

# ATTACHMENT 1C.8.3

East Sliver, Paisano  
Floodplain Assessment Area and Paisano Drive



# ARCADIS

## East Sliver, Paisano Floodplain Assessment Area and Paisano Drive

### Introduction

As described in the Response Action Plan (RAP, Arcadis 2016e), the East Sliver, Paisano parcel is located along the east side of Paisano Drive just south of the Plant Entrance Assessment Area (Plant Entrance AA). Like areas in the nearby Floodplain AA, this sliver parcel has been impacted by historical deposition from stack and operations without evidence of migration to groundwater.

At the East Sliver, Paisano, the direct contact exposure pathway ( $T^{ot}Soil_{comb}$ ) represents the critical protective concentration level (PCL) for exposure to constituents of concern (COCs) in soil. The soil-to-groundwater pathway for the sliver parcel is incomplete. The maximum concentrations of arsenic, copper, and lead exceed their respective residential  $T^{ot}Soil_{comb}$  PCLs for East Sliver, Paisano, and the maximum lead concentration exceeds its commercial industrial (C/I)  $T^{ot}Soil_{comb}$  PCL. A response action in the form of excavation is required for East Sliver, Paisano based on lead.

The following sections of the RAP describe the Response Action for the East Sliver, Paisano parcel:

- RAP Worksheet 1.0, page 4, notes location of the East Sliver, Paisano parcel
- RAP Worksheet 1.0, page 15 - notes East Sliver, Paisano COCs in soil above residential  $T^{ot}Soil_{comb}$  PCLs and response action
- RAP Worksheet 1.0, page 39, notes East Sliver, Paisano parcel direct contact exposure pathway
- RAP Appendix 2-4, East Sliver Paisano

### Regulatory Approval

- Letter from TCEQ from dated December 27, 2016 regarding Approval of the following documents: Response to TCEQ comments dated September 19, 2016, dated November 22, 2016; Response to TCEQ e-mail comments dated December 7 and 20, 2016; and Revised Response Action Plan, dated August 16, 2016

### Response Actions

The description of the East Sliver, Paisano parcel in Appendix 2-4 of the RAP (Arcadis 2016e) presents the status of the remedial action. Soil samples were collected at locations 1 through 3 as shown on the figure included in this attachment to the Soil RACR. Concentrations of lead exceeded the C/I PCL for this area at locations 1 and 2.

In 2017, TCT will excavate a 350-ft by 20-ft by 0.5-ft area that will extend from Point A to south of location 2. Samples will be collected for XRF analysis. When XRF results are below the C/I  $T^{ot}Soil_{comb}$  PCLs, three 5-point composite confirmation samples will be collected to verify that remaining concentrations of metals in surface soil are below the respective C/I PCLs and the response action is complete.

### Supporting Documentation Included in This Attachment

- Figure 1 (from RAP Appendix 2-4 East Sliver Paisano)

## East Sliver, Paisano

