GOFF ENGINEERING SURVEYING INC
126 ROCK POINT DRIVE PO BOX 97 DURANGO, COLORADO 81302
Office 970.247.1705
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www.goffengineering.com

July 8, 2025

ADDENDUM #3
Southern Ute Indian Tribe - Utilities Division
Northridge Sewer Main Improvement Project (Phase 1)

Bidders:
Addendum #3 has been prepared for the aforementioned project based on the following questions received to date.

1. The HDPE DR-15.5 IPS pipe specified for installation in deep locations is not readily available. Can DR-13.5 IPS pipe be used instead?
   a. **Yes, HDPE DR-13.5 IPS pipe is acceptable. HDPE DR-13.5 should be installed in the two runs between SSMH 07-30 to SSMH 07-03.**
2. Can the Project SWPPP be provided for Bidder review?
   a. **Yes, SWPPP is attached to this addendum.**
3. Do the sag rehabilitation items include the pipe to be installed by pipe bursting?
   a. **Yes, the sag rehabilitation items include the length of pipe to be installed via pipe bursting. The total length of DR-17 pipe to be used is 10,720 ft and the total length of DR-13.5 pipe to be used is 840 ft.**

Bidders are reminded to acknowledge receipt of this **Addendum #3** on the Bid form.

Sincerely,

Rob Harries PE
Goff Engineering & Surveying, Inc.

Attachments:
1. Bid Form (Addendum #3)
2. SWPPP

Southern Ute Indian Tribe - Utilities Division
Northridge Sewer Main Improvements (Phase 1)

GOFF
ENGINEERING + SURVEYING INC

BID FORM				
CONTRACT ITEM	***UNIT***	***Q'TY***	***Unit Cost***	***Extension***
MOBILIZATION / DEMOBILIZATION	LS	1	$ -	$ -
HYDRO-EXCAVATION	HR	120	$ -	$ -
TRAFFIC CONTROL	LS	1	$ -	$ -
ASPHALT PATCHING (INCL. REMOVAL, DISPOSAL)	SY	530	$ -	$ -
CONCRETE PATCHING (INCL. REMOVAL, DISPOSAL)	SF	5460	$ -	$ -
FLOWABLE TRENCH BACKFILL	CY	52	$ -	$ -
8" DR-17 IPS HDPE (INCL. TRENCH, BED, BACKFILL)	LF	3010	$ -	$ -
8" DR-17 IPS HDPE (INCL. PIPE BURSTING INSTALLATION)	LF	7070	$ -	$ -
8" DR-13.5 IPS HDPE (INCL. PIPE BURSTING INSTALLATION)	LF	760	$ -	$ -
SAG REHABILITATION (0-10' DEPTH, INCL. 8" DR-17 IPS HDPE)	LF	310	$ -	$ -
SAG REHABILITATION (10-20' DEPTH, INCL. 8" DR-17 IPS HDPE)	LF	330	$ -	$ -
SAG REHABILITATION (20-30' DEPTH, INCL. 8" DR-13.5 IPS HDPE)	LF	80	$ -	$ -
SALVAGE AND RECONSTRUCT EX. SSMH	EA	28	$ -	$ -
RECONSTRUCT EX. SSMH BASE (AFTER PIPE BURSTING)	EA	38	$ -	$ -
FURNISH AND INSTALL NEW PRECAST SSMH W/ PREFABRICATED BASE	EA	10	$ -	$ -
4" SDR-35 SEWER SERVICE TAP (INCL. TAP & EXCAVATION LABOR)	EA	77	$ -	$ -
4" SDR-35 SEWER SERVICE PVC PIPE	LF	360	$ -	$ -
CONCRETE MANHOLE COLLAR	EA	10	$ -	$ -
SEWER BYPASS PUMPING	LS	1	$ -	$ -
CLEARING AND GRUBBING (INCL. REMOVAL OF TREES, SHRUBS, ETC.)	LS	1	$ -	$ -
HYDROSEEDING (UPLAND SEED MIX) (INCL. HYDRO MULCHING)	AC	0.74	$ -	$ -
SITE RESTORATION	LS	1	$ -	$ -
DEWATERING	LS	1	$ -	$ -
CONSTRUCTION SURVEY	LS	1	$ -	$ -
SWPPP IMPLEMENTATION AND ADMINISTRATION	LS	1	$ -	$ -
QA/QC TESTING	LS	1	$ -	$ -
PRE-POST VIDEO INSPECTION	LS	1	$ -	$ -
			TOTAL CONSTRUCTION COST	$ -
			TERO FEE (4% OF CONSTRUCTION COST)	$ -
			TOTAL BID PRICE	$ -

Southern Ute Indian Tribe Utilities Division

Site-Specific Stormwater Pollution Prevention Plan

Northridge Sewer Main Improvement Project Phase 1

Southern Ute Indian Tribal Trust Lands within the
Southern Ute Indian Reservation
La Plata County, Colorado

Prepared by:
Southern Ute Indian Tribe Growth Fund
Safety and Environmental Compliance Management Group
65 Mercado Street, Suite 260
Durango, Colorado 81301

May 2025

Table of Contents

Appendices

1 PREPARER'S CERTIFICATION

I certify that this document and all attachments were prepared by me or under my direction or supervision by a qualified erosion, sediment, and pollution control specialist in accordance with the terms and conditions of the most current version of Regulations (e.g., the U.S. Environmental Protection Agency's 2022 Construction General Permit) and/or the *Storm Water Recommendations for Operations on Tribal Lands within the Southern Ute Indian Reservation* (i.e., tribal recommendations).

I recognize that it is unlawful for any person to cause or contribute to a violation of water quality standards. I also understand that the owner or operator must comply with the information submitted herein, and that failure to do so may result in a knowing violation of current tribal recommendations and federal regulations. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Sabre Beebe June 27, 2025

Signature of Preparer **Date**

2 INTRODUCTION

This site-specific Stormwater Pollution Prevention Plan (SWPPP) has been developed by the Southern Ute Growth Fund's Safety and Environmental Compliance Management Group (SECMG) and covers potential stormwater discharges from proposed construction activities associated with Southern Ute Indian Tribe Utilities Division (Utilities) Northridge Sewer Main Improvement Project Phase 1 located on Southern Ute Tribal lands within the exterior boundaries of the Southern Ute Indian Reservation (SUIR). Construction of this project is planned for Fall of 2025.

This site-specific SWPPP describes the control measures, also known as Best Management Practices or BMPs, that will be implemented to minimize erosion on disturbed areas and the discharge of sediment and other potential environmental pollutants in stormwater runoff. The plan was prepared in accordance with the Southern Ute Indian Tribe's (SUIT's) *Storm Water Recommendations for Operations on Tribal Lands within the Southern Ute Indian Reservation* (SUIT Recommendations).

This SWPPP document is a living document as control measures may need modifications as site conditions change in each phase.

A copy of the SWPPP and all relevant records will be kept until 70% revegetation as compared per construction conditions is achieved.

3 SITE AND ACTIVITY DESCRIPTION

3.1 Project Operator

Southern Ute Indian Tribe Utilities Division
16360 Highway 172
Ignacio, CO 81137

SWPPP Contact: Tim Wichlacz, Wastewater Plant Foreman
Office Phone: (970) 563-5507
Email: twilchlacz@suitutil.com

3.2 Nature of Construction Activity

3.2.1 Project Location

The proposed project would be constructed across SUIT land in unincorporated La Plata County, Colorado, in Section 5,6,8 in Township 33 North, Range 7 West, New Mexico Principal Meridian. The project area is on the northern end of the town of Ignacio. The project area includes the Northridge subdivision and a section of line south of Thriftway Gas Station and including the Senior Center.

3.2.2 Function

The purpose of the project is to rehabilitate approximately 11,750 feet of existing 8-inch sanitary sewer pipeline utilizing pipe bursting and open trench techniques.

3.2.3 Estimate of Total Disturbed Area

The proposed rehabilitation of the sanitary sewer pipeline is sited within the existing right-of-way (ROW) of the existing sewer pipeline. The sewer line rehabilitation will be pipe burst along an estimated 7990 feet of the project. There are multiple segments of the sewer line that will be open trenched. The estimated trenching length is 3010 feet. There will be multiple pipe bursting pits planned for the sections of the line that will be pipe burst.

The pipeline will be constructed within the existing 40-foot-wide ROW. The total disturbance area for the project is expected to be approximately 0.7 acre on Tribal Trust lands.

The general sequence of pipeline construction activities is as follows:

- Clearing, grubbing, and rough grading the ROW, only in trenching areas.
- Trench and/or pipe bursting pit excavation
- Staging and welding of pipe
- Installation of pipe and backfilling trench and/or pipe bursting pits
- Reclamation (including recontouring, redistribution of topsoil, preparation of seed bed, seeding, and mulching) in disturbed areas (trenched areas and bursting pits).

Construction is expected to occur in the summer/fall of 2025. Construction specifics are described in detail in the site-specific Biological Survey Report created for this project.

3.2.4 Soils, Vegetation, and Drainage Patterns

3.2.4.1 Soils

Table 1 lists two soil types found in the project area, it's potential for erosion and the amount to be impacted by ground disturbance in the project.

Table 1. Soils in the Project Area.

SOIL NAME	SLOPES	EROSION POTENTIAL	ACRES
Witt Loam	3-8 %	Moderate	0.45
Sedillo gravelly loam	0-3%	Slight	0.25

3.2.5 Existing Vegetation

The proposed sewer line rehabilitation crosses developed housing areas and reclaimed fields. Most of the area is agriculture or developed. Portions of the mapped landcover are classified as Inter-Mountain Basins Semi-Desert Shrub Steppe. During the field surveys on May 7 and 9, 2025, for the Biological Assessment the dominant vegetation in the project area was observed to reclamation grass species including crested wheat grass (*Agropyron cristatum*), intermediate wheatgrass (*Thinopyrum intermedium*), and nodding brome (*Bromus anomalus*). Shrubs in the project area include big sagebrush (*Artemisia tridentata*) and rubber rabbitbrush (*Ericameria nauseosa*). Few trees were observed, which include Siberian elm (*Ulmus pumila*) and Gambel

oak (*Quercus gambelii*). Dense populations of noxious weeds are present throughout the project area, especially in the segment adjacent to Highway 172. Species of noxious weeds observed included bindweed (*Convolvuls arvensis*), musk thistle (*Carduus nutans*), Russian knapweed (*Acroptilon repens*), and whitetop (*Lepidium draba*).

3.2.6 Drainage Patterns

The project is sited north of the town of Ignacio. Surface water runoff on the project area drains primarily north to south in the housing division areas of the project. The sloping area drains southeast primarily, and into Rock Creek. Surface waters eventually contribute to the Los Pinos River, located approximately 0.21 mile east of the southern portion of the project area, which travels south to Navajo Reservoir.

Construction of the proposed pipeline is designed to avoid impacts to surface water resources. There are no other surface water resource considerations for the project.

3.3 Names of Receiving Waters and Wetlands

The receiving waters for the project area are Rock Creek, the Los Pinos River, and Navajo Reservoir.

4 DESCRIPTION OF CONTROL MEASURES TO REDUCE POLLUTANT DISCHARGES

Control measures that will be implemented to reduce pollutant discharges are described in the table. Please note that stormwater control measures may need modification to reflect site conditions at various stages of development and dependent upon the time of year that construction work is executed. This section describes the phasing of these control measures and when they will be implemented (pre-construction, during active construction, or post-construction).

Station #	Phase	BMP	Notes
Across Entire Project Area	All Phases	Vehicle Tracking	Throughout the project any area where vehicle tracking of soils onto paved or county roads tracking controls such as a track pad or sweeper or manual cleanup is to be performed at the end of each shift, as necessary.
P. SSMH 5 to SSMH 07-15	Pre-Construction	Sediment Control Logs (SCL)	Install SCL at storm drains.
	Construction	Wattles & General Pollution Control	Maintain SCL at storm drains throughout project area. Place topsoil and subsoil on the opposite side of the trench from gutters and storm drains. Do not

			stockpile in curbs & gutters. Ensure topsoil and subsoils are segregated. Ensure proper disposal of all asphalt and concrete materials.
	Reclamation	Restoration	Restore all pavement, curb and gutters, and vegetated areas to pre-construction conditions.
SSMH 0-14 to SSMH 07-13	Pre-Construction	Sediment Control Logs	Install SCL at storm drains.
	Construction	Wattles & General Pollution Control	Maintain SCL at storm drains throughout project area. Place topsoil and subsoil on the opposite side of the trench from gutters and storm drains. Do not stockpile in curbs & gutters. Ensure topsoil and subsoils are segregated. Ensure proper disposal of all asphalt and concrete materials.
	Reclamation	Restoration	Restore all pavement, curb and gutters, and vegetated areas to pre-construction conditions.
SSMH 07-13	Pre-Construction	Sediment Control Logs	Install SCL downstream of the storm drain culvert.
	Construction	Wash/Drainage procedure	Maintain SCL throughout construction. Follow the wash/drainage procedure. Reconstruct culvert and outlet to pre-construction condition. Reconstruct drainage to preconstruction condition.
	Reclamation	Reclamation	Ensure proper storm drainage flow. Recontour to near natural, seed and mulch.
	Pre-Construction		

SSMH 07-13 Pipe Bursting Pit	Construction	Wash/Drainage procedure Sediment Control Logs	Follow the wash/drainage procedure. Secure stockpiles with SCL on the down gradient sides.
	Reclamation	Reclamation	Ensure proper storm drainage flow. Recontour to near natural, seed and mulch.
~14+90 to 15+95 Between SSMH07-12B and SSMH 07-12	Pre-Construction		
	Construction	Stockpile Management	Stockpile soils upgradient of the trench.
	Reclamation	Reclamation	Reclaim to pre-construction topography. Follow Section 5, seeding protocol.
~15+95 Pipe Bursting Pit SSMH07-12B and SSMH 07-12	Pre-Construction		
	Construction	Wash/Drainage procedure Sediment Control Logs	Follow the wash/drainage procedure. Secure stockpiles with SCL on the down gradient sides.
	Reclamation	Reclamation	Ensure proper storm drainage flow. Recontour to near natural, seed and mulch.
SSMH 07-12 to SSMH 0711B	Pre-Construction		
	Construction	Stockpile Management	Stockpile soils upgradient of the trench.
	Reclamation	Reclamation	Reclaim to pre-construction topography. Follow seeding protocol outlined in Section 5.

SSMH 07-11B Pipe Bursting pit	Pre-Construction		
	Construction	Wash/Drainage procedure Sediment Control Logs	Follow the wash/drainage procedure. Secure stockpiles with SCL on the down gradient sides.
	Reclamation	Reclamation	Ensure proper storm drainage flow. Recontour to near natural, seed and mulch.
SSMH 07-08 to SSMH 07-07	Pre-Construction	Sediment Control Logs	Install SCL at storm drains.
	Construction	Wattles & General Pollution Control	Maintain SCL at storm drains throughout project area. Place topsoil and subsoil on the opposite side of the trench from gutters and storm drains. Do not stockpile in curbs & gutters or drainages. Ensure topsoil and subsoils are segregated. Ensure proper disposal of all asphalt and concrete materials.
	Reclamation	Restoration	Restore all pavement, curb and gutters, and drainages to pre-construction conditions.
SSMH 07-07 Pipe Bursting Pit	Pre-Construction		
	Construction	Sediment Control Logs	Secure stockpiles with SCL on the down gradient sides.
	Reclamation	Reclamation	Ensure proper storm drainage flow. Recontour to near natural, seed and mulch.
Trench between	Pre-Construction		

SSMH 07-04 and SSMH 07-03	Construction	Stockpile Management	Stockpile soils upgradient of the trench.
	Reclamation	Reclamation	Reclaim to pre-construction topography. Follow seeding protocol as outlined in Section 5.
Trench between SSMH 07-03 and SSMH 07-02	Pre-Construction		
	Construction	Stockpile Management	Stockpile soils upgradient of the trench.
	Reclamation	Reclamation	Reclaim to pre-construction topography. Reconstruct road and bar ditches to same or better condition. Follow seeding protocol.
Trenches (3) between SSMH 07-02 and SSMH 07-01	Pre-Construction		
	Construction	Stockpile Management	Stockpile soils upgradient of the trench.
	Reclamation	Reclamation	Reclaim to pre-construction topography. Follow seeding protocol.
Trench SSMH 07-01 and SSMH 04-08	Pre-Construction		
	Construction	Stockpile Management	Stockpile soils upgradient of the trench.
	Reclamation	Reclamation	Reclaim to pre-construction topography. Reconstruct road and bar ditches to same or better condition. Follow seeding protocol.
	Pre-Construction		

SSMH 04-08 Pipe Bursting Pit	Construction	Sediment Control Logs	Secure stockpiles with SCL on the down gradient sides.
	Reclamation	Reclamation	Ensure proper storm drainage flow. Recontour to near natural, seed and mulch.
Trenches (3) between SSMH 04-06 and SSMH 04-04	Pre-Construction		
	Construction	Stockpile Management	Stockpile soils upgradient of the trench.
	Reclamation	Reclamation	Reclaim to pre-construction topography. Follow seeding protocol as outlined in Section 5.
End of SSMH 04-05 trench at ditch Pipe Bursting Pit	Pre-Construction	Sediment Control Logs	Install SCL downstream in the irrigation ditch.
	Construction	Sediment Control Logs Wash/Drainage Crossing Procedure	Secure stockpiles with SCL on the down gradient sides. Maintain SCL throughout project area. Follow Wash/Drainage Crossing Procedure.
	Reclamation	Reclamation	Reconstruct the ditch and ditch bank to pre-construction condition or better. Ensure proper ditch flow post construction. Follow seeding protocol as outlined in Section 5.
Trench (5) between SSMH 04-04 and P. SSMH 4	Pre-Construction		
	Construction	Stockpile & Materials Management	Stockpile soils upgradient of the trench. Properly dispose of asphalt and concrete materials.
	Reclamation	Reclamation	Recontour to pre-construction topography. Restore all asphalt and

			concrete. Restore bar ditches and ensure proper stormwater flow.
All excavations along Pow Wow Circle (6)	Pre-Construction	Sediment Control Logs	Install SCL as needed to protect the bar ditch drainage from loose soil.
	Construction	Sediment Control Logs	Maintain SCL throughout construction. Do not stockpile in bar ditch. Repair any damages to bar ditch.
	Reclamation	Reclamation	Reconstruct bar ditch where damaged. Contour to pre-construction conditions. Follow seeding protocol as outlined in Section 5.
All excavations for Sunset Meadows Drive (6)	Pre-Construction		
	Construction	Stockpile Management	Install SCL on down gradient side of stockpiles.
	Reclamation	Reclamation	Contour to pre-construction conditions. Follow seeding protocol as outlined in Section 5.
SSMH 07-30	Pre-Construction		
	Construction	Stockpile Management	Install SCL on down gradient side of stockpiles.
	Reclamation	Reclamation	Contour to pre-construction conditions. Follow seeding protocol.
Trenches (3) in road and next to ditch Between SSMH 07-30	Pre-Construction	Sediment Control Logs	Install SCL on the bank of the ditch.
	Construction	Sediment Control Logs	Maintain SCL throughout construction. Do not stockpile adjacent to the ditch. Repair any damages to road drainage. Properly dispose of asphalt or concrete.

and SSMH 07-29	Reclamation	Reclamation	Restore road to same or better condition. Reconstruct road drainage where damaged. Contour to pre-construction conditions. Follow seeding protocol as outlined in Section 5.
All excavations between SSMH 07-29 and SSMH 07-44 (4)	Pre-Construction		
	Construction	Stockpile Management	Install SCL on down gradient side of stockpiles.
	Reclamation	Reclamation	Contour to pre-construction conditions. Follow seeding protocol as outlined in Section 5.
SSMH 07-44 Road Crossing	Pre-Construction		
	Construction	Sediment Control Logs	Repair any damages to road drainage. Properly dispose of asphalt or concrete.
	Reclamation	Reclamation	Restore road to same or better condition. Reconstruct road drainage where damaged. Re-contour to pre-construction conditions. Follow seeding protocol in Section 5 at edge of road.
All excavations between SSMH 07-44 and SSMH 07-43 (3)	Pre-Construction		
	Construction	Stockpile Management	Install SCL on down gradient side of stockpiles.
	Reclamation	Reclamation	Re-contour to pre-construction conditions. Follow seeding protocol as outlined in Section 5.

All excavations between SSMH 07-44 and SSMH 07-43 (4)	Pre-Construction		
	Construction	Sediment Control Logs Stockpile Management	Install SCL in down gradient flow path of road side drainage. Do not stockpile soils in road side drainage. Properly dispose of asphalt or concrete.
	Reclamation	Reclamation	Restore road, road side drainage, and driveways to same or better condition. Follow seeding protocol as outlined in Section 5.
Trench from SSMH 07-42 to P. SSMH 07-40	Pre-Construction		
	Construction	Stockpile Management	Do not stockpile soils in road side drainage. Properly dispose of asphalt or concrete.
	Reclamation	Reclamation	Restore road, road side drainage, and driveways to same or better condition. Follow seeding protocol as outlined in Section 5.
Trenches from SSMH 07-26 to SSMH07-27 (5)	Pre-Construction		
	Construction	Stockpile Management	Do not stockpile soils in road side drainage. Properly dispose of asphalt or concrete.
	Reclamation	Reclamation	Restore road, road side drainage, and driveways to same or better condition. Follow seeding protocol as outlined in Section 5.
Trenches from SSMH 07-25 to SSMH07-24	Pre-Construction		
	Construction	Stockpile Management	Stockpile segregated topsoil and subsoils up gradient of the trench.

	Reclamation	Reclamation	Recontour to pre-construction topography. Follow seeding protocol as outlined in Section 5.
All excavations in Sunset Circle (5)	Pre-Construction		
	Construction	Sediment Control Logs Stockpile Management	Install SCL in down gradient flow path of road side drainage. Do not stockpile soils in road side drainage. Properly dispose of asphalt or concrete.
	Reclamation	Reclamation	Restore road, road side drainage, and driveways to same or better condition. Follow seeding protocol as outlined in Section 5.

4.1 BMP Totals

BMP totals are summarized below. The totals are estimates for the project; however, are not inclusive of amounts required for maintenance due to damage by wildlife or ongoing construction activities.

BMP	Total	Quantity Measurement
Sediment Control Log (SCL)	700	Linear Feet

4.2 Project Phases

4.2.1 Pre-construction

1. Install pre-construction sediment control BMPs at locations indicated in the table above and on the site maps prior to earth disturbing activities.

4.2.2 Active Construction

1. Excavate available topsoil (typically 6-inches) and stockpile upgradient of the pipe bursting pits and along the up-gradient side of the trench. Stockpile excavated subsoils, or spoils, adjacent to, but segregated from the stockpiled topsoil.
    - Ensure that topsoil and spoils remain segregated for proper reclamation after construction.
2. Maintain pre-existing roadside drainages.

3. Implement, as necessary, surface roughening of ROW and pipe bursting pits after re-contoured and topsoil is re-spread.

4.2.3 Post Construction

1. Reconstruct natural drainages/washes and flow paths across ROW.
2. Implement permanent stabilization – seeding with approved seed mix. Per the SUIT Range Site Specific Stipulations

   Seed mix: (SUIT Range Division Approved)

   - Smooth Brome 5 LBS/PLS per acre
   - Siberian Wheatgrass 5 LBS/PLS per acre
   - Sterile Triticale 7.5 LBS/PLS per acre
   - Mountain big sage (*Artemisia tridentata*) 0.5 lbs. PLS/acre
   - Rubber rabbitbrush (*Ericameria nauseosa*) 0.3 lbs. PLS/acre
   - Indian ricegrass (*Achnatherum hymenoides*) 2 lbs. PLS/acre
   - Bottlebrush Squirreltail (*Elymus elymoides*) 5 LBS/PLS per acre
   - James Galletagrass (*Pleuraphis jamesii*) 3 LBS/PLS per acre

   Seeding rates are for drill seeding. Broadcast seeding requires the seed rates to be doubled.
   Brush seeds are only to be utilized in the areas along the ROW that currently have established brush communities.
   Individual land owners request for specific seed mixes will be accommodated.

   Seed mix and mulch are to be certified weed free.

3. Seeding Protocol for separate disturbed areas:
   - Broadcast seed at double the prescribed rate across the area.
   - Smaller areas can be raked to provide 1/8-inch soil coverage of the seeds.
   - Larger trenched areas a harrow can be used to provide seed cover.

4. Implement temporary stabilization using Aspen or Excelsior mulch at supplier recommended rate followed by a Plantago type tackifier.

Review and comply with the stipulations in the SUIT Range Division On-Site Report in Appendix C Supporting Documentation.

5 RECLAMATION

5.1 Erosion Control and Stabilization

All areas disturbed from construction activities, will be reclaimed, and/or stabilized after construction. Reclamation or stabilization will consist of seeding and mulching as specified in

section 4.2.3. It is anticipated that areas required for operational purposes (e.g., access to above-ground equipment) will be stabilized.

- Interim Stabilization
  vegetative stabilization measures will be initiated as soon as practicable after construction.
- Permanent Stabilization
  All disturbed areas will be permanently stabilized as soon as possible upon completion of construction activities.
- Revegetation Activities
  - Seedbed Preparation
    - Once the area within the disturbance is to final grade, rip compacted areas to a minimum 4 to 6-inch depth.
    - Remove any rocks that may interfere with seedbed preparation activities.
    - Redistribute topsoil to a minimum 4-inch thickness on all graded areas.
    - It is preferred that topsoil be respread with tracked equipment to reduce compaction of the seedbed.
    - For areas which can be accessed by equipment**,**
      - Disk area twice to prepare the seedbed and level any berms left over the pipe to minimize water channeling and erosion.
      - Final grades shall be roughened allowing for small water-collecting pockets and puddles throughout the project area.
      - Roughened grade shall not produce more than six-inch-deep furrows.
      - Final grades shall blend in naturally with the surrounding terrain.
      - It is preferable to use tracked equipment for any heavy earthwork as opposed to rubber-tired equipment to reduce compaction of the seedbed.
      - Scarification of soils or tracking must be completed along the contour to discourage erosion wherever practicable.
      - For all other areas, prepare seedbed by hand raking or other means to establish a reasonably firm seedbed with just enough loose surface soil for uniform, shallow seed coverage.
  - Seeding, Mulching, & Crimping
    - Drill specified seed mix (Section 4.2.3, 3) at a specified rate determined at the site-specific level, and to appropriate seeding depths on all disturbed areas where possible.
    - Broadcast the specified seed mix on areas that are too steep for drill seeding. When seed is broadcast, the seed rate is doubled and the seed is culti-packed, imprinted, harrowed, and/or raked into the soil depending on the slope gradient.
    - The seed mix prescribed within the site-specific stipulations developed by the Southern Ute Indian Tribe Department of Natural Resources,

Range Division should be used for all reclaimed areas, unless specified otherwise.

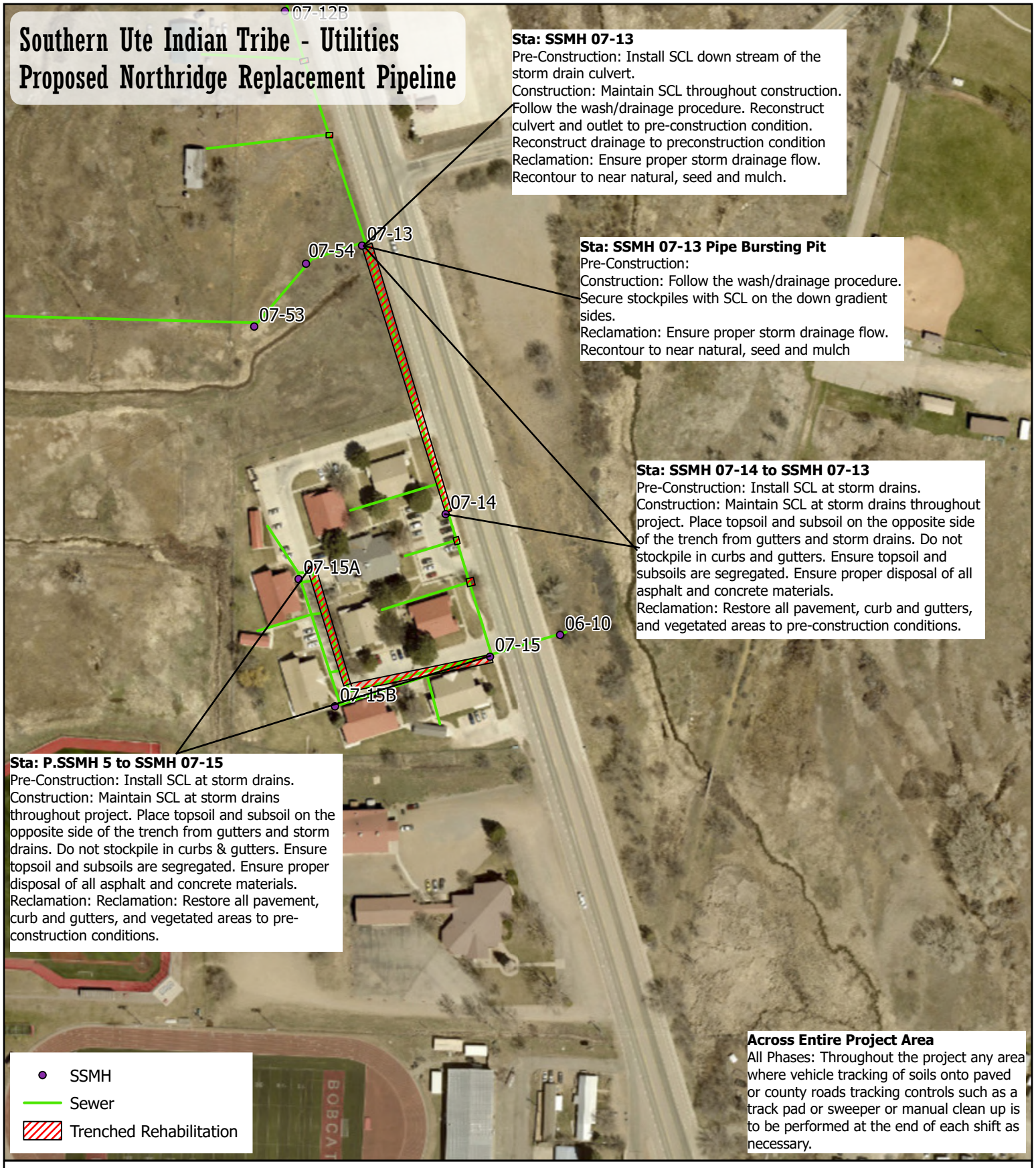
- Apply Aspen or Excelsior mulch as specified by the supplier.
- Apply tackifier using a quality Plantago tackifier.
- If hydro-mulching is preferred for an area, broadcast and rake the seed. The hydro-mulch will be applied using 3500 pounds/acre of Flex-Terra MBFM (mechanically bonded fiber matrix) or equivalent.

APPENDICES

APPENDIX A

EROSION & SEDIMENT CONTROL SITE MAPS

Southern Ute Indian Tribe - Utilities
Proposed Northridge Replacement Pipeline



Sta: SSMH 07-13
Pre-Construction: Install SCL down stream of the storm drain culvert.
Construction: Maintain SCL throughout construction. Follow the wash/drainage procedure. Reconstruct culvert and outlet to pre-construction condition. Reconstruct drainage to preconstruction condition
Reclamation: Ensure proper storm drainage flow. Recontour to near natural, seed and mulch.

Sta: SSMH 07-13 Pipe Bursting Pit
Pre-Construction:
Construction: Follow the wash/drainage procedure. Secure stockpiles with SCL on the down gradient sides.
Reclamation: Ensure proper storm drainage flow. Recontour to near natural, seed and mulch

Sta: SSMH 07-14 to SSMH 07-13
Pre-Construction: Install SCL at storm drains.
Construction: Maintain SCL at storm drains throughout project. Place topsoil and subsoil on the opposite side of the trench from gutters and storm drains. Do not stockpile in curbs and gutters. Ensure topsoil and subsoils are segregated. Ensure proper disposal of all asphalt and concrete materials.
Reclamation: Restore all pavement, curb and gutters, and vegetated areas to pre-construction conditions.

Sta: P.SSMH 5 to SSMH 07-15
Pre-Construction: Install SCL at storm drains.
Construction: Maintain SCL at storm drains throughout project. Place topsoil and subsoil on the opposite side of the trench from gutters and storm drains. Do not stockpile in curbs & gutters. Ensure topsoil and subsoils are segregated. Ensure proper disposal of all asphalt and concrete materials.
Reclamation: Reclamation: Restore all pavement, curb and gutters, and vegetated areas to pre-construction conditions.

Across Entire Project Area
All Phases: Throughout the project any area where vehicle tracking of soils onto paved or county roads tracking controls such as a track pad or sweeper or manual clean up is to be performed at the end of each shift as necessary.

SSMH
Sewer
Trenched Rehabilitation

SHEET 1
OF 6
TOTAL SHEETS

N

Stormwater Pollution Prevention Plan
Erosion & Sediment Control Site Maps

0 87.5 175 350 US Feet

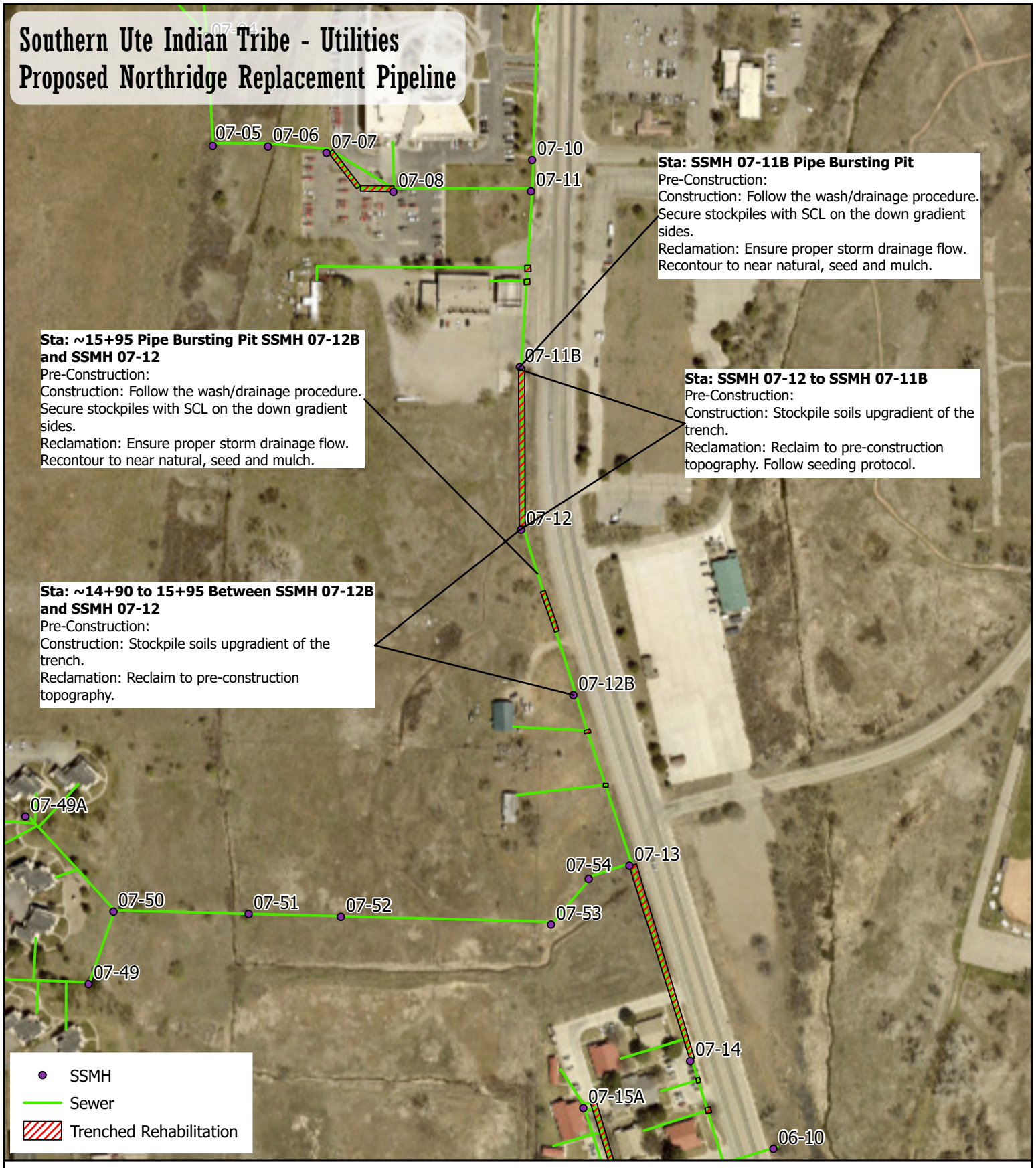
6/29/2025

Spatial Reference: NAD 1983 StatePlane Colorado South FIPS 0503 Feet

Southern Ute Indian Tribe Growth Fund
Safety and Environmental Compliance Management Group
SECMG

SUIT GF SCMG
65 MERCADO STREET
SUITE 265
DURANGO, COLORADO 81301

Southern Ute Indian Tribe - Utilities
Proposed Northridge Replacement Pipeline



SHEET 2
OF 6
TOTAL SHEETS

N

Stormwater Pollution Prevention Plan
Erosion & Sediment Control Site Maps

0 137.5 275 550 US Feet

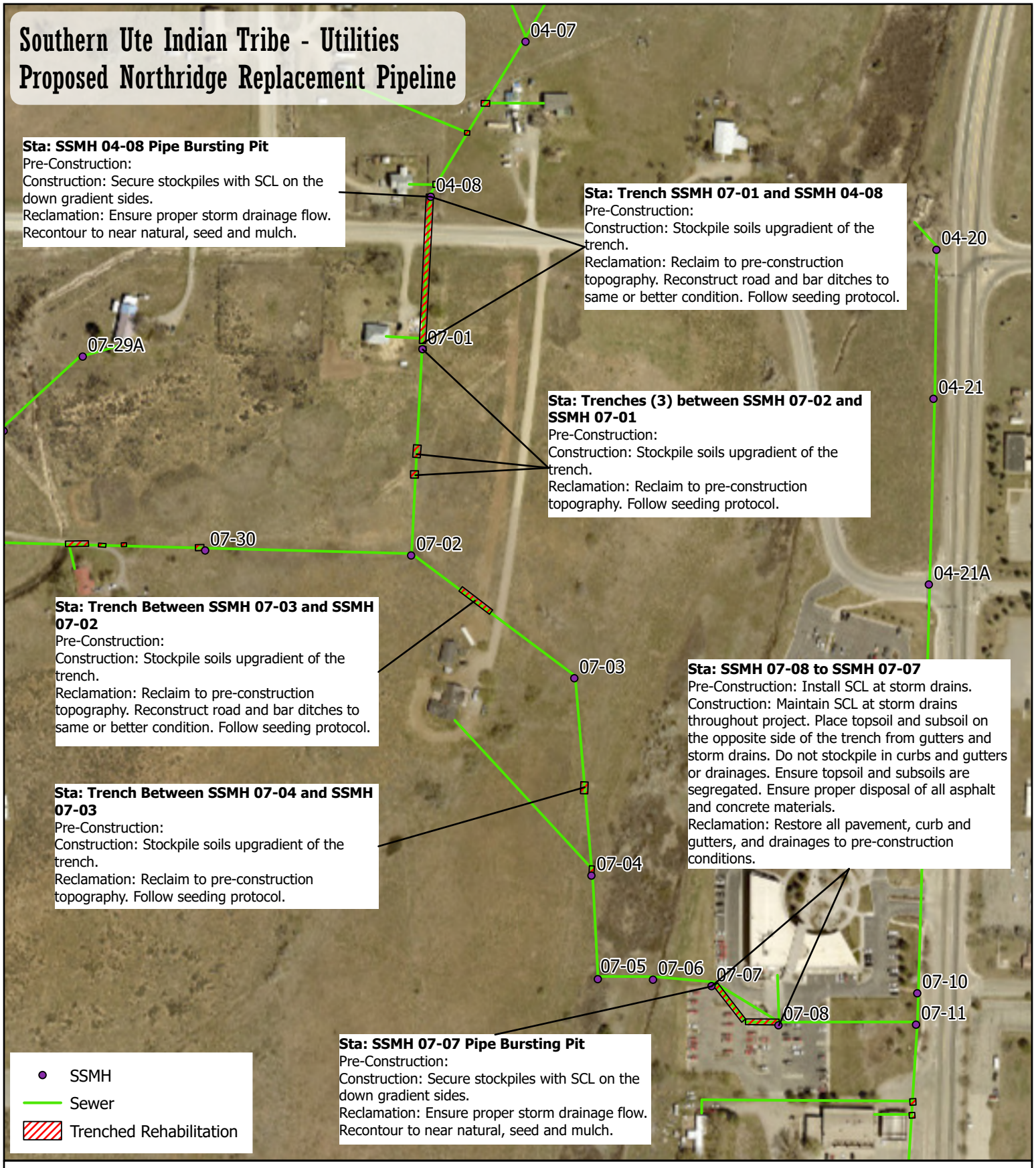
6/29/2025

Spatial Reference: NAD 1983 StatePlane Colorado South FIPS 0503 Feet

Southern Ute Indian Tribe Growth Fund
Safety and Environmental Compliance Management Group
SECMG

SUIT GF SCMG
65 MERCADO STREET
SUITE 265
DURANGO, COLORADO 81301

Southern Ute Indian Tribe - Utilities
Proposed Northridge Replacement Pipeline



Sta: SSMH 04-08 Pipe Bursting Pit
Pre-Construction:
Construction: Secure stockpiles with SCL on the down gradient sides.
Reclamation: Ensure proper storm drainage flow. Recontour to near natural, seed and mulch.

Sta: Trench SSMH 07-01 and SSMH 04-08
Pre-Construction:
Construction: Stockpile soils upgradient of the trench.
Reclamation: Reclaim to pre-construction topography. Reconstruct road and bar ditches to same or better condition. Follow seeding protocol.

Sta: Trenches (3) between SSMH 07-02 and SSMH 07-01
Pre-Construction:
Construction: Stockpile soils upgradient of the trench.
Reclamation: Reclaim to pre-construction topography. Follow seeding protocol.

Sta: Trench Between SSMH 07-03 and SSMH 07-02
Pre-Construction:
Construction: Stockpile soils upgradient of the trench.
Reclamation: Reclaim to pre-construction topography. Reconstruct road and bar ditches to same or better condition. Follow seeding protocol.

Sta: Trench Between SSMH 07-04 and SSMH 07-03
Pre-Construction:
Construction: Stockpile soils upgradient of the trench.
Reclamation: Reclaim to pre-construction topography. Follow seeding protocol.

Sta: SSMH 07-08 to SSMH 07-07
Pre-Construction: Install SCL at storm drains.
Construction: Maintain SCL at storm drains throughout project. Place topsoil and subsoil on the opposite side of the trench from gutters and storm drains. Do not stockpile in curbs and gutters or drainages. Ensure topsoil and subsoils are segregated. Ensure proper disposal of all asphalt and concrete materials.
Reclamation: Restore all pavement, curb and gutters, and drainages to pre-construction conditions.

Sta: SSMH 07-07 Pipe Bursting Pit
Pre-Construction:
Construction: Secure stockpiles with SCL on the down gradient sides.
Reclamation: Ensure proper storm drainage flow. Recontour to near natural, seed and mulch.

SHEET 3
OF 6
TOTAL SHEETS

N

Stormwater Pollution Prevention Plan
Erosion & Sediment Control Site Maps

0 137.5 275 550 US Feet

6/29/2025

Spatial Reference: NAD 1983 StatePlane Colorado South FIPS 0503 Feet

Southern Ute Indian Tribe Growth Fund
Safety and Environmental Compliance Management Group
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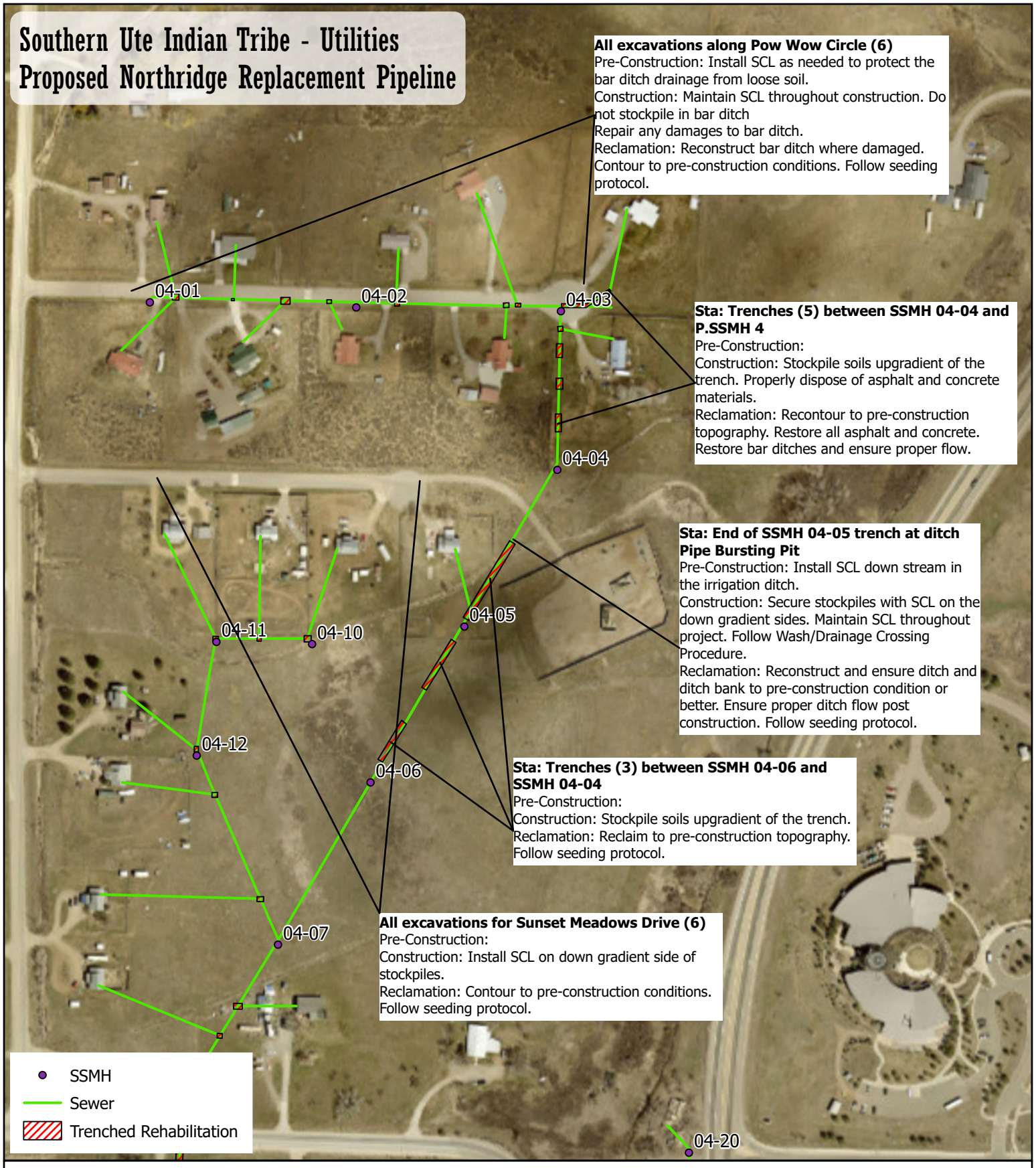
SUITE 265
DURANGO, COLORADO 81301

Southern Ute Indian Tribe - Utilities
Proposed Northridge Replacement Pipeline



All excavations along Pow Wow Circle (6)
Pre-Construction: Install SCL as needed to protect the bar ditch drainage from loose soil.
Construction: Maintain SCL throughout construction. Do not stockpile in bar ditch
Repair any damages to bar ditch.
Reclamation: Reconstruct bar ditch where damaged. Contour to pre-construction conditions. Follow seeding protocol.

Sta: Trenches (5) between SSMH 04-04 and P.SSMH 4
Pre-Construction:
Construction: Stockpile soils upgradient of the trench. Properly dispose of asphalt and concrete materials.
Reclamation: Recontour to pre-construction topography. Restore all asphalt and concrete. Restore bar ditches and ensure proper flow.

Sta: End of SSMH 04-05 trench at ditch Pipe Bursting Pit
Pre-Construction: Install SCL down stream in the irrigation ditch.
Construction: Secure stockpiles with SCL on the down gradient sides. Maintain SCL throughout project. Follow Wash/Drainage Crossing Procedure.
Reclamation: Reconstruct and ensure ditch and ditch bank to pre-construction condition or better. Ensure proper ditch flow post construction. Follow seeding protocol.

Sta: Trenches (3) between SSMH 04-06 and SSMH 04-04
Pre-Construction:
Construction: Stockpile soils upgradient of the trench.
Reclamation: Reclaim to pre-construction topography. Follow seeding protocol.

All excavations for Sunset Meadows Drive (6)
Pre-Construction:
Construction: Install SCL on down gradient side of stockpiles.
Reclamation: Contour to pre-construction conditions. Follow seeding protocol.

SHEET 4
OF 6
TOTAL SHEETS

N

0 137.5 275 550 US Feet

Stormwater Pollution Prevention Plan
Erosion & Sediment Control Site Maps

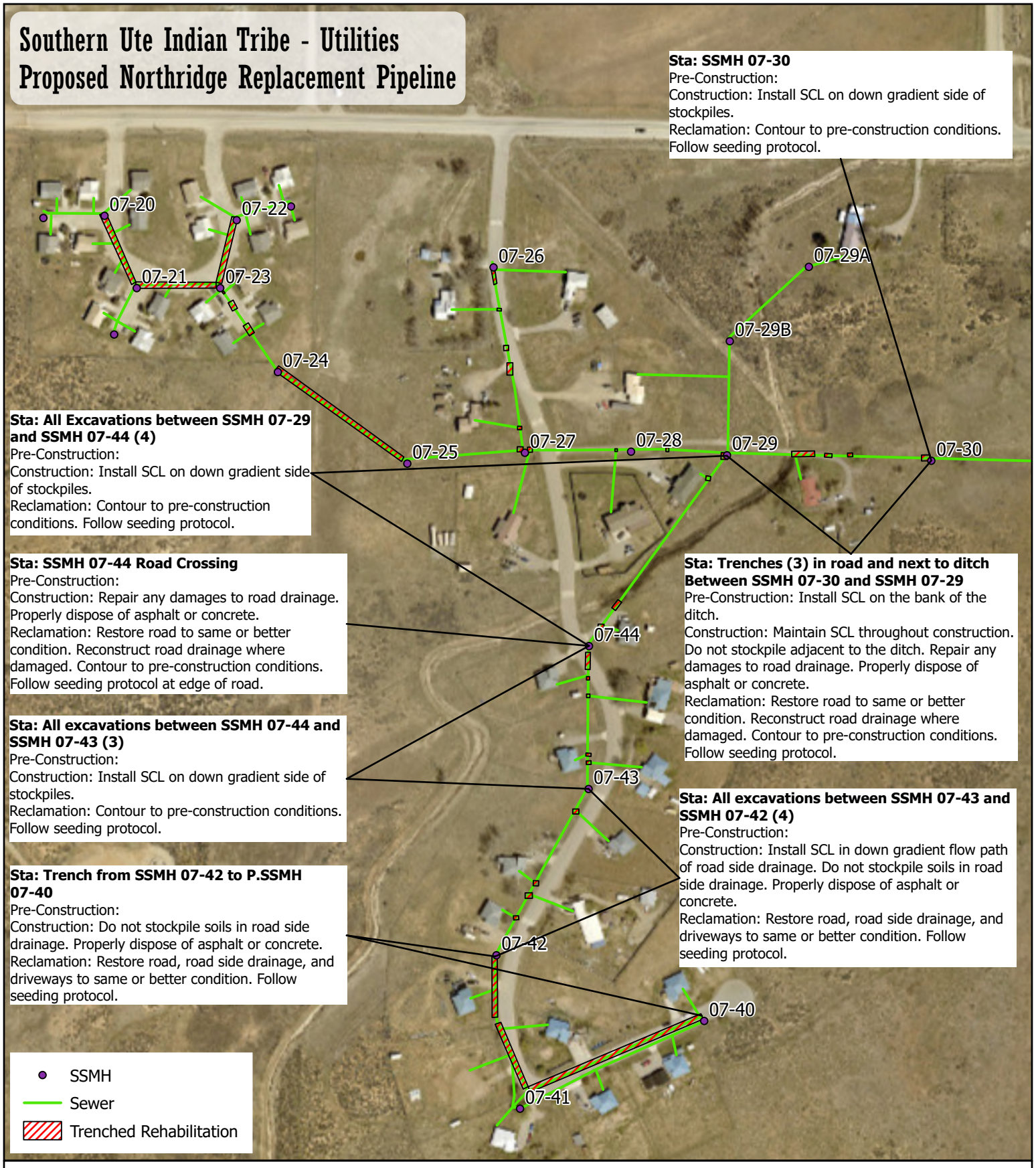
6/30/2025

Spatial Reference: NAD 1983 StatePlane Colorado South FIPS 0503 Feet

Southern Ute Indian Tribe Growth Fund
Safety and Environmental Compliance Management Group
SECMG

SUIT GF SCMG
65 MERCADO STREET
SUITE 265
DURANGO, COLORADO 81301

Southern Ute Indian Tribe - Utilities
Proposed Northridge Replacement Pipeline



Sta: SSMH 07-30
Pre-Construction:
Construction: Install SCL on down gradient side of stockpiles.
Reclamation: Contour to pre-construction conditions. Follow seeding protocol.

Sta: All Excavations between SSMH 07-29 and SSMH 07-44 (4)
Pre-Construction:
Construction: Install SCL on down gradient side of stockpiles.
Reclamation: Contour to pre-construction conditions. Follow seeding protocol.

Sta: SSMH 07-44 Road Crossing
Pre-Construction:
Construction: Repair any damages to road drainage. Properly dispose of asphalt or concrete.
Reclamation: Restore road to same or better condition. Reconstruct road drainage where damaged. Contour to pre-construction conditions. Follow seeding protocol at edge of road.

Sta: All excavations between SSMH 07-44 and SSMH 07-43 (3)
Pre-Construction:
Construction: Install SCL on down gradient side of stockpiles.
Reclamation: Contour to pre-construction conditions. Follow seeding protocol.

Sta: Trench from SSMH 07-42 to P.SSMH 07-40
Pre-Construction:
Construction: Do not stockpile soils in road side drainage. Properly dispose of asphalt or concrete.
Reclamation: Restore road, road side drainage, and driveways to same or better condition. Follow seeding protocol.

Sta: Trenches (3) in road and next to ditch Between SSMH 07-30 and SSMH 07-29
Pre-Construction: Install SCL on the bank of the ditch.
Construction: Maintain SCL throughout construction. Do not stockpile adjacent to the ditch. Repair any damages to road drainage. Properly dispose of asphalt or concrete.
Reclamation: Restore road to same or better condition. Reconstruct road drainage where damaged. Contour to pre-construction conditions. Follow seeding protocol.

Sta: All excavations between SSMH 07-43 and SSMH 07-42 (4)
Pre-Construction:
Construction: Install SCL in down gradient flow path of road side drainage. Do not stockpile soils in road side drainage. Properly dispose of asphalt or concrete.
Reclamation: Restore road, road side drainage, and driveways to same or better condition. Follow seeding protocol.

SHEET 5
OF 6
TOTAL SHEETS

N

Stormwater Pollution Prevention Plan
Erosion & Sediment Control Site Maps

0 137.5 275 550 US Feet

6/29/2025

Spatial Reference: NAD 1983 StatePlane Colorado South FIPS 0503 Feet

Southern Ute Indian Tribe Growth Fund
Safety and Environmental Compliance Management Group
SECMG

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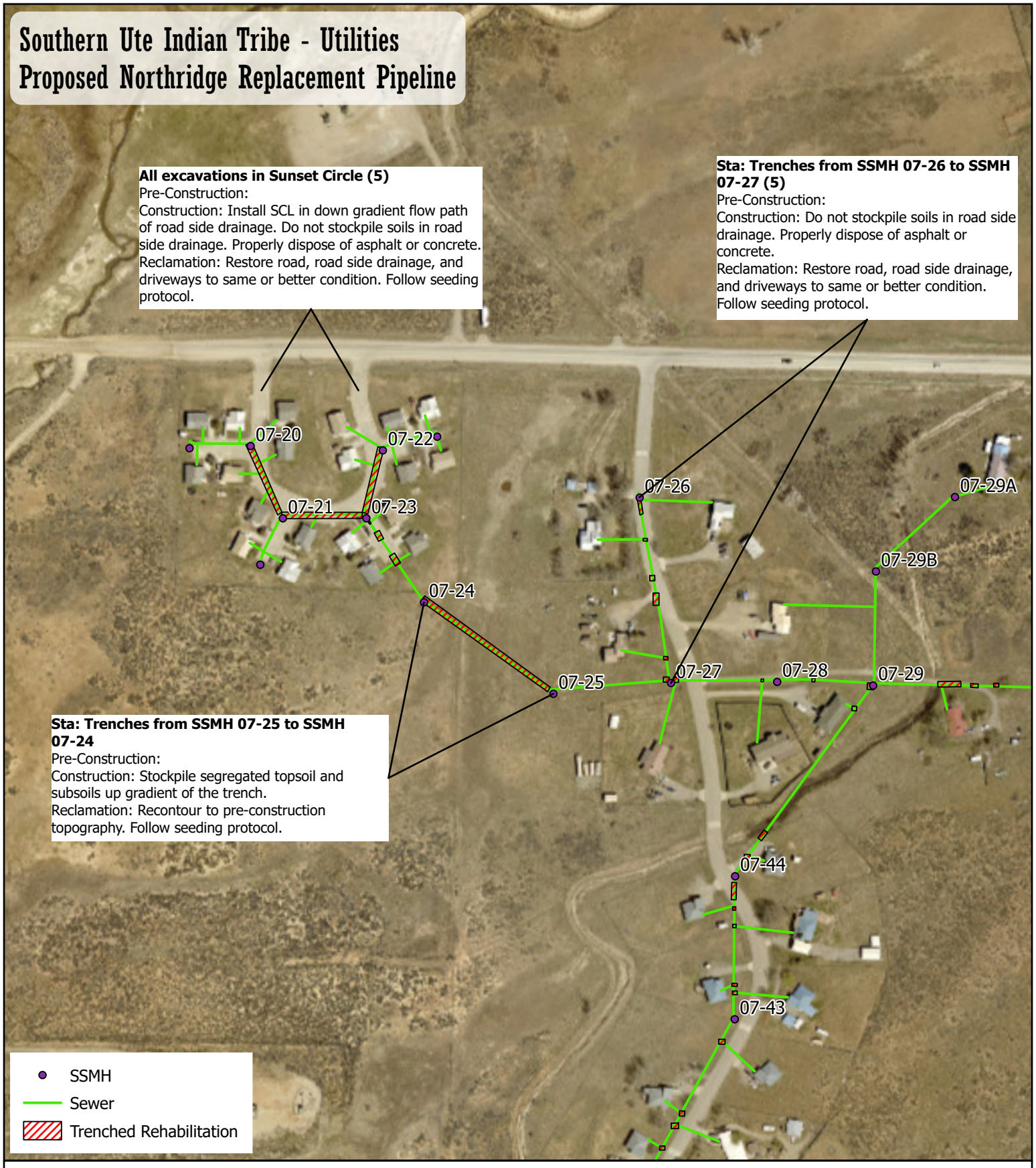
DURANGO, COLORADO 81301

Southern Ute Indian Tribe - Utilities
Proposed Northridge Replacement Pipeline



SHEET 6
OF 6
TOTAL SHEETS

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Stormwater Pollution Prevention Plan
Erosion & Sediment Control Site Maps

0 137.5 275 550 US Feet

6/29/2025

Spatial Reference: NAD 1983 StatePlane Colorado South FIPS 0503 Feet

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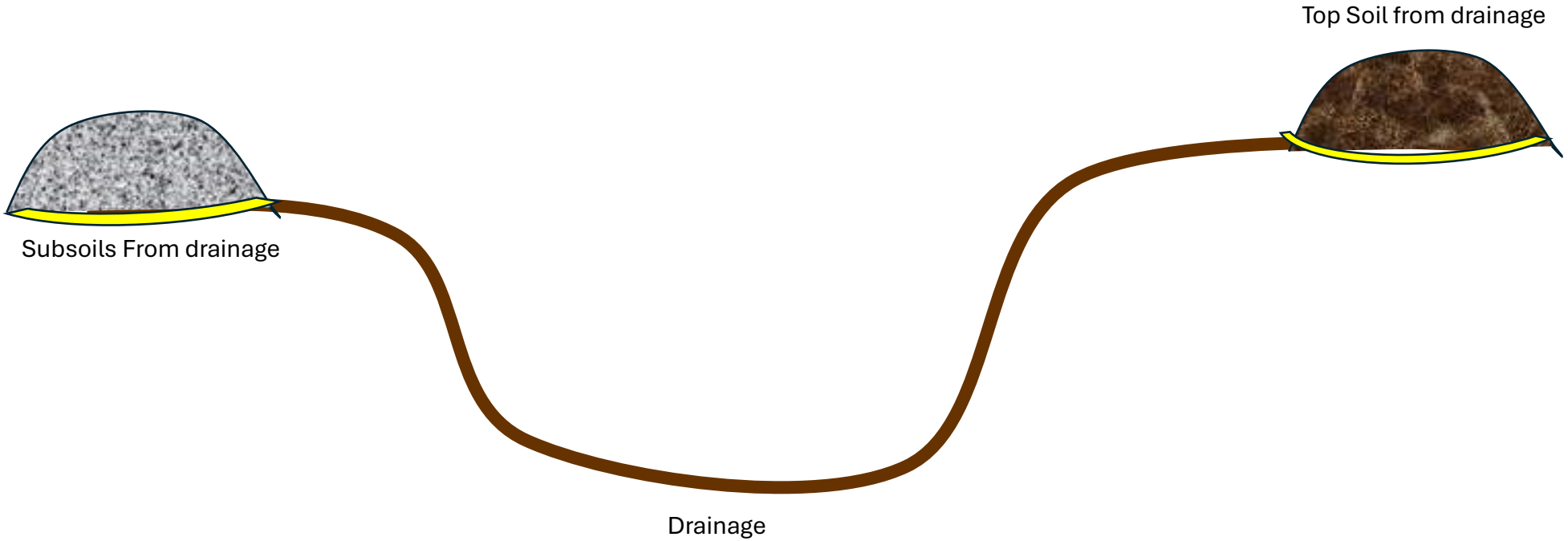
APPENDIX B

BMP INSTALLATION DETAILS & CONSTRUCTION SPECIFICATIONS

Drainage Crossing Procedure

- Do not stockpile within drainages.
- Materials excavated from within drainages shall be stored upgradient of the drainage and retained with a Sediment Control Barrier such as wattles or silt fencing.
- Topsoil and subsoil shall be segregated.
- If loose soils are in the bottom of the drainage install wattles or silt fencing to prevent silt travel down stream of the excavation site.
- Soils excavated from the drainage shall be backfilled into the drainage. (subsoil first then topsoil).
- Drainage shall be reconstructed to the same or better topography than preconstruction, unless otherwise stipulated in SWPPP.
- Ensure final grade is such that water flows the same or better than preconstruction.
-

Drainage stockpile storage diagram



Straw Wattles



Straw Wattles are an effective and economical alternative to silt fence and straw bales for sediment control and storm water runoff.

Straw Wattles can be placed and staked along the contour of newly constructed or disturbed slopes. Their use to capture and keep sediment on the slopes is a best management practice (BMP).

Fertile topsoil, organic matter, and native seeds are trapped behind Straw Wattles, and provide a stable medium for germination. Straw Wattles also retain moisture from rainfall, aiding the growth of tree seedlings planted to their up-slope side.

Straw Wattles are available in 9-inch diameter, 25-foot lengths and in 12-inch diameter, 10-foot lengths. They are installed by staking in place, and can be used individually or tied together to achieve any desired length.

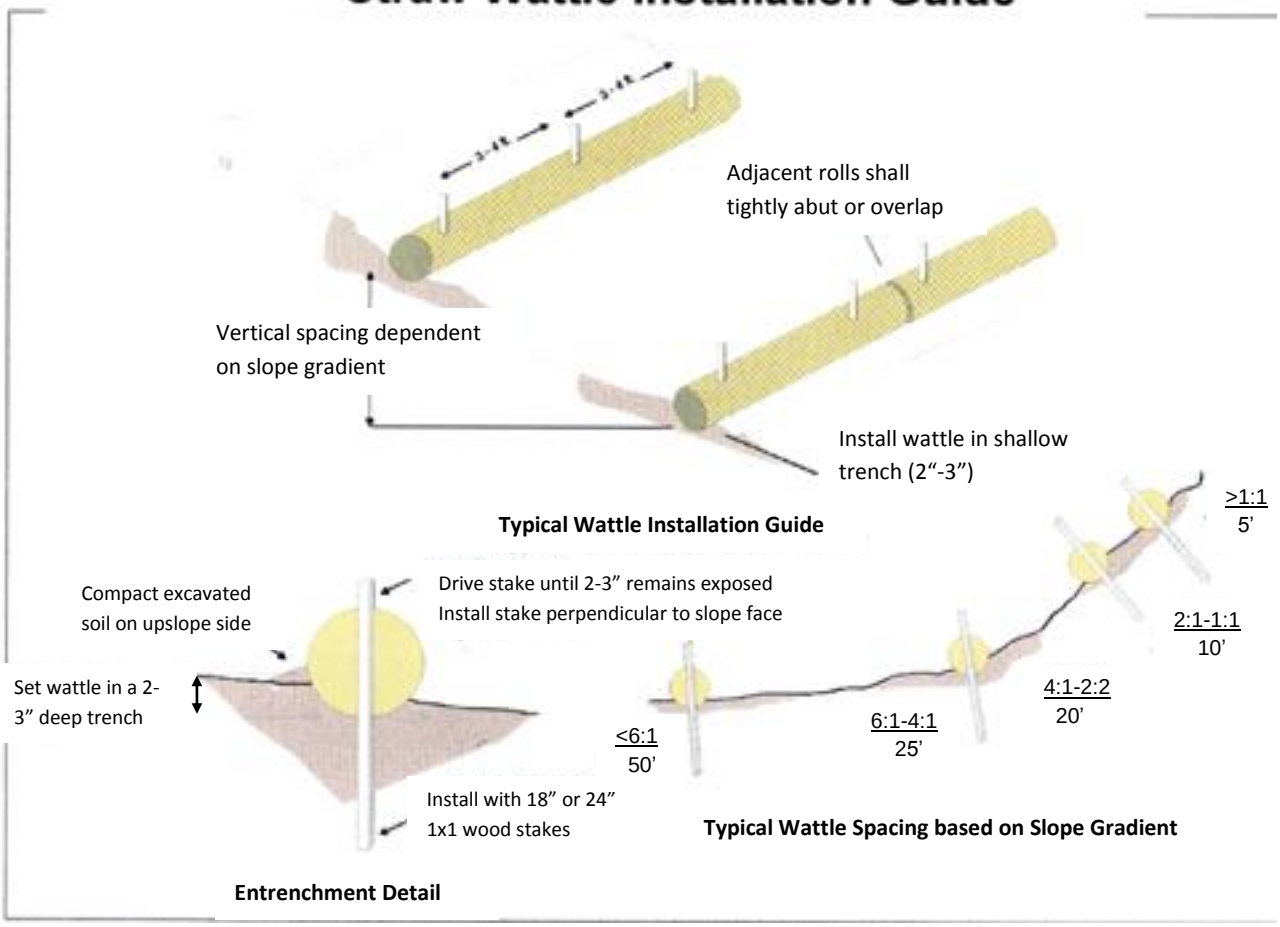
Advantages of Straw Wattles

- Increased weight per linear foot for less resistance to movement from wind, water, and sediment load
- Low-cost solution to sheet and rill erosion problems
- Replaces silt fence or straw bales on steep slopes
- Lasts up to two years
- Stores moisture for vegetation planted immediately up-slope
- The straw incorporates into the soil over time, adding organic material to the soil and retaining moisture for vegetation
- Can be staked with fascines to stabilize low-velocity stream banks and establish wetland plants

Applications for Straw Wattles

- Control Stormwater Runoff
  - Diverts flow and directs stormwater to treatment areas.
- Prevent Off-Site Sedimentation at Active Construction Sites
  - Keeps soil on-site and prevents it from washing onto pavement and asphalt; an economical and effective perimeter control alternative to silt fence and straw bales.
- Protect against Slope Erosion
  - Straw wattles work to reduce the erosive effects of slope length and steepness; the product is even more effective when installed in combination with North American Green hydraulic or rolled erosion control products.
- Capture Inlet Sedimentation
  - When wrapped around storm drain inlets, protects area drains and storm drain inlets from fast water flow and sediment.
- Work as a Check Dam
  - Prevents sheet erosion and rill and gully development on slopes and in swales and grassy waterways; in combination with a North American Green rolled erosion control blanket or turf reinforcement mat, straw wattles slow water velocity, settle out sediment, and prevent undermining of channel lining materials. Straw wattles also trap soil material that would otherwise be moved down-slope by freeze and thaw processes.
- Promote Stabilization and Revegetation of Stream Banks and Shorelines
  - Straw wattles prevent sediment pollution of streams and is an excellent complementary component for soil bioengineering projects.

Straw Wattle Installation Guide



1. Begin at the location where the wattle is to be installed by excavating a 2-3" deep X 9" wide trench along the contour of the slope. Excavated soil should be placed up-slope from the anchor trench.
2. Place the wattle in the trench so that it contours to the soil surface. Compact soil from the excavated trench against the wattle on the uphill side. Adjacent wattles should overlap 24" – shingle in direction of flow.
3. Secure the wattle with 18-24" stakes every 3-4' and with a stake on each end. Stakes should be driven through the middle of the wattle leaving at least 2-3" of stake extending above the wattle. Stake should be driven perpendicular to slope face.

- Straw Wattles are a Best Management Practice (BMP) that offers an effective and economical alternative to silt fence and straw bales for sediment control and storm water runoff.
- Guidelines are provided to assist in design, installation, and structure spacing. The guidelines may require modification due to variation in soil type, rainfall intensity or duration, and amount of runoff affecting the application site.
- To maximize sediment containment with the Straw Wattle, place the initial structure at the top/crest of the slope if significant runoff is expected from above. If no runoff from above is expected, the initial Straw Wattle can be installed at the appropriate distance downhill from the top/crest of the slope.
- The final structure should be installed at or just beyond the bottom/toe of the slope. Wattles should be installed perpendicular to the primary direction of overland flow.
- Straw Wattles are a temporary sediment control device and are not intended to replace rolled erosion control products (RECPs) or hydraulic erosion control products (HECPs).
- If vegetation is desired for permanent erosion control, RECPs (erosion mats) or HECPs be used to provide effective immediate erosion control until vegetation is established.
- Straw Wattles may be used in conjunction with blankets, mats, and mulches as supplemental sediment and runoff control for these applications. Like all sediment control devices, the effectiveness of the Straw Wattle is dependent on storage capacity.

APPENDIX C
SUPPORTING DOCUMENTS

Table 1
Tiffany Phase II BMP Spreadsheet

Station #	Phase	BMP	Notes
Across Entire Project Area	All Phases	Vehicle Tracking	Throughout the project any area where vehicle tracking of soils onto paved or county roads tracking controls such as a track pad or sweeper or manual clean up is to be performed at the end of each shift as necessary.
P. SSMH 5 to SSMH 07-15	Pre-Construction	Sediment Control Logs	Install SCL at storm drains
	Construction	Wattles & General Pollution Control	Maintain SCL at storm drains throughout project Place topsoil and subsoil on the opposite side of the trench from gutters and storm drains. Do not stockpile in curbs & gutters. Ensure topsoil and subsoils are segregated. Ensure proper disposal of all asphalt and concrete materials
	Reclamation	Restoration	Restore all pavement, curb and gutters, and vegetated areas to pre-construction conditions.
SSMH 0-14 to SSMH 07-13	Pre-Construction	Sediment Control Logs	Install SCL at storm drains
	Construction	Wattles & General Pollution Control	Maintain SCL at storm drains throughout project Place topsoil and subsoil on the opposite side of the trench from gutters and storm drains. Do not stockpile in curbs & gutters. Ensure topsoil and subsoils are segregated. Ensure proper disposal of all asphalt and concrete materials
	Reclamation	Restoration	Restore all pavement, curb and gutters, and vegetated areas to pre-construction conditions.
SSMH 07-13	Pre-Construction	Sediment Control Logs	Install SCL down stream of the storm drain culvert
	Construction	Wash/Drainage procedure	Maintain SCL throughout construction Follow the wash/drainage procedure Reconstruct culvert and outlet to pre-construction condition Reconstruct drainage to preconstruction condition
	Reclamation	Reclamation	Ensure proper storm drainage flow. Recontour to near natural, seed and mulch
SSMH 07-13 Pipe Bursting Pit	Pre-Construction		
	Construction	Wash/Drainage procedure Sediment Control Logs	Follow the wash/drainage procedure Secure stockpiles with SCL on the down gradient sides
	Reclamation	Reclamation	Ensure proper storm drainage flow. Recontour to near natural, seed and mulch
~14+90 to 15+95 Between SSMH07-12B and SSMH 07-12	Pre-Construction		
	Construction	Stockpile Management	Stockpile soils upgradient of the trench.
	Reclamation	Reclamation	Reclaim to pre-construction topography. Follow seeding protocol.
~15+95 Pipe Bursting Pit SSMH07-12B and SSMH 07-12	Pre-Construction		
	Construction	Wash/Drainage procedure Sediment Control Logs	Follow the wash/drainage procedure Secure stockpiles with SCL on the down gradient sides
	Reclamation	Reclamation	Ensure proper storm drainage flow. Recontour to near natural, seed and mulch
SSMH 07-12 to SSMH 07-11B	Pre-Construction		
	Construction	Stockpile Management	Stockpile soils upgradient of the trench.

Table 1
Tiffany Phase II BMP Spreadsheet

SSMH 07-11B	Reclamation	Reclamation	Reclaim to pre-construction topography. Follow seeding protocol.
SSMH 07-11B Pipe Bursting pit	Pre-Construction		
	Construction	Wash/Drainage procedure Sediment Control Logs	Follow the wash/drainage procedure Secure stockpiles with SCL on the down gradient sides
	Reclamation	Reclamation	Ensure proper storm drainage flow. Recontour to near natural, seed and mulch
SSMH 07-08 to SSMH 07-07	Pre-Construction	Sediment Control Logs	Install SCL at storm drains
	Construction	Wattles & General Pollution Control	Maintain SCL at storm drains throughout project Place topsoil and subsoil on the opposite side of the trench from gutters and storm drains. Do not stockpile in curbs & gutters or drainages. Ensure topsoil and subsoils are segregated. Ensure proper disposal of all asphalt and concrete materials
	Reclamation	Restoration	Restore all pavement, curb and gutters, and drainages to pre-construction conditions.
SSMH 07-07 Pipe Bursting Pit	Pre-Construction		
	Construction	Sediment Control Logs	Secure stockpiles with SCL on the down gradient sides
	Reclamation	Reclamation	Ensure proper storm drainage flow. Recontour to near natural, seed and mulch
Trench between SSMH 07-04 and SSMH 07-03	Pre-Construction		
	Construction	Stockpile Management	Stockpile soils upgradient of the trench.
	Reclamation	Reclamation	Reclaim to pre-construction topography. Follow seeding protocol.
Trench between SSMH 07-03 and SSMH 07-02	Pre-Construction		
	Construction	Stockpile Management	Stockpile soils upgradient of the trench.
	Reclamation	Reclamation	Reclaim to pre-construction topography. Reconstruct road and bar ditches to same or better condition. Follow seeding protocol.
Trenches (3) between SSMH 07-02 and SSMH 07-01	Pre-Construction		
	Construction	Stockpile Management	Stockpile soils upgradient of the trench.
	Reclamation	Reclamation	Reclaim to pre-construction topography. Follow seeding protocol.
Trench SSMH 07-01 and SSMH 04-08	Pre-Construction		
	Construction	Stockpile Management	Stockpile soils upgradient of the trench.
	Reclamation	Reclamation	Reclaim to pre-construction topography. Reconstruct road and bar ditches to same or better condition. Follow seeding protocol.
SSMH 04-08 Pipe Bursting Pit	Pre-Construction		
	Construction	Sediment Control Logs	Secure stockpiles with SCL on the down gradient sides
	Reclamation	Reclamation	Ensure proper storm drainage flow. Recontour to near natural, seed and mulch
Trenches (3) between SSMH 04-06 and SSMH 04-04	Pre-Construction		
	Construction	Stockpile Management	Stockpile soils upgradient of the trench.
	Reclamation	Reclamation	Reclaim to pre-construction topography. Follow seeding protocol.
End of SSMH 04-05 trench at ditch Pipe Bursting Pit	Pre-Construction	Sediment Control Logs	Install SCL down stream in the irrigation ditch
	Construction	Sediment Control Logs Wash/Drainage Crossing Procedure	Secure stockpiles with SCL on the down gradient sides Maintain SCL throughout project Follow Wash/Drainage Crossing Procedure

Table 1
Tiffany Phase II BMP Spreadsheet

	Reclamation	Reclamation	Reconstruct and ensure ditch and ditch bank to pre-construction condition or better. Ensure proper ditch flow post construction. Follow seeding protocol
Trench (5) between SSMH 04-04 and P. SSMH 4	Pre-Construction		
	Construction	Stockpile & Materials Management	Stockpile soils upgradient of the trench. Properly dispose of asphalt and concrete materials
	Reclamation	Reclamation	Recontour to pre-construction topography. Restore all asphalt and concrete. Restore bar ditches and ensure proper flow.
All excavations along Pow Wow Circle (6)	Pre-Construction	Sediment Control Logs	Install SCL as needed to protect the bar ditch drainage from loose soil
	Construction	Sediment Control Logs	Maintain SCL throughout construction Do not stockpile in bar ditch Repair any damages to bar ditch
	Reclamation	Reclamation	Reconstruct bar ditch where damaged Contour to pre-construction conditions Follow seeding protocol
All excavations for Sunset Meadows Drive (6)	Pre-Construction		
	Construction	Stockpile Management	Install SCL on down gradient side of stockpiles
	Reclamation	Reclamation	Contour to pre-construction conditions Follow seeding protocol
SSMH 07-30	Pre-Construction		
	Construction	Stockpile Management	Install SCL on down gradient side of stockpiles
	Reclamation	Reclamation	Contour to pre-construction conditions Follow seeding protocol
Trenches (3) in road and next to ditch Between SSMH 07-30 and SSMH 07-29	Pre-Construction	Sediment Control Logs	Install SCL on the bank of the ditch
	Construction	Sediment Control Logs	Maintain SCL throughout construction Do not stockpile adjacent to the ditch Repair any damages to road drainage Properly dispose of asphalt or concrete
	Reclamation	Reclamation	Restore road to same or better condition Reconstruct road drainage where damaged Contour to pre-construction conditions Follow seeding protocol
All excavations between SSMH 07-29 and SSMH 07-44 (4)	Pre-Construction		
	Construction	Stockpile Management	Install SCL on down gradient side of stockpiles
	Reclamation	Reclamation	Contour to pre-construction conditions Follow seeding protocol
SSMH 07-44 Road Crossing	Pre-Construction		
	Construction	Sediment Control Logs	Repair any damages to road drainage Properly dispose of asphalt or concrete
	Reclamation	Reclamation	Restore road to same or better condition Reconstruct road drainage where damaged Contour to pre-construction conditions Follow seeding protocol at edge of road
All excavations between SSMH 07-44 and SSMH 07-43 (3)	Pre-Construction		
	Construction	Stockpile Management	Install SCL on down gradient side of stockpiles
	Reclamation	Reclamation	Contour to pre-construction conditions Follow seeding protocol
All excavations between SSMH 07-44 and SSMH 07-43 (4)	Pre-Construction		
	Construction	Sediment Control Logs Stockpile Management	Install SCL in down gradient flow path of road side drainage Do not stockpile soils in road side drainage Properly dispose of asphalt or concrete
	Reclamation	Reclamation	Restore road, road side drainage, and driveways to same or better condition Follow seeding protocol
	Pre-Construction		

Table 1
Tiffany Phase II BMP Spreadsheet

Trench from SSMH 07-42 to P. SSMH 07-40	Construction	Stockpile Management	Do not stockpile soils in road side drainage Properly dispose of asphalt or concrete
	Reclamation	Reclamation	Restore road, road side drainage, and driveways to same or better condition Follow seeding protocol
Trenches from SSMH 07-26 to SSMH07-27 (5)	Pre-Construction		
	Construction	Stockpile Management	Do not stockpile soils in road side drainage Properly dispose of asphalt or concrete
	Reclamation	Reclamation	Restore road, road side drainage, and driveways to same or better condition Follow seeding protocol
Trenches from SSMH 07-25 to SSMH07-24	Pre-Construction		
	Construction	Stockpile Management	Stockpile segregated topsoil and subsoils up gradient of the trench.
	Reclamation	Reclamation	Recontour to pre-construction topography. Follow seeding protocol
All excavations in Sunset Circle (5)	Pre-Construction		
	Construction	Sediment Control Logs Stockpile Management	Install SCL in down gradient flow path of road side drainage Do not stockpile soils in road side drainage Properly dispose of asphalt or concrete
	Reclamation	Reclamation	Restore road, road side drainage, and driveways to same or better condition Follow seeding protocol

On-site Report

PROJECT: Sewer Main Improvement Phase 1
LOCATION: Sec. 5,6,8 T33N, R7W NMPM LaPlata County, Colorado
COMPANY: Southern Ute Utilities

TO: Sabre Beebe, Amanda Kuenzi

CC: Jason Mietchen,

DATE: June 25, 2025
FROM: Bill Gwinn, Rangeland Management Specialist
THROUGH: Jason Mietchen, Range Division Head

ON-SITE DATE: June 17, 2025
ATTENDEES: See sign in sheet below

FIREWOOD YIELD: None

GRAZING ALLOMENT: NO
AGRICULTURE LEASE: NO
IRRIGATED LAND: YES
TRIBAL ASSIGNMENT: NO

NARRATIVE: This project will consist of SUIT Utilities (The Company) replacing most of the sewer lines in this area. Much of the sewer line will be replaced using a technique that does minor surface impact. Some of the replacement shall be open trenched.

ISSUES, CONCERNS, OPPORTUNITIES: Much of the open trenching will be done in areas with high weed infestation. Some of the work will be done on private land. SUIT Utilities shall work with the lands division to inform landowners of any disturbance to their property. The company will need access to their ROW and will need to discuss with landowners' suitable access points. The ROW does cross or is near some irrigation ditches. The company shall replace all ditches to pre-construction condition and will not impede the flow of irrigation water. Most of this project is going through tribal homesites and does not go through Tribal agriculture assignments therefore no assignment assessment will be done.

SITE SPECIFIC STIPULATIONS/MITIGATIONS:

1. ***These "Site Specific Stipulations" shall govern the development of the above named project. In instances, where definite procedures are not outlined in these Site Specific Stipulations, the General Stipulations shall apply. If the operator has questions regarding these or any stipulations they should contact BIA Realty at 563-4514 or Southern Ute Range Division at 563-4780.***

2. **The company shall notify Southern Ute Lands division at 970-563-0126 five business days prior to construction so notification can be given to landowners.**

3. **All spoils and activity must remain within the ROW during construction and post-construction.**

4. **The company shall use Best Management Practices (BMP's) which eliminate or minimize adverse impacts to the environment, public health and the Tribes natural resources.**

5. **All existing BMPs within the existing sewer line ROW such as water bars and borrow ditches along existing roads shall be reclaimed to their original state post-construction.**

6. **All trash and other refuse must be removed from the work area and disposed of by the company. This includes the removal of old structures.**

7. **The company shall reclaim any disturbed or rutted areas with a seed mix below. Areas shall be drilled and straw crimped.**

Smooth Brome	**5 LBS/PLS per acre**
Siberian Wheatgrass	**5 LBS/PLS per acre**
Sterile Triticale	**7.5 LBS/PLS per acre**

8. **<u>TUAs (Temporary Use Areas):</u>**
   Use in the Temporary Use Area (TUA) shall not harvest trees or cause ground disturbance beyond, turning, parking, or storing equipment. This area will be reclaimed including re-seeding and weed control when construction is final.

   - **The perimeter of the TUA'S shall be marked as surveyed.**
   - **Work in the TUA'S shall cease during inclement weather that causes equipment to rut the surface.**
   - **All fuels, lubricants, cleaning agents, or other chemicals shall be stored in catchments to prevent surface contamination.**
   - **Fluids shall not be discharged on the surface.**

9. **<u>INCLEMENT WEATHER</u>**
   - **Construction shall cease when surface conditions are such that equipment is creating ruts greater than 3 inches.**
   - **All ruts, depressions and surface scaring caused during the construction of this project shall be reclaimed by the company.**

10. **All open trenched sections shall be reclaimed to pre-construction condition after completion of the project.**

11. **Any irrigation ditches that are disturbed shall be returned to pre-construction condition after the completion of the project.**

12. **There shall be no interruption of water during construction.**

13. **The culvert across highway 172 shall be returned to pre-construction condition.**

14. **All landowners fencing shall be replaced to pre-construction condition after the completion of the project. The company shall contact the landowners for any special circumstances.**

15. **All surfaces that are disturbed including asphalt and concrete surfaces shall be replaced to pre-construction condition or better.**

APPENDIX D
INSPECTION REPORTS