

## Supporting Documentation for the SH 16 EA Introduction

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This CD contains the documentation that supports the environmental analysis results contained in the SH 16 EA. Documentation is presented by resource in the order in which it appears in the EA:

### **A\_SCREENING OPERATIONAL ANALYSIS**

This folder contains the Screening and Operational Analysis Technical Report which describes the traffic operations analyzed and the alternatives identified, evaluated, and eliminated or retained during the development of the SH 16 project.

### **B\_ROW**

This folder contains the Right-of-Way and Relocation Technical Memorandum. Right-of-Way estimates are also provided.

### **C\_ENVIRONMENTAL JUSTICE**

This folder contains the Environmental Justice Technical Report which details the Environmental Justice analysis conducted for the SH 16 project.

### **D\_PARKS & RECREATION**

This folder contains the Technical Report for Parks and Recreational Resources.

### **E\_LANDUSE**

This folder contains the Land Use and Zoning Technical Report.

### **F\_FARMLANDS**

This folder contains the Farmlands Technical Report. Farmlands are addressed within the Land Use section of the EA.

### **G\_VISUAL**

This folder contains the Visual Resources Technical Report.

**H\_NOISE**

This folder contains the results of the Noise Analysis for the SH 16 EA. Predicted Noise Levels at Parks and Trails and CDOT Noise Guidelines are also provided.

**I\_AIRQUALITY**

This folder contains the Air Quality Technical Report as well as two Appendices. Input and output files for CALC3HQHC Version2.0 are provided to allow regeneration of the hot spot model. Appropriate license and software are required.

**J\_HAZMAT**

This folder contains the Phase I MESA and Phase II Landfill Investigation. Full appendices are included.

**K\_CONSTRUCTION**

This folder contains the Technical Report for Construction. Tables of mitigation measures and communication activities are also presented.

**L\_HISTORIC & ARCHAEOLOGICAL**

This folder contains the Technical Report for Historic and Archaeological Resources.

**M\_PALEONTOLOGICAL**

This folder contains the Technical Report for Paleontological Resources.

**N\_WATER**

This folder contains the Water Resources and Water Quality Technical Report. An evaluation of Best Management Practices and Permanent Stormwater Quality Facilities is included.

**O\_STORMWATER QUALITY**

This folder contains the Stormwater Quality Assessment that was prepared in support of the SH 16 EA.

**P\_FLOODPLAINS**

This folder contains the Floodplains Technical Report.

**Q\_WETLANDS**

This folder contains the Wetlands Technical Report.

**R\_WILDLIFE & AQUATIC**

This folder contains the Wildlife and Aquatic Resources Technical Report.

**S\_T&E**

This folder contains the Threatened and Endangered Species Technical Report.

**T\_VEGETATION & NOXIOUSWEEDS**

This folder contains the Technical Report for Vegetation and Noxious Weeds.

Prior to April 2007, SH 16 from I-25 to Syracuse Street was entirely a two-lane roadway with narrow shoulders and short turn lanes. To help alleviate the long queues that develop along the southbound shoulder of I-25 at the SH 16 interchange, the Colorado Department of Transportation modified the striping on SH 16 in April 2007 to provide two eastbound lanes on SH 16 from the I-25 southbound off-ramp to the off-ramp from SH 16 to US 85. The additional lane was created by eliminating the shoulders on SH 16 and leaving a single westbound lane through this area. The restriping does provide a small improvement in operations and a reduction in the queue on I-25 during peak hours, but it does not substantially improve the overall operations of SH 16.

This work does not affect the need for the Proposed Action described in the EA, nor does it affect the results of the analysis described in the EA and the supporting documentation. CDOT has evaluated the effects of this change on all resources and has determined that no additional analysis is needed and no changes to the technical memoranda are warranted.

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