

MURRAY CITY SMELTER SITE OVERLAY DISTRICT DEVELOPMENT PERMIT APPLICATION REQUIREMENTS

General Notes:

Prior to completing this Development Permit Application, applicants should read and become familiar with Murray City Municipal Code, Chapter 17.25 (Smelter Site Overlay District-SSOD) and the Barrier and Operation and Maintenance Requirements for the On-Facility Portion of the Former Murray Smelter Site (Barrier/O&M Requirements). The Murray City Smelter Site Overlay District (SSOD) was created to govern development activities at the former ASARCO SMELTER SITE, amends the zoning ordinance to assure the protection of human health and the environment within the SSOD, and assures the cohesive redevelopment of the SSOD. All demolition, grading, excavation, construction, and use change activities conducted within the SSOD must be completed in accordance with Chapter 17.25. The Barrier/O&M Requirements identify appropriate barriers for various uses within the SSOD and outline appropriate operation and maintenance procedures to maintain the effectiveness and integrity of the barriers.

An application conference is required prior to submittal of a SSOD Development Permit Application. The conference shall include the applicant, the applicant's engineer, City Attorney, City Engineer, Chief Building Official, and the Administrative & Development Services Director or their designee.

Two (2) hard copies and a CD of all submittals required by this Development Permit Application shall be delivered to the Murray City Public Services Department. Building Division staff will forward an electronic copy to the Murray City Attorney's office.

Approval of a Development Permit does not waive the requirement for building permits. Upon SSOD Development Permit and Planning Commission approval, the applicant may proceed with normal required building permit procedures.

DEVELOPMENT PERMIT APPLICATION CONTENT

- _____ **Murray City SSOD Development Application form. (See attached form)**
- _____ **A filing fee of \$500.00. Make Checks payable to Murray City Corp.**
- _____ **A signed and notarized owner's affidavit for each property in the application. (See attached form)**
- _____ **Additional information as required for each type of work. (See attachments A, B, C, or D)**

MURRAY CITY SMELTER SITE OVERLAY DISTRICT DEVELOPMENT PERMIT APPLICATION

Applicants Name:_____ Application Date:_____

Applicants Street Address:_____

City:_____ State:_____ Zip_____ Phone:_____

Property Owner (if not applicant):_____

Owners Street Address:_____

City:_____ State:_____ Zip_____ Phone_____

Subject Property Address:_____

County Property Identification
Number:_____

Proposed Work

_____ Building Demolition (See additional requirements - Attachment A)

_____ Site Grading/Excavation (See additional requirements - Attachment B)

_____ New Construction (See additional requirements - Attachment C)

_____ Use Change (See additional requirements - Attachment D)

(For City use only)

DEVELOPMENT PERMIT APPROVALS:

City Attorney:_____ Date:_____

City Engineer:_____ Date:_____

Chief Building Official:_____ Date:_____

Administrative & Development
Services Director_____ Date:_____

OWNER'S AFFIDAVIT

STATE OF _____)

County of _____)

I (We), the undersigned owner or agent, being duly sworn, testify that the attached information contained herein is in all respects true and correct to the best of my (our) knowledge.

Signature of Owner or Agent*: _____

Print Name of Owner or Agent: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Telephone Number: _____

*If an agent submits this form, a letter from the legal owner shall accompany the application.

Submitted and sworn before me this _____ day of _____, _____.

NOTARY PUBLIC
Residing in _____ County,

My Commission Expires:

ATTACHMENT B

ADDITIONAL REQUIREMENTS FOR SITE GRADING AND EXCAVATION

In addition to the information provided on Murray Smelter Site Development Permit Application, the applicant must provide the following information at the time the permit is submitted to Murray City:

- ____(1) Preliminary and Final Grading/Trenching Plans. All Plans must be drawn to scale and include existing and final grades. All Plans must show the relationship between the proposed work and features contained on the Final Remediation Map.
- ____(2) Grading and Drainage Plans to ensure that the planned construction protects existing caps and barriers from stormwater run-off or does not increase surface water percolation to the groundwater aquifer. If any de-watering of the excavation will be needed, the plan shall include specifics of how water will be disposed. The Drainage Plan must be prepared in accordance with Section 17.25.060 Part D of Murray City Municipal Code, Chapter 17.25 and must include measures to prevent erosion of soil off the site into the city stormwater collection system.
- ____(3) Preliminary (pre-site work) Site Plans showing the types and locations of barriers proposed to be placed over Category III and/or IV material. The distribution and final location of all Category III and/or IV material moved during grading/excavation and the locations of all trenches also must be included on a Final (post-site work) Site Plan.
- ____(4) A Barrier Monitoring and Maintenance Plan to ensure that the barriers proposed in (3) above are maintained and inspected in a manner consistent with the requirements of Murray City Municipal Code, Chapter 17.25 and that there is minimal opportunity for human exposure to subsurface soils or increased flows of surface water into the underlying aquifer. A copy of a model Monitoring and Maintenance Plan is available in the Public Services Building, Building Division
- ____(5) A Health and Safety Plan addressing grading and excavation activities in Category III and/or IV Material. At a minimum, the Health and Safety Plan must include procedures addressing air quality monitoring, dust suppression, and soil storage and disposal locations. The plan must be prepared by a certified industrial hygienist.
- ____(6) Copies of permits from all appropriate public agencies (including, US Army Corps of Engineers, Utah Department of Environmental Quality through the Division of Water Quality, Salt Lake Co. Health Department, Salt Lake Co. Flood Control, and Murray City Public Services).
- ____(7) Narrative descriptions of:
 - Proposed purpose of grading/excavation
 - Proposed site controls to prevent access to open excavations
 - Proposed soil erosion prevention and stockpile protection
 - Proposed soil and water disposal procedures and locations
 - Proposed barrier replacement procedures

Note 1: After approval of this application and issuance of a building permit for excavation or grading, written notification of excavation or grading within the SSOD must be received by the following agencies no less than 48 hours prior to commencement of work:

Murray City Public Services
Environmental Inspector
4646 South 500 West
Murray City UT 84123

Murray Smelter Remedial Project
Manager EPA-SR
US Environmental Protection Agency
Region VII/Mail Code E & F-L
999 18th Street, Suite 500
Denver CO 80202-2466

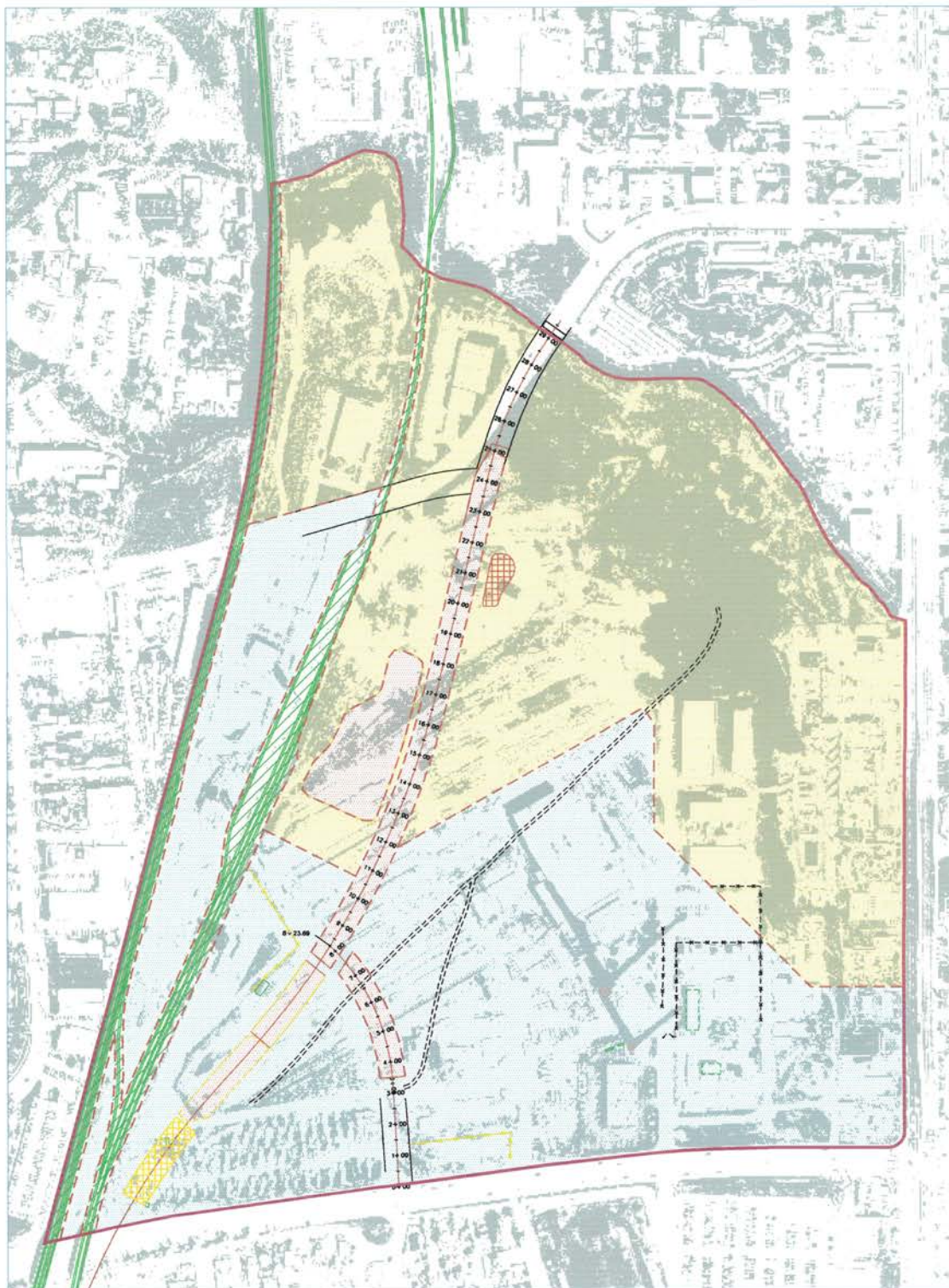
Note 2: All water used during demolition conducted with the SSOD must be obtained from a source approved by the Murray City Water Superintendent.

TABLE 1

APPLICABILITY OF BARRIER TYPES TO SITE USE ACTIVITIES: ON-NO-FACILITY AREA

FORMER MURRAY SMELTER SITE

Barrier Type	Landscaping		Vehicular Areas				Active Public Use Areas		Open Areas	
	Flower Shrub Bed	Lawn Areas	Parking/ Loading Areas	Streets	Alleys & Road Shoulders	Driveway	Walkway	Parks	Outdoor Storage	Vacant Lots
Soils 6-12"	X								X	X
Soil 6" w/Sod & Grass		X						X		
Compacted Gravel							X	X		
Asphaltic Concrete			X	X	X	X	X	X	X	X
Concrete			X	X	X	X	X	X	X	X



LEGEND:

- SMELTER SITE OVERLAY DISTRICT.
- AREA OF CAP OVER CATEGORY II MATERIAL.
- CATEGORY III MATERIAL - BARRIERS REQUIRED
- AREA OF SURFACE AND SUBSURFACE CATEGORY IV MATERIAL.
- OTHER AREAS (CATEGORY II, III AND IV NOT PRESENT); GENERAL ORDINANCE REQUIREMENTS APPLY.
- RAILROAD CORRIDOR; GENERAL ORDINANCE REQUIREMENTS APPLY. MATERIAL IN THIS AREA IS NOT CLASSIFIED AS CATEGORY IV DUE TO LIMITED HUMAN EXPOSURE.
- UNLINED REPOSITORY FOR STACK DEBRIS CONTAINING ASBESTOS MASTIC



FORMER MURRAY SMELTER SITE
ON-FACILITY REMEDIATION

FINAL REMEDIATION MAP

PROJECT: 5324.6	DATE: FEBRUARY 2003
REV:	BY: CHECKED: ACK