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	2.00%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	5.0
Depth (ft)	0.73
Velocity (fps)	3.1
Froude # (Fr)	0.92

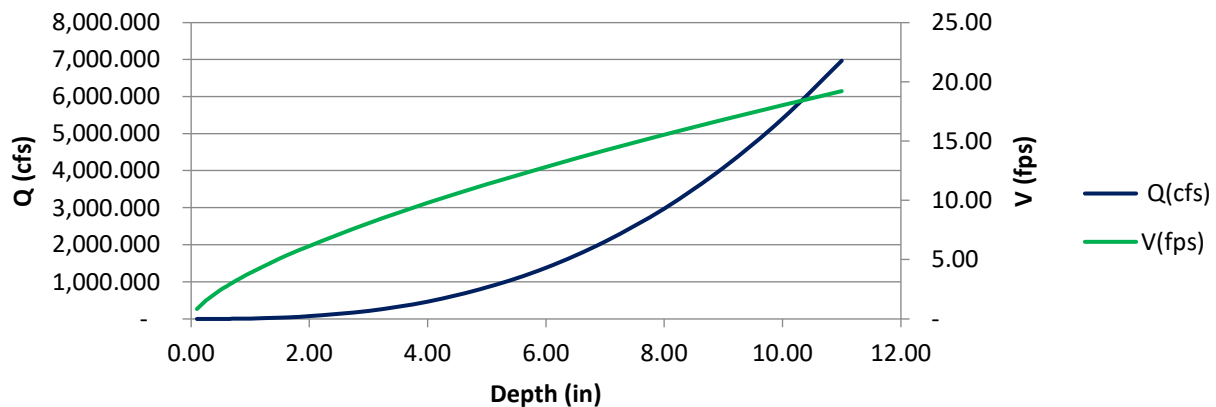


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	0.84	0.025
0.20	0.63	0.63	1.26	1.20	0.12	0.09	1.33	0.159
0.30	0.95	0.95	1.90	1.80	0.27	0.14	1.74	0.47
0.40	1.26	1.26	2.53	2.40	0.48	0.19	2.11	1.01
0.50	1.58	1.58	3.16	3.00	0.75	0.24	2.45	1.83
0.60	1.90	1.90	3.79	3.60	1.08	0.28	2.76	2.98
0.70	2.21	2.21	4.43	4.20	1.47	0.33	3.06	4.50
0.80	2.53	2.53	5.06	4.80	1.92	0.38	3.35	6.43
0.90	2.85	2.85	5.69	5.40	2.43	0.43	3.62	8.80
1.00	3.16	3.16	6.32	6.00	3.00	0.47	3.88	11.65
1.50	4.74	4.74	9.49	9.00	6.75	0.71	5.09	34.35
2.00	6.32	6.32	12.65	12.00	12.00	0.95	6.17	73.98
3.00	9.49	9.49	18.97	18.00	27.00	1.42	8.08	218.12
4.00	12.65	12.65	25.30	24.00	48.00	1.90	9.79	469.75
5.00	15.81	15.81	31.62	30.00	75.00	2.37	11.36	851.71
6.00	18.97	18.97	37.95	36.00	108.00	2.85	12.82	1,384.97
7.00	22.14	22.14	44.27	42.00	147.00	3.32	14.21	2,089.12
8.00	25.30	25.30	50.60	48.00	192.00	3.79	15.53	2,982.70
9.00	28.46	28.46	56.92	54.00	243.00	4.27	16.80	4,083.35
10.00	31.62	31.62	63.25	60.00	300.00	4.74	18.03	5,407.99
11.00	34.79	34.79	69.57	66.00	363.00	5.22	19.21	6,972.95

Channel Capacity

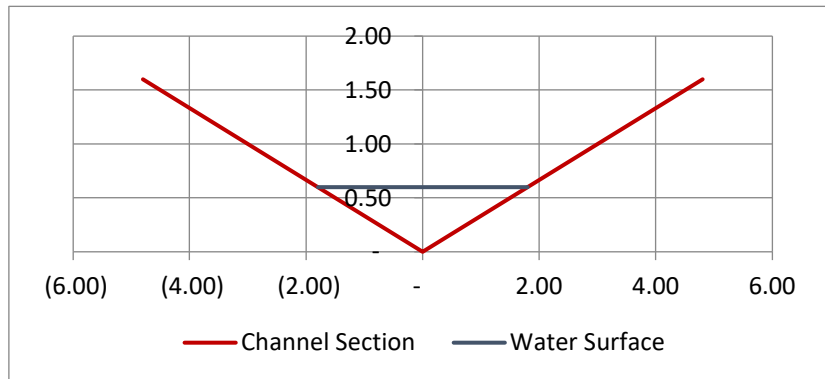
(using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch W max. slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	5.70%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	5.0
Depth (ft)	0.60
Velocity (fps)	4.7
Froude # (Fr)	1.50

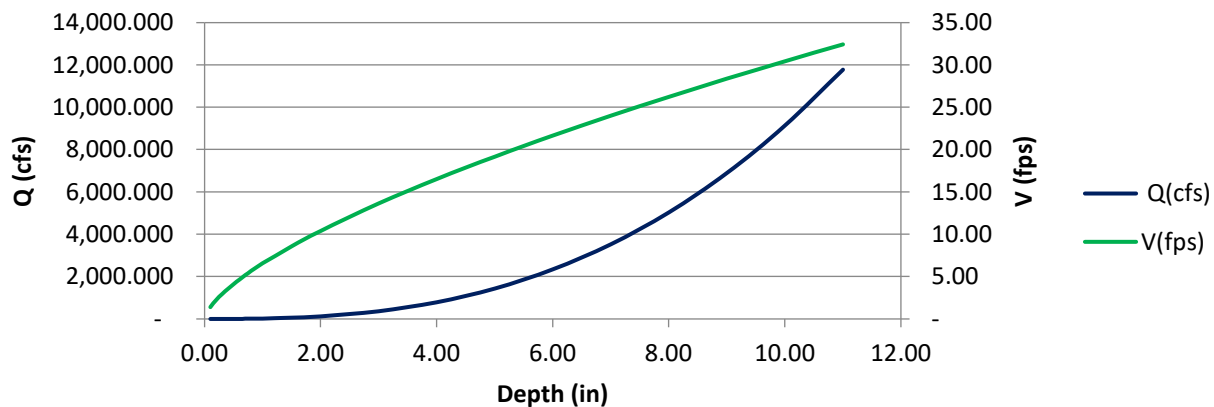


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	1.41	0.042
0.20	0.63	0.63	1.26	1.20	0.12	0.09	2.24	0.269
0.30	0.95	0.95	1.90	1.80	0.27	0.14	2.94	0.79
0.40	1.26	1.26	2.53	2.40	0.48	0.19	3.56	1.71
0.50	1.58	1.58	3.16	3.00	0.75	0.24	4.13	3.10
0.60	1.90	1.90	3.79	3.60	1.08	0.28	4.66	5.04
0.70	2.21	2.21	4.43	4.20	1.47	0.33	5.17	7.60
0.80	2.53	2.53	5.06	4.80	1.92	0.38	5.65	10.85
0.90	2.85	2.85	5.69	5.40	2.43	0.43	6.11	14.85
1.00	3.16	3.16	6.32	6.00	3.00	0.47	6.56	19.67
1.50	4.74	4.74	9.49	9.00	6.75	0.71	8.59	57.99
2.00	6.32	6.32	12.65	12.00	12.00	0.95	10.41	124.89
3.00	9.49	9.49	18.97	18.00	27.00	1.42	13.64	368.23
4.00	12.65	12.65	25.30	24.00	48.00	1.90	16.52	793.02
5.00	15.81	15.81	31.62	30.00	75.00	2.37	19.17	1,437.84
6.00	18.97	18.97	37.95	36.00	108.00	2.85	21.65	2,338.09
7.00	22.14	22.14	44.27	42.00	147.00	3.32	23.99	3,526.85
8.00	25.30	25.30	50.60	48.00	192.00	3.79	26.23	5,035.37
9.00	28.46	28.46	56.92	54.00	243.00	4.27	28.37	6,893.48
10.00	31.62	31.62	63.25	60.00	300.00	4.74	30.43	9,129.74
11.00	34.79	34.79	69.57	66.00	363.00	5.22	32.43	11,771.70

Channel Capacity

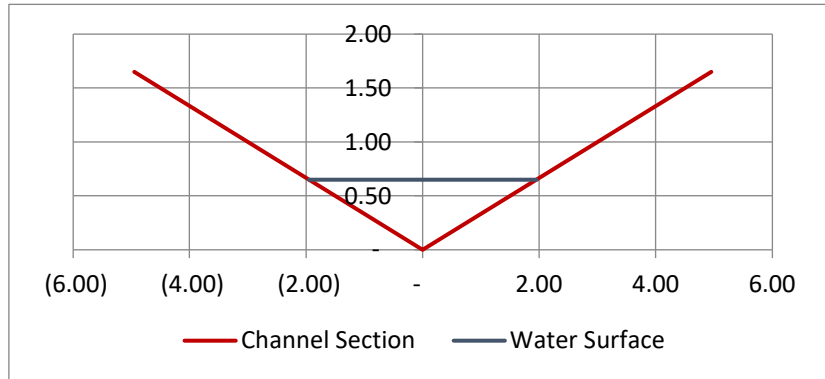
(using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch S min. slope
 Mannings

Trapezoidal Channel Data

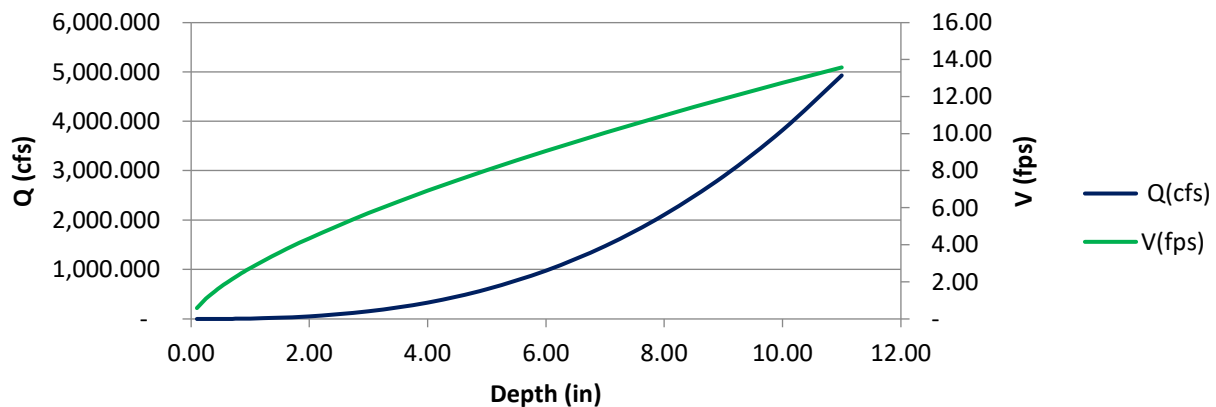
Slope (%)=	1.00%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	2.6
Depth (ft)	0.65
Velocity (fps)	2.1
Froude # (Fr)	0.63



Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	0.59	0.018
0.20	0.63	0.63	1.26	1.20	0.12	0.09	0.94	0.113
0.30	0.95	0.95	1.90	1.80	0.27	0.14	1.23	0.33
0.40	1.26	1.26	2.53	2.40	0.48	0.19	1.49	0.72
0.50	1.58	1.58	3.16	3.00	0.75	0.24	1.73	1.30
0.60	1.90	1.90	3.79	3.60	1.08	0.28	1.95	2.11
0.70	2.21	2.21	4.43	4.20	1.47	0.33	2.17	3.18
0.80	2.53	2.53	5.06	4.80	1.92	0.38	2.37	4.54
0.90	2.85	2.85	5.69	5.40	2.43	0.43	2.56	6.22
1.00	3.16	3.16	6.32	6.00	3.00	0.47	2.75	8.24
1.50	4.74	4.74	9.49	9.00	6.75	0.71	3.60	24.29
2.00	6.32	6.32	12.65	12.00	12.00	0.95	4.36	52.31
3.00	9.49	9.49	18.97	18.00	27.00	1.42	5.71	154.23
4.00	12.65	12.65	25.30	24.00	48.00	1.90	6.92	332.16
5.00	15.81	15.81	31.62	30.00	75.00	2.37	8.03	602.25
6.00	18.97	18.97	37.95	36.00	108.00	2.85	9.07	979.32
7.00	22.14	22.14	44.27	42.00	147.00	3.32	10.05	1,477.23
8.00	25.30	25.30	50.60	48.00	192.00	3.79	10.98	2,109.09
9.00	28.46	28.46	56.92	54.00	243.00	4.27	11.88	2,887.36
10.00	31.62	31.62	63.25	60.00	300.00	4.74	12.75	3,824.03
11.00	34.79	34.79	69.57	66.00	363.00	5.22	13.58	4,930.62

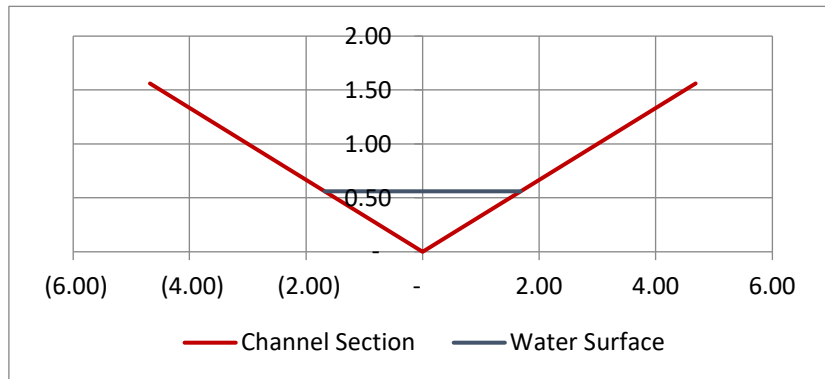
Channel Capacity (using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch S max. slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	2.30%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	2.6
Depth (ft)	0.56
Velocity (fps)	2.8
Froude # (Fr)	0.94

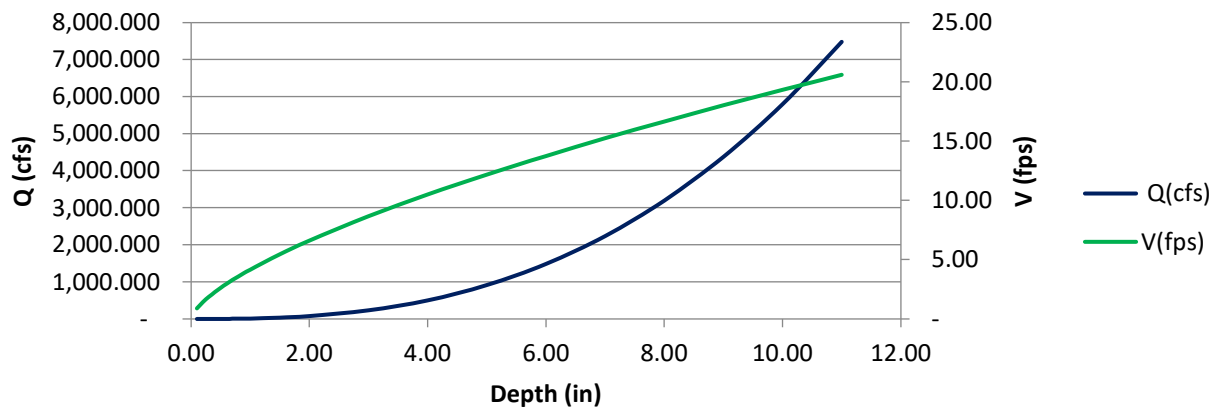


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	0.90	0.027
0.20	0.63	0.63	1.26	1.20	0.12	0.09	1.42	0.171
0.30	0.95	0.95	1.90	1.80	0.27	0.14	1.87	0.50
0.40	1.26	1.26	2.53	2.40	0.48	0.19	2.26	1.09
0.50	1.58	1.58	3.16	3.00	0.75	0.24	2.62	1.97
0.60	1.90	1.90	3.79	3.60	1.08	0.28	2.96	3.20
0.70	2.21	2.21	4.43	4.20	1.47	0.33	3.28	4.83
0.80	2.53	2.53	5.06	4.80	1.92	0.38	3.59	6.89
0.90	2.85	2.85	5.69	5.40	2.43	0.43	3.88	9.43
1.00	3.16	3.16	6.32	6.00	3.00	0.47	4.16	12.49
1.50	4.74	4.74	9.49	9.00	6.75	0.71	5.46	36.84
2.00	6.32	6.32	12.65	12.00	12.00	0.95	6.61	79.34
3.00	9.49	9.49	18.97	18.00	27.00	1.42	8.66	233.91
4.00	12.65	12.65	25.30	24.00	48.00	1.90	10.49	503.75
5.00	15.81	15.81	31.62	30.00	75.00	2.37	12.18	913.35
6.00	18.97	18.97	37.95	36.00	108.00	2.85	13.75	1,485.21
7.00	22.14	22.14	44.27	42.00	147.00	3.32	15.24	2,240.34
8.00	25.30	25.30	50.60	48.00	192.00	3.79	16.66	3,198.59
9.00	28.46	28.46	56.92	54.00	243.00	4.27	18.02	4,378.90
10.00	31.62	31.62	63.25	60.00	300.00	4.74	19.33	5,799.43
11.00	34.79	34.79	69.57	66.00	363.00	5.22	20.60	7,477.66

Channel Capacity

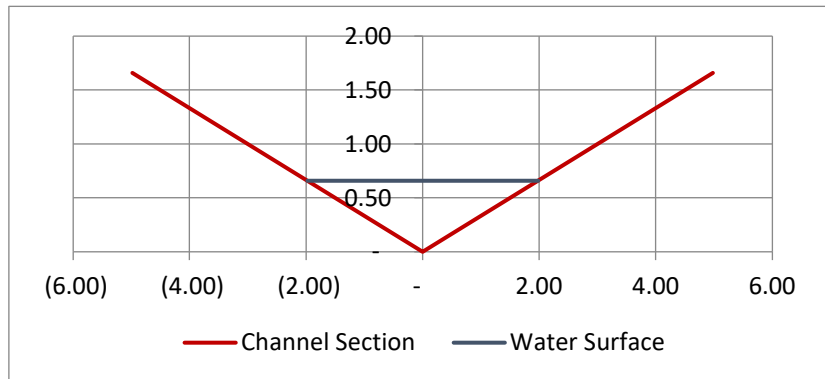
(using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch SE min. slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	0.50%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	1.9
Depth (ft)	0.66
Velocity (fps)	1.5
Froude # (Fr)	0.45

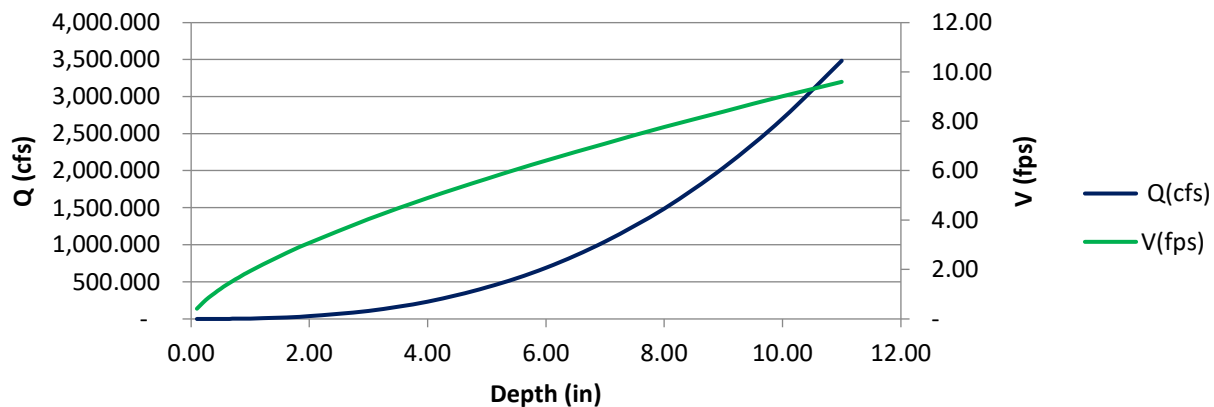


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	0.42	0.013
0.20	0.63	0.63	1.26	1.20	0.12	0.09	0.66	0.080
0.30	0.95	0.95	1.90	1.80	0.27	0.14	0.87	0.23
0.40	1.26	1.26	2.53	2.40	0.48	0.19	1.05	0.51
0.50	1.58	1.58	3.16	3.00	0.75	0.24	1.22	0.92
0.60	1.90	1.90	3.79	3.60	1.08	0.28	1.38	1.49
0.70	2.21	2.21	4.43	4.20	1.47	0.33	1.53	2.25
0.80	2.53	2.53	5.06	4.80	1.92	0.38	1.67	3.21
0.90	2.85	2.85	5.69	5.40	2.43	0.43	1.81	4.40
1.00	3.16	3.16	6.32	6.00	3.00	0.47	1.94	5.83
1.50	4.74	4.74	9.49	9.00	6.75	0.71	2.54	17.18
2.00	6.32	6.32	12.65	12.00	12.00	0.95	3.08	36.99
3.00	9.49	9.49	18.97	18.00	27.00	1.42	4.04	109.06
4.00	12.65	12.65	25.30	24.00	48.00	1.90	4.89	234.87
5.00	15.81	15.81	31.62	30.00	75.00	2.37	5.68	425.85
6.00	18.97	18.97	37.95	36.00	108.00	2.85	6.41	692.48
7.00	22.14	22.14	44.27	42.00	147.00	3.32	7.11	1,044.56
8.00	25.30	25.30	50.60	48.00	192.00	3.79	7.77	1,491.35
9.00	28.46	28.46	56.92	54.00	243.00	4.27	8.40	2,041.67
10.00	31.62	31.62	63.25	60.00	300.00	4.74	9.01	2,704.00
11.00	34.79	34.79	69.57	66.00	363.00	5.22	9.60	3,486.48

Channel Capacity

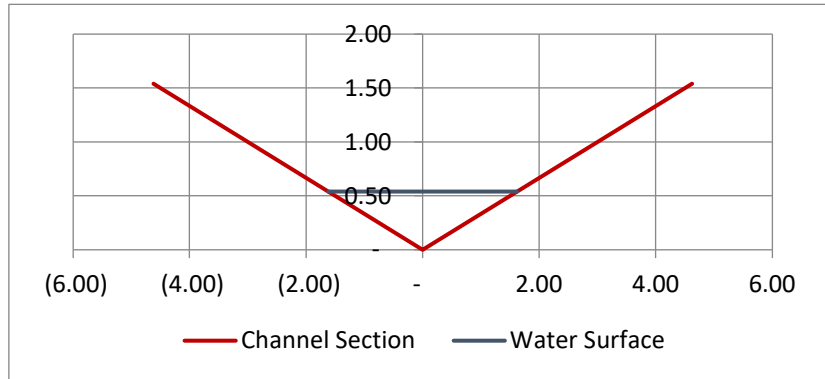
(using mannings)



SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Ditch SE max. slope
 Mannings

Trapezoidal Channel Data

Slope (%)=	1.40%
B (ft)=	-
S1(x:1)=	3.0
S2(x:1)=	3.0
n=	0.033
Q (cfs)	1.9
Depth (ft)	0.54
Velocity (fps)	2.2
Froude # (Fr)	0.73

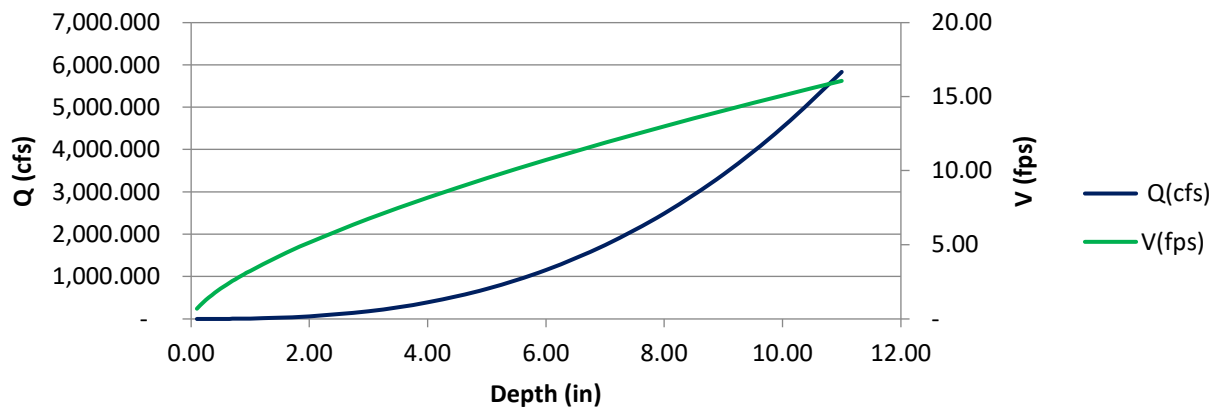


Mannings Velocity & Discharge Calculations

depth (ft)	S1	S2	P	B top	A (sf)	r _h (ft)	V(fps)	Q(cfs)
0.10	0.32	0.32	0.63	0.60	0.03	0.05	0.70	0.021
0.20	0.63	0.63	1.26	1.20	0.12	0.09	1.11	0.133
0.30	0.95	0.95	1.90	1.80	0.27	0.14	1.46	0.39
0.40	1.26	1.26	2.53	2.40	0.48	0.19	1.76	0.85
0.50	1.58	1.58	3.16	3.00	0.75	0.24	2.05	1.54
0.60	1.90	1.90	3.79	3.60	1.08	0.28	2.31	2.50
0.70	2.21	2.21	4.43	4.20	1.47	0.33	2.56	3.77
0.80	2.53	2.53	5.06	4.80	1.92	0.38	2.80	5.38
0.90	2.85	2.85	5.69	5.40	2.43	0.43	3.03	7.36
1.00	3.16	3.16	6.32	6.00	3.00	0.47	3.25	9.75
1.50	4.74	4.74	9.49	9.00	6.75	0.71	4.26	28.74
2.00	6.32	6.32	12.65	12.00	12.00	0.95	5.16	61.90
3.00	9.49	9.49	18.97	18.00	27.00	1.42	6.76	182.49
4.00	12.65	12.65	25.30	24.00	48.00	1.90	8.19	393.02
5.00	15.81	15.81	31.62	30.00	75.00	2.37	9.50	712.59
6.00	18.97	18.97	37.95	36.00	108.00	2.85	10.73	1,158.75
7.00	22.14	22.14	44.27	42.00	147.00	3.32	11.89	1,747.89
8.00	25.30	25.30	50.60	48.00	192.00	3.79	13.00	2,495.50
9.00	28.46	28.46	56.92	54.00	243.00	4.27	14.06	3,416.37
10.00	31.62	31.62	63.25	60.00	300.00	4.74	15.08	4,524.65
11.00	34.79	34.79	69.57	66.00	363.00	5.22	16.07	5,833.99

Channel Capacity

(using mannings)



Pond Sizing Calculations

SISW, Milner Butte Landfill Expansion

Milner Butte Landfill Expansion

Runoff Pond A Rentention Volume

Drainage Area

A

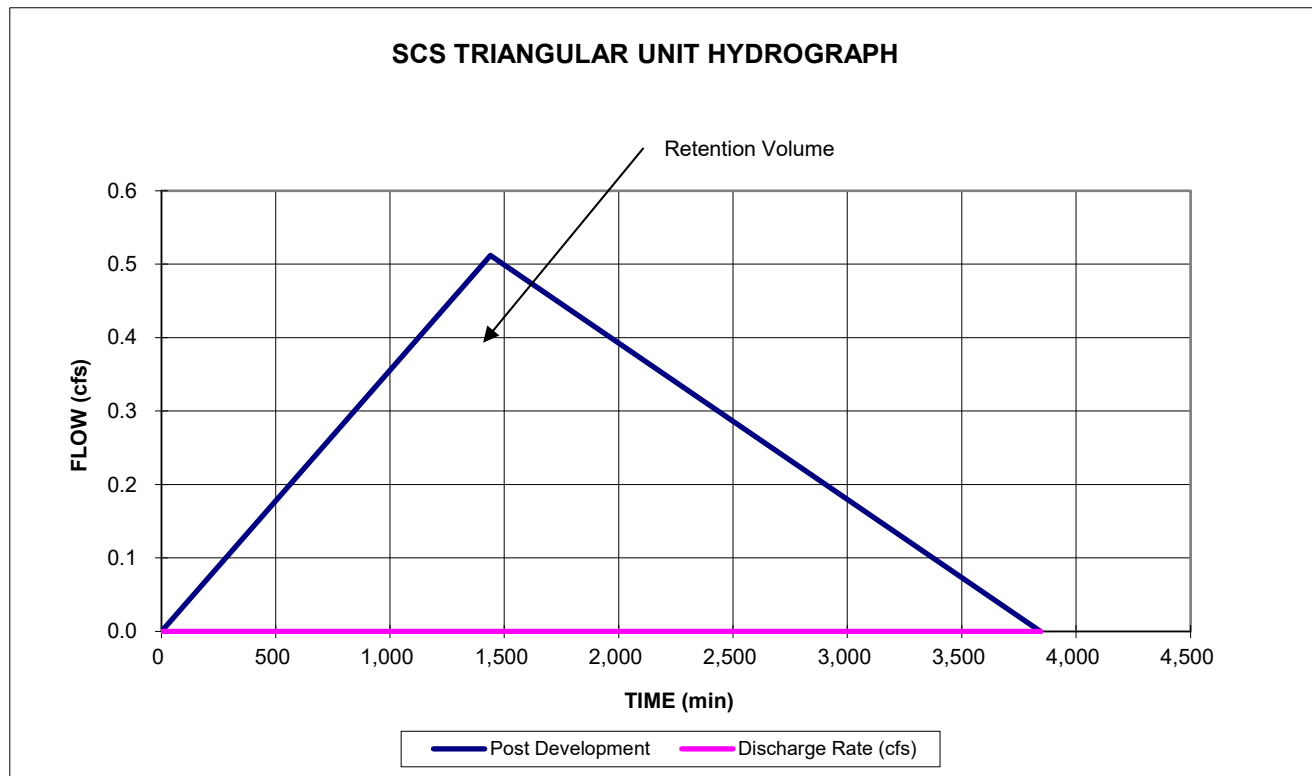
SCS Unit Hydrograph Data		
Post Development	T	Q
Intial	0	0.0
Peak	1,440	0.5
End	3,845	0.0

Discharge Rate (cfs)

0.0

Retention Volume (cf)

59,042



SISW, Milner Butte Landfill Expansion

Milner Butte Landfill Expansion

Runoff Pond B Rentention Volume

Drainage Area

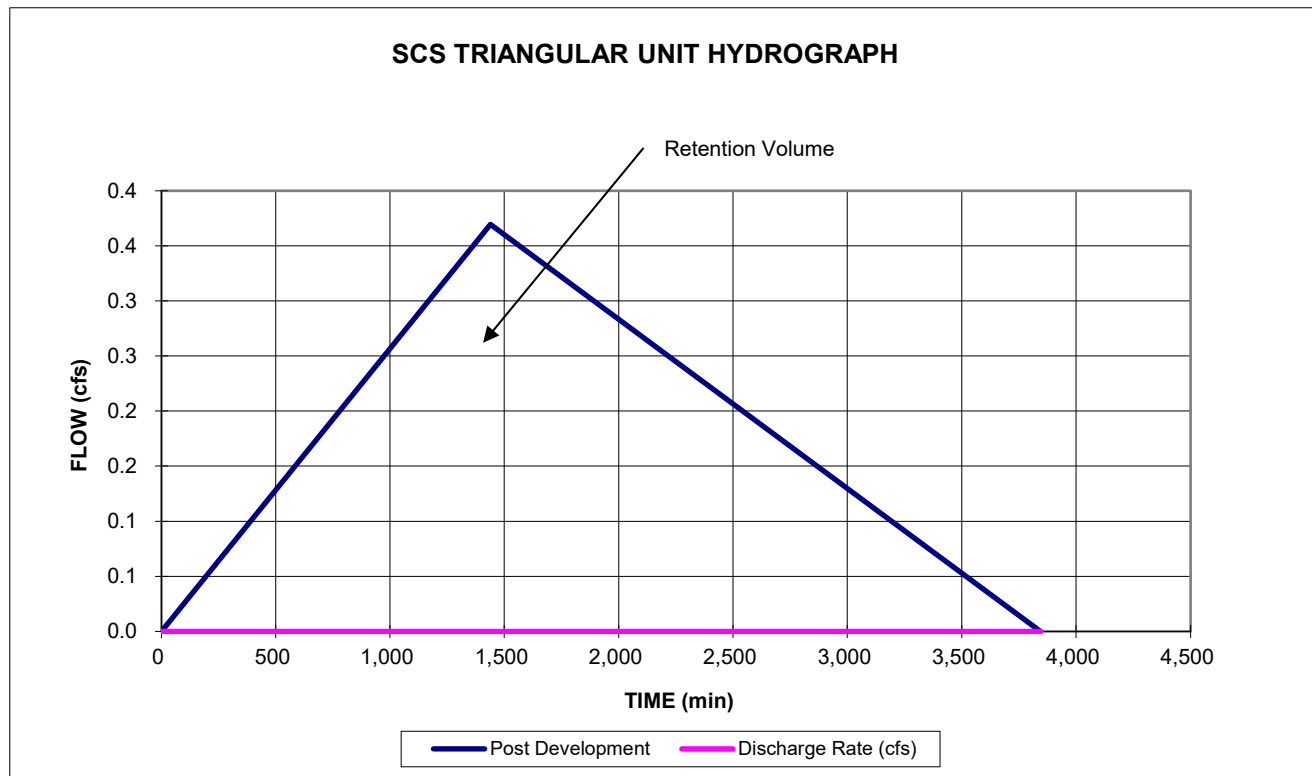
B

SCS Unit Hydrograph Data		
Post Development	T	Q
Intial	0	0.0
Peak	1,440	0.4
End	3,845	0.0

Discharge Rate (cfs)

0.0

Retention Volume (cf)

42,622

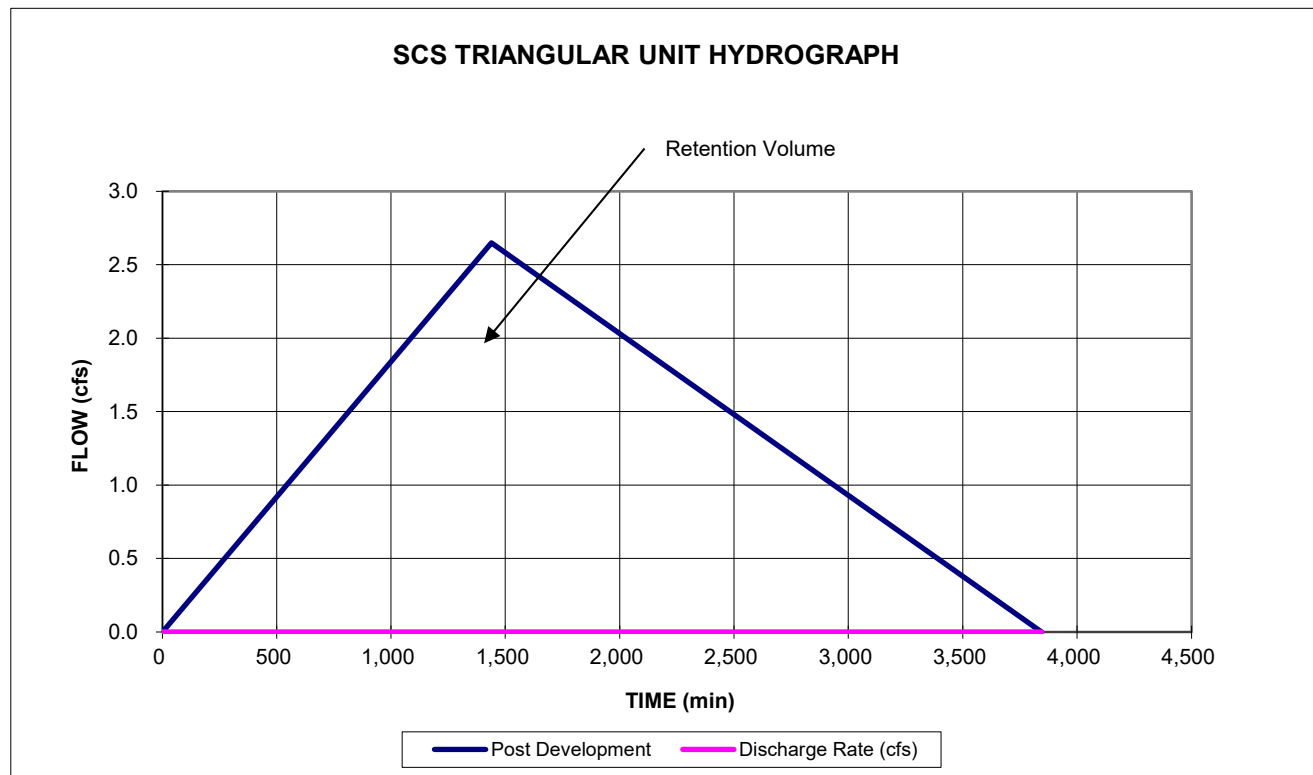
Agency: SISW
 Project: Milner Butte Expansion
 Engineer: Stephen F. Freiburger, PE
 Runoff Pond C Rentention Volumes

Drainage Area

SCS Unit Hydrograph Data		
Post Development	T	Q
Intial	0	0.0
Peak	1,440	2.6
End	3,845	0.0

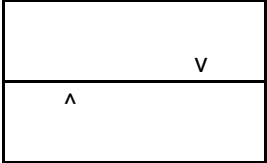
Discharge Rate (cfs)

Retention Volume (cf) **305,555**



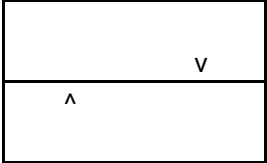
SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Runoff Pond A Rentention Volume

Drainage Area: **N**
 Required Volume: **59,042**
 Exceeds Minimum: **Yes**

RETENTION POND VOLUME	SIDE 1	SIDE 4 	SIDE 2																									
SIDE 3																												
INPUT:																												
DEPTH (d1) of water:		5.0	ft.																									
SIDE LENGTH (s1) of pond at surface:		130	ft.																									
SIDE WIDTH (s2) of pond at surface:		130	ft.																									
SLOPE (m) of bottom (in s2 direction):		0.0%	ft./ft.																									
SIDE 1-SLOPE (x : 1):		4.0																										
SIDE 2-SLOPE (x : 1):		4.0																										
SIDE 3-SLOPE (x : 1):		4.0																										
SIDE 4-SLOPE (x : 1):		4.0																										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">LENGTH at bottom (s1a):</td> <td style="width: 20%;">90 (s1-2xd1)</td> <td style="width: 30%;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>WIDTH at bottom (s2a):</td> <td>90 (s2-2xd1)</td> <td></td> <td></td> </tr> <tr> <td>AREA 1:</td> <td>16900.0 (s1*s2)</td> <td>VOLUME 1:</td> <td>62,500 cu. ft.</td> </tr> <tr> <td>AREA 2:</td> <td>8100.0 (s1a*s2a)</td> <td>VOLUME 2:</td> <td>- cu. ft.</td> </tr> <tr> <td>DEPTH 2 (d2):</td> <td>0.00 (s2*m)</td> <td>VOLUME 3:</td> <td>- cu. ft.</td> </tr> <tr> <td colspan="2"></td> <td>TOTAL VOL:</td> <td>62,500 cu. ft.</td> </tr> </table>					LENGTH at bottom (s1a):	90 (s1-2xd1)			WIDTH at bottom (s2a):	90 (s2-2xd1)			AREA 1:	16900.0 (s1*s2)	VOLUME 1:	62,500 cu. ft.	AREA 2:	8100.0 (s1a*s2a)	VOLUME 2:	- cu. ft.	DEPTH 2 (d2):	0.00 (s2*m)	VOLUME 3:	- cu. ft.			TOTAL VOL:	62,500 cu. ft.
LENGTH at bottom (s1a):	90 (s1-2xd1)																											
WIDTH at bottom (s2a):	90 (s2-2xd1)																											
AREA 1:	16900.0 (s1*s2)	VOLUME 1:	62,500 cu. ft.																									
AREA 2:	8100.0 (s1a*s2a)	VOLUME 2:	- cu. ft.																									
DEPTH 2 (d2):	0.00 (s2*m)	VOLUME 3:	- cu. ft.																									
		TOTAL VOL:	62,500 cu. ft.																									

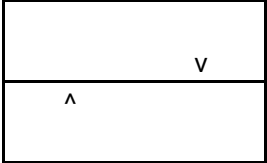
SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Runoff Pond B Rentention Volume

Drainage Area: **N**
 Required Volume: **42,622**
 Exceeds Minimum: **Yes**

RETENTION POND VOLUME	SIDE 1	SIDE 4 	SIDE 2																																									
SIDE 3																																												
INPUT:																																												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DEPTH (d1) of water:</td> <td style="width: 10%; text-align: center;">6.5</td> <td style="width: 10%; text-align: center;">ft.</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>SIDE LENGTH (s1) of pond at surface:</td> <td style="text-align: center;">100</td> <td style="text-align: center;">ft.</td> <td></td> <td></td> </tr> <tr> <td>SIDE WIDTH (s2) of pond at surface:</td> <td style="text-align: center;">100</td> <td style="text-align: center;">ft.</td> <td></td> <td></td> </tr> <tr> <td>SLOPE (m) of bottom (in s2 direction):</td> <td style="text-align: center;">0.0%</td> <td style="text-align: center;">ft./ft.</td> <td></td> <td></td> </tr> <tr> <td>SIDE 1-SLOPE (x : 1):</td> <td style="text-align: center;">3.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SIDE 2-SLOPE (x : 1):</td> <td style="text-align: center;">3.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SIDE 3-SLOPE (x : 1):</td> <td style="text-align: center;">3.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SIDE 4-SLOPE (x : 1):</td> <td style="text-align: center;">3.0</td> <td></td> <td></td> <td></td> </tr> </table>					DEPTH (d1) of water:	6.5	ft.			SIDE LENGTH (s1) of pond at surface:	100	ft.			SIDE WIDTH (s2) of pond at surface:	100	ft.			SLOPE (m) of bottom (in s2 direction):	0.0%	ft./ft.			SIDE 1-SLOPE (x : 1):	3.0				SIDE 2-SLOPE (x : 1):	3.0				SIDE 3-SLOPE (x : 1):	3.0				SIDE 4-SLOPE (x : 1):	3.0			
DEPTH (d1) of water:	6.5	ft.																																										
SIDE LENGTH (s1) of pond at surface:	100	ft.																																										
SIDE WIDTH (s2) of pond at surface:	100	ft.																																										
SLOPE (m) of bottom (in s2 direction):	0.0%	ft./ft.																																										
SIDE 1-SLOPE (x : 1):	3.0																																											
SIDE 2-SLOPE (x : 1):	3.0																																											
SIDE 3-SLOPE (x : 1):	3.0																																											
SIDE 4-SLOPE (x : 1):	3.0																																											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">LENGTH at bottom (s1a):</td> <td style="width: 20%; text-align: center;">61</td> <td style="width: 20%; text-align: center;">(s1-2xd1)</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>WIDTH at bottom (s2a):</td> <td style="text-align: center;">61</td> <td style="text-align: center;">(s2-2xd1)</td> <td></td> <td></td> </tr> <tr> <td>AREA 1:</td> <td style="text-align: center;">10000.0</td> <td style="text-align: center;">(s1*s2)</td> <td>VOLUME 1:</td> <td style="text-align: center;">44,593 cu. ft.</td> </tr> <tr> <td>AREA 2:</td> <td style="text-align: center;">3721.0</td> <td style="text-align: center;">(s1a*s2a)</td> <td>VOLUME 2:</td> <td style="text-align: center;">- cu. ft.</td> </tr> <tr> <td>DEPTH 2 (d2):</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">(s2*m)</td> <td>VOLUME 3:</td> <td style="text-align: center;">- cu. ft.</td> </tr> <tr> <td colspan="3"></td> <td>TOTAL VOL:</td> <td style="text-align: center;">44,593 cu. ft.</td> </tr> </table>					LENGTH at bottom (s1a):	61	(s1-2xd1)			WIDTH at bottom (s2a):	61	(s2-2xd1)			AREA 1:	10000.0	(s1*s2)	VOLUME 1:	44,593 cu. ft.	AREA 2:	3721.0	(s1a*s2a)	VOLUME 2:	- cu. ft.	DEPTH 2 (d2):	0.00	(s2*m)	VOLUME 3:	- cu. ft.				TOTAL VOL:	44,593 cu. ft.										
LENGTH at bottom (s1a):	61	(s1-2xd1)																																										
WIDTH at bottom (s2a):	61	(s2-2xd1)																																										
AREA 1:	10000.0	(s1*s2)	VOLUME 1:	44,593 cu. ft.																																								
AREA 2:	3721.0	(s1a*s2a)	VOLUME 2:	- cu. ft.																																								
DEPTH 2 (d2):	0.00	(s2*m)	VOLUME 3:	- cu. ft.																																								
			TOTAL VOL:	44,593 cu. ft.																																								

SISW, Milner Butte Landfill Expansion
 Milner Butte Landfill Expansion
 Runoff Pond C Volume

Drainage Area: **C**
 Required Volume: **305,555**
 Exceeds Minimum: Yes

RETENTION POND VOLUME	SIDE 1	SIDE 4 	SIDE 2	SIDE 3
INPUT:				
DEPTH (d1) of water:		8.0	ft.	
SIDE LENGTH (s1) of pond at surface:		377	ft.	
SIDE WIDTH (s2) of pond at surface:		137	ft.	
SLOPE (m) of bottom (in s2 direction):		0.0%	ft./ft.	
SIDE 1-SLOPE (x : 1):		2.0		
SIDE 2-SLOPE (x : 1):		3.0		
SIDE 3-SLOPE (x : 1):		3.0		
SIDE 4-SLOPE (x : 1):		3.0		
LENGTH at bottom (s1a):		337	(s1-2xd1)	
WIDTH at bottom (s2a):		89	(s2-2xd1)	
AREA 1:		51649.0	(s1*s2)	
AREA 2:		29993.0	(s1a*s2a)	
DEPTH 2 (d2):		0.00	(s2*m)	
VOLUME 1:			326,568	cu. ft.
VOLUME 2:			-	cu. ft.
VOLUME 3:			-	cu. ft.
TOTAL VOL:			326,568	cu. ft.

RIPRAP Sizing Calculations

RipRap Calculator
 Isbash Method
 SISW MLB Expansion-Ditches/Outfalls
 19-Feb-24

Cht	0.86
Clt	1.20

No-RIPRAP, 0-2.2 fps		
Va	2.2	fps
SG	2.65	
Gs	32.2	fpsps
C	1.20	
D50-ft	0.0	ft
D50-in	0	in
FS	1.25	
Use D50-in	0	in

TW (ft)	1.0	
D50 (in)	0	
D50 (ft)	0.00	
Riprap-Class	0	-
Length	-	ft
Depth	-	ft

3-in Borrow, 2.2-4.0 fps		
Va	4.0	fps
SG	2.65	
Gs	32.2	fpsps
C	0.86	
D50-ft	0.2	ft
D50-in	2	in
FS	1.25	
Use D50-in	3	in

TW (ft)	1.0	
D50 (in)	3	
D50 (ft)	0.25	
Riprap-Class	0	3.00
Length	4.0	ft
Depth	0.88	ft

3-in Borrow, 4.0-5.6 fps		
Va	5.6	fps
SG	2.65	
Gs	32.2	fpsps
C	0.86	
D50-ft	0.4	ft
D50-in	5	in
FS	1.25	
Use D50-in	6	in

TW (ft)	1.0	
D50 (in)	6	
D50 (ft)	0.50	
Riprap-Class	2	6.00
Length	4.0	ft
Depth	1.65	ft

3-in Borrow, 5.6-7.9 fps		
Va	7.9	fps
SG	2.65	
Gs	32.2	fpsps
C	0.86	
D50-ft	0.8	ft
D50-in	10	in
FS	1.25	
Use D50-in	12	in

TW (ft)	1.0	
D50 (in)	12	
D50 (ft)	1.00	
Riprap-Class	2	6.00
Length	4.0	ft
Depth	1.65	ft

Class	D50 (in)	Length*D	Depth*D50
0		4	3.5
1	5	4	3.5
2	6	4	3.3
3	10	5	2.4
4	14	6	2.2
5	20	7	2
6	22	8	2

RipRap Calculator
 HEC-14
 SISW MLB Expansion-Culverts & Outfalls
 19-Feb-24

Q 14.1 cfs
 D 18 in
 D 1.5 ft
 TW 1.5 ft
 TW/D 1.0 must be between 0.4D and 1.0D
 TW 1.5 ft
 TW 10-3
 g 32 f/s/s
 D50 0.3 ft
 3 in USE CL-5

Q 20 cfs
 D 18 in
 D 1.5 ft
 TW 1.5 ft
 TW/D 1.0 must be between 0.4D and 1.0D
 TW 1.5 ft
 TW 10-3
 g 32 f/s/s
 D50 0.4 ft
 5 in USE CL-5

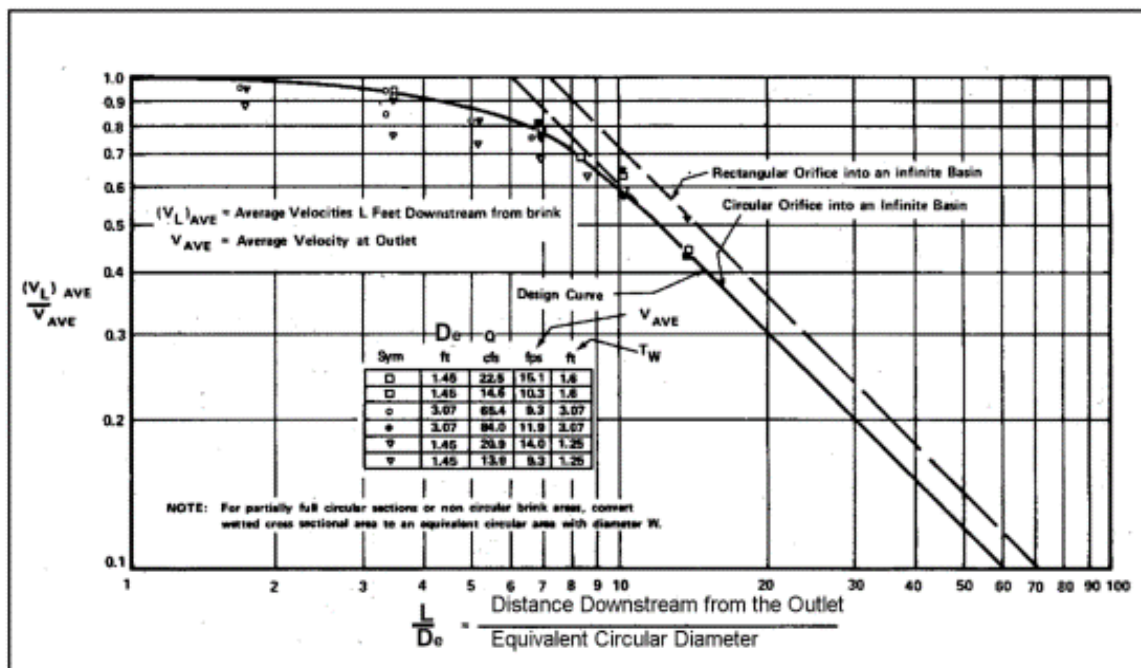


Figure 10.3. Distribution of Centerline Velocity for Flow from Submerged Outlets

1	5	4	3.5	1
2	6	4	3.3	2
3	10	5	2.4	3
4	14	6	2.2	4
5	20	7	2	5
6	22	8	2	6

Riprap-Class	4	
Length	9.0	ft
Depth	2.6	ft

Riprap-Class	3	
Length	7.5	ft
Depth	2.0	ft

Mandi Everett

Subject: FW: GCFCD Submittals for Solid Waste Expansion Conditional Use Permit Application

From: David Shirley <dshirley@magicvalley.law>

Sent: Monday, February 3, 2025 11:08 AM

To: Stephen Freiburger <sfreiburger@paragonfbk.com>

Subject: GCFCD Submittals for Solid Waste Expansion Conditional Use Permit Application

Stephen,

For the Goose Creek Flood Control District, Please provide the following submittals:

Narrative, Site Plan and map showing:

1. Proximity of site to local impact streams, rivers, lakes and reservoirs, including topography and gradients. Also must show the distance from any flood plain designation (Todd Quast at Cassia County may be of assistance with this).
2. Adequate storm water controls and features. Identify both stormwater run-on and stormwater run-off control systems. Some requirements for stormwater run-on and run-off controls are contained in IDAPA 58.01.06.012.03.l and 58.01.06.013.03.l, respectively.
3. Scaled map showing surface waters in the vicinity of the landfill.

Thanks,

PLEASE NOTE MY E-MAIL ADDRESS HAS CHANGED TO dshirley@magicvalley.law

David F. Shirley



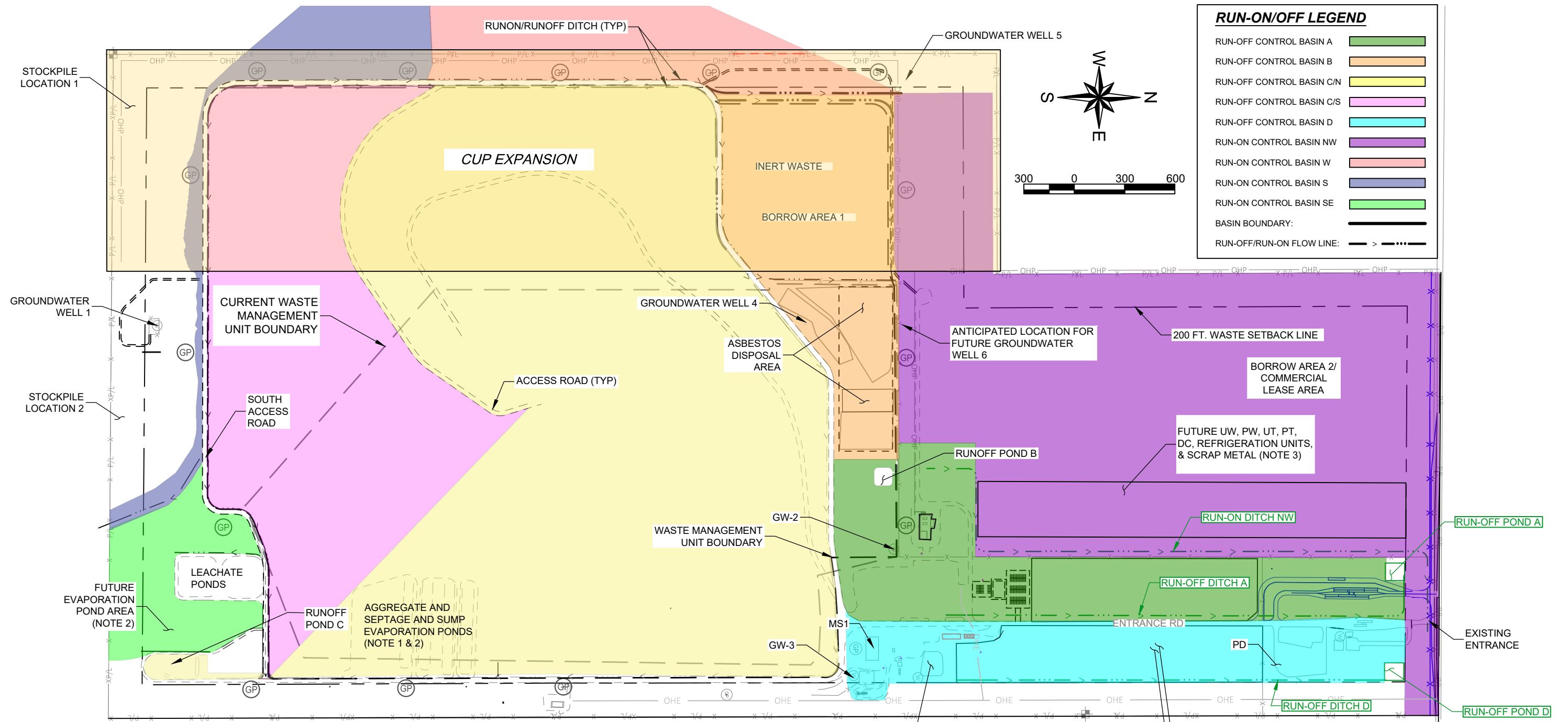
**PARSONS, LOVELAND,
SHIRLEY & LINDSTROM**

LLP

P.O. Box 910
Burley, ID 83318
Phone: 208-878-8382
Fax: 208-878-0146
E-mail: dshirley@magicvalley.law

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S:\Shared Folders\SSW\FY-22 Milner Butte LF expansion project\Design\CADD\MilnerButte Fire District 25.04.17 recover



LEGEND

- AD - ADMINISTRATION BUILDING

CFWS - CONST./FIRE WATER SUPPLY LINE

CFWW - CONST./FIRE WATER WELL

DC - PROCESSED TIRES AS DAILY COVER

EF - FUTURE EMPLOYEE FACILITIES

EP - FUTURE EMPLOYEE PARKING

DWW - DOMESTIC WATER WELL

FS - FUEL STATION

FWS - FIRE WATER SUPPLY LINE

FWT - FIRE WATER SUPPLY TANK

GP - SUBSURFACE GAS PROBE

H# - FIRE HYDRANT

LFGE - LANDFILL GAS TO ENERGY FACILITY

MS1 - MAINTENANCE SHOP
- OF - OFFICE

OHP - OVERHEAD POWER LINES

P/L - PROPERTY LINE

PD - PUBLIC DISPOSAL AREA

PH - PUMP HOUSE

PT - PROCESSED TIRES

PW - PROCESSED WOOD

ROW - RIGHT-OF-WAY

SH - SCALE HOUSE AND SCALES

TOE - TOE OF SLOPE

TOP - TOP GRADE BREAK

TYP - TYPICAL

UT - UNPROCESSED TIRES

UW - UNPROCESSED WOOD

X - FENCE

CUP SPECIFIC
UPDATES ARE
BOXED

GCFD

2 PROPOSED FACILITIES
SCALE = SHEET SCALE

- NOTE 1 - AGGREGATE TO REMAIN IN PLACE UNTIL CELL 7 IS CONSTRUCTED. FUTURE AGGREGATE PLACEMENT WILL BE AS CLOSE TO THE NEW CELL AS POSSIBLE WITHOUT INTERFERING WITH CONSTRUCTION AND OPERATIONS.

NOTE 2 - SEPTAGE AND SUMP PONDS ARE TO REMAIN UNTIL THE START OF CONSTRUCTION ON CELL 8 OR THE LANDFILL IS APPROVED BY IDEQ AS A BIORECTOR WHERE LIQUIDS CAN BE PLACED DIRECTLY ON THE CELLS. ALTERNATE LOCATION TO BE NEXT TO LEACHATE POND AT SOUTH END OF THE LANDFILL.

NOTE 3 - THIS EXPANSION INCLUDES MOVING THESE FACILITIES EAST OF THE ENTRANCE RD, FUTURE EXPANSION OF THESE FACILITIES MAY BE NECESSARY TO THE WEST.

FILE NAME: MilnerButte Fire District 25.04.17 recover.dwg		HORIZONTAL SCALE: SHEET SCALE	MILNER BUTTE LANDFILL FACILITY DESIGN EXPANSION FACILITIES RUN-ON/RUN-OFF CONTROL SYSTEM	157 W. 4TH STREET KUNA, ID 83634 PHONE: (208) 922-9138	REVISIONS				SHEET NO.
PROJECT #:	044-22-003				DATE	BY	DESCRIPTION		
DRAWING DATE:	4/30/2025				▲				
DRAWING SCALE:	1:1				▲				
DESIGNED:	R. DEL BOSQUE	▲							
CHECKED:	S. FREIBURGER	▲							
DETAILED:	R. DEL BOSQUE	▲							
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SOUTHWEST IRRIGATION DISTRICT

Box 668
Burley, ID 83318
(208) 878-8382

Directors: Randy Brown (208) 308-7711

Craig Searle (208) 312-1595

Don Pickett (208) 300-3327

Water Well Consultants: Jaxon Higgs (208) 604-1281

Brian Higgs (208) 604-1280

Sent via Mail

June 20, 2025

Cassia County Planning and Zoning
Attn: Kerry McMurray
459 Overland Ave., Room 210
Burley, Idaho 83318

Stephen Freiburger
sfreiburger@paragonflbk.com

RE: Southern Idaho Solid Waste District – Use Permit

Dear Mr. McMurray:

The Southwest Irrigation District has been requested to submit a letter to you as to the application of Southern Idaho solid waste for an expansion.

A review of the application and conference with Stephen Freiburger, Southwest irrigation District has no objection to the application.

It does not appear from the application that this would have any impact on Southwest Irrigation District.

Very truly yours,

SOUTHWEST IRRIGATION DISTRICT



William A. Parsons
wparsons@magicvalley.law

Appendix F

Submittal Item 8
Affidavits

Certificate of Mailing

Notice of Hearing

Affidavit of Publication

Affidavit of Posting

**NOTICE OF HEARING
BEFORE CASSIA COUNTY PLANNING AND ZONING COMMISSION**

2025-04-CU

NOTICE IS HEREBY GIVEN: that a hearing will be held on **Thursday**, the **18th** day of **September**, **2025**, beginning at the hour of three (3) o'clock P.M., in the Cassia County Courthouse, 1459 Overland Avenue, Room 206, Burley, Idaho 83318, before the Cassia County Planning & Zoning Commission on the application of:

(Names and Addresses of ALL Applicants)

Southern Idaho Solid Waste – 1050 W 400th S, Burley, ID 83318 (Owner)

Paragon Consulting, Inc. – 4103 N 1200 E, Buhl, ID 83316 (Authorized Agent)

regarding an Application for a Conditional Use Permit, which application was received by the County on the **6th** day of **May**, **2025**.

The Nature of the Proposed Conditional Use is: **to increase the capacity to provide an additional 50 years of solid waste disposal services to Cassia and the surrounding counties. The expansion extends into the adjacent 160-acre parcels to the west while maintaining a 3,000 ft. buffer from the nearest roadway and maintaining the character of the surrounding grazing and cropland areas.**

The property is located on land at approximately: **W 1/2, SE 1/4, S17, T11S, R 21E, Boise Meridian**
and W 1/2, NE 1/4, S20, T11S, R21E, Boise Meridian

Such lands are located within the **Prime Ag** **Zone**. Pursuant to the Cassia County Zoning Ordinance a Conditional Use Permit is required for development in said zone.

The applicant will appear at this hearing to provide to the Cassia County Planning & Zoning Commission all the information required for issuance of a conditional use permit for the proposed use under the Cassia County Zoning Ordinance, before such permit can be issued.

A copy of the Application for Conditional Use Permit, including relevant maps and drawings, and information concerning the hearing process is available for review by the public at the office of the Zoning Administrator, Room 210 of the Cassia County Courthouse, 1459 Overland Ave., Burley, Idaho, prior to the hearing.

All other interested persons are invited to attend the hearing on the question of issuance of the requested conditional use permit. Such other interested persons are advised that in order to participate in the hearing, the following regulations apply:

- A. Written Statements of Support Or Objection:** All persons to whom notice is mailed shall be advised in that notice that they and others who can establish that their substantial rights would be affected by the approval or denial of the permit may file written objections or supporting statements with the planning and zoning commission secretary, 1459 Overland Ave. Rm. 210, Burley, ID 83318, no later than ten (10) days prior to the hearing setting forth in that writing that person's support or objection to the issuance of the new conditional use permit.

1. Written objections shall set forth each requirement of law (local, state or federal) which the objecting party believes the conditional use permit would violate.
2. Written statements shall also set forth either that the party making the statement owns property within:
 - one (1) mile of any external boundaries of the conditional use permit site described in the application, or
 - in the designated Areas of City Impact only, within three hundred feet (300') of any external boundaries of the conditional use permit site described in the application and/or otherwise setting forth the substantial rights that would be affected by the approval or denial of the permit.
3. Additionally, any party desiring to file any document(s) exceeding one (1) one-sided, 8 ½" x 11" sized page, shall file such document(s) at least ten (10) days prior to the hearing, with the planning and zoning commission secretary. The planning and zoning commission reserves the right to reject any proffered documentation that violates the intent of this regulation.

B. Providing Testimony at the Public Hearing: Any person who files a statement in support or objection to the issuance of a new conditional use permit shall indicate in such statement whether or not such person desires to testify at the hearing.

1. Prior to the hearing the planning and zoning commission shall determine which of those persons who desire to testify will be permitted to testify at the hearing.
2. All statements of support or objections shall be made a part of the record at the hearing, but no person except the applicant shall be permitted to testify at the hearing unless they have previously filed a written statement of support for or objection to the issuance of the permit.

DATED this 24th day of July, 2025.

Signature: _____

Applicant Printed Name: _____

Stephen F. Freiburger

CERTIFICATE OF MAILING

I hereby certify that a true and correct copy of the foregoing document (*Notice of Hearing* - *Please Attach signed copy*) was on this date July 25, 2025 served upon the persons listed, at the addresses set out below their names, (list of mailing addresses attached) by mailing to them a true and correct copy of said document in a properly addressed envelope in the United States mail, postage prepaid.

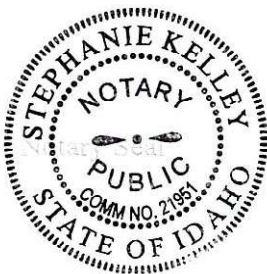
Dated 25 day of July 20 25.


Applicant Signature

Emily Andersen
Applicant Printed Name

State of Idaho)
County of Cassia) ss

Subscribed and sworn to be before me this 25th day of July 2025, 2025, personally appeared before me and proved to me on the basis of satisfactory evidence to be the person (s) whose name(s) are subscribed to this instrument, and acknowledged that they executed the same.




Notary Signature

Residing at Hyburn, Idaho

Commission expires 4/13/2030

NOTE: This form is general in nature. Users are responsible for any form that is used, and must ensure that it is accurate in content and should also ascertain that it meets the requirements of state statutes and county ordinances applicable thereto.

List of Property Owners
Within a one-mile radius

OBJECTID	Parcel_Num	Mail To Name	Mail To Addr	Mail To City	Mail To State	MailToPost
5557	RP11S21E291800	CONSOLIDATED AG PROPERTIES LLC	568 W 1650 S	OAKLEY	ID	83346
8401	RP11S21E290001	CONSOLIDATED AG PROPERTIES LLC	568 W 1650 S	OAKLEY	ID	83346
13830	RP11S21E173000	CONSOLIDATED AG PROPERTIES LLC	568 W 1650 S	OAKLEY	ID	83346
13886	RP11S21E170151	CONSOLIDATED AG PROPERTIES LLC	568 W 1650 S	OAKLEY	ID	83346
13887	RP11S21E170300	CONSOLIDATED AG PROPERTIES LLC	568 W 1650 S	OAKLEY	ID	83346
14388	RP11S21E200601	CONSOLIDATED AG PROPERTIES LLC	568 W 1650 S	OAKLEY	ID	83346
5402	RP11S21E300000	FUNK, DARRELL M	568 W 1650 S	OAKLEY	ID	83346
5737	RP11S21E197200	FUNK, DARRELL M	3173 NORTH 4900 EAST	MURTAUGH	ID	83344
5917	RP11S21E190000	FUNK, DARRELL M	3173 NORTH 4900 EAST	MURTAUGH	ID	83344
5887	RP11S21E222400	IDAHO AGRI INVESTMENTS LLC	3173 NORTH 4900 EAST	MURTAUGH	ID	83344
5387	RP11S21E280000	PICKETT RANCH & SHEEP CO	PO BOX 342	CLARION	IA	50525
5390	RP11S21E282400	PICKETT RANCH & SHEEP CO	568 W 1650 S	OAKLEY	ID	83346
5669	RP11S21E216000	PICKETT RANCH & SHEEP CO	568 W 1650 S	OAKLEY	ID	83346
5731	RP11S21E214800	PICKETT RANCH & SHEEP CO	568 W 1650 S	OAKLEY	ID	83346
4894	RP11S21E152400	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
4900	RP11S21E160001	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
5904	RP11S21E210000	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
6073	RP11S21E180001	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
6204	RP11S21E161200	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
6392	RP11S21E079000	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
6435	RP11S21E094800	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
6436	RP11S21E087200	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
6590	RP11S21E080025	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
6608	RP11S21E090001	PROPERTY RESERVE INC TAX ADMINISTRATION	PO BOX 511196	SALT LAKE CITY	UT	84151
18057	RP11S21E162600	SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT	PO BOX 511196	SALT LAKE CITY	UT	84151
5910	RP11S21E200001	SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT	BOX 159	BURLEY	ID	83318
5911	RP11S21E212401	SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT	1650 SOUTH 570 WEST	OAKLEY	ID	83346
6063	RP11S21E162401	SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT	PO BOX 159	BURLEY	ID	83318
6144	RP11S21E177200	SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT	BOX 159	BURLEY	ID	83318
8445	RP11S21E179999	BLM	PO BOX 159	BURLEY	ID	83318

NOTICE OF HEARING BEFORE CASSIA COUNTY PLANNING AND ZONING COMMISSION

2025-04-CU

NOTICE IS HEREBY GIVEN: that a hearing will be held on Thursday, the 18th day of September, 2025, beginning at the hour of three (3) o'clock P.M., in the Cassia County Courthouse, 1459 Overland Avenue, Room 206, Burley, Idaho 83318, before the Cassia County Planning & Zoning Commission on the application of:

(Names and Addresses of ALL Applicants)

Southern Idaho Solid Waste – 1050 W 400th S, Burley, ID 83318 (Owner)

Paragon Consulting, Inc. – 4103 N 1200 E, Buhl, ID 83316 (Authorized Agent)

regarding an Application for a Conditional Use Permit, which application was received by the County on the 6th day of May, 2025.

The Nature of the Proposed Conditional Use is: to increase the capacity to provide an additional 50 years of solid waste disposal services to Cassia and the surrounding counties. The expansion extends into the adjacent 160-acre parcels to the west while maintaining a 3,000 ft. buffer from the nearest roadway and maintaining the character of the surrounding grazing and cropland areas.

The property is located on land at approximately: W 1/2, SE 1/4, S17, T11S, R 21E, Boise Meridian

and W 1/2, NE 1/4, S20, T11S, R21E, Boise Meridian

Such lands are located within the Prime Ag Zone. Pursuant to the Cassia County Zoning Ordinance a Conditional Use Permit is required for development in said zone.

The applicant will appear at this hearing to provide to the Cassia County Planning & Zoning Commission all the information required for issuance of a conditional use permit for the proposed use under the Cassia County Zoning Ordinance, before such permit can be issued.

A copy of the Application for Conditional Use Permit, including relevant maps and drawings, and information concerning the hearing process is available for review by the public at the office of the Zoning Administrator, Room 210 of the Cassia County Courthouse, 1459 Overland Ave., Burley, Idaho, prior to the hearing.

All other interested persons are invited to attend the hearing on the question of issuance of the requested conditional use permit. Such other interested persons are advised that in order to participate in the hearing, the following regulations apply:

- A. Written Statements of Support Or Objection:** All persons to whom notice is mailed shall be advised in that notice that they and others who can establish that their substantial rights would be affected by the approval or denial of the permit may file written objections or supporting statements with the planning and zoning commission secretary, 1459 Overland Ave. Rm. 210, Burley, ID 83318, no later than ten (10) days prior to the hearing setting forth in that writing that person's support or objection to the issuance of the new conditional use permit.

1. Written objections shall set forth each requirement of law (local, state or federal) which the objecting party believes the conditional use permit would violate.
2. Written statements shall also set forth either that the party making the statement owns property within:
 - one (1) mile of any external boundaries of the conditional use permit site described in the application, or
 - in the designated Areas of City Impact only, within three hundred feet (300') of any external boundaries of the conditional use permit site described in the application and/or otherwise setting forth the substantial rights that would be affected by the approval or denial of the permit.
3. Additionally, any party desiring to file any document(s) exceeding one (1) one- sided, 8 ½" x 11" sized page, shall file such document(s) at least ten (10) days prior to the hearing, with the planning and zoning commission secretary. The planning and zoning commission reserves the right to reject any proffered documentation that violates the intent of this regulation.

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1. Prior to the hearing the planning and zoning commission shall determine which of those persons who desire to testify will be permitted to testify at the hearing.
2. All statements of support or objections shall be made a part of the record at the hearing, but no person except the applicant shall be permitted to testify at the hearing unless they have previously filed a written statement of support for or objection to the issuance of the permit.

DATED this 24th day of July, 2025.

Signature: _____

Applicant Printed Name: _____

Stephen F. Freiburger



Southern Idaho Solid Waste

P.O. Box 159

1050 W 400 S

Burley, ID

(208)432-9082

To: Consolidated Ag Properties LLC

RE: NOTICE OF PUBLIC HEARING FOR CONDITIONAL USE PERMIT APPLICATION

Dear Property Owner

You are receiving this notice because one or more parcels you own are located within one (1) mile of a proposed expansion of the Southern Idaho Solid Waste (SISW) landfill facility. SISW has submitted an application for a Conditional Use Permit (CUP) to the Cassia County Planning and Zoning Commission for the following project:

Applicant: Southern Idaho Solid Waste

Project Title: Landfill Capacity Expansion

Primary Parcel Number/Numbers:

RP11S21E291800

RP11S21E290001

RP11S21E173000

RP11S21E170151

RP11S21E170300

RP11S21E200601

Expansion Area: Adjacent 160-acre parcels to the west of existing landfill

Project Location: W 1/2, SE 1/4, S17, T11S, R 21E, Boise Meridian and W 1/2, NE 1/4, S20, T11S, R21E, Boise Meridian

Zoning District: Prime Ag

Project Summary:

Southern Idaho Solid Waste is requesting approval to expand its landfill operations to ensure continued solid waste disposal capacity for the next 50 years for Cassia County and surrounding counties. The expansion will occur on adjacent 160-acre parcels directly west of the current facility.

The proposed development has been carefully designed to include a 3,000-foot buffer from the nearest public roadway, while preserving the character of the surrounding grazing and cropland areas. This expansion will support long-term regional waste management while minimizing visual and land use impacts.



Southern Idaho Solid Waste

P.O. Box 159

1050 W 400 S

Burley, ID

(208)432-9082

Public Hearing Details:

Date: Thursday, September 18, 2025

Time: 3:00 PM

Location: Cassia County Court House 1459 Overland Ave. Room 206 Burley, ID 83318

Held By: Cassia County Planning & Zoning Commission

Why You're Receiving This Notice:

As an owner of one or more parcels within one mile of the proposed project boundary, you are entitled to be informed and to participate in the public hearing process.

If you have questions or would like additional information regarding the proposed expansion, please contact Southern Idaho Solid Waste at:

Phone: 208-432-9082

We value your input and thank you for your engagement in this important community process.

Sincerely,

Emily Andersen

Executive Assistant

Southern Idaho Solid Waste

P.O. Box 159

1050 W 400 S

Burley, ID 83318



Southern Idaho Solid Waste
P.O. Box 159
1050 W 400 S
Burley, ID
(208)432-9082

To: Darrell M Funk

RE: NOTICE OF PUBLIC HEARING FOR CONDITIONAL USE PERMIT APPLICATION

Dear Property Owner

You are receiving this notice because one or more parcels you own are located within one (1) mile of a proposed expansion of the Southern Idaho Solid Waste (SISW) landfill facility. SISW has submitted an application for a Conditional Use Permit (CUP) to the Cassia County Planning and Zoning Commission for the following project:

Applicant: Southern Idaho Solid Waste

Project Title: Landfill Capacity Expansion

Primary Parcel Number/Numbers:

RP11S21E300000

RP11S21E197200

RP11S21E190000

Expansion Area: Adjacent 160-acre parcels to the west of existing landfill

Project Location: W 1/2, SE 1/4, S17, T11S, R 21E, Boise Meridian and W 1/2, NE 1/4, S20, T11S, R21E, Boise Meridian

Zoning District: Prime Ag

Project Summary:

Southern Idaho Solid Waste is requesting approval to expand its landfill operations to ensure continued solid waste disposal capacity for the next 50 years for Cassia County and surrounding counties. The expansion will occur on adjacent 160-acre parcels directly west of the current facility.

The proposed development has been carefully designed to include a 3,000-foot buffer from the nearest public roadway, while preserving the character of the surrounding grazing and cropland areas. This expansion will support long-term regional waste management while minimizing visual and land use impacts.



Southern Idaho Solid Waste
P.O. Box 159
1050 W 400 S
Burley, ID
(208)432-9082

Public Hearing Details:

Date: Thursday, September 18, 2025

Time: 3:00 PM

Location: Cassia County Court House 1459 Overland Ave. Room 206 Burley, ID 83318

Held By: Cassia County Planning & Zoning Commission

Why You're Receiving This Notice:

As an owner of one or more parcels within one mile of the proposed project boundary, you are entitled to be informed and to participate in the public hearing process.

If you have questions or would like additional information regarding the proposed expansion, please contact Southern Idaho Solid Waste at:

Phone: 208-432-9082

We value your input and thank you for your engagement in this important community process.

Sincerely,

Emily Andersen
Executive Assistant
Southern Idaho Solid Waste
P.O. Box 159
1050 W 400 S
Burley, ID 83318



Southern Idaho Solid Waste
P.O. Box 159
1050 W 400 S
Burley, ID
(208)432-9082

To: Idaho Agri Investments LLC

RE: NOTICE OF PUBLIC HEARING FOR CONDITIONAL USE PERMIT APPLICATION

Dear Property Owner

You are receiving this notice because one or more parcels you own are located within one (1) mile of a proposed expansion of the Southern Idaho Solid Waste (SISW) landfill facility. SISW has submitted an application for a Conditional Use Permit (CUP) to the Cassia County Planning and Zoning Commission for the following project:

Applicant: Southern Idaho Solid Waste

Project Title: Landfill Capacity Expansion

Primary Parcel Number

RP11S21E222400

Expansion Area: Adjacent 160-acre parcels to the west of existing landfill

Project Location: W 1/2, SE 1/4, S17, T11S, R 21E, Boise Meridian and W 1/2, NE 1/4, S20, T11S, R21E, Boise Meridian

Zoning District: Prime Ag

Project Summary:

Southern Idaho Solid Waste is requesting approval to expand its landfill operations to ensure continued solid waste disposal capacity for the next 50 years for Cassia County and surrounding counties. The expansion will occur on adjacent 160-acre parcels directly west of the current facility.

The proposed development has been carefully designed to include a 3,000-foot buffer from the nearest public roadway, while preserving the character of the surrounding grazing and cropland areas. This expansion will support long-term regional waste management while minimizing visual and land use impacts.



Southern Idaho Solid Waste

P.O. Box 159

1050 W 400 S

Burley, ID

(208)432-9082

Public Hearing Details:

Date: Thursday, September 18, 2025

Time: 3:00 PM

Location: Cassia County Court House 1459 Overland Ave. Room 206 Burley, ID 83318

Held By: Cassia County Planning & Zoning Commission

Why You're Receiving This Notice:

As an owner of one or more parcels within one mile of the proposed project boundary, you are entitled to be informed and to participate in the public hearing process.

If you have questions or would like additional information regarding the proposed expansion, please contact Southern Idaho Solid Waste at:

Phone: 208-432-9082

We value your input and thank you for your engagement in this important community process.

Sincerely,

Emily Andersen

Executive Assistant

Southern Idaho Solid Waste

P.O. Box 159

1050 W 400 S

Burley, ID 83318



Southern Idaho Solid Waste
P.O. Box 159
1050 W 400 S
Burley, ID
(208)432-9082

To: Pickett Ranch & Sheep Co

RE: NOTICE OF PUBLIC HEARING FOR CONDITIONAL USE PERMIT APPLICATION

Dear Property Owner

You are receiving this notice because one or more parcels you own are located within one (1) mile of a proposed expansion of the Southern Idaho Solid Waste (SISW) landfill facility. SISW has submitted an application for a Conditional Use Permit (CUP) to the Cassia County Planning and Zoning Commission for the following project:

Applicant: Southern Idaho Solid Waste

Project Title: Landfill Capacity Expansion

Primary Parcel Number/Numbers:

RP11S21E280000

RP11S21E282400

RP11S21E216000

RP11S21E214800

Expansion Area: Adjacent 160-acre parcels to the west of existing landfill

Project Location: W 1/2, SE 1/4, S17, T11S, R 21E, Boise Meridian and W 1/2, NE 1/4, S20, T11S, R21E, Boise Meridian

Zoning District: Prime Ag

Project Summary:

Southern Idaho Solid Waste is requesting approval to expand its landfill operations to ensure continued solid waste disposal capacity for the next 50 years for Cassia County and surrounding counties. The expansion will occur on adjacent 160-acre parcels directly west of the current facility.

The proposed development has been carefully designed to include a 3,000-foot buffer from the nearest public roadway, while preserving the character of the surrounding grazing and cropland areas. This expansion will support long-term regional waste management while minimizing visual and land use impacts.



Southern Idaho Solid Waste
P.O. Box 159
1050 W 400 S
Burley, ID
(208)432-9082

Public Hearing Details:

Date: Thursday, September 18, 2025

Time: 3:00 PM

Location: Cassia County Court House 1459 Overland Ave. Room 206 Burley, ID 83318

Held By: Cassia County Planning & Zoning Commission

Why You're Receiving This Notice:

As an owner of one or more parcels within one mile of the proposed project boundary, you are entitled to be informed and to participate in the public hearing process.

If you have questions or would like additional information regarding the proposed expansion, please contact Southern Idaho Solid Waste at:

Phone: 208-432-9082

We value your input and thank you for your engagement in this important community process.

Sincerely,

Emily Andersen
Executive Assistant
Southern Idaho Solid Waste
P.O. Box 159
1050 W 400 S
Burley, ID 83318



Southern Idaho Solid Waste
P.O. Box 159
1050 W 400 S
Burley, ID
(208)432-9082

To: Property Reserve Inc Tax Administration

RE: NOTICE OF PUBLIC HEARING FOR CONDITIONAL USE PERMIT APPLICATION

Dear Property Owner

You are receiving this notice because one or more parcels you own are located within one (1) mile of a proposed expansion of the Southern Idaho Solid Waste (SISW) landfill facility. SISW has submitted an application for a Conditional Use Permit (CUP) to the Cassia County Planning and Zoning Commission for the following project:

Applicant: Southern Idaho Solid Waste

Project Title: Landfill Capacity Expansion

Primary Parcel Number/Numbers:

RP11S21E152400	RP11S21E079000
RP11S21E160001	RP11S21E094800
RP11S21E210000	RP11S21E087200
RP11S21E180001	RP11S21E080025
RP11S21E161200	RP11S21E090001

Expansion Area: Adjacent 160-acre parcels to the west of existing landfill

Project Location: W 1/2, SE 1/4, S17, T11S, R 21E, Boise Meridian and W 1/2, NE 1/4, S20, T11S, R21E, Boise Meridian

Zoning District: Prime Ag

Project Summary:

Southern Idaho Solid Waste is requesting approval to expand its landfill operations to ensure continued solid waste disposal capacity for the next 50 years for Cassia County and surrounding counties. The expansion will occur on adjacent 160-acre parcels directly west of the current facility.

The proposed development has been carefully designed to include a 3,000-foot buffer from the nearest public roadway, while preserving the character of the surrounding grazing and cropland areas. This expansion will support long-term regional waste management while minimizing visual and land use impacts.



Southern Idaho Solid Waste

P.O. Box 159

1050 W 400 S

Burley, ID

(208)432-9082

Public Hearing Details:

Date: Thursday, September 18, 2025

Time: 3:00 PM

Location: Cassia County Court House 1459 Overland Ave. Room 206 Burley, ID 83318

Held By: Cassia County Planning & Zoning Commission

Why You're Receiving This Notice:

As an owner of one or more parcels within one mile of the proposed project boundary, you are entitled to be informed and to participate in the public hearing process.

If you have questions or would like additional information regarding the proposed expansion, please contact Southern Idaho Solid Waste at:

Phone: 208-432-9082

We value your input and thank you for your engagement in this important community process.

Sincerely,

Emily Andersen

Executive Assistant

Southern Idaho Solid Waste

P.O. Box 159

1050 W 400 S

Burley, ID 83318



Southern Idaho Solid Waste
P.O. Box 159
1050 W 400 S
Burley, ID
(208)432-9082

To: Bureau of Land Management

RE: NOTICE OF PUBLIC HEARING FOR CONDITIONAL USE PERMIT APPLICATION

Dear Property Owner

You are receiving this notice because one or more parcels you own are located within one (1) mile of a proposed expansion of the Southern Idaho Solid Waste (SISW) landfill facility. SISW has submitted an application for a Conditional Use Permit (CUP) to the Cassia County Planning and Zoning Commission for the following project:

Applicant: Southern Idaho Solid Waste

Project Title: Landfill Capacity Expansion

Primary Parcel Number/Numbers:

RP11S21E179999

Expansion Area: Adjacent 160-acre parcels to the west of existing landfill

Project Location: W 1/2, SE 1/4, S17, T11S, R 21E, Boise Meridian and W 1/2, NE 1/4, S20, T11S, R21E, Boise Meridian

Zoning District: Prime Ag

Project Summary:

Southern Idaho Solid Waste is requesting approval to expand its landfill operations to ensure continued solid waste disposal capacity for the next 50 years for Cassia County and surrounding counties. The expansion will occur on adjacent 160-acre parcels directly west of the current facility.

The proposed development has been carefully designed to include a 3,000-foot buffer from the nearest public roadway, while preserving the character of the surrounding grazing and cropland areas. This expansion will support long-term regional waste management while minimizing visual and land use impacts.

Public Hearing Details:

Date: Thursday, September 18, 2025

Time: 3:00 PM

Location: Cassia County Court House 1459 Overland Ave. Room 206 Burley, ID 83318

Held By: Cassia County Planning & Zoning Commission



Southern Idaho Solid Waste

P.O. Box 159

1050 W 400 S

Burley, ID

(208)432-9082

Why You're Receiving This Notice:

As an owner of one or more parcels within one mile of the proposed project boundary, you are entitled to be informed and to participate in the public hearing process.

If you have questions or would like additional information regarding the proposed expansion, please contact Southern Idaho Solid Waste at:

Phone: 208-432-9082

We value your input and thank you for your engagement in this important community process.

Sincerely,

Emily Andersen

Executive Assistant

Southern Idaho Solid Waste

P.O. Box 159

1050 W 400 S

Burley, ID 83318

AFFIDAVIT OF PUBLICATION

Magic Valley Times-News
132 Fairfield ST W, Twin Falls, ID 83301
(208) 735-3253

State of Florida, County of Broward, ss:

I, Ankit Sachdeva, of lawful age, being duly sworn upon oath depose and say that I am an agent of Column Software, PBC, duly appointed and authorized agent of the Publisher of Magic Valley Times-News, a newspaper printed and published at Twin Falls on Tuesday, Thursday and Saturday, Twin Falls County, State of Idaho, and having a general circulation therein, and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto: that said notice was published in the Times-News, in conformity with Section 60-108, Idaho Code, as amended, for:

Publication Dates:

- Jul 31, 2025

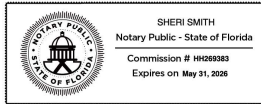
Notice ID: LzoludKeGbu3tpbdtlIN

Notice Name: Notice of hearing

Publication Fee: \$154.89

Ankit Sachdeva

Agent

**VERIFICATION**

State of Florida
County of Broward

Signed or attested before me on this: 08/04/2025

S. Smith

Notary Public

Notarized remotely online using communication technology via Proof.

NOTICE OF HEARING
BEFORE CASSIA COUNTY PLANNING AND ZONING
COMMISSION
#2025-04-CU

NOTICE IS HEREBY GIVEN: that a hearing will be held on Thursday, the 18th day of September, 2025, beginning at the hour of three (3) o'clock P.M., in the Cassia County Courthouse, 1459 Overland Avenue, Room 206, Burley, Idaho 83318, before the Cassia County Planning & Zoning Commission on the application of: (Names and Addresses of ALL Applicants)
Southern Idaho Solid Waste - 1050 W 400th S, Burley, ID 83318 (Owner) Paragon Consulting, Inc. -4103 N 1200 E, Buhl, ID 83316 (Authorized Agent) regarding an Application for a Conditional Use Permit, which application was received by the County on the 6th day of May, 2025.

The Nature of the Proposed Conditional Use is: to increase the capacity to provide an additional 50 years of solid waste disposal services to Cassia and the surrounding counties. The expansion extends into the adjacent 160-acre parcels to the west while maintaining a 3,000 ft. buffer from the nearest roadway and maintaining the character of the surrounding grazing and cropland areas.

The property is located on land at approximately: W 1/2, SE 1/4, S17, T11S, R 21E, Boise Meridian and W 1/2, NE 1/4, S20, T11S, R21E, Boise Meridian

Such lands are located within the Prime Ag Zone. Pursuant to the Cassia County Zoning Ordinance a Conditional Use Permit is required for development in said zone.

The applicant will appear at this hearing to provide to the Cassia County Planning & Zoning Commission all the information required for issuance of a conditional use permit for the proposed use under the Cassia County Zoning Ordinance, before such permit can be issued.

A copy of the Application for Conditional Use Permit, including relevant maps and drawings, and information concerning the hearing process is available for review by the public at the office of the Zoning Administrator, Room 210 of the Cassia County Courthouse, 1459 Overland Ave., Burley, Idaho, prior to the hearing.

All other interested persons are invited to attend the hearing on the question of issuance of the requested conditional use permit. Such other interested persons are advised that in order to participate in the hearing, the following regulations apply:

A. Written Statements of Support Or Objection: All persons to whom notice is mailed shall be advised in that notice that they and others who can establish that their substantial rights would be affected by the approval or denial of the permit may file written objections or supporting statements with the planning and zoning commission secretary, 1459 Overland Ave. Rm. 210, Burley, ID 83318, no later than ten (10) days prior to the hearing setting forth in that writing that person's support or objection to the issuance of the new conditional use permit.

Notice of Hearing
Cassia County, Idaho

1. Written objections shall set forth each requirement of law (local, state or federal) which the objecting party believes the conditional use permit would violate.

2. Written statements shall also set forth either that the party making the statement owns property within:

- one (1) mile of any external boundaries of the conditional use permit site described in the application, or
- in the designated Areas of City Impact only, within three hundred feet (300') of any external boundaries of the conditional use permit site described in the application and/or otherwise setting forth the substantial rights that would be affected by the approval or denial of the permit.

3. Additionally, any party desiring to file any document(s) exceeding one (1) one-sided, 8 1/2" x 11" sized page, shall file such document(s) at least ten (10) days prior to the hearing, with the planning and zoning commission secretary. The planning and zoning commission reserves the right to reject any proffered documentation that violates the intent of this regulation.

B. Providing Testimony at the Public Hearing: Any person who files a statement in support or objection to the issuance of a new conditional use permit shall indicate in such statement

whether or not such person desires to testify at the hearing.

1. Prior to the hearing the planning and zoning commission shall determine which of those persons who desire to testify will be permitted to testify at the hearing.

2. All statements of support or objections shall be made a part of the record at the hearing, but no person except the applicant shall be permitted to testify at the hearing unless they have previously filed a written statement of support for or objection to the issuance of the permit.

DATED this 24th day of July 2025

Signature:

Applicant Printed Name:

Stephen F. Freiburger

Notice of Hearing

Cassia County, Idaho

Publish: July 31, 2025

COL-NV-2496

AFFIDAVIT OF POSTINGApplication No. 2025-04-CUName of Applicant Southern Idaho Solid Waste**AFFIDAVIT OF POSTING**


I Emily Andersen, hereby state that I personally posted on the property located at 1050 W. 400 S., Burley, Idaho 83318,
Cassia County, Idaho, a Notice of Hearing as required by Cassia County Zoning Ordinance:

Indicate the appropriate hearing type below:

- ☐ Chapter 9-10-8 Hearing Process for Poultry CAFO
☐ Chapter 9-11-8 Hearing Process for CAFO
☒ Chapter 9-13-5 Hearing Process for Conditional Use/Subdivision.

Notice was posted upon the property listed at the address set out below, the date being not less than one week prior to the date of hearing.

Dated 25 day of July, 2025.


Applicant

Property location: 1050 W 400th S
Burley, Idaho 83318

State of Idaho) ss
County of Cassia)

Subscribed and sworn to or affirmed before me at Burley, Cassia County, Idaho on the

25th day of July, 2025.

Stephanie Kelley
Notary
Commission expires 4/13/2030
Residing at Hyburn, Idaho



NOTE: This form is general in nature. Users are responsible for any form that is used, and must ensure that it is accurate in content and should also ascertain that it meets the requirements of state statutes and county ordinances applicable thereto.

NOTICE OF HEARING
BEFORE CASSIA COUNTY PLANNING AND ZONING COMMISSION

2025-04-CU

NOTICE IS HEREBY GIVEN: that a hearing will be held on Thursday, the 28th day of September, 2025, beginning at the hour of three (3) o'clock P.M., in the Cassia County Courthouse, 1459 Overland Avenue, Room 206, Burley, Idaho 83418, before the Cassia County Planning & Zoning Commission on the application of:

(Names and Addresses of ALL Applicants)

Southern Idaho Solid Waste - 1050 W 400th S, Burley, ID 83318 (Owner)

Paragon Consulting, Inc. - 4133 N 1200 E, Buhl, ID 83316 (Authorized Agent)

regarding an Application for a Conditional Use Permit, which application was received by the County on the 6th day of May, 2025.

The Nature of the Proposed Conditional Use is: to increase the capacity to provide an additional 50 years of solid waste disposal services to Cassia and the surrounding counties. The expansion extends into the adjacent 160-acre parcels to the west while maintaining a 3,000 ft. buffer from the nearest roadway and maintaining the character of the surrounding rural and cropland areas.

The property is located on land at approximately: N 1/2, SE 1/4, S17, T11S, R 21E, Boise Meridian
and W 1/2, NE 1/4, S20, T11S, R21E, Boise Meridian

Such lands are located within the Prime Ag Zone. Pursuant to the Cassia County Zoning Ordinance a Conditional Use Permit is required for development in said zone.

The applicant will appear at this hearing to provide to the Cassia County Planning & Zoning Commission all the information required for issuance of a conditional use permit for the proposed use under the Cassia County Zoning Ordinance, before such permit can be issued.

A copy of the Application for Conditional Use Permit, including relevant maps and drawings, and information concerning the hearing process, is available for review by the public at the office of the Zoning Administrator, Room 213 of the Cassia County Courthouse, 1459 Overland Ave., Burley, Idaho, prior to the hearing.

All other interested persons are invited to attend the hearing on the question of issuance of the requested conditional use permit. Such other interested persons are advised that in order to participate in the hearing, the following regulations apply:

- A. **Written Statements of Support Or Objection:** All persons to whom notice is mailed shall be advised in that notice that they and others who can establish that their substantial rights would be affected by the approval or denial of the permit may file written objections or supporting statements with the planning and zoning commission secretary, 1459 Overland Ave., Rm. 206, Burley, ID 83318, no later than ten (10) days prior to the hearing setting forth in the writing the person's support or objection to the issuance of the requested conditional use permit.

Cassia County, Idaho

Page 1 of 2

Notice of Hearing

1. Written objections shall set forth each requirement of any (local, state or federal) which the objecting party believes the conditional use permit would violate.
2. Written statements shall also set forth either that the proposed use complies with the property within:
 - a. one (3) mile of any external boundaries of the conditional use parcel as described in the application; or
 - b. is the designated Areas of City Limits, within three hundred feet (300') of any external boundaries of the conditional use permit site described in the application and/or otherwise setting forth the substantial rights that would be affected by the approval or denial of the permit.
3. Additionally, any party desiring to file any document(s) exceeding one (1) one-side, 8 1/2" x 11" and prior to all file such document(s) at least ten (10) days prior to the hearing, with the planning and zoning commission secretary. The planning and zoning commission reserves the right to reject any proffered documentation that violates the intent of this regulation.

- E. **Proffering Testimony at the Public Hearing:** Any person who files a statement in support or objection to the issuance of a new conditional use permit shall indicate in such statement whether or not such person desires to testify at the hearing.

1. Prior to the hearing the planning and zoning commission shall determine which of those persons who desire to testify will be permitted to testify at the hearing, but no persons who desire to testify will be permitted to testify as an ex parte unless they have.
2. All statements of support or objections shall be made a part of the record of the hearing, but no person except the applicant shall be permitted to testify as an ex parte unless they have previously filed a written statement of support for or objection to the issuance of the permit.

DATED this 24th day of July, 2025

Signature Stephen F. Fairburger

Applicant Printed Name: Stephen F. Fairburger

Page 1 of 2

Issue Priority date

Notice Issuance

NOTICE OF HEARING
BEFORE CASSIA COUNTY PLANNING AND ZONING COMMISSION

11/07/25-11/11/25

NOTICE is hereby given that a hearing will be held on Thursday, Nov 13th, 2025 at 10:00 AM, at the Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, Idaho 83702, to hear testimony from the applicant and the public regarding the proposed Conditional Use Permit for the proposed development.

Applicant: Parade Consulting, Inc. - 4100 N. 12th St., Suite 100, Boise, ID 83702
Project: Parade Consulting, Inc. - Conditional Use Permit for the proposed development
Location: 1000 N. 1st Street, Suite 100, Boise, ID 83702

The purpose of the proposed Conditional Use Permit is to allow the applicant to develop the proposed development on the property located at 1000 N. 1st Street, Suite 100, Boise, ID 83702. The proposed development is a 10,000 sq. ft. office building with a parking lot. The proposed development is located in the City of Boise, Idaho.

The property is located at 1000 N. 1st Street, Suite 100, Boise, ID 83702. The property is currently zoned as a commercial zone.

Map: 1000 N. 1st Street, Suite 100, Boise, ID 83702

Such lands are located within the City of Boise and are zoned as a commercial zone.

The applicant will apply for this Conditional Use Permit to the Cassia County Planning and Zoning Commission. The applicant will also apply for this Conditional Use Permit to the City of Boise, Idaho.

Public comments will be accepted at the hearing. The hearing will be held on Thursday, Nov 13th, 2025 at 10:00 AM, at the Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702.

All interested parties are invited to attend the hearing. The hearing will be held on Thursday, Nov 13th, 2025 at 10:00 AM, at the Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702.

Written comments may be submitted to the Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702, by the deadline of 10:00 AM, on Thursday, Nov 13th, 2025.

At the hearing, the applicant will present a report to the Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702, regarding the proposed development.

The Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702, will make a decision regarding the proposed development.

Notice of Hearing **Cassia County, Idaho** **Page 1 of 2**

1. All interested parties are invited to attend the hearing. The hearing will be held on Thursday, Nov 13th, 2025 at 10:00 AM, at the Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702.

2. Written comments may be submitted to the Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702, by the deadline of 10:00 AM, on Thursday, Nov 13th, 2025.

3. At the hearing, the applicant will present a report to the Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702, regarding the proposed development.

4. The Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702, will make a decision regarding the proposed development.

5. All interested parties are invited to attend the hearing. The hearing will be held on Thursday, Nov 13th, 2025 at 10:00 AM, at the Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702.

6. Written comments may be submitted to the Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702, by the deadline of 10:00 AM, on Thursday, Nov 13th, 2025.

7. At the hearing, the applicant will present a report to the Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702, regarding the proposed development.

8. The Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702, will make a decision regarding the proposed development.

9. All interested parties are invited to attend the hearing. The hearing will be held on Thursday, Nov 13th, 2025 at 10:00 AM, at the Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702.

10. Written comments may be submitted to the Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702, by the deadline of 10:00 AM, on Thursday, Nov 13th, 2025.

11. At the hearing, the applicant will present a report to the Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702, regarding the proposed development.

12. The Board of Planning and Zoning, 1000 N. 1st Street, Suite 100, Boise, ID 83702, will make a decision regarding the proposed development.

DATE: 11/07/25 **BY:** [Signature] **TITLE:** Staff

Signature: [Signature]

Applicant Printed Name: Stephens F. Fairbairn

We DO NOT accept CARD

BEFORE CASSIA COUNTY PLANNING AND ZONING COMMISSION

NOTICE IS HEREBY GIVEN: that a hearing will be held on Thursday, the 18th day of September, 2025, beginning at the hour of three (3) o'clock P.M., in the Cassia County Courthouse, 1459 Overland Avenue, Room 206, Burley, Idaho 83318, before the Cassia County Planning & Zoning Commission on the application of:

(Name and Address of ALL Applicants)
Southern Idaho Solid Waste - 1950 W 400th S, Burley, ID 83318 (Owner)
Paragon Consulting, Inc. - 4103 N 1200 E, Burley, ID 83316 (Authorized Agent)

regarding an Application for a Conditional Use Permit which application was received by the County on the 6th day of May, 2025.

The Nature of the Proposed Conditional Use is: to increase the capacity to provide an additional 50 years of solid waste disposal services to Cassia and the surrounding counties. The operation extends into the adjacent 160 acre parcels to the west while maintaining a 3,000 ft. buffer from the nearest roadway and maintaining the character of the surrounding grazing and cropland areas.

The property is located on land at approximately: W 1/2, SE 1/4, S17, T15S, R 21E, Boise Meridian
and W 1/2, NE 1/4, S20, T15S, R21E, Boise Meridian

Such lands are located within the Prime Ag Zone. Pursuant to the Cassia County Zoning Ordinance a Conditional Use Permit is required for development in said zone.

The applicant will appear at this hearing to provide to the Cassia County Planning & Zoning Commission all the information required for issuance of a conditional use permit for the proposed use under the Cassia County Zoning Ordinance, before such permit can be issued.

A copy of the Application for Conditional Use Permit, including relevant maps and drawings, and information concerning the hearing process is available for review by the public at the office of the Planning and Zoning Administrator, Room 210 of the Cassia County Courthouse, 1459 Overland Ave., Burley, Idaho, prior to the hearing.

All other interested persons are invited to attend the hearing on the question of issuance of the requested conditional use permit. Such other interested persons are advised that in order to participate in the hearing, the following regulations apply:

- A. **Written Statements of Support Or Objection:** All persons to whom notice is mailed shall be advised in that notice that they and others who can establish that their substantial rights would be affected by the approval or denial of the permit may file written objections or supporting statements with the planning and zoning commission secretary, 1459 Overland Ave. Rm. 210, Burley, ID 83318, no later than ten (10) days prior to the hearing setting forth in that writing that person's support or objection to the issuance of the new conditional use permit.

Notice of Hearing
Cassia County, Idaho
Page 1 of 2

1. Written objections shall set forth each requirement of law (local, state or federal) which the objecting party believes the conditional use permit would violate.
2. Written statements shall also set forth either that the party making the statement owns property within:
 - one (1) mile of any external boundaries of the conditional use permit site described in the application, or
 - in the designated Areas of City Impact only, within three hundred feet (300') of any external boundaries of the conditional use permit site described in the application and/or otherwise setting forth the substantial rights that would be affected by the approval or denial of the permit.
3. Additionally, any party desiring to file any document(s) excepting to file one (1) one - sided 8 1/2" x 11" sized page, shall file such document(s) at least ten (10) days prior to the hearing, with the planning and zoning commission secretary. The planning and zoning commission reserves the right to reject any proffered documentation that violates the intent of this regulation.

- B. **Providing Testimony at the Public Hearing:** Any person who files a statement in support or objection to the issuance of a new conditional use permit shall indicate in such statement whether or not such person desires to testify at the hearing.

1. Prior to the hearing the planning and zoning commission shall determine which of those persons who desire to testify will be permitted to testify at the hearing.
2. All statements of support or objections shall be made a part of the record at the hearing, but no person except the applicant shall be permitted to testify at the hearing unless they have previously filed a written statement of support for or objection in the issuance of the permit.

DATED this 24th day of July, 2025

Signature: [Signature]

Applicant Printed Name: Stephen F. Fairburger

Notice of Hearing

Cassia County, Idaho

Page 2 of 2

Appendix G

Title Report with Deeds

**EXHIBIT****9****CLTA GUARANTEE**

ISSUED BY
 STEWART TITLE GUARANTY COMPANY
 A CORPORATION, HEREIN CALLED THE COMPANY

SUBJECT TO THE EXCLUSIONS FROM COVERAGE, THE LIMITS OF LIABILITY AND OTHER PROVISIONS OF THE CONDITIONS AND STIPULATIONS HERETO ANNEXED AND MADE A PART OF THIS GUARANTEE, AND SUBJECT TO THE FURTHER EXCLUSION AND LIMITATION THAT NO GUARANTEE IS GIVEN NOR LIABILITY ASSUMED WITH RESPECT TO THE IDENTITY OF ANY PARTY NAMED OR REFERRED TO IN SCHEDULE A OR WITH RESPECT TO THE VALIDITY, LEGAL EFFECT OR PRIORITY OF ANY MATTER SHOWN THEREIN.

GUARANTEES

the Assured named in Schedule A against actual monetary loss or damage not exceeding the liability amount stated in Schedule A which the Assured shall sustain by reason of any incorrectness in the assurances set forth in Schedule A.

Dated: November 1, 2024

Signed under seal for the Company, but this endorsement is to be valid only when it bears an authorized countersignature.

Countersigned by:

Authorized Countersignature

TitleOne
 Company Name

211 W. 13th St.
 Burley, ID 83318
 City, State



Frederick H. Eppinger
 President and CEO

David Hisey
 Secretary

Please note carefully the liability exclusions and limitations and the specific assurances afforded by this guarantee. If you wish additional liability, or assurances other than as contained herein, please contact the company for further information as to the availability and cost.

GUARANTEE CONDITIONS AND STIPULATIONS

1. **Definition of Terms** - The following terms when used in the Guarantee mean:
 - (a) "the Assured": the party or parties named as the Assured in this Guarantee, or on a supplemental writing executed by the Company.
 - (b) "land": the land described or referred to in Schedule (A)(C) or in Part 2, and improvements affixed thereto which by law constitute real property. The term "land" does not include any property beyond the lines of the area described or referred to in Schedule (A)(C) or in Part 2, nor any right, title, interest, estate or easement in abutting streets, roads, avenues, alleys, lanes, ways or waterways.
 - (c) "mortgage": mortgage, deed of trust, trust deed, or other security instrument.
 - (d) "public records": records established under state statutes at Date of Guarantee for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without knowledge.
 - (e) "date": the effective date.
2. **Exclusions from Coverage of this Guarantee** - The Company assumes no liability for loss or damage by reason of the following:
 - (a) Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
 - (b) (1) Unpatented mining claims; (2) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (3) water rights, claims or title to water; whether or not the matters excluded by (1), (2) or (3) are shown by the public records.
 - (c) Assurances to title to any property beyond the lines of the land expressly described in the description set forth in Schedule (A)(C) or in Part 2 of this Guarantee, or title to streets, roads, avenues, lanes, ways or waterways on which such land abuts, or the right to maintain therein vaults, tunnels, ramps or any other structure or improvement; or any rights or easements therein unless such property, rights or easements are expressly and specifically set forth in said description.
 - (d) (1) Defects, liens, encumbrances or adverse claims against the title, if assurances are provided as to such title, and as limited by such assurances.
(2) Defects, liens, encumbrances, adverse claims or other matters (a) whether or not shown by the public records, and which are created, suffered, assumed or agreed to by one or more of the Assureds; (b) which result in no loss to the Assured; or (c) which do not result in the invalidity or potential invalidity of any judicial or non-judicial proceeding which is within the scope and purpose of assurances provided.
3. **Notice of Claim to be Given by Assured Claimant** - An Assured shall notify the Company promptly in writing in case knowledge shall come to an Assured hereunder of any claim of title or interest which is adverse to the title to the estate or interest, as stated herein, and which might cause loss or damage for which the Company may be liable by virtue of this Guarantee. If prompt notice shall not be given to the Company, then all liability of the Company shall terminate with regard to the matter or matters for which prompt notice is required; provided, however, that failure to notify the Company shall in no case prejudice the rights of any Assured under this Guarantee unless the Company shall be prejudiced by the failure and then only to the extent of the prejudice.
4. **No Duty to Defend or Prosecute** - The Company shall have no duty to defend or prosecute any action or proceeding to which the Assured is a party, notwithstanding the nature of any allegation in such action or proceeding.
5. **Company's Option to Defend or Prosecute Actions; Duty of Assured Claimant to Cooperate** - Even though the Company has no duty to defend or prosecute as set forth in Paragraph 4 above:
 - (a) The Company shall have the right, at its sole option and cost, to institute and prosecute any action or proceeding, interpose a defense, as limited in (b), or to do any other act which in its opinion may be necessary or desirable to establish the title to the estate or interest as stated herein, or to establish the lien rights of the Assured, or to prevent or reduce loss or damage to the Assured. The Company may take any appropriate action under the terms of this Guarantee, whether or not it shall be liable hereunder, and shall not thereby concede liability or waive any provision of this Guarantee. If the Company shall exercise its rights under this paragraph, it shall do so diligently.
 - (b) If the Company elects to exercise its options as stated in Paragraph 5(a) the Company shall have the right to select counsel of its choice (subject to the right of such Assured to object for reasonable cause) to represent the Assured and shall not be liable for and will not pay the fees of any other counsel, nor will the Company pay any fees, costs or expenses incurred by an Assured in the defense of those causes of action which allege matters not covered by this Guarantee.
 - (c) Whenever the Company shall have brought an action or interposed a defense as permitted by the provisions of this Guarantee, the Company may pursue any litigation to final determination by a court of competent jurisdiction and expressly reserves the right, in its sole discretion, to appeal from an adverse judgment or order.
 - (d) In all cases where this Guarantee permits the Company to prosecute or provide for the defense of any action or proceeding, an Assured shall secure to the Company the right to so prosecute or provide for the defense of any action or proceeding, and all appeals therein, and permit the Company to use, at its option, the name of such Assured for this purpose. Whenever requested by the Company, an Assured, at the Company's expense, shall give the Company all reasonable aid in any action or proceeding, securing evidence, obtaining witnesses, prosecuting or defending the action or lawful act which in the opinion of the Company may be necessary or desirable to establish the title to the estate or interest as stated herein, or to establish the lien rights of the Assured. If the Company is prejudiced by the failure of the Assured to furnish the required cooperation, the Company's obligations to the Assured under the Guarantee shall terminate.
6. **Proof of Loss or Damage** - In addition to and after the notices required under Section 3 of these Conditions and Stipulations have been provided to the Company, a proof of loss or damage signed and sworn to by the Assured shall be furnished to the Company within ninety (90) days after the Assured shall ascertain the facts giving rise to the loss or damage. The proof of loss or damage shall describe the matters covered by this Guarantee which constitute the basis of loss or damage and shall state, to the extent possible, the basis of calculating the amount of the loss or damage. If the Company is prejudiced by the failure of the Assured to provide the required proof of loss or damage, the Company's obligation to such Assured under the Guarantee shall terminate. In addition, the Assured may reasonably be required to submit to examination under oath by an authorized representative of the Company and shall produce for examination, inspection and copying, at such reasonable times and places as may be designated by any authorized representative of the Company, all records, books, ledgers, checks, correspondence and memoranda, whether bearing a date before or after Date of Guarantee, which reasonably pertain to the loss or damage. Further, if requested by any authorized representative of the Company, the Assured shall grant its permission, in writing, for any authorized representative of the Company to examine, inspect and copy all records, books, ledgers, checks, correspondence and memoranda in the custody or control of a third party, which reasonably pertain to the loss or damage. All information designated as confidential by the Assured provided to the Company pursuant to this Section shall not be disclosed to others unless, in the reasonable judgment of the Company, it is necessary in the administration of the claim. Failure of the Assured to submit for examination under oath, produce other reasonably requested information or grant permission to secure reasonably necessary information from third parties as required in the above paragraph, unless prohibited by law or governmental regulation, shall terminate any liability of the Company under this Guarantee to the Assured for that claim.
7. **Options to Pay or Otherwise Settle Claims: Termination of Liability** - In case of a claim under this Guarantee, the Company shall have the following additional options:
 - (a) To Pay or Tender Payment of the Amount of Liability or to Purchase the Indebtedness.

GUARANTEE CONDITIONS AND STIPULATIONS

The Company shall have the option to pay or settle or compromise for or in the name of the Assured any claim which could result in loss to the Assured within the coverage of this Guarantee, or to pay the full amount of this Guarantee or, if this Guarantee is issued for the benefit of a holder of a mortgage or a lienholder, the Company shall have the option to purchase the indebtedness secured by said mortgage or said lien for the amount owing thereon, together with any costs, reasonable attorneys' fees and expenses incurred by the Assured claimant which were authorized by the Company up to the time of purchase.

Such purchase, payment or tender of payment of the full amount of the Guarantee shall terminate all liability of the Company hereunder. In the event after notice of claim has been given to the Company by the Assured the Company offers to purchase said indebtedness, the owner of such indebtedness shall transfer and assign said indebtedness, together with any collateral security, to the Company upon payment of the purchase price. Upon the exercise by the Company of the option provided for in Paragraph (a) the Company's obligation to the Assured under this Guarantee for the claimed loss or damage, other than to make the payment required in that paragraph, shall terminate, including any obligation to continue the defense or prosecution of any litigation for which the Company has exercised its options under Paragraph 5, and the Guarantee shall be surrendered to the Company of cancellation.

- (b) To Pay or Otherwise Settle With Parties Other Than the Assured or With the Assured Claimant.

To pay or otherwise settle with other parties for or in the name of an Assured claimant any claim assured against under this Guarantee, together with any costs, attorneys' fees and expenses incurred by the Assured claimant which were authorized by the Company up to the time of payment and which the Company is obligated to pay.

Upon the exercise by the Company of the option provided for in Paragraph (b) the Company's obligation to the Assured under this Guarantee for the claimed loss or damage, other than to make the payment required in that paragraph, shall terminate, including any obligation to continue the defense or prosecution of any litigation for which the Company has exercised its options under Paragraph 5.

- 8. Determination and Extent of Liability** - This Guarantee is a contract of Indemnity against actual monetary loss or damage sustained or incurred by the Assured claimant who has suffered loss or damage by reason of reliance upon the assurances set forth in this Guarantee and only to the extent herein described, and subject to the exclusions stated in Paragraph 2.

The liability of the Company under this Guarantee to the Assured shall not exceed the least of:

- (a) the amount of liability stated in Schedule A;
- (b) the amount of the unpaid principal indebtedness secured by the mortgage of an Assured mortgagee, as limited or provided under Section 7 of these Conditions and Stipulations or as reduced under Section 10 of these Conditions and Stipulations, at the time the loss or damage assured against by this Guarantee occurs, together with interest thereon; or
- (c) the difference between the value of the estate or interest covered hereby as stated herein and the value of the estate or interest subject to any defect, lien or encumbrance assured against by this Guarantee.

9. Limitation of Liability

- (a) If the Company establishes the title, or removes the alleged defect, lien or encumbrance, or cures any other matter assured against by this Guarantee in a reasonably diligent manner by any method, including litigation and the completion of any appeals therefrom, it shall have fully performed its obligations with respect to that matter and shall not be liable for any loss or damage caused thereby.
- (b) In the event of any litigation by the Company or with the Company's consent, the Company shall have no liability for loss or damage until there has been a final determination by a court of competent jurisdiction, and disposition of all appeals therefrom, adverse to the title, as stated herein.
- (c) The Company shall not be liable for loss or damage to any Assured for liability voluntarily assumed by the Assured in settling any claim or suit without the prior written consent of the Company.

- 10. Reduction of Liability or Termination of Liability** - All payments under this Guarantee, except payments made for costs, attorneys' fees and expenses pursuant to Paragraph 5 shall reduce the amount of liability pro tanto.

11. Payment Loss

- (a) No payment shall be made without producing this Guarantee for endorsement of the payment unless the Guarantee has been lost or destroyed, in which case proof of loss or destruction shall be furnished to the satisfaction of the Company.
- (b) When liability and the extent of loss or damage has been definitely fixed in accordance with these Conditions and Stipulations, the loss or damage shall be payable within thirty (30) days thereafter.

- 12. Subrogation Upon Payment or Settlement** - Whenever the Company shall have settled and paid a claim under this Guarantee, all right of subrogation shall vest in the Company unaffected by any act of the Assured claimant.

The Company shall be subrogated to and be entitled to all rights and remedies which the Assured would have had against any person or property in respect to the claim had this Guarantee not been issued. If requested by the Company, the Assured shall transfer to the Company all rights and remedies against any person or property necessary in order to perfect this right of subrogation. The Assured shall permit the Company to sue, compromise or settle in the name of the Assured and to use the name of the Assured in any transaction or litigation involving these rights or remedies.

If a payment on account of a claim does not fully cover the loss of the Assured the Company shall be subrogated to all rights and remedies of the Assured after the Assured shall have recovered its principal, interest, and costs of collection.

- 13. Arbitration** - Unless prohibited by applicable law, either the Company or the Assured may demand arbitration pursuant to the Title Insurance Arbitration Rules of the American Arbitration Association. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the Assured arising out of or relating to this Guarantee, any service of the Company in connection with its issuance or the breach of a Guarantee provision or other obligation. All arbitrable matters when the Amount of Liability is \$1,000,000 or less shall be arbitrated at the option of either the Company or the Assured. All arbitrable matters when the amount of liability is in excess of \$1,000,000 shall be arbitrated only when agreed to by both the Company and the Assured. The Rules in effect at Date of Guarantee shall be binding upon the parties. The award may include attorneys' fees only if the laws of the state in which the land is located permits a court to award attorneys' fees to a prevailing party. Judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

The law of the situs of the land shall apply to an arbitration under the Title Insurance Arbitration Rules. A copy of the Rules may be obtained from the Company upon request.

14. Liability Limited to This Guarantee; Guarantee Entire Contract

- (a) This Guarantee together with all endorsements, if any, attached hereto by the Company is the entire Guarantee and contract between the Assured and the Company. In interpreting any provision of this Guarantee, this Guarantee shall be construed as a whole.
- (b) Any claim of loss or damage, whether or not based on negligence, or any action asserting such claim, shall be restricted to this Guarantee.
- (c) No amendment of or endorsement to this Guarantee can be made except by a writing endorsed hereon or attached hereto signed by either the President, a Vice President, the Secretary, an Assistant Secretary, or validating officer or authorized signatory of the Company.

- 15. Notices, Where Sent** - All notices required to be given the Company and any statement in writing required to be furnished the Company shall include the number of this Guarantee and shall be addressed to the Company at P. O. Box 2029, Houston, TX 77252-2029.

LOT BOOK GUARANTEE
Issued By
Stewart Title Guaranty Company

SCHEDULE A

File No. 24526849

State: ID

County: Cassia

<u>Guarantee No.</u>	<u>Liability</u>	<u>Date of Guarantee</u>	<u>Fee</u>
G-2222-000099264	\$200.00	November 1, 2024 at 7:30 a.m.	\$130.00

Name of Assured:

Southern Idaho Solid Waste

The assurances referred to on the face page hereof are:

1. That, according to the Company's property records relative to the following described land (but without examination of those Company records maintained and indexed by name):

PARCEL NO. 1:

TOWNSHIP 11 SOUTH, RANGE 21 EAST OF THE BOISE MERIDIAN,
 CASSIA COUNTY, STATE OF IDAHO

Section 16: Part of the NW¼, more particularly described as follows:

Commencing at the NW¼ of Section 16, said corner marked by a 5/8 inch rebar with a 3 inch aluminum cap which shall be the POINT OF BEGINNING;
 Thence South 89°37'35" East along the north line of Section 16 for a distance of 1690.86 feet;
 Thence South 00°02'31" East for a distance of 25.00 feet to a ½ inch rebar;
 Thence South 00°02'31" East for a distance of 2557.28 feet to a ½ inch rebar;
 Thence North 89°37'35" West for a distance of 1682.98 feet to a ½ inch rebar on the west line of Section 16;
 Thence North 00°13'00" West along said section line for a distance of 2582.35 feet to the POINT OF BEGINNING.

PARCEL NO. 2:

TOWNSHIP 11 SOUTH, RANGE 21 EAST OF THE BOISE MERIDIAN,
 CASSIA COUNTY, STATE OF IDAHO

Section 16: W½ SAVE AND EXCEPT the following described:

Commencing at the NW¼ of Section 16, said corner marked by a 5/8 inch rebar with a 3 inch aluminum cap which shall be the POINT OF BEGINNING;
 Thence South 89°37'35" East along the north line of Section 16 for a distance of 1690.86 feet;
 Thence South 00°02'31" East for a distance of 25.00 feet to a ½ inch rebar;
 Thence South 00°02'31" East for a distance of 2557.28 feet to a ½ inch rebar;
 Thence North 89°37'35" West for a distance of 1682.98 feet to a ½ inch rebar on the west line of Section 16;
 Thence North 00°13'00" West along said section line for a distance of 2582.35 feet to the POINT OF BEGINNING.

PARCEL NO. 3:

TOWNSHIP 11 SOUTH, RANGE 21 EAST OF THE BOISE MERIDIAN,
 CASSIA COUNTY, STATE OF IDAHO

Section 17: E½SE¼

PARCEL NO. 4:
TOWNSHIP 11 SOUTH, RANGE 21 EAST OF THE BOISE MERIDIAN,
CASSIA COUNTY, STATE OF IDAHO

Section 20: E½NE¼

PARCEL NO. 5:
TOWNSHIP 11 SOUTH, RANGE 21 EAST OF THE BOISE MERIDIAN,
CASSIA COUNTY, STATE OF IDAHO

Section 21: NW¼

2. The last recorded instrument purporting to transfer title to said land is:

Deed Type: Quit Claim Deed
Grantors: Southern Idaho Regional Solid Waste District
Grantees: Southern Idaho Regional Solid Waste District
Recorded Date: March 12, 2024
Instrument: 2024-000705
(Parcel No. 1)

Deed Type: Corporate Warranty Deed
Grantors: Land Title and Escrow, Inc., an Idaho corporation
Grantees: Southern Idaho Regional Solid Waste District
Recorded Date: November 4, 1993
Instrument: 227429
(Parcel Nos. 2 and 5)

Deed Type: Corporate Warranty Deed
Grantors: Pickett Ranch & Sheep Co., an Idaho Corporation
Grantees: Southern Idaho Regional Solid Waste District
Recorded Date: March 20, 2001
Instrument: 274004
(Parcel Nos. 3 and 4)

3. **There are no mortgages or deeds of trust which purport to affect title to said land, other than those shown below under Exceptions.**
4. **There are no (homesteads, agreements to convey, attachments, notices of non-responsibility, notices of completion, tax deeds) which purport to affect title to said land, other than shown below under Exceptions.**
5. **No guarantee is made regarding (a) matters affecting the beneficial interest of any mortgage or deed of trust which may be shown herein as an exception, or (b) other matters which may affect any such mortgage or deed of trust.**
6. **No guarantee is made regarding any liens, claims of liens, defects or encumbrances other than those specifically provided for above, and, if information was requested by reference to a street address, no guarantee is made that said land is the same as said address.**

EXCEPTIONS:

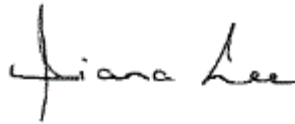
1. Lease Purchase Agreement between CAFCo Idaho Refuse Management LLC, as Lessor and Southern Idaho Regional Solid Waste District, as Lessee,
Recorded: March 17, 2017
Instrument No.: [2017-001060](#)

Assignment Agreement, recorded March 17, 2017, as Instrument No. [2017-001062](#).

NOTE: According to the available records, the purported address of the land referenced herein is:

1050 West 400 South, Burley, ID 83318

TitleOne
By:

A handwritten signature in black ink that reads "Diana Lee". The signature is written in a cursive style with a large, stylized 'D' and 'L'.

Diana Lee, Authorized Signatory

File No. 24526849

JUDGMENT AND TAX LIEN GUARANTEE

Issued By
Stewart Title Guaranty Company

SCHEDULE A

Amount of Liability: \$200.00

Fee Amount: \$25.00

Guarantee No.: G-2222-000099264

Name of Assured: Southern Idaho Solid Waste

Date of Guarantee: November 1, 2024 at 7:30 A.M.

That, according to the indices of the County Recorder of Cassia County, State of ID, for a period of 10 years immediately prior to the date hereof, there are no

- * Federal Tax Liens
- * Abstracts of Judgment, or
- * Certificates of State Tax Liens

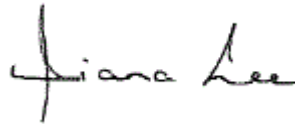
filed, or recorded against the herein named parties, other than those for which a release appears in said indices and other than those shown under Exceptions.

The parties referred to in this guarantee are as follows:

Southern Idaho Regional Solid Waste District

TitleOne

By:

A handwritten signature in black ink, appearing to read "Diana Lee", written in a cursive style.

Diana Lee, Authorized Signatory

File No. 24526849

SCHEDULE B

Exceptions:

NONE

Cassia County Parcel Detail

RP11S21E162400-(T) **Terminated**

400 S 1100 W

Owner Information

SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT (Primary Owner) -
BOX 159, BURLEY, ID 83318

Legal Information

Tax Code Area: 800000
Legal Desc: T 10505 S 16 T 11 R 21
Deed References: 227429, 227428, 222640

Property Information

400 S 1100 W
No Improvement Data.

Category Information

Name	Qty	Unit	Value
81L Exempt Property	320.000	AC	\$0.00
Total Assessment without Exemptions:	320.000	AC	\$0.00

Taxation Detail

2022

Bill #: 9130

TAX BREAKDOWN

Land Market Value:	\$0.00
Improvement Market Value:	\$0.00
Personal Property Value:	\$0.00
Market Value:	\$0.00
Exemption:	- \$0.00
Homeowner Exemption:	- \$0.00
Net Market Value:	\$0.00

Gross Tax Amount:	\$0.00
Special Charge Amount:	+ \$0.00
Net Tax Amount:	\$0.00
Property Tax Reduction:	- \$0.00
Homeowner Tax Reduction:	- \$0.00
General Tax Reduction:	- \$0.00
Total Reductions/Tax Credits:	- \$0.00
Net Tax Billed:	\$0.00
Taxes Cancelled:	- \$0.00
Special Cancelled:	- \$0.00
Net Tax Billed After Cancels:	\$0.00

PAID AMOUNTS

1st Half Net Tax Amount:	\$0.00
1st Half Reductions/Tax Credits:	\$0.00
1st Half Penalty:	\$0.00
1st Half Interest:	\$0.00
1st Half Cost:	\$0.00

2nd Half Net Tax Amount:	\$0.00
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2023

Bill #: 8362

TAX BREAKDOWN

Land Market Value:	\$0.00
Improvement Market Value:	\$0.00
Personal Property Value:	\$0.00
Market Value:	\$0.00
Exemption:	- \$0.00
Homeowner Exemption:	- \$0.00
Net Market Value:	\$0.00

Gross Tax Amount:	\$0.00
Special Charge Amount:	+ \$0.00
Net Tax Amount:	\$0.00
Property Tax Reduction:	- \$0.00
Homeowner Tax Reduction:	- \$0.00
General Tax Reduction:	- \$0.00
Total Reductions/Tax Credits:	- \$0.00
Net Tax Billed:	\$0.00
Taxes Cancelled:	- \$0.00
Special Cancelled:	- \$0.00
Net Tax Billed After Cancels:	\$0.00

PAID AMOUNTS

1st Half Net Tax Amount:	\$0.00
1st Half Reductions/Tax Credits:	\$0.00
1st Half Penalty:	\$0.00
1st Half Interest:	\$0.00
1st Half Cost:	\$0.00

2nd Half Net Tax Amount:	\$0.00
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2nd Half Reductions/Tax	\$0.00
Credits:	
2nd Half Penalty:	\$0.00
2nd Half Interest:	\$0.00
2nd Half Cost:	\$0.00
TAX DUE	
Contact the Tax Collector’s Office for any questions. 208-878-7202 or treasurer@cassia.gov .	
1st Half Net Tax Base Amount	\$0.00
Due:	
1st Half Penalty Due:	\$0.00
1st Half Interest Due:	\$0.00
1st Half Cost Due:	\$0.00
1st Half Net Tax Due Total:	\$0.00
2nd Half Net Tax Base	\$0.00
Amount Due:	
2nd Half Penalty Due:	\$0.00
2nd Half Interest Due:	\$0.00
2nd Half Cost Due:	\$0.00
2nd Half Net Tax Due Total:	\$0.00
2022 Total Net Tax Due:	\$0.00

2nd Half Reductions/Tax	\$0.00
Credits:	
2nd Half Penalty:	\$0.00
2nd Half Interest:	\$0.00
2nd Half Cost:	\$0.00
TAX DUE	
Contact the Tax Collector’s Office for any questions. 208-878-7202 or treasurer@cassia.gov .	
1st Half Net Tax Base Amount	\$0.00
Due:	
1st Half Penalty Due:	\$0.00
1st Half Interest Due:	\$0.00
1st Half Cost Due:	\$0.00
1st Half Net Tax Due Total:	\$0.00
2nd Half Net Tax Base	\$0.00
Amount Due:	
2nd Half Penalty Due:	\$0.00
2nd Half Interest Due:	\$0.00
2nd Half Cost Due:	\$0.00
2nd Half Net Tax Due Total:	\$0.00
2023 Total Net Tax Due:	\$0.00

TOTAL TAX DUE FOR LAST 3 YEARS, PAYMENT RECEIVED 11-01-2024: \$0.00

TAX ANTICIPATION AMOUNT: \$0.00

Tax Payment History

Year/Type	Date	Half	Batch/Tran#/Method	Tax	Penalty	Interest	Total	Payor
No tax history was found.								

Cassia County Parcel Detail

Pcl 1

RP11S21E162600-(A) Active

400 S 1100 W, BURLEY, ID 83318

Owner Information

SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT (Primary Owner) - BOX 159, BURLEY, ID 83318

Legal Information

Tax Code Area: 800000
Legal Desc: T 14889 S 16 T 11 R 21
Deed References: 227429, 227428, 222640, 2024-000705

Property Information

400 S 1100 W, BURLEY, ID 83318
No Improvement Data.

Category Information

Name	Qty	Unit	Value
81L Exempt Property	100.000	AC	\$0.00
Total Assessment without Exemptions:	100.000	AC	\$0.00

Taxation Detail

TOTAL TAX DUE FOR LAST 3 YEARS, PAYMENT RECEIVED : \$0.00
TAX ANTICIPATION AMOUNT: \$0.00

Tax Payment History

Year/Type	Date	Half	Batch/Tran#/Method	Tax	Penalty	Interest	Total	Payor
No tax history was found.								

Cassia County Parcel Detail

RP11S21E162401-(A) **Active**
1051 W 400 S, BURLEY, ID 83318

Pc1 2

Owner Information

SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT (Primary Owner) -
BOX 159, BURLEY, ID 83318

Legal Information

Tax Code Area: 800000
Legal Desc: T14890 S 16 T 11 R 21
Deed References: 227429, 227428, 222640, 2024-000705

Property Information

1051 W 400 S, BURLEY, ID 83318
No Improvement Data.

Category Information

Name	Qty	Unit	Value
81L Exempt Property	220.000	AC	\$0.00
Total Assessment without Exemptions:	220.000	AC	\$0.00

Taxation Detail

TOTAL TAX DUE FOR LAST 3 YEARS, PAYMENT RECEIVED : \$0.00
TAX ANTICIPATION AMOUNT: \$0.00

Tax Payment History

Year/Type	Date	Half	Batch/Tran#/Method	Tax	Penalty	Interest	Total	Payor
No tax history was found.								

Cassia County Parcel Detail

RP11S21E177200-(A) **Active**

Owner Information

SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT (Primary Owner) -
PO BOX 159, BURLEY, ID 83318

Legal Information

Tax Code Area: 850000
Legal Desc: E1/2SE S 17 T 11 R 21
Deed References: 274004

Property Information

No Improvement Data.

Category Information

Name	Qty	Unit	Value
81L Exempt Property	80.000	AC	\$0.00
Total Assessment without Exemptions:	80.000	AC	\$0.00

Taxation Detail

2022

Bill #: 9131

TAX BREAKDOWN

Land Market Value:	\$0.00
Improvement Market Value:	\$0.00
Personal Property Value:	\$0.00
Market Value:	\$0.00
Exemption:	- \$0.00
Homeowner Exemption:	- \$0.00
Net Market Value:	\$0.00

Gross Tax Amount:	\$0.00
Special Charge Amount:	+ \$0.00
Net Tax Amount:	\$0.00
Property Tax Reduction:	- \$0.00
Homeowner Tax Reduction:	- \$0.00
General Tax Reduction:	- \$0.00
Total Reductions/Tax Credits:	- \$0.00
Net Tax Billed:	\$0.00
Taxes Cancelled:	- \$0.00
Special Cancelled:	- \$0.00
Net Tax Billed After Cancels:	\$0.00

PAID AMOUNTS

1st Half Net Tax Amount:	\$0.00
1st Half Reductions/Tax Credits:	\$0.00
1st Half Penalty:	\$0.00
1st Half Interest:	\$0.00
1st Half Cost:	\$0.00

2nd Half Net Tax Amount:	\$0.00
2nd Half Reductions/Tax Credits:	\$0.00

2023

Bill #: 8363

TAX BREAKDOWN

Land Market Value:	\$0.00
Improvement Market Value:	\$0.00
Personal Property Value:	\$0.00
Market Value:	\$0.00
Exemption:	- \$0.00
Homeowner Exemption:	- \$0.00
Net Market Value:	\$0.00

Gross Tax Amount:	\$0.00
Special Charge Amount:	+ \$0.00
Net Tax Amount:	\$0.00
Property Tax Reduction:	- \$0.00
Homeowner Tax Reduction:	- \$0.00
General Tax Reduction:	- \$0.00
Total Reductions/Tax Credits:	- \$0.00
Net Tax Billed:	\$0.00
Taxes Cancelled:	- \$0.00
Special Cancelled:	- \$0.00
Net Tax Billed After Cancels:	\$0.00

PAID AMOUNTS

1st Half Net Tax Amount:	\$0.00
1st Half Reductions/Tax Credits:	\$0.00
1st Half Penalty:	\$0.00
1st Half Interest:	\$0.00
1st Half Cost:	\$0.00

2nd Half Net Tax Amount:	\$0.00
2nd Half Reductions/Tax Credits:	\$0.00

2nd Half Penalty:	\$0.00
2nd Half Interest:	\$0.00
2nd Half Cost:	\$0.00
TAX DUE	
Contact the Tax Collector’s Office for any questions. 208-878-7202 or treasurer@cassia.gov .	
1st Half Net Tax Base Amount Due:	\$0.00
1st Half Penalty Due:	\$0.00
1st Half Interest Due:	\$0.00
1st Half Cost Due:	\$0.00
1st Half Net Tax Due Total:	\$0.00
2nd Half Net Tax Base Amount Due:	\$0.00
2nd Half Penalty Due:	\$0.00
2nd Half Interest Due:	\$0.00
2nd Half Cost Due:	\$0.00
2nd Half Net Tax Due Total:	\$0.00
2022 Total Net Tax Due:	\$0.00

2nd Half Penalty:	\$0.00
2nd Half Interest:	\$0.00
2nd Half Cost:	\$0.00
TAX DUE	
Contact the Tax Collector’s Office for any questions. 208-878-7202 or treasurer@cassia.gov .	
1st Half Net Tax Base Amount Due:	\$0.00
1st Half Penalty Due:	\$0.00
1st Half Interest Due:	\$0.00
1st Half Cost Due:	\$0.00
1st Half Net Tax Due Total:	\$0.00
2nd Half Net Tax Base Amount Due:	\$0.00
2nd Half Penalty Due:	\$0.00
2nd Half Interest Due:	\$0.00
2nd Half Cost Due:	\$0.00
2nd Half Net Tax Due Total:	\$0.00
2023 Total Net Tax Due:	\$0.00

TOTAL TAX DUE FOR LAST 3 YEARS, PAYMENT RECEIVED 11-01-2024: \$0.00

TAX ANTICIPATION AMOUNT: \$0.00

Tax Payment History

Year/Type	Date	Half	Batch/Tran#/Method	Tax	Penalty	Interest	Total	Payor
No tax history was found.								

Cassia County Parcel Detail

Pcl 4

RP11S21E200001-(A) **Active**

Owner Information

SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT (Primary Owner) -
1650 SOUTH 570 WEST, OAKLEY, ID 83346

Legal Information

Tax Code Area: 860000
Legal Desc: E1/2NE S 20 T 11 R 20
Deed References: 274004

Property Information

No Improvement Data.

Category Information

Name	Qty	Unit	Value
81L Exempt Property	80.000	AC	\$0.00
Total Assessment without Exemptions:	80.000	AC	\$0.00

Taxation Detail

2022

Bill #: 10798

TAX BREAKDOWN

Land Market Value:	\$0.00
Improvement Market Value:	\$0.00
Personal Property Value:	\$0.00
Market Value:	\$0.00
Exemption:	- \$0.00
Homeowner Exemption:	- \$0.00
Net Market Value:	\$0.00

Gross Tax Amount:	\$0.00
Special Charge Amount:	+ \$0.00
Net Tax Amount:	\$0.00
Property Tax Reduction:	- \$0.00
Homeowner Tax Reduction:	- \$0.00
General Tax Reduction:	- \$0.00
Total Reductions/Tax Credits:	- \$0.00
Net Tax Billed:	\$0.00
Taxes Cancelled:	- \$0.00
Special Cancelled:	- \$0.00
Net Tax Billed After Cancels:	\$0.00

PAID AMOUNTS

1st Half Net Tax Amount:	\$0.00
1st Half Reductions/Tax Credits:	\$0.00
1st Half Penalty:	\$0.00
1st Half Interest:	\$0.00
1st Half Cost:	\$0.00

2nd Half Net Tax Amount:	\$0.00
2nd Half Reductions/Tax Credits:	\$0.00

2023

Bill #: 9849

TAX BREAKDOWN

Land Market Value:	\$0.00
Improvement Market Value:	\$0.00
Personal Property Value:	\$0.00
Market Value:	\$0.00
Exemption:	- \$0.00
Homeowner Exemption:	- \$0.00
Net Market Value:	\$0.00

Gross Tax Amount:	\$0.00
Special Charge Amount:	+ \$0.00
Net Tax Amount:	\$0.00
Property Tax Reduction:	- \$0.00
Homeowner Tax Reduction:	- \$0.00
General Tax Reduction:	- \$0.00
Total Reductions/Tax Credits:	- \$0.00
Net Tax Billed:	\$0.00
Taxes Cancelled:	- \$0.00
Special Cancelled:	- \$0.00
Net Tax Billed After Cancels:	\$0.00

PAID AMOUNTS

1st Half Net Tax Amount:	\$0.00
1st Half Reductions/Tax Credits:	\$0.00
1st Half Penalty:	\$0.00
1st Half Interest:	\$0.00
1st Half Cost:	\$0.00

2nd Half Net Tax Amount:	\$0.00
2nd Half Reductions/Tax Credits:	\$0.00

2nd Half Penalty:	\$0.00
2nd Half Interest:	\$0.00
2nd Half Cost:	\$0.00
TAX DUE	
Contact the Tax Collector’s Office for any questions. 208-878-7202 or treasurer@cassia.gov .	
1st Half Net Tax Base Amount Due:	\$0.00
1st Half Penalty Due:	\$0.00
1st Half Interest Due:	\$0.00
1st Half Cost Due:	\$0.00
1st Half Net Tax Due Total:	\$0.00
2nd Half Net Tax Base Amount Due:	\$0.00
2nd Half Penalty Due:	\$0.00
2nd Half Interest Due:	\$0.00
2nd Half Cost Due:	\$0.00
2nd Half Net Tax Due Total:	\$0.00
2022 Total Net Tax Due:	\$0.00

2nd Half Penalty:	\$0.00
2nd Half Interest:	\$0.00
2nd Half Cost:	\$0.00
TAX DUE	
Contact the Tax Collector’s Office for any questions. 208-878-7202 or treasurer@cassia.gov .	
1st Half Net Tax Base Amount Due:	\$0.00
1st Half Penalty Due:	\$0.00
1st Half Interest Due:	\$0.00
1st Half Cost Due:	\$0.00
1st Half Net Tax Due Total:	\$0.00
2nd Half Net Tax Base Amount Due:	\$0.00
2nd Half Penalty Due:	\$0.00
2nd Half Interest Due:	\$0.00
2nd Half Cost Due:	\$0.00
2nd Half Net Tax Due Total:	\$0.00
2023 Total Net Tax Due:	\$0.00

TOTAL TAX DUE FOR LAST 3 YEARS, PAYMENT RECEIVED 11-01-2024: \$0.00

TAX ANTICIPATION AMOUNT: \$0.00

Tax Payment History

Year/Type	Date	Half	Batch/Tran#/Method	Tax	Penalty	Interest	Total	Payor
No tax history was found.								

Cassia County Parcel Detail

RP11S21E212401-(A) **Active**

Owner Information

SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT (Primary Owner) -
PO BOX 159, BURLEY, ID 83318

Legal Information

Tax Code Area: 870000
Legal Desc: NW1/4 S 21 T 11 R 21
Deed References: 227429, 227428

Property Information

No Improvement Data.

Category Information

Name	Qty	Unit	Value
81L Exempt Property	160.000	AC	\$0.00
Total Assessment without Exemptions:	160.000	AC	\$0.00

Taxation Detail

2022

Bill #: 10797

TAX BREAKDOWN

Land Market Value:	\$0.00
Improvement Market Value:	\$0.00
Personal Property Value:	\$0.00
Market Value:	\$0.00
Exemption:	- \$0.00
Homeowner Exemption:	- \$0.00
Net Market Value:	\$0.00

Gross Tax Amount:	\$0.00
Special Charge Amount:	+ \$0.00
Net Tax Amount:	\$0.00
Property Tax Reduction:	- \$0.00
Homeowner Tax Reduction:	- \$0.00
General Tax Reduction:	- \$0.00
Total Reductions/Tax Credits:	- \$0.00
Net Tax Billed:	\$0.00
Taxes Cancelled:	- \$0.00
Special Cancelled:	- \$0.00
Net Tax Billed After Cancels:	\$0.00

PAID AMOUNTS

1st Half Net Tax Amount:	\$0.00
1st Half Reductions/Tax Credits:	\$0.00
1st Half Penalty:	\$0.00
1st Half Interest:	\$0.00
1st Half Cost:	\$0.00

2nd Half Net Tax Amount:	\$0.00
2nd Half Reductions/Tax Credits:	\$0.00

2023

Bill #: 9848

TAX BREAKDOWN

Land Market Value:	\$0.00
Improvement Market Value:	\$0.00
Personal Property Value:	\$0.00
Market Value:	\$0.00
Exemption:	- \$0.00
Homeowner Exemption:	- \$0.00
Net Market Value:	\$0.00

Gross Tax Amount:	\$0.00
Special Charge Amount:	+ \$0.00
Net Tax Amount:	\$0.00
Property Tax Reduction:	- \$0.00
Homeowner Tax Reduction:	- \$0.00
General Tax Reduction:	- \$0.00
Total Reductions/Tax Credits:	- \$0.00
Net Tax Billed:	\$0.00
Taxes Cancelled:	- \$0.00
Special Cancelled:	- \$0.00
Net Tax Billed After Cancels:	\$0.00

PAID AMOUNTS

1st Half Net Tax Amount:	\$0.00
1st Half Reductions/Tax Credits:	\$0.00
1st Half Penalty:	\$0.00
1st Half Interest:	\$0.00
1st Half Cost:	\$0.00

2nd Half Net Tax Amount:	\$0.00
2nd Half Reductions/Tax Credits:	\$0.00

2nd Half Penalty:	\$0.00
2nd Half Interest:	\$0.00
2nd Half Cost:	\$0.00
TAX DUE	
Contact the Tax Collector’s Office for any questions. 208-878-7202 or treasurer@cassia.gov .	
1st Half Net Tax Base Amount Due:	\$0.00
1st Half Penalty Due:	\$0.00
1st Half Interest Due:	\$0.00
1st Half Cost Due:	\$0.00
1st Half Net Tax Due Total:	\$0.00
2nd Half Net Tax Base Amount Due:	\$0.00
2nd Half Penalty Due:	\$0.00
2nd Half Interest Due:	\$0.00
2nd Half Cost Due:	\$0.00
2nd Half Net Tax Due Total:	\$0.00
2022 Total Net Tax Due:	\$0.00

2nd Half Penalty:	\$0.00
2nd Half Interest:	\$0.00
2nd Half Cost:	\$0.00
TAX DUE	
Contact the Tax Collector’s Office for any questions. 208-878-7202 or treasurer@cassia.gov .	
1st Half Net Tax Base Amount Due:	\$0.00
1st Half Penalty Due:	\$0.00
1st Half Interest Due:	\$0.00
1st Half Cost Due:	\$0.00
1st Half Net Tax Due Total:	\$0.00
2nd Half Net Tax Base Amount Due:	\$0.00
2nd Half Penalty Due:	\$0.00
2nd Half Interest Due:	\$0.00
2nd Half Cost Due:	\$0.00
2nd Half Net Tax Due Total:	\$0.00
2023 Total Net Tax Due:	\$0.00

TOTAL TAX DUE FOR LAST 3 YEARS, PAYMENT RECEIVED 11-01-2024: \$0.00

TAX ANTICIPATION AMOUNT: \$0.00

Tax Payment History

Year/Type	Date	Half	Batch/Tran#/Method	Tax	Penalty	Interest	Total	Payor
No tax history was found.								

pd-1

QUITCLAIM DEED

For Value Received, Grantor/s:

Southern Idaho Regional Solid Waste District

Hereinafter called the grantor, hereby remises, releases, and forever Quitclaims unto Grantee/s:

Southern Idaho Regional Solid Waste District.

Whose address is:

P.O. Box 159 Burley, ID 83318

Hereinafter called the grantee(s), the following described premises, in Cassia County, ID.

To-wit:

See Exhibit A

TO HAVE AND TO HOLD the said premises, with their appurtenances unto said Grantee(s), and the grantee's heirs and assigns forever.

Dated: March 12, 2024Nate Francisco
(Signature)

(Signature)

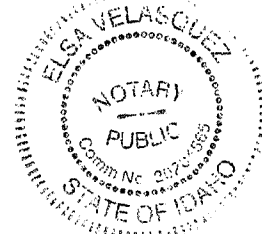
(Signature)

(Signature)

For Notary Public only:

STATE OF Idaho, COUNTY OF CassiaOn this 12th day of March, 2024 before me, a Notary public in and for said State, personally appeared: Nate Francisco,
CEO of Southern Idaho Regional Solid
Waste District

Known or identified to me to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that they executed the same.

am Velazquez
(Notary Public)Residing at: Hamburn, Minidoka Co.Commission expires: 11/16/2024

For Recording only:

Instrument # **2024000705**

BURLEY, CASSIA, IDAHO

3-12-2024 12:39:04 PM No. of Pages: 6

Recorded for : SOUTHERN IDAHO REGIONAL W

JOSEPH LARSEN

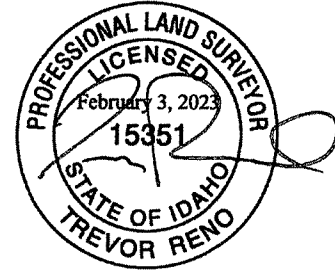
Fee: 15.00

Ex-Officio Recorder Deputy JD

Index to: DEED

Exhibit A

February 3, 2023
 JOB # 15577-23C1
 SOUTHERN IDAHO SOLID WASTE SURVEY

PARCEL 1

L E G A L D E S C R I P T I O N

Part of the NW $\frac{1}{4}$ of Section 16 in Township 11 South, Range 21
 East of the Boise Meridian, Cassia County, State of Idaho.

Commencing at the Northwest Corner of Section 16 in T.11 S.,
 R.21 E., B.M. said corner marked by a $\frac{3}{8}$ " rebar with 3" aluminum
 cap which shall be the Point of Beginning;

THENCE South 89 degrees 37 minutes 35 seconds East along
 the north line of Section 16 for a distance of 1690.86 feet;

THENCE South 00 degrees 02 minutes 31 seconds East for a
 distance of 25.00 feet to a $\frac{1}{2}$ " rebar;

THENCE South 00 degrees 02 minutes 31 seconds East for a
 distance of 2557.28 feet to a $\frac{1}{2}$ " rebar;

THENCE North 89 degrees 37 minutes 35 seconds West for a
 distance of 1682.98 feet to a $\frac{1}{2}$ " rebar on the west line of
 Section 16;

THENCE North 00 degrees 13 minutes 00 seconds West along
 said section line for a distance of 2582.35 feet to the Point of
 Beginning.

Said property contains 100.00 acres more or less and is subject
 to a county road right of way along the north side and is
 subject to any other easements or right of ways, existing or of
 record.

PREPARED BY:
 Desert West Land Surveys
 2020 Overland Ave.
 Burley, Idaho 83318

Valuation Summary Sheet

CASSIA County

3/11/2024 4:01:53 PM

Parcel Number: RP11S21E162400		Property Address: 400 S 1100 W ,	
Effective Date: 1/1/2018		Tax Code Area: 80-0000	
Expiration Date:		Legal Description: T 10505 S 16 T 11 R 21 SHOP/OFFICE	
Legal Party Name	Address	City St Zip	
SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT	BOX 159	BURLEY, ID 83318	Primary Owner

Cat ID	Ext	Rv Year	Unit	Quantity	Value	HO Mkt	HO Exemp	PTR	Other
81L	L00	2023	AC	320.000	\$0	\$0	\$0	\$0	\$0
Totals:				320.000	\$0	\$0	\$0	\$0	\$0

Deed Date	Deed Reference	<div>Zone Code: Parcel Type: Location Code: 0</div>	Comments:
11/2/1993	227429		
11/2/1993	227428		
11/2/1993	222640		

227429

CORPORATION WARRANTY DEED

DEED, made this 21 day of November, 1993, between LAND
TITLE AND ESCROW, INC., an Idaho corporation, of 211 West 13th
Street, Burley, Idaho 83318 ("Grantor") and SOUTHERN IDAHO
REGIONAL SOLID WASTE DISTRICT, an independent public body
corporate and politic, existing pursuant to the laws of the State
of Idaho, of Box 159, Burley, Idaho 83318, ("Grantee").

W I T N E S S E T H:

The Grantor for good and valuable consideration herein
receipted for but not recited, has granted, bargained and sold
and by these presents does grant, bargain and sell, convey and
confirm unto the Grantee and to the successors of the Grantee
forever all of the following described real estate situated in
the County of Cassia, State of Idaho, to-wit:

TOWNSHIP 11 SOUTH, RANGE 21 EAST OF THE BOISE
MERIDIAN, CASSIA COUNTY, IDAHO

Section 16: NW

TOWNSHIP 11 SOUTH, RANGE 21 EAST OF THE BOISE
MERIDIAN, CASSIA COUNTY, IDAHO

Section 21: NW.

SUBJECT TO: Accruing taxes, levies and
assessments; Assessments of the Southwest
Irrigation District; Power Line Easement of Idaho
Power Company, recorded December 14, 1978, as
Instrument No. 112857 on film 122, records of
Cassia County, Idaho (over and across the North
30 feet of the NW of Section 16, Township 11
South, Range 21 East Boise Meridian); Reservation
contained in State of Idaho Deed recorded January
7, 1993 as Instrument No. 222640 on film 240,
records of Cassia County, Idaho, which reserved
unto the state all right to coal, oil, oil shale,
gas phosphate, sodium, asbestos, gold, silver,
lead, zinc, copper, antimony and all other

PARSONS, SMITH, STONE & FLETCHER
LAWYERS
BURLEY, IDAHO

minerals or deposits of minerals of whichever kind and nature including geothermal resources; all rights, if any, to materialmen and mechanics liens; and rights of parties in possession.

TOGETHER with all and singular the tenements, hereditaments, and appurtenances thereunto belonging or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof and all estate, right, title and interest in and to said property. The Grantor conveying unto the Grantee all water rights, if any, appurtenant to the above described real estate.

TO HAVE AND TO HOLD all and singular the above described real estate together with appurtenances unto the Grantee and to the successors and assigns of the Grantee.

The Grantor shall and will warrant and by these presents will forever defend the premises in the quiet and peaceable possession of the Grantee, and the successors and assigns of the Grantee against all and every person or persons whomsoever lawfully claiming the same except as aforesaid.

IN WITNESS WHEREOF, the Grantor has executed this deed the day and year first above written by Larry Roberts, its President and its Secretary, William A. Parsons, pursuant to corporate resolution authorizing the execution of this deed.

LAND TITLE AND ESCROW, INC.

BY Larry Roberts
President

AND ATTEST:
1955
1940
Secretary
1940

1 STATE OF IDAHO)
2) ss

3 County of Cassia)

4 On this 2nd day of November, in the year 1993, before
5 me, the undersigned, a Notary Public in and for said State,
6 personally appeared LARRY ROBERTS and WILLIAM A. PARSONS, known
7 or identified to me to be the President and Secretary of LAND
8 TITLE AND ESCROW, INC., the corporation that executed the
9 instrument or the person who executed the instrument on behalf of
10 said corporation, and acknowledged to me that such corporation
11 executed the same.



Nancy Garrett
Notary Public for Idaho
Residing at Boise
My commission expires on 2-5-96

RECORDED AT THE REQUEST OF
LAND TITLE & ESCROW
FILM 249
NOV - 4 A D 04
CASSIA COUNTY IDAHO
FRANK & BEARDS
RECORDER
FEE 9.00 DEPUTY LM
LAND TITLE & ESCROW

2271429

PJS-2+5

2.

227429

CORPORATION WARRANTY DEED

DEED, made this 2nd day of November, 1993, between LAND
TITLE AND ESCROW, INC., an Idaho corporation, of 211 West 13th
Street, Burley, Idaho 83318 ("Grantor") and SOUTHERN IDAHO
REGIONAL SOLID WASTE DISTRICT, an independent public body
corporate and politic, existing pursuant to the laws of the State
of Idaho, of Box 159, Burley, Idaho 83318, ("Grantee").

W I T N E S S E T H:

The Grantor for good and valuable consideration herein
receipted for but not recited, has granted, bargained and sold
and by these presents does grant, bargain and sell, convey and
confirm unto the Grantee and to the successors of the Grantee
forever all of the following described real estate situated in
the County of Cassia, State of Idaho, to-wit:

TOWNSHIP 11 SOUTH, RANGE 21 EAST OF THE BOISE
MERIDIAN, CASSIA COUNTY, IDAHO

Section 16: W½

TOWNSHIP 11 SOUTH, RANGE 21 EAST OF THE BOISE
MERIDIAN, CASSIA COUNTY, IDAHO

Section 21: NW¼.

SUBJECT TO: Accruing taxes, levies and
assessments; Assessments of the Southwest
Irrigation District; Power Line Easement of Idaho
Power Company, recorded December 14, 1978, as
Instrument No. 112857 on film 122, records of
Cassia County, Idaho (over and across the North
30 feet of the NW¼ of Section 16, Township 11
South, Range 21 East Boise Meridian); Reservation
contained in State of Idaho Deed recorded January
7, 1993 as Instrument No. 222640 on film 240,
records of Cassia County, Idaho, which reserved
unto the state all right to coal, oil, oil shale,
gas phosphate, sodium, asbestos, gold, silver,
lead, zinc, copper, antimony and all other

PARSONS, SMITH, STONE & FLETCHER
LAWYERS
BURLEY, IDAHO

minerals or deposits of minerals of whichever kind and nature including geothermal resources; all rights, if any, to materialmen and mechanics liens; and rights of parties in possession.

TOGETHER with all and singular the tenements, hereditaments, and appurtenances thereunto belonging or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof and all estate, right, title and interest in and to said property. The Grantor conveying unto the Grantee all water rights, if any, appurtenant to the above described real estate.

TO HAVE AND TO HOLD all and singular the above described real estate together with appurtenances unto the Grantee and to the successors and assigns of the Grantee.

The Grantor shall and will warrant and by these presents will forever defend the premises in the quiet and peaceable possession of the Grantee, and the successors and assigns of the Grantee against all and every person or persons whomsoever lawfully claiming the same except as aforesaid.

IN WITNESS WHEREOF, the Grantor has executed this deed the day and year first above written by Larry Roberts, its President and its Secretary, William A. Parsons, pursuant to corporate resolution authorizing the execution of this deed.

LAND TITLE AND ESCROW, INC.

BY Larry Roberts
President

AND FIRST
CORPORATION
SECRETARY
1955
IDAHO

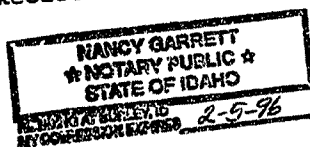
William A. Parsons
Secretary

1 STATE OF IDAHO)

) ss

2 County of Cassia)

3 On this 2nd day of November, in the year 1993, before
 4 me, the undersigned, a Notary Public in and for said State,
 5 personally appeared LARRY ROBERTS and WILLIAM A. PARSONS, known
 6 or identified to me to be the President and Secretary of LAND
 7 TITLE AND ESCROW, INC., the corporation that executed the
 8 instrument or the person who executed the instrument on behalf of
 9 said corporation, and acknowledged to me that such corporation
 10 executed the same.



Nancy Garrett
 Notary Public for Idaho
 Residing at Burley
 My commission expires on 2-5-96

RECORDED AT THE REQUEST OF
 LAND TITLE & ESCROW
 FILE # 249
 1993 NOV -4 A 10 04
 CASSIA COUNTY, IDAHO
 FRANK J. BEARIS
 RECORDER
 FEE 9.00 DEPUTY ML
 LAND TITLE & ESCROW

227429

PARSONS, SMITH, STONE & FLETCHER
 LAWYERS
 BURLEY, IDAHO

pds - 324

274004

33813

CORPORATION WARRANTY DEED

DEED, made this 15th day of March, 2001, between PICKETT RANCH & SHEEP CO., an Idaho Corporation, of 1650 South 570 West, Oakley, Idaho 83346, ("Grantor") and SOUTHERN IDAHO REGIONAL SOLID WASTE DISTRICT, an independent public body corporate and politic, existing pursuant to the laws of the State of Idaho, of Box 59, Burley, Idaho 83318 ("Grantee").

WITNESSETH:

The Grantor for good and valuable consideration herein receipted for but not recited, has granted, bargained and sold and by these presents does grant, bargain and sell, convey and confirm unto the Grantee and to the successors of the Grantee forever all of the following described real estate situated in the County of Cassia, State of Idaho, to-wit:

TOWNSHIP 11 SOUTH RANGE 21 EAST OF
BOISE MERIDIAN, CASSIA COUNTY IDAHO

Section 17: E $\frac{1}{2}$ SE $\frac{1}{4}$

Section 20: E $\frac{1}{2}$ NE $\frac{1}{4}$

SUBJECT HOWEVER, to all easements and rights of way appearing on such premises or of record, reservations in favor of the United States or the State of Idaho.

TOGETHER with all and singular the tenements, hereditaments, and appurtenances thereunto belonging or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof and all estate,

CORPORATION WARRANTY DEED -- Page 1

right, title and interest in and to said property. The Grantor does not hereby convey unto the Grantee any water rights appurtenant to the above described real estate.

TO HAVE AND TO HOLD all and singular the above described real estate together with appurtenances, water rights, if any, excepted, unto the Grantee and to the successors and assigns of the Grantee.

The Grantor shall and will warrant and by these presents will forever defend the premises in the quiet and peaceable possession of the Grantee, and the successors and assigns of the Grantee against all and every person or persons whomsoever lawfully claiming the same except as aforesaid.

IN WITNESS WHEREOF, the Grantor has executed this deed the day and year first above written by its President and Secretary, pursuant to corporate resolution authorizing the execution of this deed.

PICKETT RANCH & SHEEP CO.

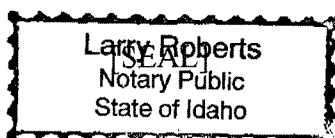
By: Don F. Pickett
Don F. Pickett, President

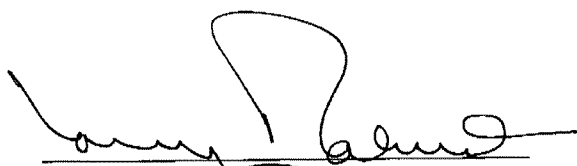
ATTEST:

David J. Pickett
David J. Pickett, Secretary

STATE OF IDAHO)
) ss
 County of Cassia)

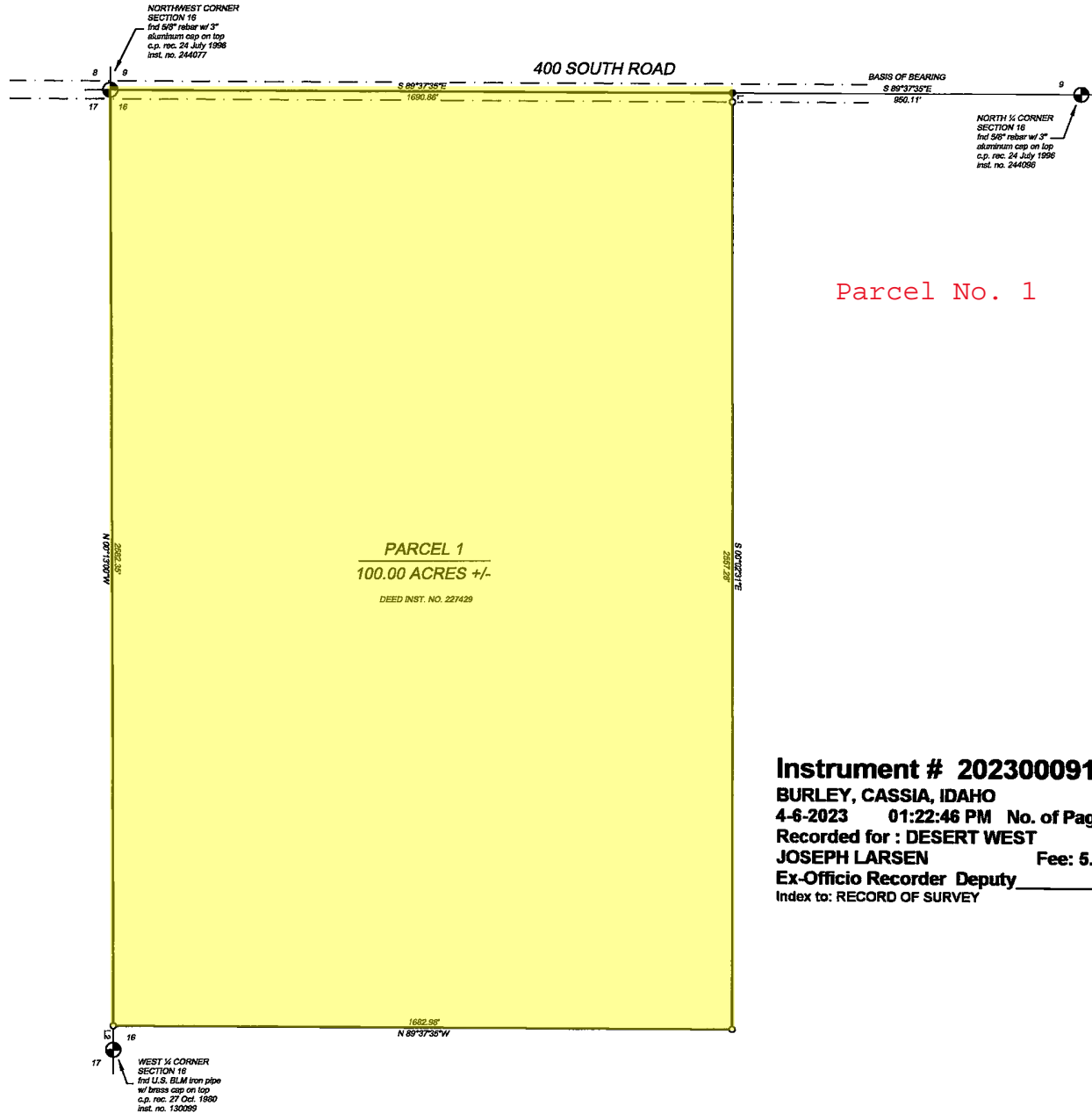
On this 15th day of March, in the year 2001, before me, the undersigned, a Notary Public in and for said State, personally appeared DON F. PICKETT and DAVID J. PICKETT, known or identified by me to be the President and Secretary of PICKETT RANCH & SHEEP CO., the corporation that executed the instrument or the person who executed the instrument on behalf of said corporation, and acknowledged to me that such corporation executed the same.



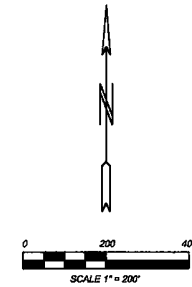

 Notary Public for the State of Idaho
 Residing at: Burley, Idaho
 My Commission Expires: 06.30.03

274004
 CASSIA COUNTY, IDAHO
 DARRELL M. ROSKELLEY
 RECORDER
 FEE 9.00 DEPUTY clm
 '01 MAR 20 PM 9 18
 RECORDED AT THE REQUEST OF
 LAND TITLE & ESCROW

EXHIBIT G b



Parcel No. 1



LEGEND

- - SET 1/2" x 24" REBAR W/ L.S. NO. ATTACHED.
- - CALCULATED POINT; NO MONUMENT SET.
- ⊙ - SECTION 1/4 SECTION OR PLUS SUBDIVISIONAL CORNER. CALCULATED POINT UNLESS OTHERWISE NOTED.
- - SURVEYED BOUNDARY / PARCEL LINES
- - - - - ROAD RIGHT OF WAY

PREVIOUS RECORD OF SURVEYS

S-1 INST. NO. 130112
S-2 INST. NO. 2020-001324
S-3 NOVEMBER 26, 1980 BLM PLAT

SURVEYOR'S NARRATIVE

(A) THE PURPOSE OF THIS SURVEY WAS TO SEPARATE A 100 ACRE PARCEL OF GROUND FROM THE NW1/4 OF SECTION 16 AS SHOWN HEREON.

(B) SECTION & 1/4 SECTION CORNERS WERE SET PREVIOUSLY BY OTHER SURVEYORS. HAVE BEEN PERPETUATED AS INDIVIDUALLY NOTED HEREON, AND WERE FOUND TO BE IN HARMONY WITH THE GOVERNMENT SURVEY OF THIS SECTION. SURVEYS USED IN THE PROCESS OF THIS SURVEY ARE LISTED IN THE PREVIOUS RECORD OF SURVEYS NOTE. DEEDS USED IN THE PROCESS OF THIS SURVEY ARE LISTED ON THE FACE OF THIS MAP IN THEIR RESPECTIVE LOCATIONS.

Course	Bearing	Distance
L1	S 00°02'31" E	25.00'
L2	N 00°13'00" W	88.85'

SURVEYOR'S NOTE

THIS SURVEY WAS COMPLETED BY THE SURVEYOR WITHOUT THE BENEFIT OF A TITLE POLICY, TITLE COMMITMENT OR ANY OTHER FORM OF A TITLE SEARCH PROVIDED TO THE SURVEYOR. EASEMENTS, ENCUMBRANCES AND ANY OTHER SPECIAL EXCEPTIONS TO THE PROPERTY HAVE NOT BEEN PROVIDED TO OR SPECIFICALLY RESEARCHED BY THE SURVEYOR. THIS SURVEY WAS NOT COMPLETED TO THE ALTA/SPS STANDARDS. SURVEYED PROPERTY IS SUBJECT TO ALL EASEMENTS, ENCUMBRANCES AND ANY OTHER SPECIAL EXCEPTIONS CURRENTLY EXISTING OR OF PUBLIC RECORD. THIS SURVEY IS SUBJECT TO LOCAL PROVISIONS SET FORTH BY CITY AND/OR COUNTY AGENCIES AND DOES NOT GUARANTEE COMPLIANCE WITH LOCAL ORDINANCES.

CERTIFICATE OF SURVEY

I, TREVOR RENO, DO HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL LAND SURVEYOR, IDAHO LICENSE NO. 16351, AND THAT THIS RECORD OF SURVEY HAS BEEN PREPARED FROM AN ACTUAL SURVEY MADE ON THE GROUND UNDER MY SUPERVISION, AND THAT THIS MAP IS AN ACCURATE REPRESENTATION OF SAID SURVEY, AND IS IN CONFORMITY WITH THE STATE OF IDAHO CODE RELATING TO SURVEYS.

SECTION 16

T. 11 S., R. 21 E., B.M.
CASSIA COUNTY, IDAHO

Instrument # 2023000915

BURLEY, CASSIA, IDAHO

4-6-2023 01:22:46 PM No. of Pages: 1

Recorded for : DESERT WEST

JOSEPH LARSEN

Fee: 5.00

Ex-Officio Recorder Deputy

Index to: RECORD OF SURVEY

RECORD OF SURVEY
for
SOUTHERN IDAHO SOLID WASTE

PAUL STERNER



DESERT WEST LAND SURVEYS, P.C.

2020 OVERLAND AVENUE BURLEY, IDAHO 83316 208-678-7112

JOB NO: 15877-23C1 DRAWN BY: T. RENO

DATE: FEBRUARY 3, 2023 © Desert West Land Surveys, P.C.

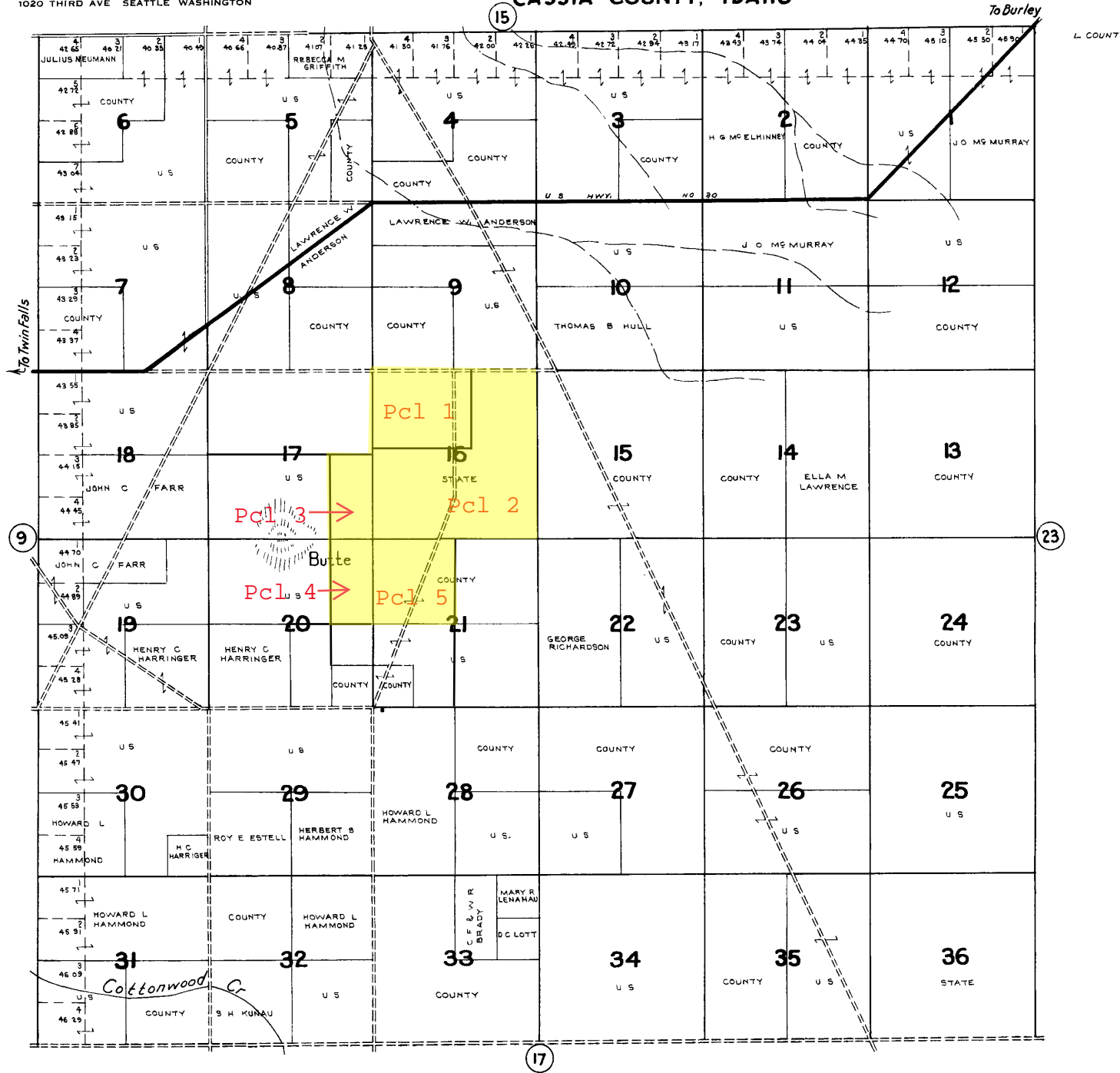


SCALE 2 IN. = 1 MILE

FOR SALE BY
CHAS F METSKER
 514 S W OAK STREET PORTLAND OREGON
 111 SOUTH 10TH ST TACOMA WASHINGTON
 1020 THIRD AVE SEATTLE WASHINGTON

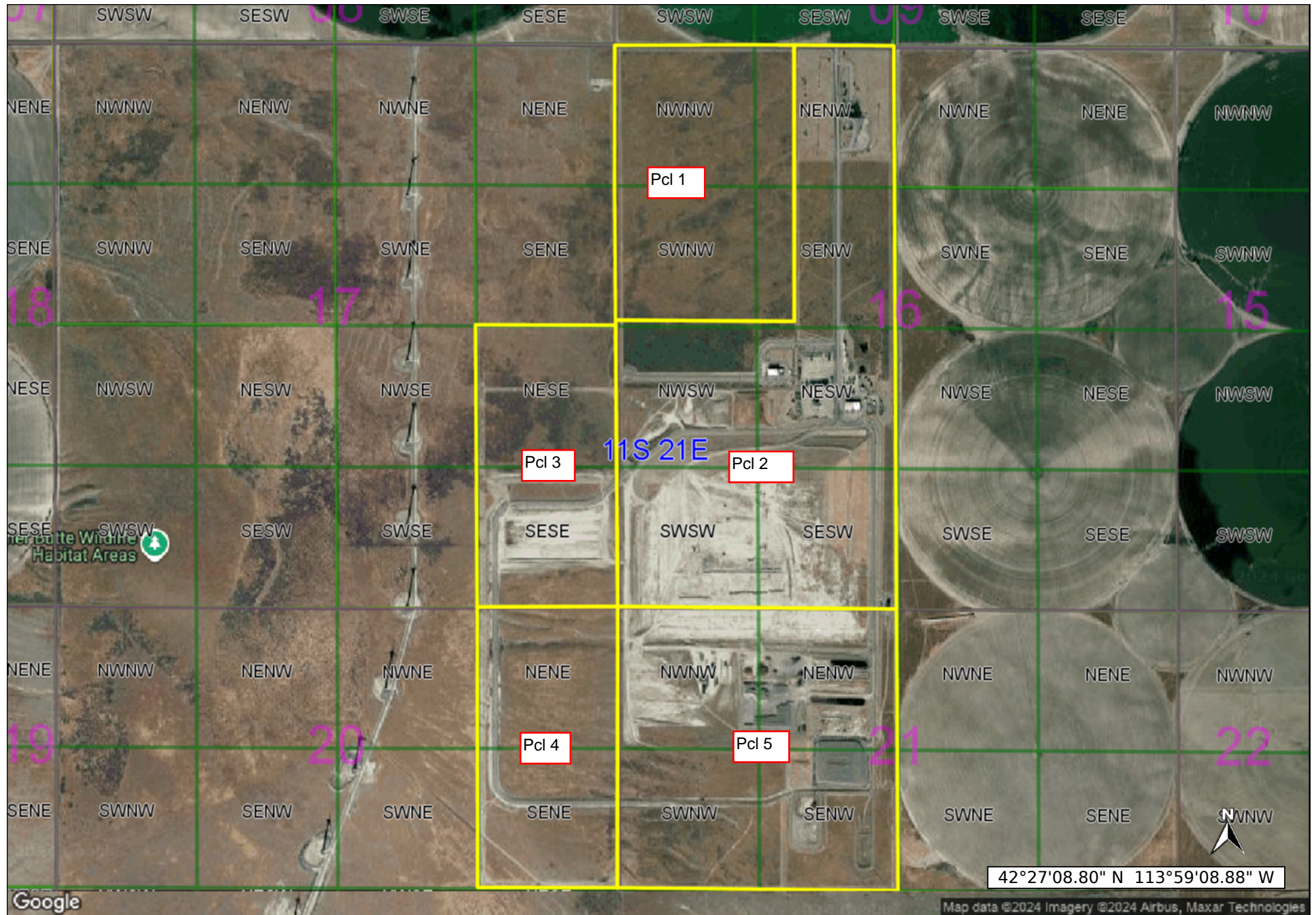
TOWNSHIP 11 S., RANGE 21 E. B. M. CASSIA COUNTY, IDAHO

PAGE 16



COPYRIGHT BY CHAS F METSKER

EXHIBIT
G b



**Cassia County Zoning and Building Department
Staff Report**

**In Consideration of the Matter of:
Application of Paragon Consulting LLC for
And in behalf of Southern Idaho Solid Waste
for a Conditional Use Permit
To Expand, Develop, and Construct an Existing Landfill
in the Prime Agricultural (AP) Zone.**

(Application No. 2025-04CU).

Hearing Date: Thursday, September 18, 2025

1. Background/Proposal

Southern Idaho Solid Waste is applying for a Conditional Use Permit to expand, develop and operate a 160-acre addition to the West of the existing 480-acre existing solid waste operation. The site is located at 1050 W 400 S, Burley, Cassia County, Idaho.

2. Zoning. The ground at issue herein is zoned Prime Agricultural (AP) Use. Cassia County Code, Title 9, Chapter 7 defines the purpose and regulations that apply to the AP zone, as follows:

9-7-3: AGRICULTURAL PRIME ZONE (AP):

A. Purpose: The purpose of this zone or district is to retain the economic base of Cassia County by preserving the irrigated productive lands for agricultural purposes and by identifying and protecting the farmlands lying in those portions of the county not likely to undergo intensive urban development.

B. Lands Included: The prime agricultural zone is characterized by farms, dairies and ranches devoted to the production of food, fiber, and animal products.

C. Right To Farm: Individuals desiring to obtain a permit to build a residence in this zone shall, as a condition of obtaining such a permit, sign and file with the county building inspector an acknowledgment and waiver statement, in which they acknowledge that they are seeking to establish a residence in a predominately agricultural area, and that they recognize that certain conditions are prevalent in such areas, i.e., dust, noise, odors, spraying, etc., and waiving their right to complain against such conditions as a nuisance when the conditions are created in the ordinary course of agricultural and livestock confinement operations.

3. CUP PERMIT:

At Section 9-8-2 of the Cassia County Code, under Services category,
Southern Idaho Solid Waste Expansion Application/Staff Report

“Landfills” and “Solid Waste Facilities” are listed as uses requiring a conditional use permit in the AP zone. Therefore, this is an appropriate matter for the Planning and Zoning Commission to consider as a conditional use permit application.

The Commission's duty and obligation is to review the facts and evidence presented in the application and in the hearing of this matter as applied to the conditional use permit standards set forth in Cassia County code Chapter 13, Title 9. The Commission should make findings as to each standard, and in such finding determine if the standard is met, or if it is not met, that it could be satisfied by imposing a reasonable condition.

The generally applicable standards of Title 9, Chapter 13 are found at 9-13-3, which are as follows:

GENERALLY APPLICABLE STANDARDS: The commission shall review the particular facts and circumstances of each proposed conditional use in terms of the following standards and shall determine if adequate evidence has been presented showing that such use at the proposed location:

A. Qualify: Will, in fact, constitute a conditional use as established by the official schedule of zoning regulations for the zone involved.

B. Meet General Obligations: Will be harmonious with and in accordance with the general objectives or with any specific objective of the zoning ordinance.

C. Maintain Character: Will be designed, constructed, operated and maintained to be reasonably harmonious and appropriate in appearance with the existing or intended character of the general vicinity; and that such use will not change the essential character of the general vicinity.

D. Hazards: Will not be unreasonably hazardous or disturbing to existing or future neighboring uses.

E. Facilities: Will be served adequately by essential public facilities and services such as highways, streets, police and fire protection, drainage structures, refuse disposal, water and sewer and schools; or that the persons or agencies responsible for the establishment of the proposed use will provide adequately for any such services.

F. Economic Welfare: Will not create excessive additional requirements at public cost for public facilities and services and will not be unreasonably detrimental to the economic welfare of the community.

G. Conditions Of Operation: Will not involve uses, activities, processes, materials, equipment or conditions of operation that will be detrimental to any persons, property or the general welfare by reason of excessive production of traffic, noise, smoke, fumes, glare, pollution or odors.

H. Harmful Conditions: Will not be or create conditions that are unreasonably harmful or dangerous to the individual safety or welfare of persons on the premises of the use or living or working in the vicinity of the use; or will not be or create conditions that could be unreasonably harmful to the general safety, health or welfare of the community.

I. Vehicular Approaches: Will have vehicular approaches to the property which are so designed as not to create safety hazards or interference with traffic on surrounding public thoroughfares.

J. Scenic And Historic Features: Will not result in the destruction of loss or damage to any natural, scenic or historic feature of importance to the public.

If all of the standards are met, or through imposition of reasonable conditions can be met, then the matter should be approved, if conditions are imposed, then such reasonable conditions should be clearly stated.

If the standards have not been, or cannot be, met even with the imposition of reasonable conditions, then the matter should be denied. The Commission is then obligated under state law and county regulation to provide the applicant with guidance, if any there be, so that the applicant could obtain approval of the sought-after permit.

3. Considerations for Landfills.

Cassia County Code, Section 9-9-4 (S) provides specific performance standards for landfills that also must be met in order for a permit to be granted. It provides:

Landfills, Recycling Operations, Incinerators, Transfer Stations, and Other Solid/ Waste Disposal Facilities: Any landfill, recycling operation, incinerator, transfer station or other solid waste disposal subject to the approval of a permit under Title 4, Chapter 1 of this Code, including Composting as part of such facilities, shall obtain a conditional use permit subject to the following conditions:

1. Prohibited Zones: No such permit shall be granted in the RA, AR, IC, HP, B or OR zones.
2. Permit: Any facility or operation that is subject to Title 4, Chapter 1 of this Code, shall also obtain a permit from the board of county commissioners pursuant to the provisions thereof.
3. Demonstration of Compliance: Such operations shall be required to establish to the commission's satisfaction that they intend to and are financially capable of complying with all state, federal, and local laws, ordinances, and regulations governing the conduct of such operations.
4. Environmental Safeguards: Such operations shall be required to plan for, install and maintain such safeguards and measures as the

commission shall require to ensure that ground water quality and air quality are preserved and environmental hazards and nuisance and unsightly areas are not created by the operation.

5. Landfills: Such operations that involve the landfilling of solid waste shall be required to install a composite liner system and a leachate collection system.

4. Conclusion.

In the event that the permit is granted, and conditions are imposed, the Commission should clarify the conditions it will attach to the permit. There may be some conditions that arise out of the hearing process that the Commission would desire to implement. Staff recommends that at least the following conditions be imposed or considered, in the event of approval:

1. That the proposed use be constructed, developed and maintained in accordance with, and as presented by, the application, accompanying materials and presentation to the Commission, and as set forth in the foregoing Findings of Fact, and including self-imposed conditions in the application and presentation though such may not be indicated otherwise herein.
- 2 That prior to building any structures on the site, Permittee shall obtain the approval, and appropriate permit(s) from the Cassia County Building Inspector for the structure(s) to be built upon the site, as well as approval and appropriate permit(s) from any other applicable agencies, if any.
- 3 That Permittee will implement and follow the County Weed Plan, as set forth in Application Exhibit #5 in the development, operation, and maintenance of this use.
4. That all provisions of the existing Special Use Permit 93-8-1 shall apply to this expansion.
5. That Permittee, in operation of this landfill site, will comply with all applicable federal, state and local requirements.
6. That in development and operation of this permit, Permittee will use either approach option 2 or 3, as long as the "old approach" is removed; also, providing that all other policies and procedures of the Burley Highway District are followed.
7. That Permittee must provide IDEQ and SCPHD approvals to the Cassia County Zoning Office on all pending items, i.e., Operations Plan, Closure/Post Closure Plan, Financial Assurance, and Design Approval.

8. That Permittee must provide to the Cassia County Zoning Office all approvals from local agencies (Burley Highway District, North Cassia Fire Protection District, and any other pertinent agencies) for any modifications to the fire suppression, run-on/runoff control system, and new access road.

9. That Permittee will allow any authorized County officer or employee to enter upon private property identified with this permit to enforce the provisions of this permit, ensure issues of compliance are suitably met, and to review or seek to remedy any other applicable provisions of state or local law.

Conditional Use Permit Application

Milner Butte Landfill Expansion



Prepared For:
Southern Idaho Solid Waste

Submitted To:
Cassia County Zoning & Building Department
1459 Overland Ave. Rm. 210 Burley, Idaho 83318

Required Submittals:

- ☒ 1. **Conditional Use Permit Application** and non-refundable application fee. fee paid May 7, 2025
- ☒ 2. **Site Plan:** A plan of the proposed site for the conditional use showing the location of all buildings, parking and loading area, traffic access and traffic circulation, open spaces, landscaping, refuse and service areas, utilities, signs, yards and such other information as the commission may require to determine if the proposed special use meets the intent and requirements of this title; See Appendix A
- ☒ 3. **Narrative Statement:** Attach a narrative statement discussing the potential effects of the use on adjoining property; the potential for such elements as noise, glare, odor, fumes and vibration on adjoining property; a discussion of the general compatibility of the proposal with adjacent and other properties in the district; the relationship of the proposed use to the comprehensive plan and a discussion that explains how this proposal will meet each of the following standards, as listed in 9-13-3 of County Code as follows: See Appendix B
 - B-4 A. Qualify:** Will, in fact, constitute a conditional use as established by the official schedule of zoning regulations for the zone involved.
 - B-5 B. Meet General Obligations:** Will be harmonious with and in accordance with the general objectives or with any specific objective of the comprehensive plan and/or the zoning ordinance.
 - B-8 C. Maintain Character:** Will be designed, constructed, operated and maintained to be reasonably harmonious and appropriate in appearance with the existing or intended character of the general vicinity; and that such use will not change the essential character of the general vicinity.
 - B-8 D. Hazards:** Will not be unreasonably hazardous or disturbing to the existing or future neighboring uses.
 - B-11 E. Facilities:** Will be served adequately by essential public facilities and services such as highways, streets, police and fire protection, drainage structures, refuse disposal, water and sewer and schools; or that the persons or agencies responsible for the establishment of the proposed use will provide adequately for any such services.
 - B-16 F. Economic Welfare:** Will not create excessive additional requirements at public cost for public facilities and services and will not be unreasonably detrimental to the economic welfare of the community.
 - B-16 G. Conditions of Operation:** Will not involve uses, activities, processes, materials, equipment or conditions of operation that will be detrimental to any persons, property or the general welfare by reason of excessive production of traffic, noise, smoke, fumes, glare, pollution or odors.
 - B-17 H. Harmful Conditions:** Will not be or create conditions that are unreasonably harmful or dangerous to the individual safety or welfare of persons on the premises of the use or living or working in the vicinity of the use; or will not be or create conditions that could be unreasonably harmful to the general safety, health or welfare of the community.

CUP Application

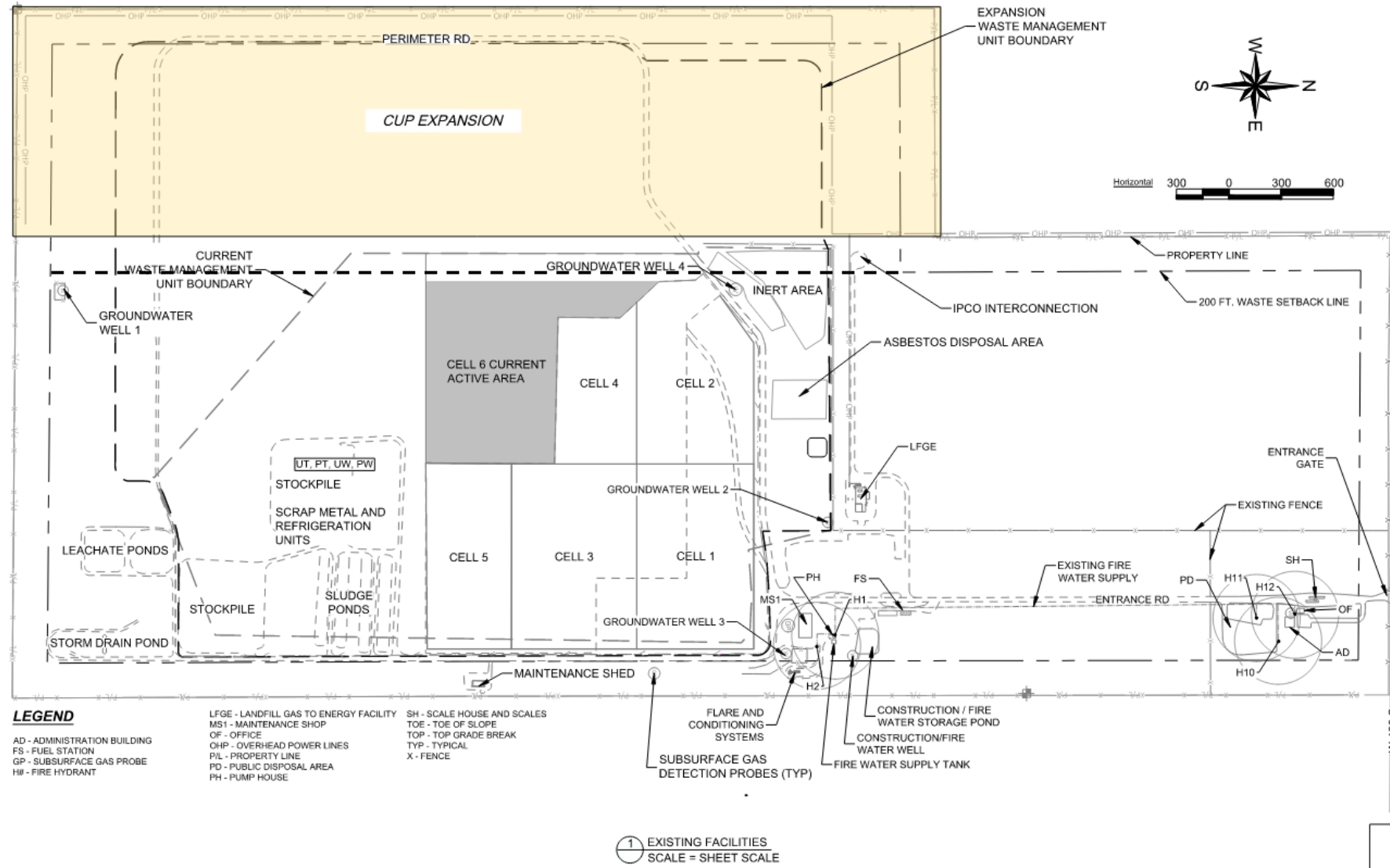
- B-17 I. Vehicular Approaches:** Will have vehicular approaches to the property which are so designed as not to create safety hazards or interference with traffic on surrounding public thoroughfares.
- B-17 J. Scenic And Historic Features:** Will not result in the destruction or loss or damage to any natural, scenic or historic feature of importance to the public.
- ☒ 4. **List of Property Owners** within a one-mile radius of the exterior boundaries of the premises. See Appendix C
- ☒ 5. **County Weed Plan:** A plan developed in conjunction with the **Cassia County Weed Department** setting forth suitable methods, managements and practices for controlling weeds on and involved with the proposed development herein. Weeds shall be defined by state of Idaho noxious weed statutes, laws and regulations. See Appendix D
- ☒ 6. **If CUP is for CAFO Permit**, show compliance with **Title 9, Chapter 11**. N/A-Not a CAFO
- ☒ 7. **Applicant shall obtain an impact statement** from the irrigation district, canal company, groundwater district, surface water district, public water system, or any other such like entity (such entities being referred to hereinafter as "Water System") within which Applicant's proposal will be located. See Appendix E
- ☐ 8. **Certificate of Mailing, Notice of Hearing, Affidavit of Publication & Affidavit of Posting** (to be submitted after hearing date has been scheduled, and in accordance with 9-13-3 of County Code). See Appendix F

Upon departmental review for completeness of the application and accompanying documentation, the application will be scheduled for hearing and placed on the next available Planning and Zoning agenda. Applicant will be notified of the scheduled hearing information, or if additional information is needed to process the application. The County Code for the Conditional Use requirements and application is found in Cassia County Code 9-13. Please review and follow all code requirements when submitting applications. A sample notice of hearing protocol for the applicant's review and reference and is also viewable or downloadable online at: **Cassia County Code:** <https://www.cassia.gov/county-code>, **other forms** as well can be found at: <https://www.cassia.gov/county-forms-applications>. (Most of the Applications are fillable)

Until all items listed herein are submitted to the satisfaction of the zoning administrator, any application made with the zoning department is deemed only to be lodged, but not to be filed. Applications shall be considered and determined based upon the regulations existing as of the date of filing of the application, unless otherwise provided for by action of the Board of County Commissioners.



Special Use Permit 93-8-1



S:\Shared Files\GIS\GIS\FY22 Milner Butte LP expansion project\Design\CADD\MilnerButte Fire District 20 04 17 rev001.dwg

FILE NAME:	MilnerButte Fire District 20 04 17 rev001.dwg
PROJECT #:	044-22-003
DRAWING DATE:	4/24/2025
DRAWING SCALE:	1:1
DESIGNED:	R. DEL BOSQUE
CHECKED:	S. FREIBURGER
DETAILED:	R. DEL BOSQUE
CHECKED:	S. FREIBURGER

HORIZONTAL SCALE: SHEET SCALE
VERTICAL SCALE: N/A

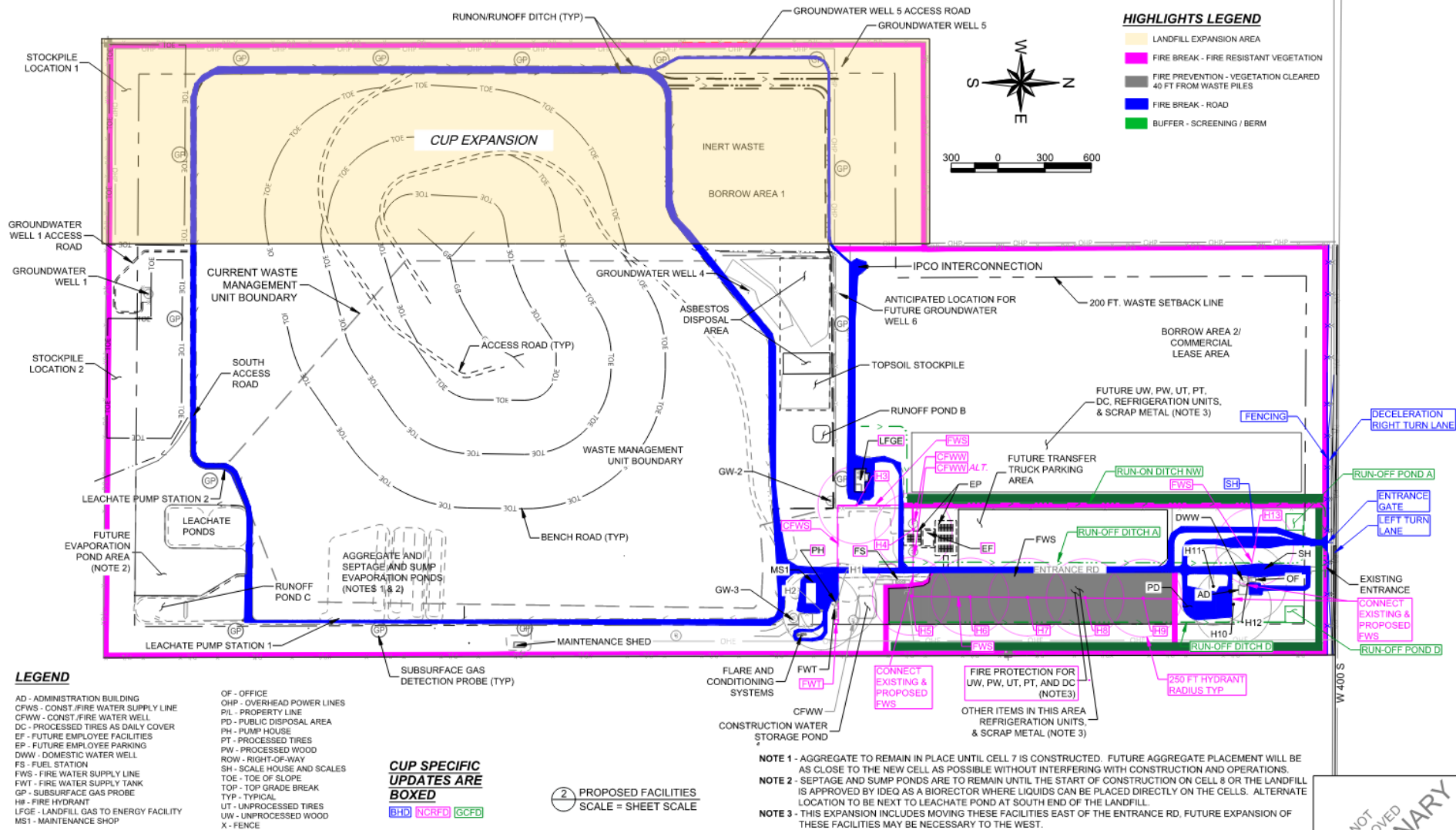
MILNER BUTTE LANDFILL FACILITY DESIGN
EXISTING FACILITIES

157 W. 4TH STREET
KUNA, ID 83634
PHONE: (208) 922-9138

REVISIONS		
DATE	BY	DESCRIPTION

SHEET NO.
1
3

NOT
APPROVED
FOR
CONSTRUCTION



Site Plan

S:\Shared Folders\GIS\WP\22 Milner Butte LF expansion project\Design\CAD\Milner Butte Fire District 25.dwg, 25.04.17 mcor

FILE NAME	MilnerButte Fire District 25.dwg
PROJECT #	044-22-003
DRAWING DATE	4/30/2025
DRAWING SCALE	1:1
DESIGNED	R. DEL BOSQUE
CHECKED	S. FRIEBURGER
DETAILED	R. DEL BOSQUE
CHECKED	S. FRIEBURGER

HORIZONTAL SCALE: SHEET SCALE

VERTICAL SCALE: N/A

MILNER BUTTE LANDFILL
FACILITY DESIGN
EXPANSION FACILITIES
CONDITIONAL USE PERMIT - SITE PLAN

157 W. 4TH STREET
KUNA, ID 83634
PHONE: (208) 922-9138

REVISIONS			
	DATE	BY	DESCRIPTION
▲			
▲			
▲			
▲			
▲			

SHEET NO.
2
3

NOT
APPROVED
FOR
CONSTRUCTION

Qualify: Prime Agricultural Zone

	RA	AR	AP	HP	OR	IC	MU
Services (cont.)							
Beauty and Barber	C	C				P	P
Building care contracting	C	C				P	P
Car wash	C					P	P
Cemetery	C	C	C				C
Civic, social and fraternal organizations	C	C	C			C	C
Clubs and camps		C	C	C	C	C	C
Construction trades		C	C			P	P
Consumer, credit collection						P	P
Dance, music, voice studio	P	C				P	P
Daycare facilities	C	C	C		C	C	C
Duplicating, stenographic						P	P
Employment	C	C				P	P
Equipment rentals		C				P	P
Equipment repairs		P	P			P	P
Finance and investment	C	C				P	P
Frozen food locker		C				P	P
Funeral	C					P	P
Governmental facilities	C	C	C	C	C	P	P
Home Occupations ⁸	P	P	P	P	P	P	P
Hospitals, clinics and related services	C	C				P	P
Insurance related	C	C	C			P	P
Landfills, recycling operations, incinerators and solid waste facilities and solid waste transfer stations ⁸			C				C
Landscaping		C				P	P
Laundering and dry cleaning	C					P	P
Laundromats	C					P	P
Nursing homes and rest homes	C	C				P	P
Photographic	C	C				P	P

Figure 5, Land Use Chart

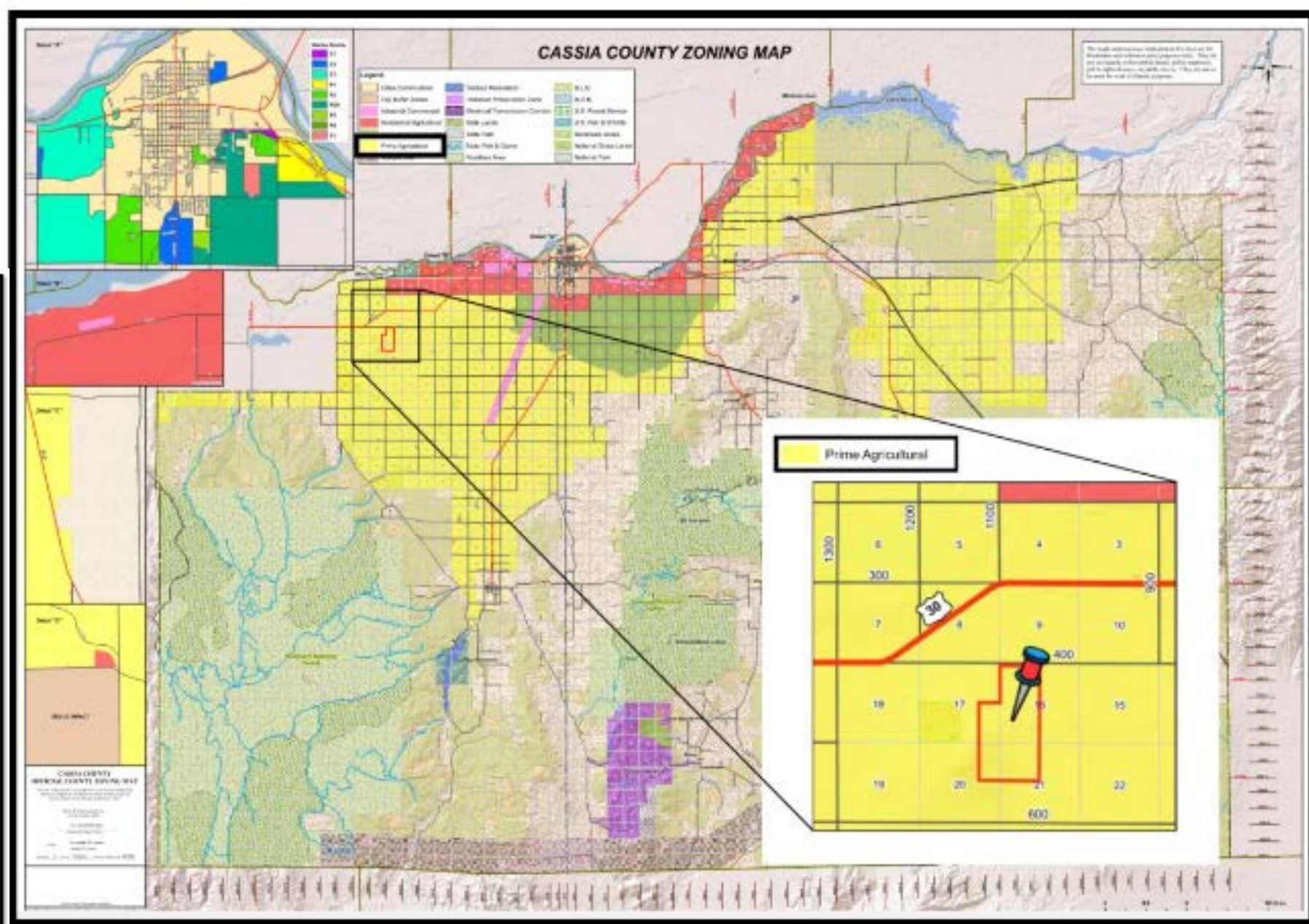


Figure 4, Zoning Map

Meet General Obligations:

A. Planning: MBL's original CUP anticipated the landfill life of one hundred years, and this expansion will provide the district with the ability to continue to provide solid waste services throughout the anticipated timeframe while providing an expanded buffer from 400S and the downgradient groundwater users.

B. Regional Context: The current landfill is in full compliance with IC 39-74 and 40CFR258 as evidenced by:

- Site Certification (1993 and 2010)
- Design Approval (1993)
- Groundwater Monitoring Plan Approval (1993)
- Operations Plan Approval (1994)
- Financial Assurance Plan (1994)
- Title V Permit to Construct and Tier 1 Operating Permit (2023)

Expansion compliance consists of:

- Site Certification (2010)
- Tentative Design Plan (2023)
- Updated Groundwater Monitoring Plan (2025)
- Operations Plan, Closure/Post-Closure, Financial Assurance Plan (Submittal pending CUP issuance)
- Design Approval (Pending Submission after CUP Approval)
- Weed Control Plan (2025, Item 5 County Weed Plan)
- Burley Highway District (BHD) Approval (2025, Item 7 Impact Statements)
- North Cassia Rural Fire District (NCRFD) Approval (2025, Item 7 Impact Statements)
- Cassia School District 151 No Impact, (2025, Item 7 Impact Statements)
- Goose Creek Flood District (GCFD) (2025, Item 7 pending response from GCFD)

C. Economic Base: The Expansion of MBL will continue to provide safe, economical solid waste services to agriculture and encourage a strong economic base by continuing to provide safe, economical waste disposal services to the seven-county area, which in turn significant growth and income flow to Cassia County and the entire Magic Valley. MBL's landfill expansion is essential in meeting the County's goals to encourage clean and well-planned agricultural, commercial, and industrial development within the County. SISW employs 48 individuals at the MBL location, contributing to a total of 95 employees within the solid waste district that supports the economy of Cassia County.

D. Rural Areas: MBL and the expansion area lies in a transition area between cropland and grazing, is compatible with agricultural activities, and provides essential waste disposal services to agriculture and agri-business alike.

- ▶ Figure 6 illustrates the grazing land and buffer between the 400 S and MSW disposal area. Additionally, cropland is directly to the north of 400 S.
- ▶ Figure 7 and Figure 8 demonstrate the harmonious integration of the main entrance with the grazing landscape and cropland situated to the east.



Figure 6, Photo of 400 S (south toward Expansion Area) grazing land & buffer area.



Figure 7, Photo of MBL Entrance showing harmonious integration.

Maintain Character: (See page B-8)

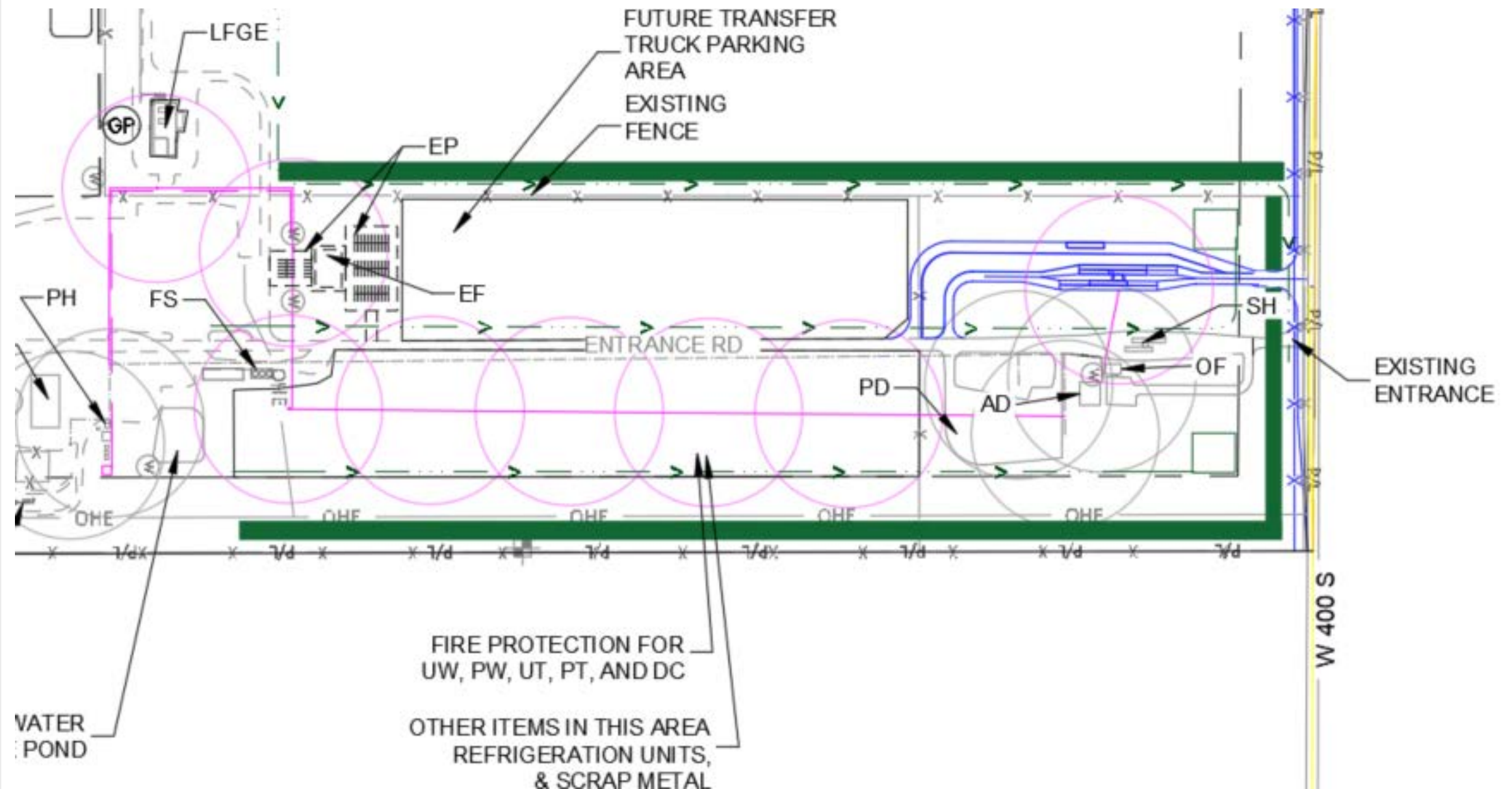


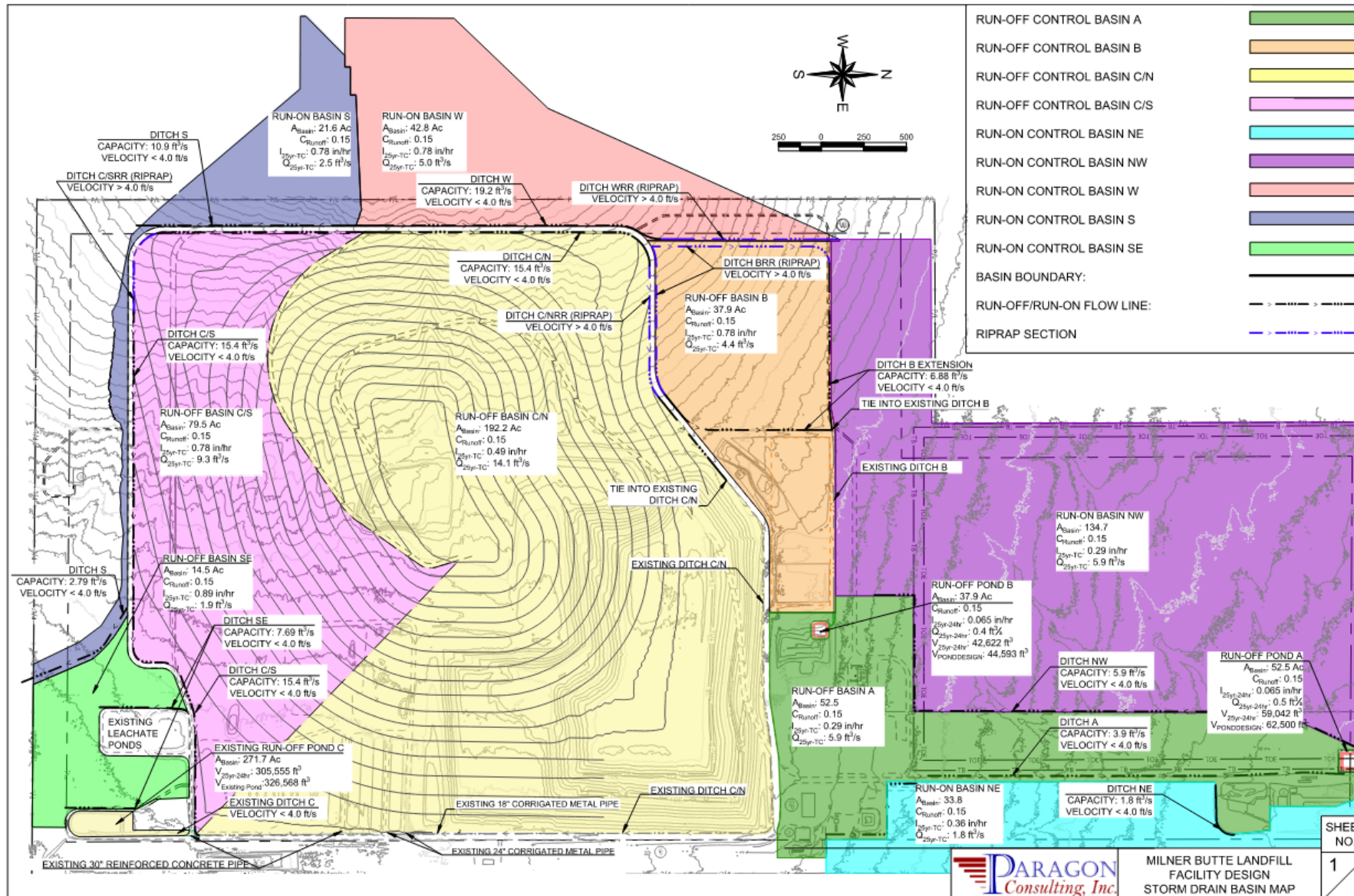
- ▶ Expansion will not change essential character since:
- ▶ *It's a continuation of existing landfill,*
- ▶ *Will enhance ability to maintain site with less disturbance,*
- ▶ *Will maintain larger buffer area to the north which provide better litter control.*

An abstract graphic design featuring overlapping geometric shapes in various shades of green and yellow. The composition is dynamic, with sharp angles and layered planes that create a sense of depth and movement. The colors range from deep forest green to bright, vibrant yellow-green. The shapes are primarily triangular and polygonal, some solid and some semi-transparent, allowing for complex intersections and color blending. The overall effect is modern and energetic, suitable for a contemporary brand identity or a digital background.

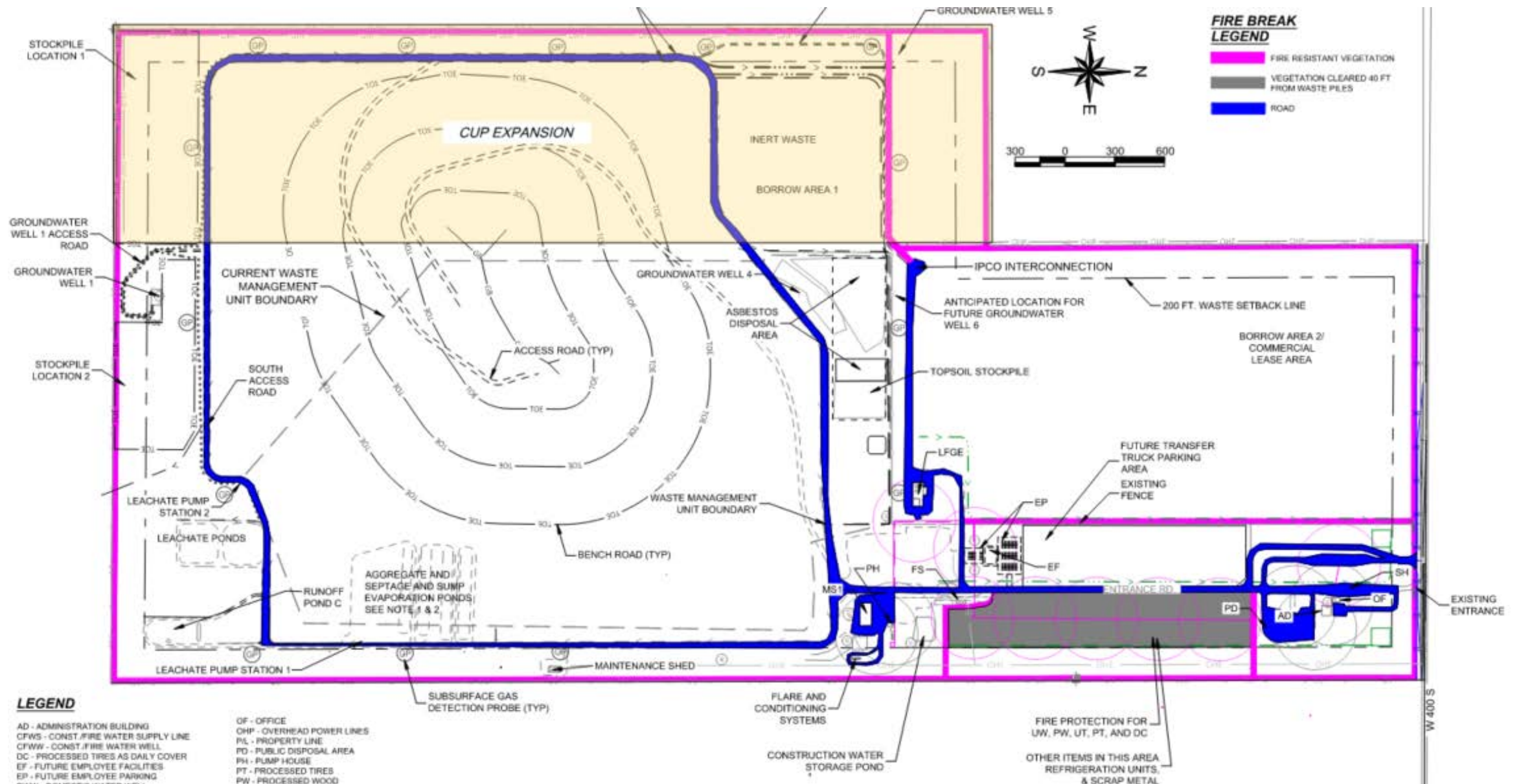


Screening Buffer





Comprehensive Plan Policy G.2-2 Storm (See page B-9)



Comprehensive Plan Policy G.2-3 Seismic Activity

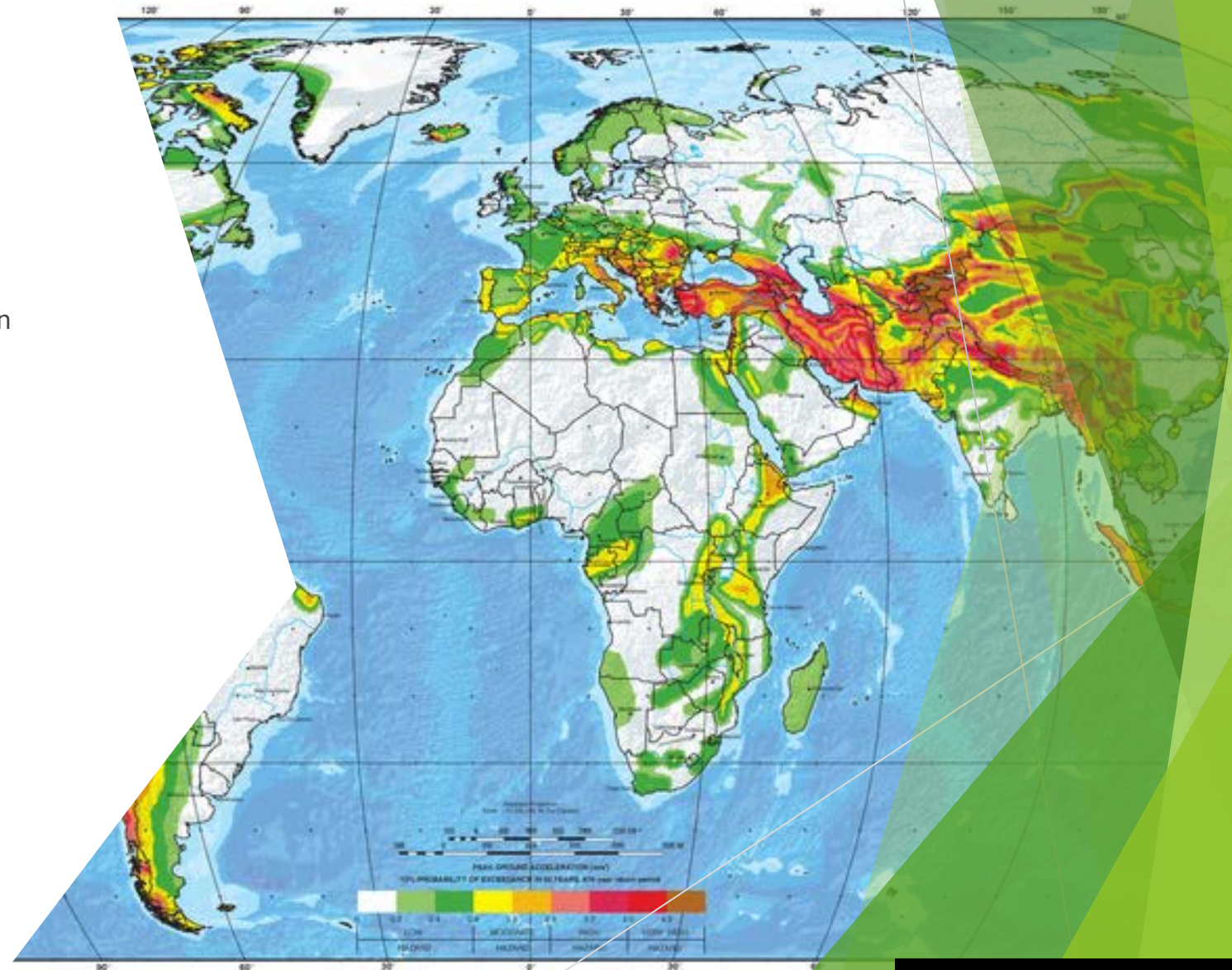
(See page B-10)

► MBL landfill and expansion meets the locational restrictions per IC 39-7407 and 40 CFR 258.14. MSWLF is not in a seismic impact zone as indicated in the 1993 and 2010 Site Certifications.

► Future Employee Building and Scale House to be constructed in accordance with applicable building codes addressing seismic activity.

GLOBAL SEISMIC HAZARD MAP

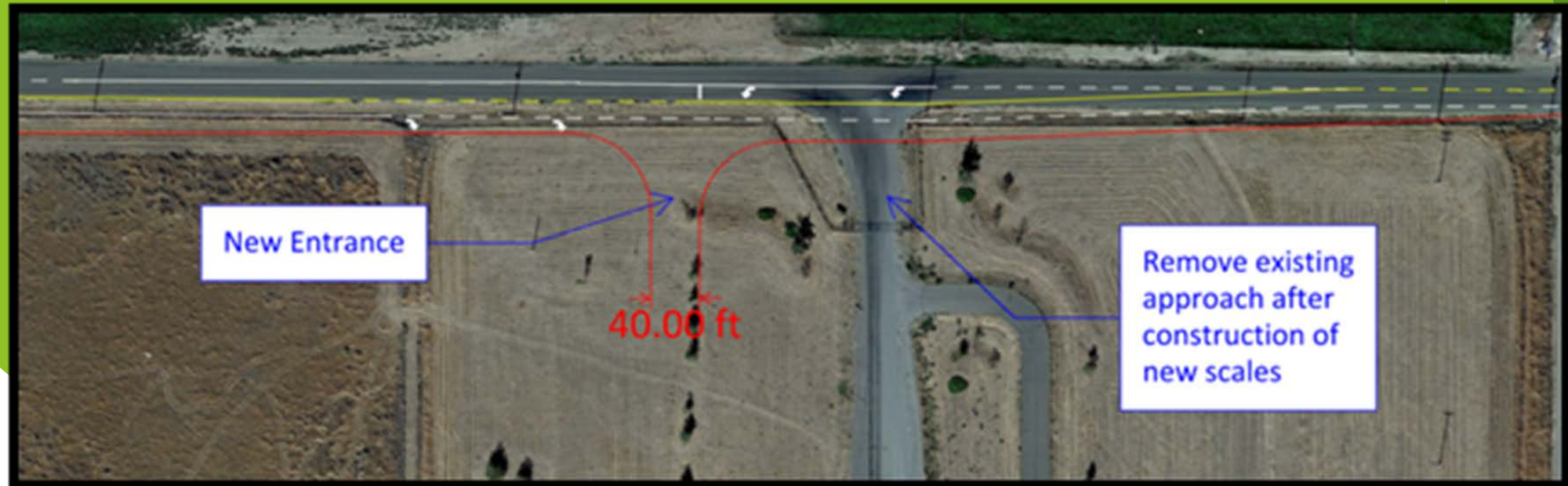
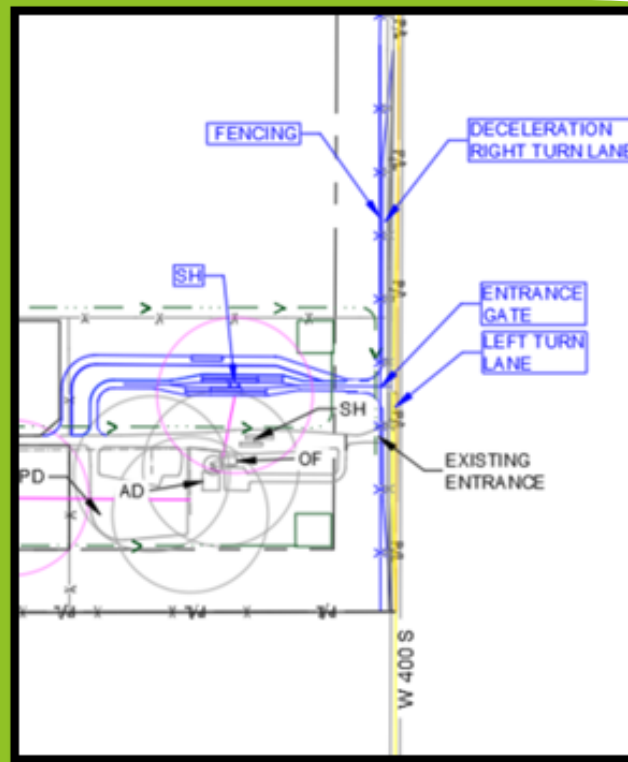
Produced by the Global Seismic Hazard Assessment Program (GSHAP),
a joint project of the UN/International Decade of Natural Disaster Reduction, conducted by the International Lithosphere Program.
Global map assembled by D. Giardini, G. Grünthal, K. Shedlock, and P. Zhang
1999



Comprehensive Plan Policy G.2-4 Hazardous Materials (See page B-10)

- MBL is not a hazardous waste landfill, and the expansion of the Facility will have the same hazardous waste protections as the existing landfill, as noted below:
- SISW maintains a hazardous waste screening and inspection program for accepted waste. Accepted waste disposal, recycling, or temporary storage and handling (per IC 39-7412 and 40 CFR 258.20) outlined in the Operation Plan for MBL triennially reviewed by IDEQ and SCPHD.
- If the discovery of any hazardous materials is found at the landfill, transportation to the proper disposal facility will be coordinated through IDEQ.
- MBL does offer recycling services for materials classified as universal waste (herbicides, pesticides, gasoline, and other fuels, certain chemical fertilizers, industrial chemicals, and household chemicals), and quantities are tracked to ensure the service is not being abused.
- Municipal Solid Waste Landfills produce methane as a byproduct of the decomposition process. SISW controls this hazard with the landfill liner/cover and gas collection system and monitors per IC 39-7412 and 40 CFR 23. SISW monitors quarterly for methane gas migration and surface emissions to ensure the effectiveness of the controls. This gas is directed to the flare for safe destruction and the engines for beneficial use. The engines convert the gas to power and the revenue generated is used for the improvement of our environmental systems.
- MBL maintains a Tier 1 Operating Permit for air quality and odor control. In accordance with the permit, MBL must submit to DEQ and EPA semiannual reports, annual certifications, and an annual emissions report. The permit is renewed every five years for the life of the landfill.

Facilities: New Entrance & Scales



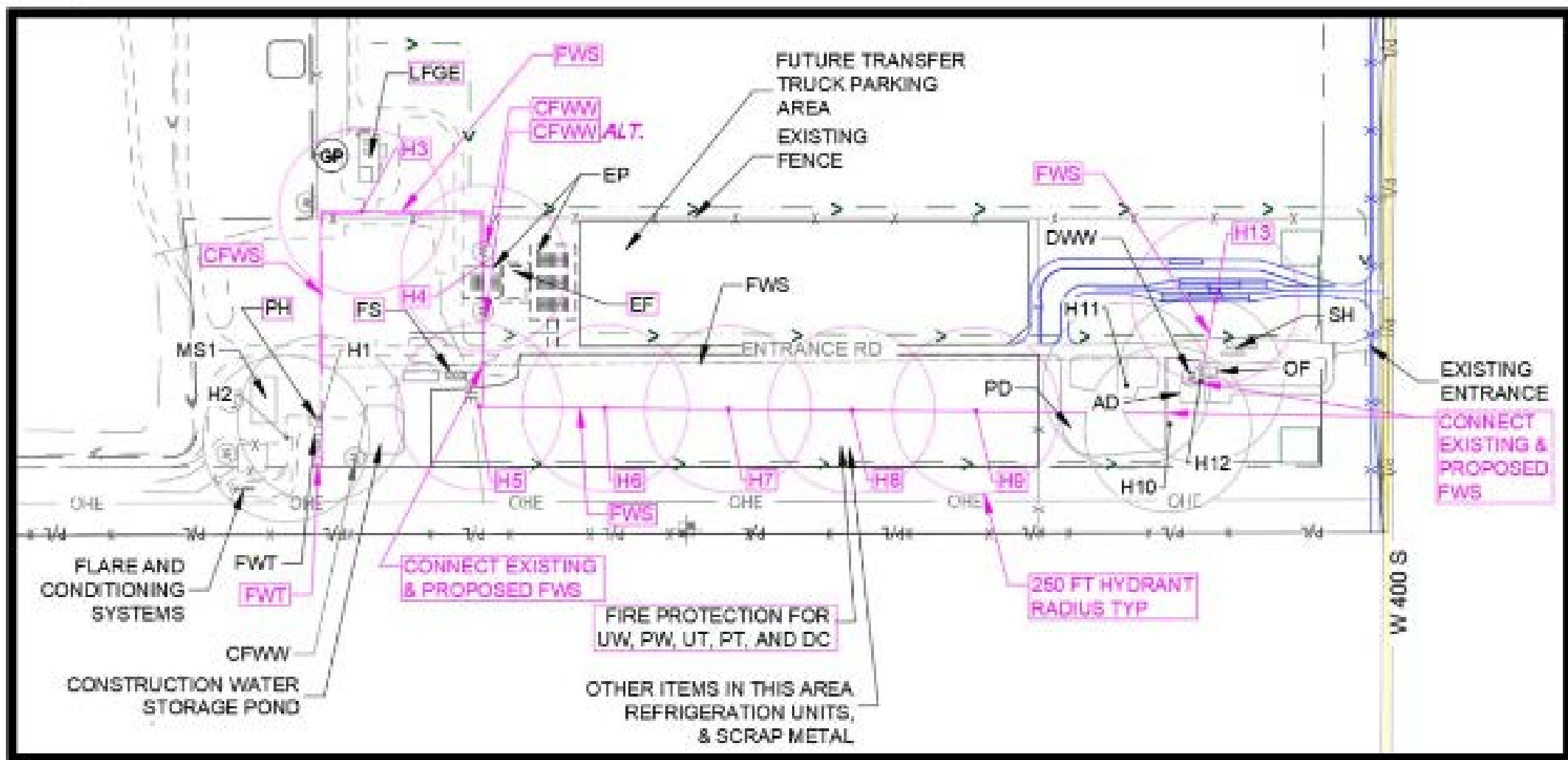


Figure 13, MBL's Fire Protection System

Comprehensive Plan Policy F.2-2 Water Quality and Water Quantity

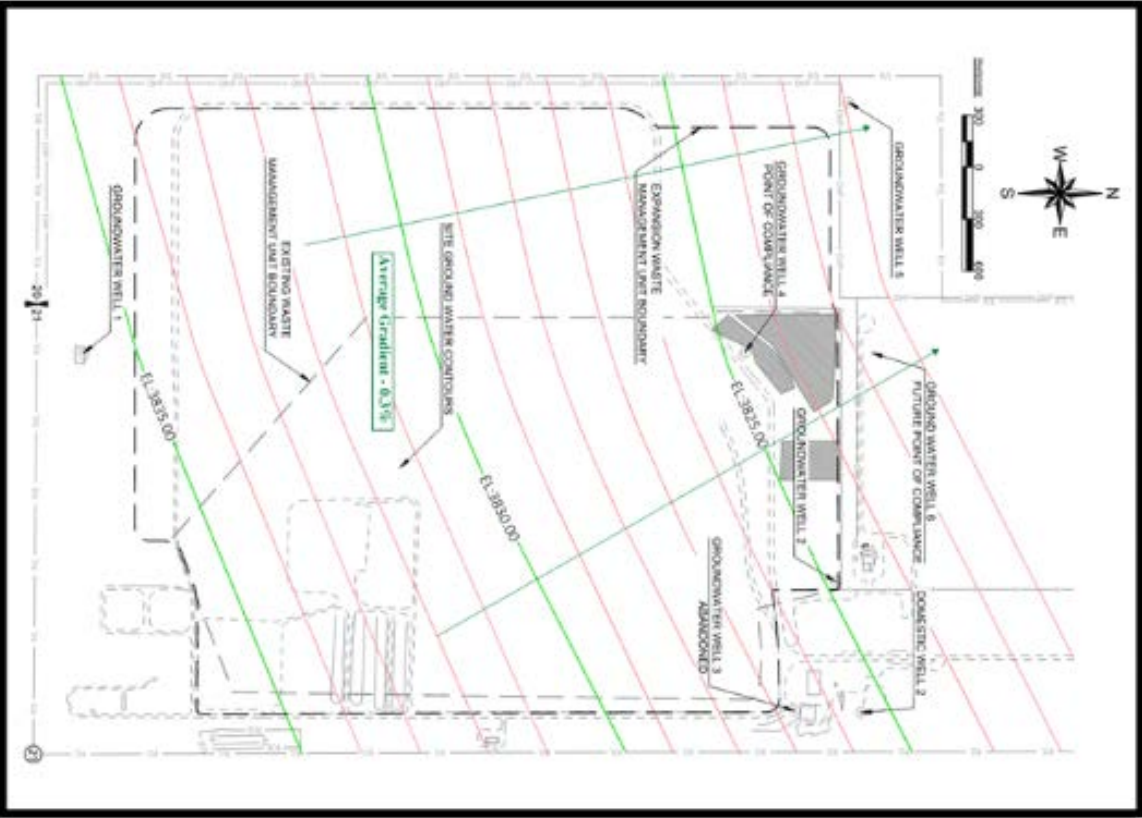


Figure 15 MBL Groundwater Contour Map

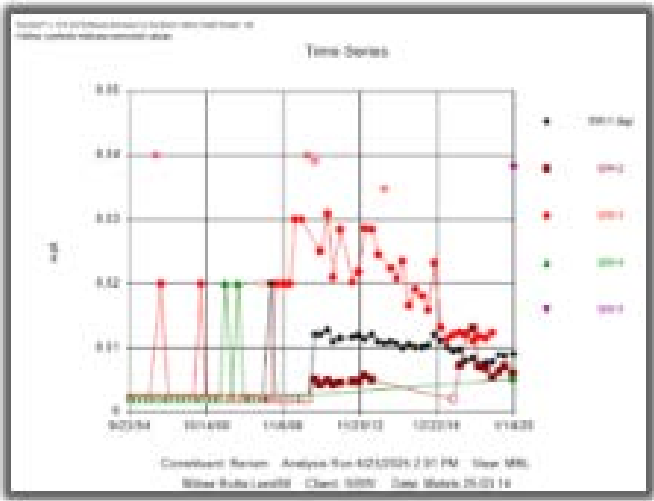
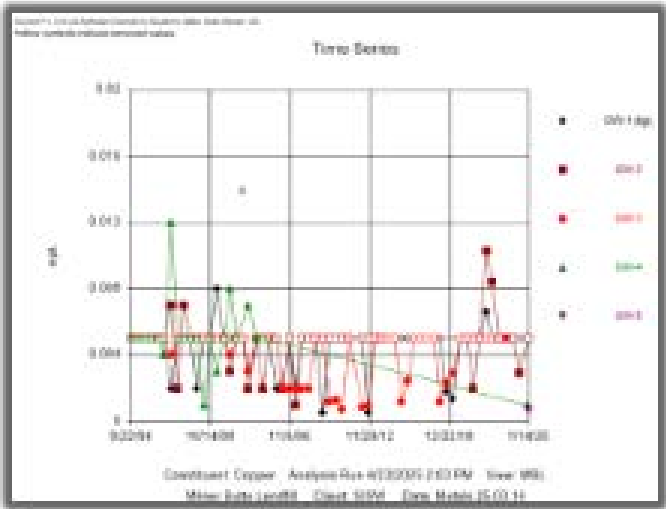
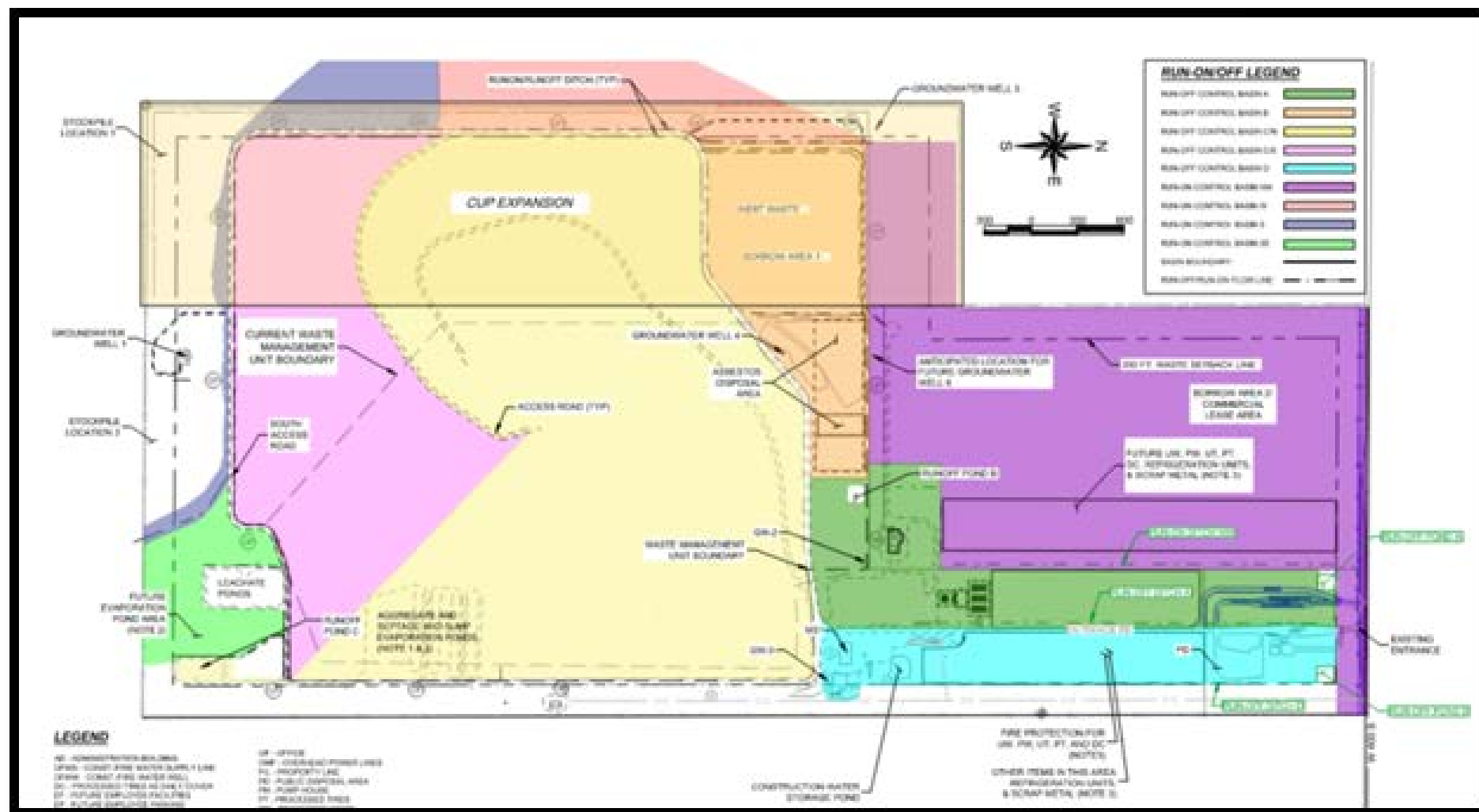


Figure 16, Time Series Chart - Barium



Run-On & Runoff Control System



- Comprehensive Plan Policy H.2-1
 - *Purchase of Sites (see page B-14)*
- Comprehensive Plan Policy H.2-2
 - *Solid Waste (see page B-15)*
- Comprehensive Plan Policy H.2-3
 - *Facility Construction (see page B-15)*
- Comprehensive Plan Policy H.2-4
 - *Coordination (see page B-15)*
- Comprehensive Plan Policy H.2-5
 - *Septic Systems (see page B-15)*
- Comprehensive Plan Policy H.2-6
 - *Community Wells or Water Systems (see page B-15)*



Figure 18, Water Rights Map

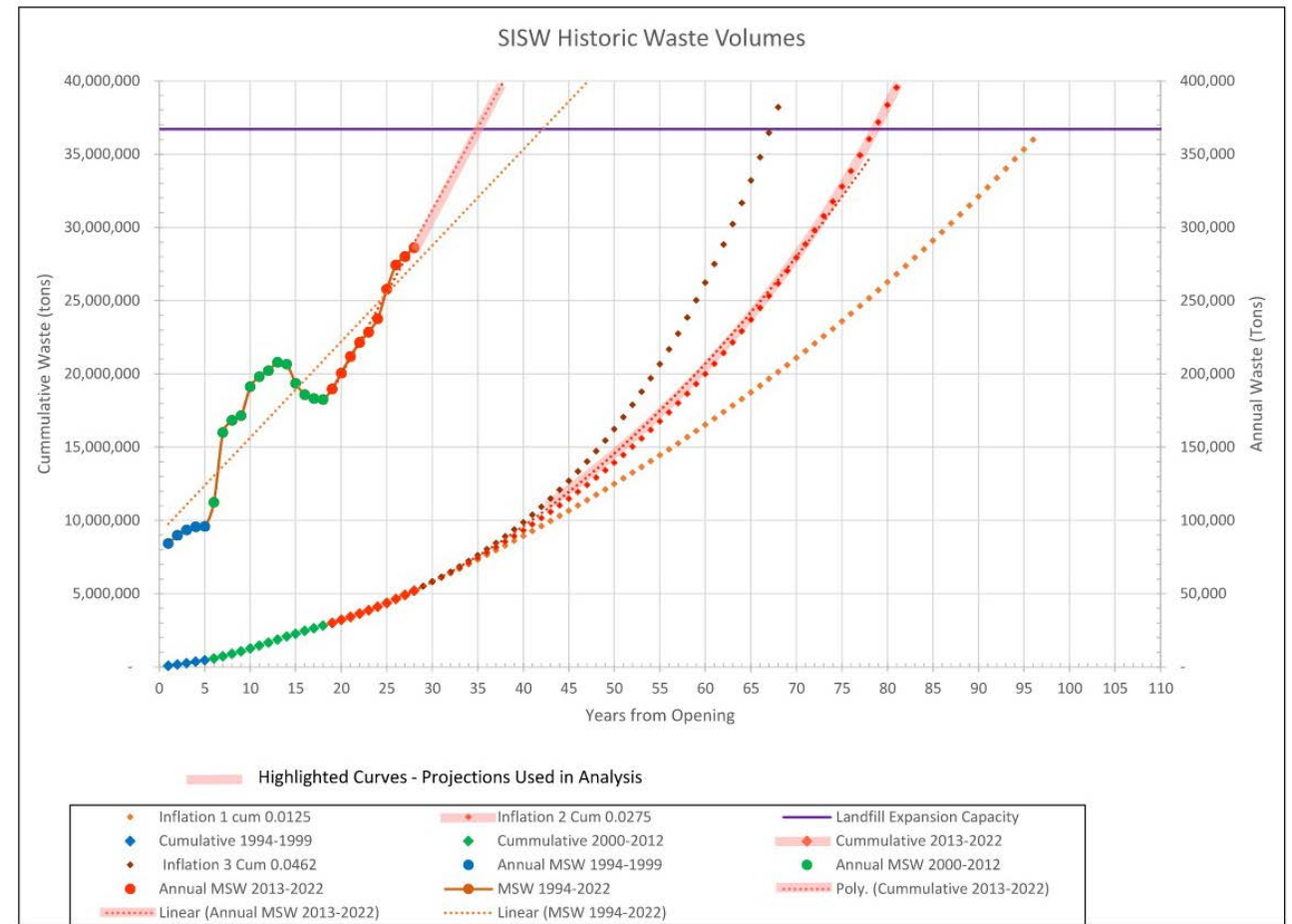
Comprehensive Plan Policy H.2-8 Energy



► There is no change in this CUP expansion; however, the power produced can serve up to **2000-3000** average US households in the region.

Comprehensive Plan Policy H.2-9 Future Capacity

- The CUP Expansion will enable the landfill to extend its useful life by an additional 50 years. Opportunities for purchasing more land will be evaluated in preparation for further expansion, ensuring that we stay as far south as possible from the property line.
- This approach will help provide an additional buffer for groundwater protection and address aesthetic concerns.



Scenic and Historic Features

- ▶ Comprehensive Plan Policies J.2-2 & K.2-2 Planning
- ▶ 200 feet between active landfill areas and the outer boundaries of the site
- ▶ Oregon Trail is the closest historical site to MBL over 3.6 miles away

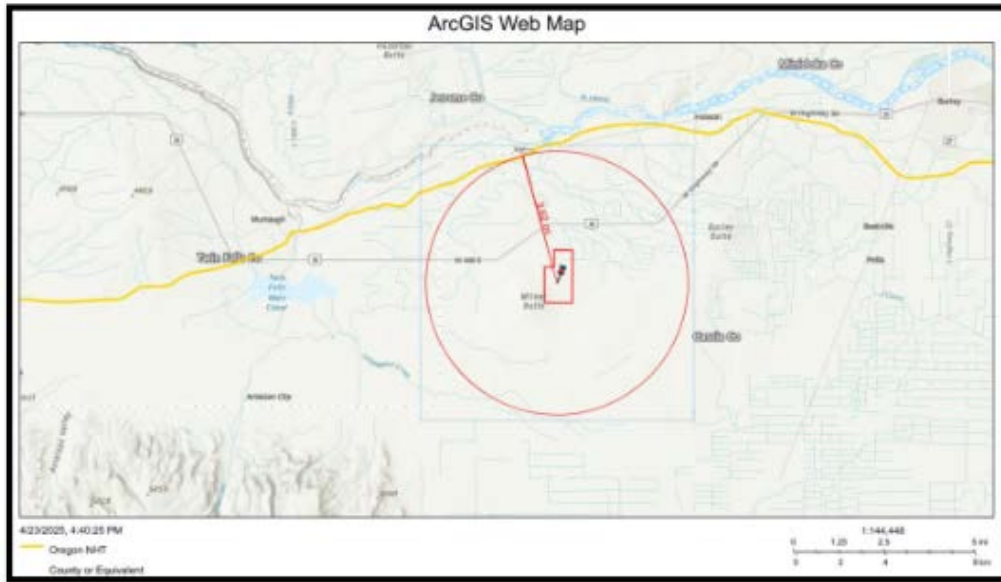


Figure 21, Oregon Trail Map



Landfills, Recycling Operations, Incinerators, Transfer Stations, and other Solid Waste Disposal Facilities:

► In addition to the CUP requirements, the Expansion of MBL is also required to meet the performance standards of 9-9-4.S. These standards will be addressed as follows:

1. Prohibited Zones: As shown in Section A of the Narrative Statement, the landfill expansion is in an AP zone where landfills are allowed per the Land Use Chart of the CUP.
2. Permit: This provision was met as part of special use permit 93-8-1 previously issued to the Facility.
3. Demonstration of Compliance: Financial Assurance Plan required by Idaho Code 39-7417 is in place and is currently updated (submittal pending CUP issuance). MBL's Financial Assurance Plan (which coincides with Closure/Post-Closure Plan) will be included with the approvals from IDEQ.

4. Environmental Safeguards: Refer to the noted environmental safeguards as noted throughout this application:

- ▶ Conditions of Operation - Section G
- ▶ Operations Plan, Closure/Post-Closure, Financial Assurance Plan (Submittal pending CUP issuance)
- ▶ Design Approval (Pending Submission after CUP Approval)
- ▶ Leachate Collection System (Section F F.2-2 & Section S 5)
- ▶ Composite Liner System (Section F F.2-2 & Section S 5)
- ▶ Run-On/Runoff Control System (Section D G.2-1, Section E, Section F F.2-2,
- ▶ Groundwater Well for Detection Monitoring Program (Section F F.2-2 & Updated Groundwater Monitoring Plan (2025))
- ▶ Daily Cover (Section D G.2-2, Section F F.2-2, Section H)
- ▶ Landfill Gas Collection System (Section D G.2-4)
- ▶ Methane Monitoring Program (Section D G.2-4)
- ▶ Hazardous Materials Inspection Program (Section D G.2-4)
- ▶ Seismic Activity (Site Certification 1993 and 2010 & Section D G.2-3)
- ▶ Financial Assurance Plan (1994)
- ▶ Air Quality (Title V Permit to Construct and Tier 1 Operating Permit 2023)
- ▶ Water Rights (Section E H.2-6)
- ▶ Screening Buffer Plan (Overview)
- ▶ Scenic and Historic Features (Section J)
- ▶ Weed Control Plan (2025, Item 5 County Weed Plan)
- ▶ Fire Protection System (Section D G.2-2, Section E, North Cassia Rural Fire District Approval (2025, Item 7 Impact Statements)
- ▶ Cassia School District 151 No Impact, (2025, Item 7 Impact Statements)
- ▶ Vehicle Approach (Section E, Section I, Burley Highway District Approval (2025, Item 7 Impact Statements))
- ▶ Floods (Section D G.2-1, Section E, Goose Creek Flood District (2025, Item 7 pending response from GCFD)

5. Landfills: Figure 22 shows the two liner options proposed for use to IDEQ in the Tentative Design Plan. The basic liner system will consist of the Double liner system noted as Alternative B, with the standard Subtitle D liner system being an approved alternate that is available to SISW should future liner economics warrant its use.

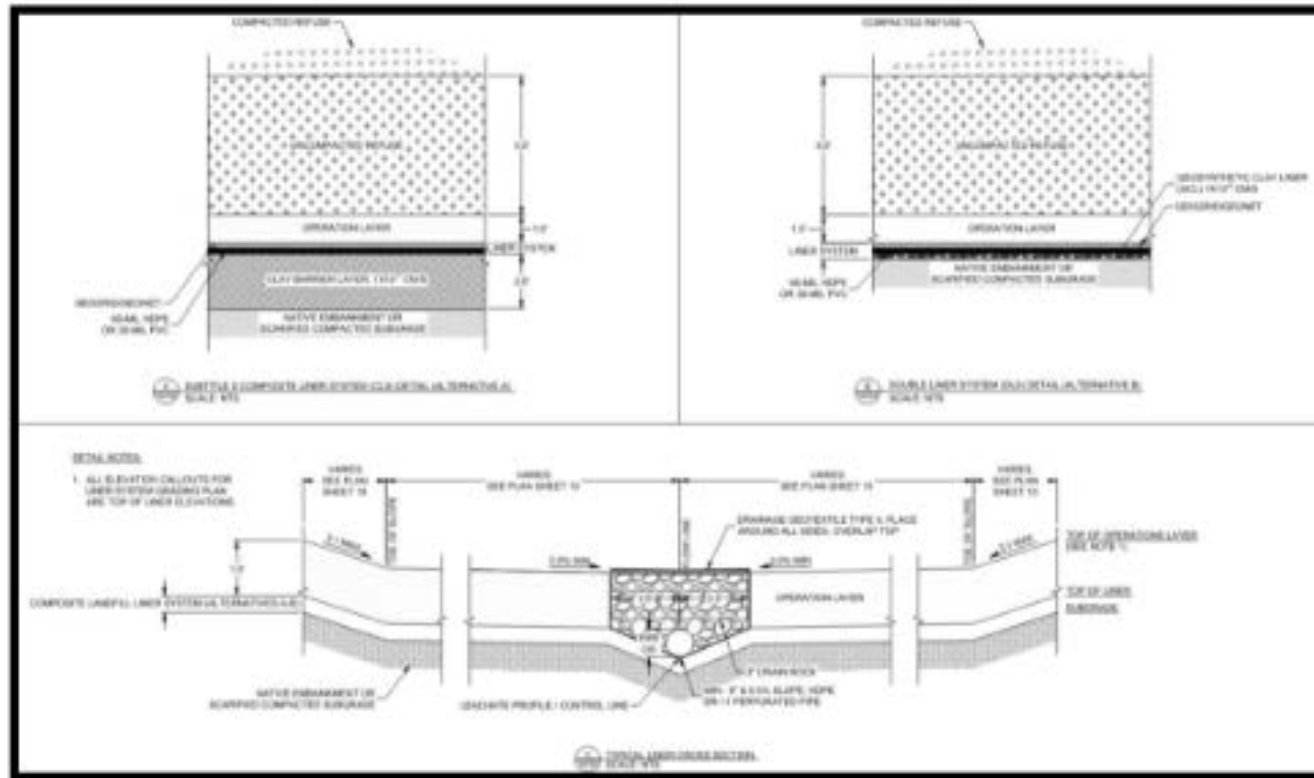


Figure 22, Liner Details and Leachate Collection Detail

Leachate Collection System

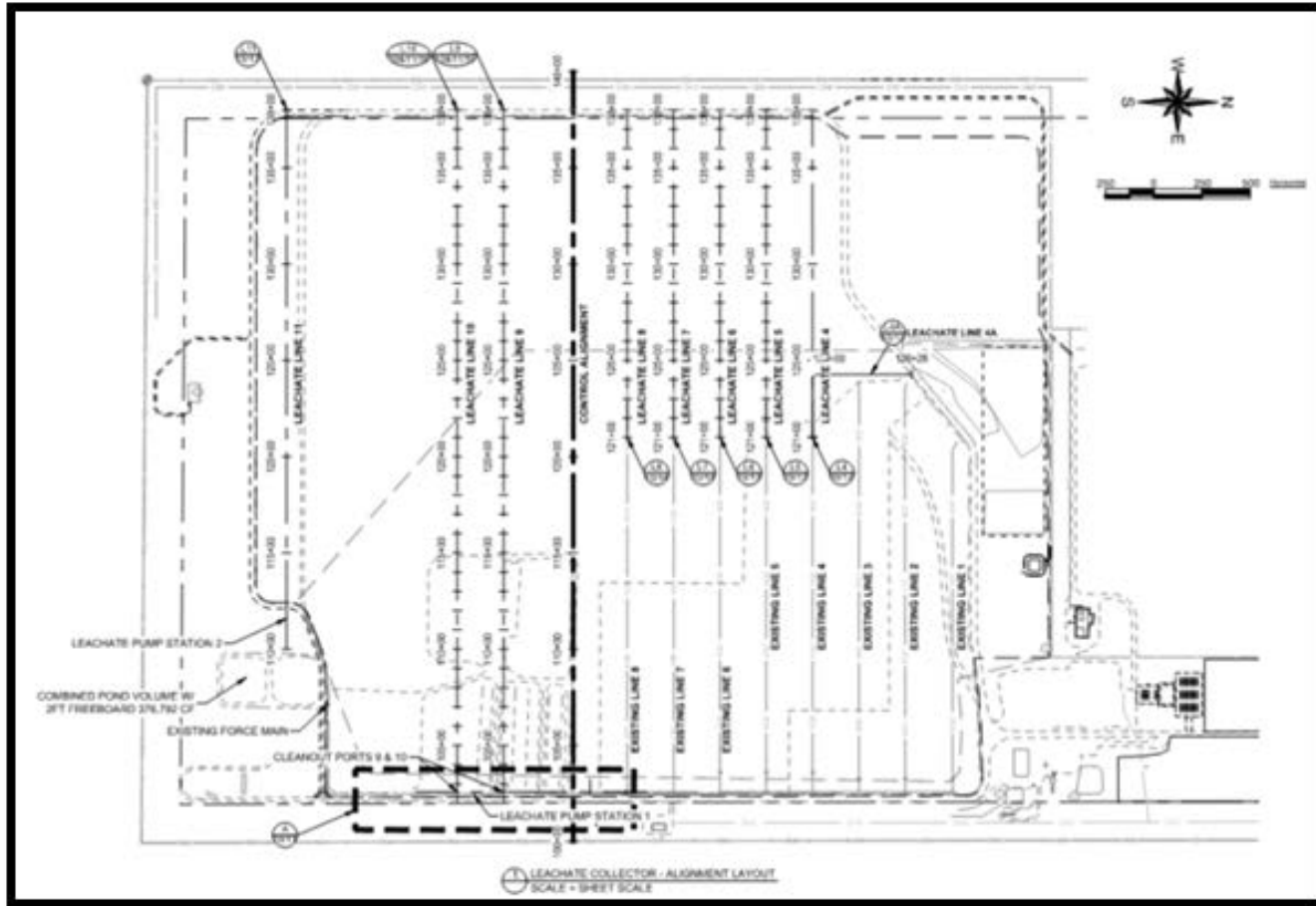


Figure 23 shows the leachate collection system as proposed to IDEQ in the Tentative Design Plan.



Impact Statements (See Appendix E)

We have proactively collected Impact Statements for approval from the following key sources within the proposed location, ensuring a comprehensive understanding of potential effects and benefits:

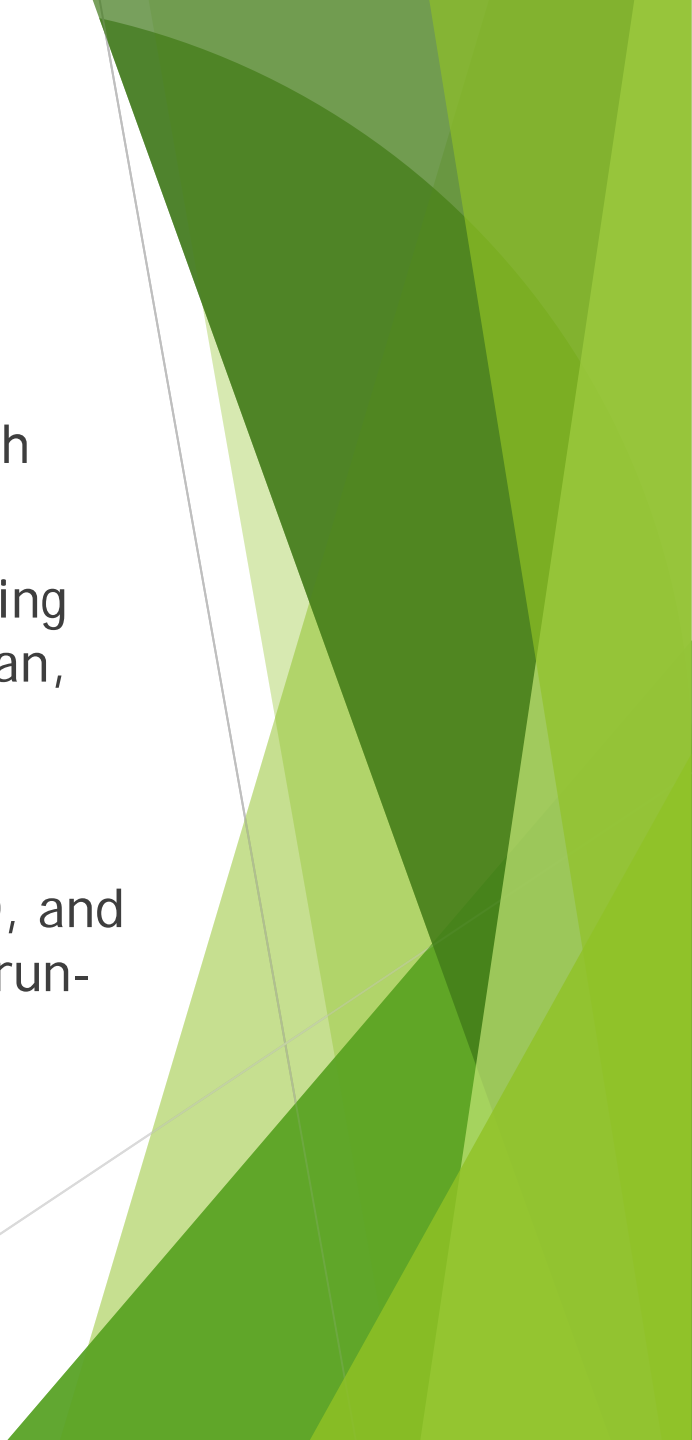
- ▶ Burley Highway District (see appendix E-1)
- ▶ Cassia JT School District #151 (see appendix E-2)
- ▶ North Cassia Rural Fire District (see appendix E-3)
- ▶ Goose Creek Flood Control District -no response, so included all correspondence. (see appendix E-4)
- ▶ Southwest Irrigation District (Not initially included in application, provided on July 1, 2025)



Proposed Conditions

(See Appendix B page B-20)

Based on the submittal, we are requesting approval with these two conditions:

1. Provide the IDEQ and SCPHD approvals on all pending items (i.e., Operations Plan, Closure/Post-Closure Plan, Financial Assurance, and Design Approval).
 2. Provide approval from local agencies (BHD, NCRFD, and GCFD) for any modifications to the fire suppression, run-on/runoff control system, and new access road.
- 



Thank you

Stephen F. Freiburger, PE