

West Davis Corridor Study – Major Utility Data

PREPARED FOR: UDOT – West Davis Corridor EIS

PREPARED BY: Dave Nord, Staff Engineer, CH2M HILL

REVIEWED BY: Michael Lasko, Senior Project Manager, CH2M HILL

DATE: March 10, 2010

PROJECT NUMBER: S-0067(14)0

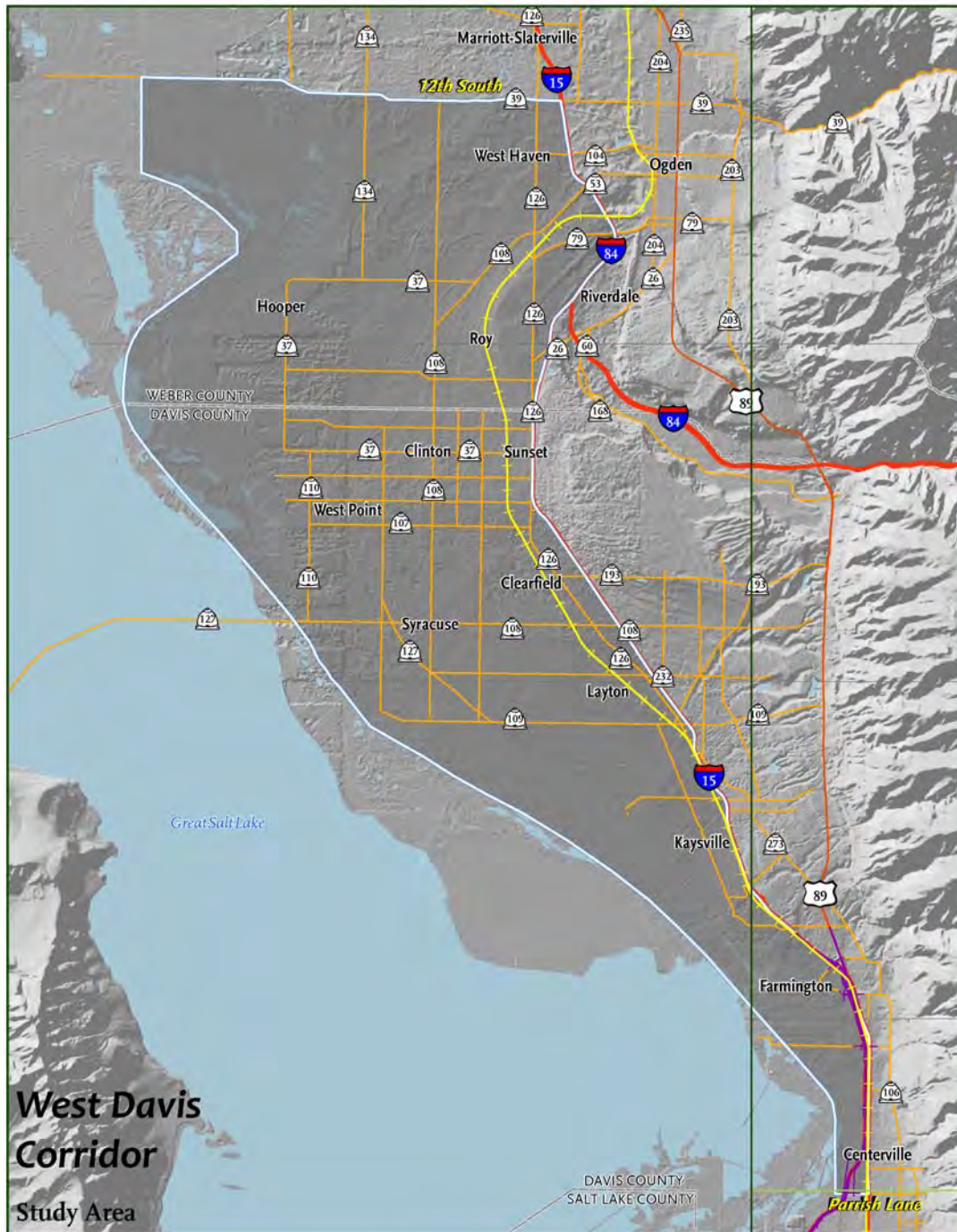
The Utah Department of Transportation (UDOT) is preparing an environmental impact statement (EIS) for the West Davis Corridor in western Davis Utah. See the attached study area map in Exhibit 2. The EIS will include the necessary environmental studies evaluating potential transportation solutions, with the Federal Highway Administration (FHWA) as the lead federal agency. The West Davis Corridor (WDC) EIS will develop alternative transportation solutions, including (1) taking no action (no-build alternative), (2) transportation system management, and (3) build alternatives.

As part of the phased implementation process, the EIS team researched and conducted an inventory of six major utilities within the study area. The utility companies identified by the study team included Questar HP, Rocky Mountain Power Transmission, Jordan Valley Water Conservancy District, Weber Basin Water Conservancy District, North Davis Sewer District, and Central Davis Sewer District. The utility contacts information is included in Exhibit 1.

EXHIBIT 1 Utility Contacts

Entity	Contact	Phone	Address	Email
Questar HP	John Ziakas	(801) 324-3367	1140 West 200 South, SLC, UT 84145	john.ziakas@questar.com
Rocky Mountain Power Transmission	Dan Watanabe	(801) 220-4518	1407 West North Temple Suite 230, SLC, UT 84116	Daniel.Watanabe@pacificorp.com
Jordan Valley Water Conservancy District	Lorrie Fox	(801) 565-4300	8215 South 1300 West, West Jordan, UT 84088	lorrief@jvwcd.org
Weber Basin Water Conservancy District	Mike Alverson	(801) 771-1677	2837 East Highway 193, Layton, UT 84040	malverson@weberbasin.com
North Davis Sewer District	Steve Lamb	(801) 728-6916	4252 West 2200 South, Syracuse, UT 84075	stevelamb@NDSD.org
Central Davis Sewer District	Jill Houston	(801) 451-2190	2200 South Sunset Drive, Kaysville, UT 84037	jillh@cdsewer.org

EXHIBIT 2
West Davis Corridor EIS Study Area



The data collected from the six major utilities were supplied in three formats: Environmental Systems Research Institute (ESRI) Shapefile, AutoCAD 2000, and Adobe PDF. Those data sets were converted to NAD_1983_UTM_Zone_12N coordinate system (units are in meters), and combined into one geodatabase. Data source format and graphics depicting each utility dataset can be found in the following exhibits and are listed within Exhibit 3.

EXHIBIT 3
Utility Data Collection

Entity	Data Source Format	Data Location	Graphically Represented
Questar HP	ESRI Shapefile	Project Study Electronic Archive	Exhibit 5
Rocky Mountain Power Transmission	AutoCAD 2000	Project Study Electronic Archive	Exhibit 6
Jordan Valley Water Conservancy District	ESRI Shapefile	Project Study Electronic Archive	Exhibit 7
Weber Basin Water Conservancy District	Adobe PDF	Project Study Electronic Archive	Exhibit 8
North Davis Sewer District	ESRI Shapefile	Project Study Electronic Archive	Exhibit 9
Central Davis Sewer District	ESRI Shapefile	Project Study Electronic Archive	Exhibit 10
Combined Geodatabase (created from collected data in this phase)	NA	Project Study Electronic Archive	Exhibit 11

NOTE:

NA = not applicable

Upon reviewing the compiled data (graphically), it was identified that a geographic area surrounding Hooper, Utah, lacked reported utilities. All six utilities were contacted pertaining to the area in question and all reported that they did not have any transmission lines or facilities in Hooper. The City of Hooper was contacted and referred data collection efforts to Tracy Allen (JUB Engineering). Mr. Allen advised that the City of Hooper owns and operates the sewer system (including a vacuum system), Hooper Water Improvement District owns and operates the culinary water system, and Hooper Irrigation Company owns and operates the pressure irrigation system.

In future phases of the project, it is recommended that, along with the three utility entities within Hooper, Chevron Pipeline and Davis & Weber Canal Company be contacted and data be collected and combined with the geodatabase created in this phase. Contact information is located in Exhibit 4.

EXHIBIT 4
Future Phase Utility Contacts

Entity	Contact	Phone	Email
City of Hooper (JUB Engineering)	Tracy Allen	(801) 547-0393	tla@jub.com
Hooper Water Improvement District	Scott Christiansen	(801) 985-1991	
Hooper Irrigation Company	Nicole Brown	(801) 985-8429	
Chevron Pipeline	Melissa Horiuchi	(801) 975-2330	
Davis & Weber Canal Company	Ivan Ray	(801) 774-6373	

EXHIBIT 5
Questar HP

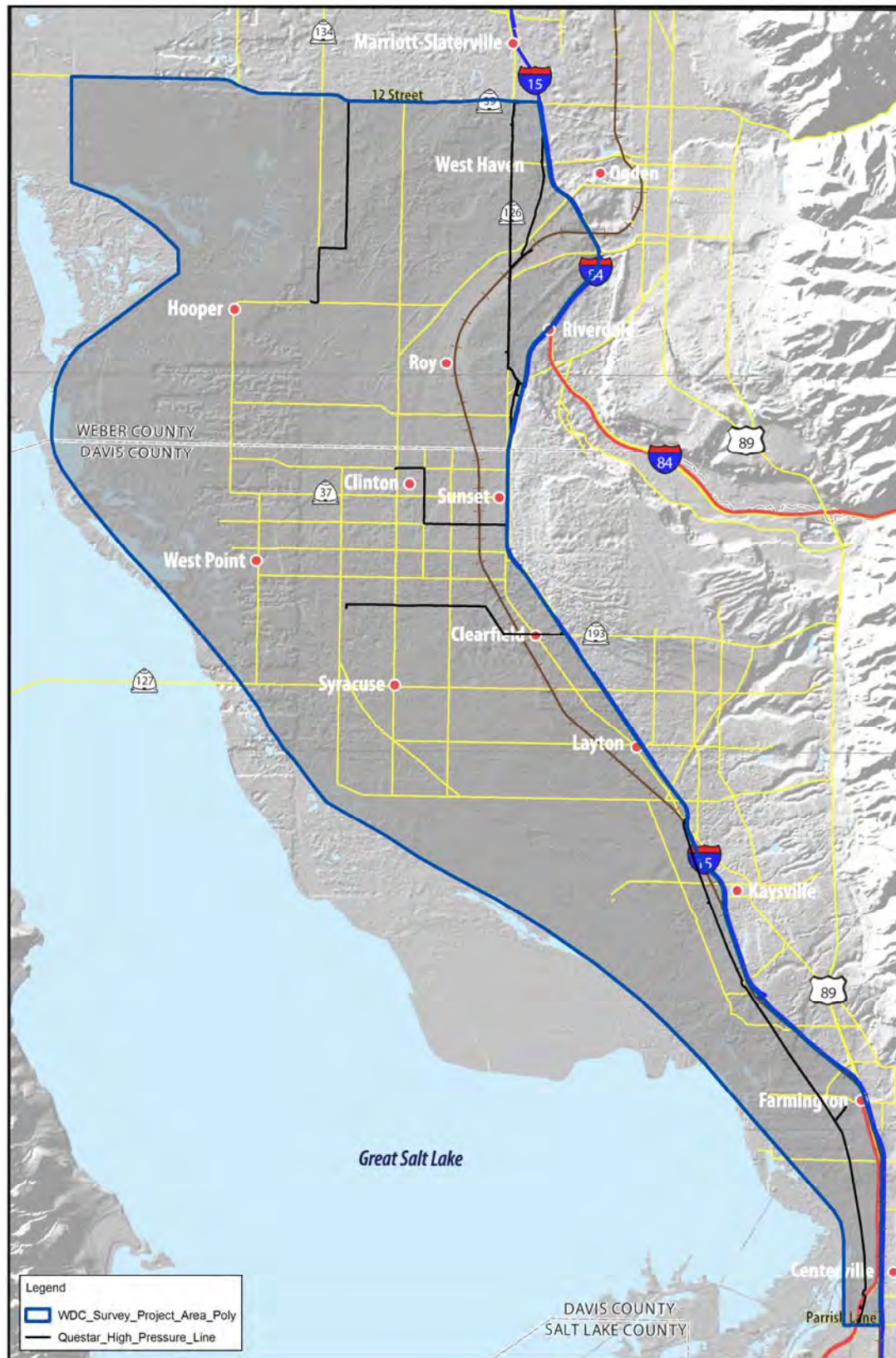


EXHIBIT 6
Rocky Mountain Power Transmission

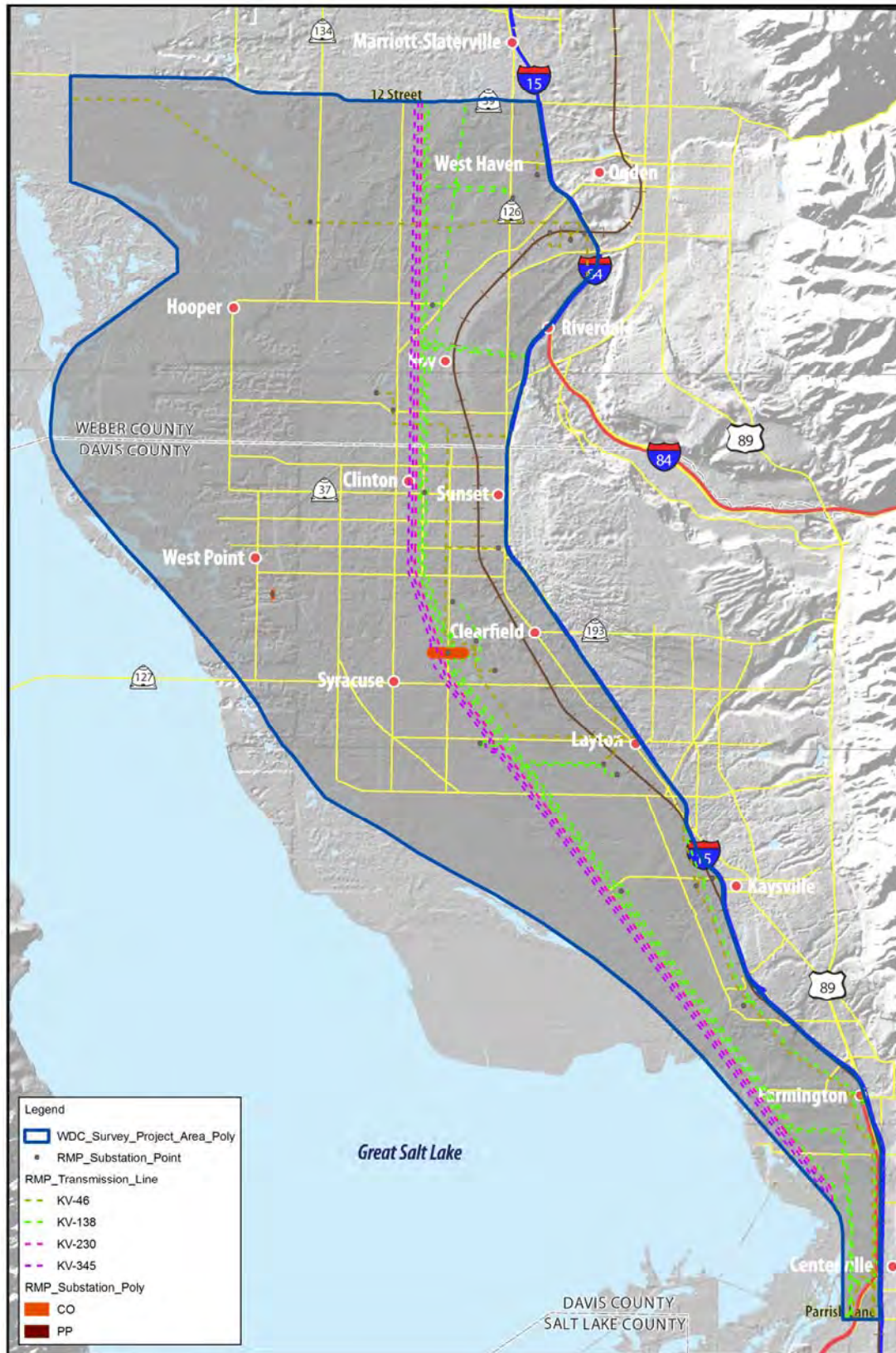


EXHIBIT 7
Jordan Valley Water Conservancy District

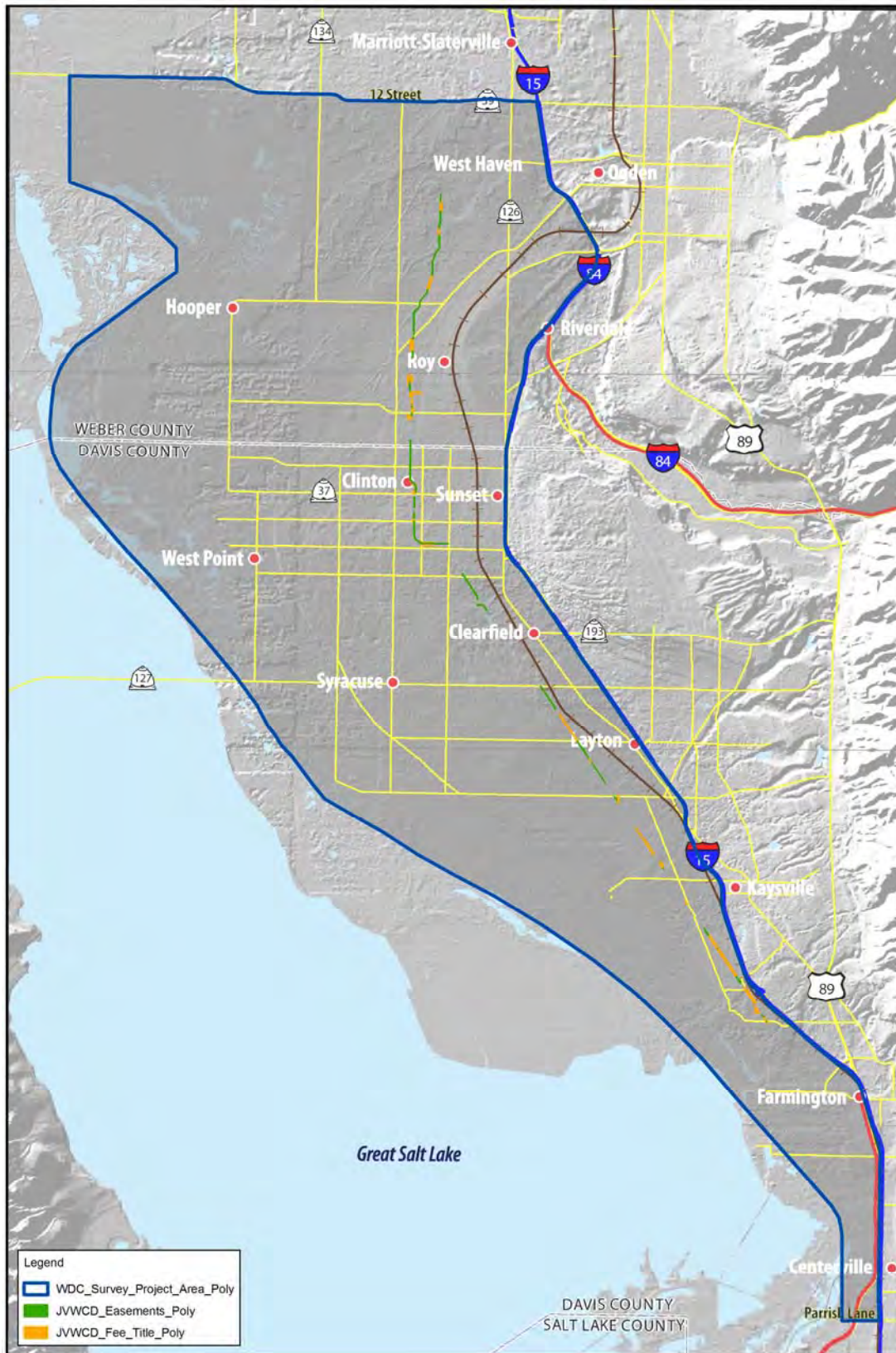


EXHIBIT 8
Weber Basin Water Conservancy District

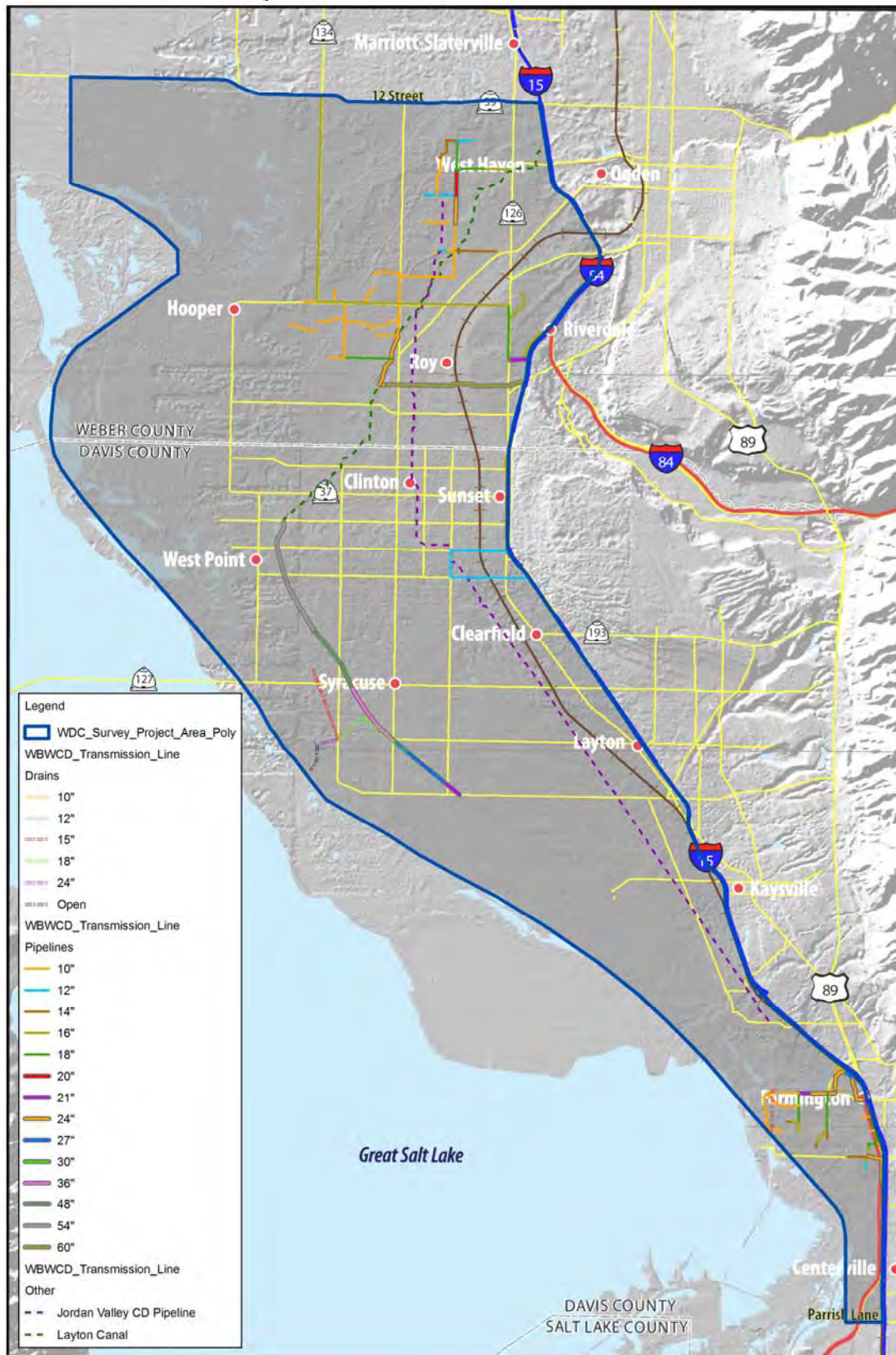


EXHIBIT 9
North Davis Sewer District

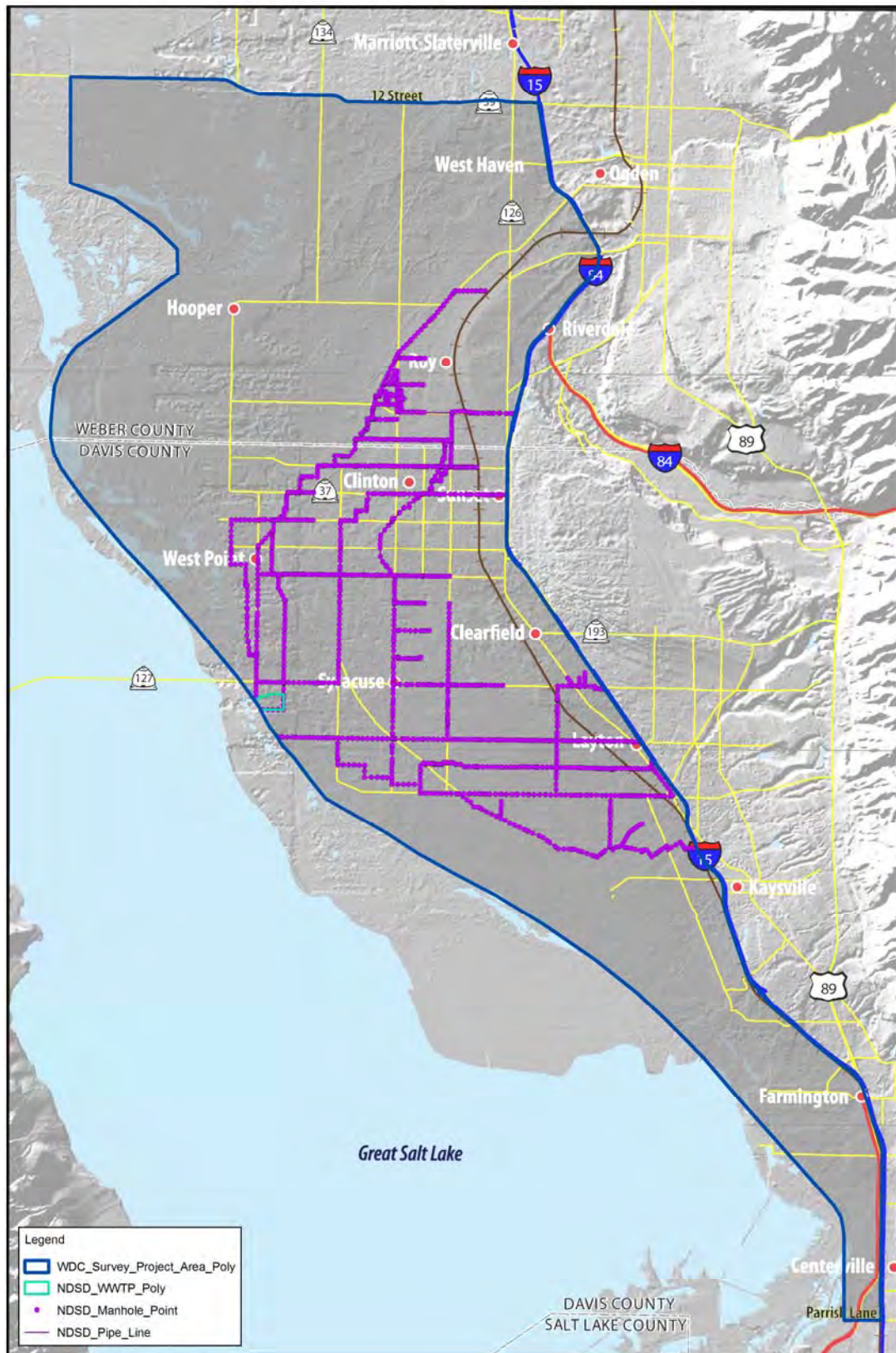


EXHIBIT 10
Central Davis Sewer District

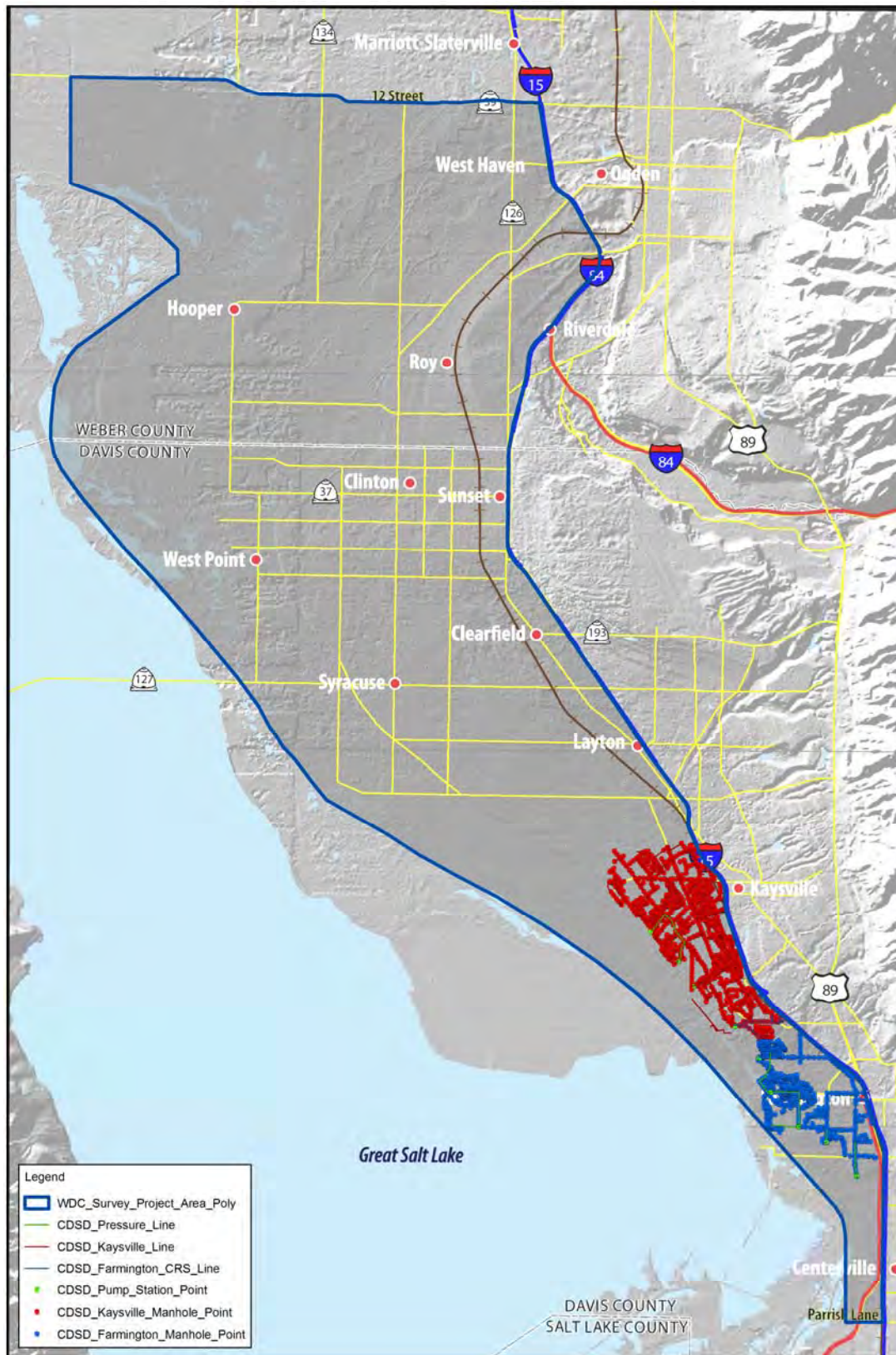


EXHIBIT 11
Combined Utility Set

