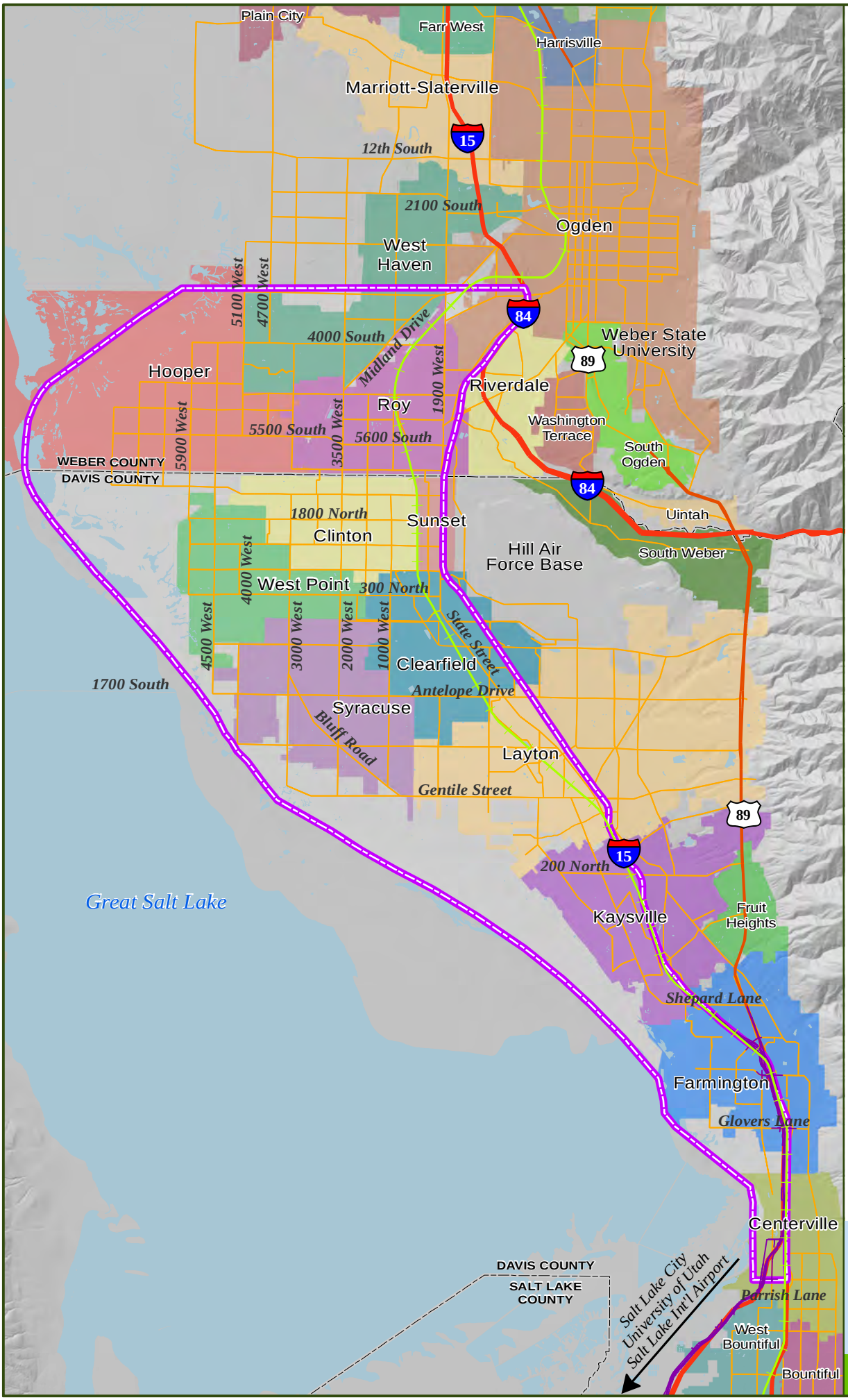
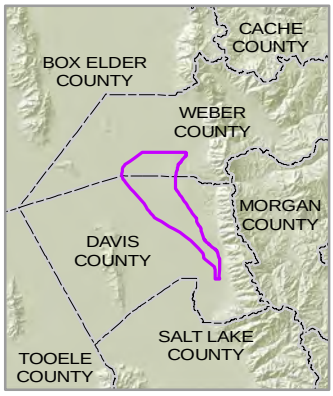


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Legacy Parkway
- Freeway
- Highway
- Arterial
- Study Area Boundary
- County Boundary



N

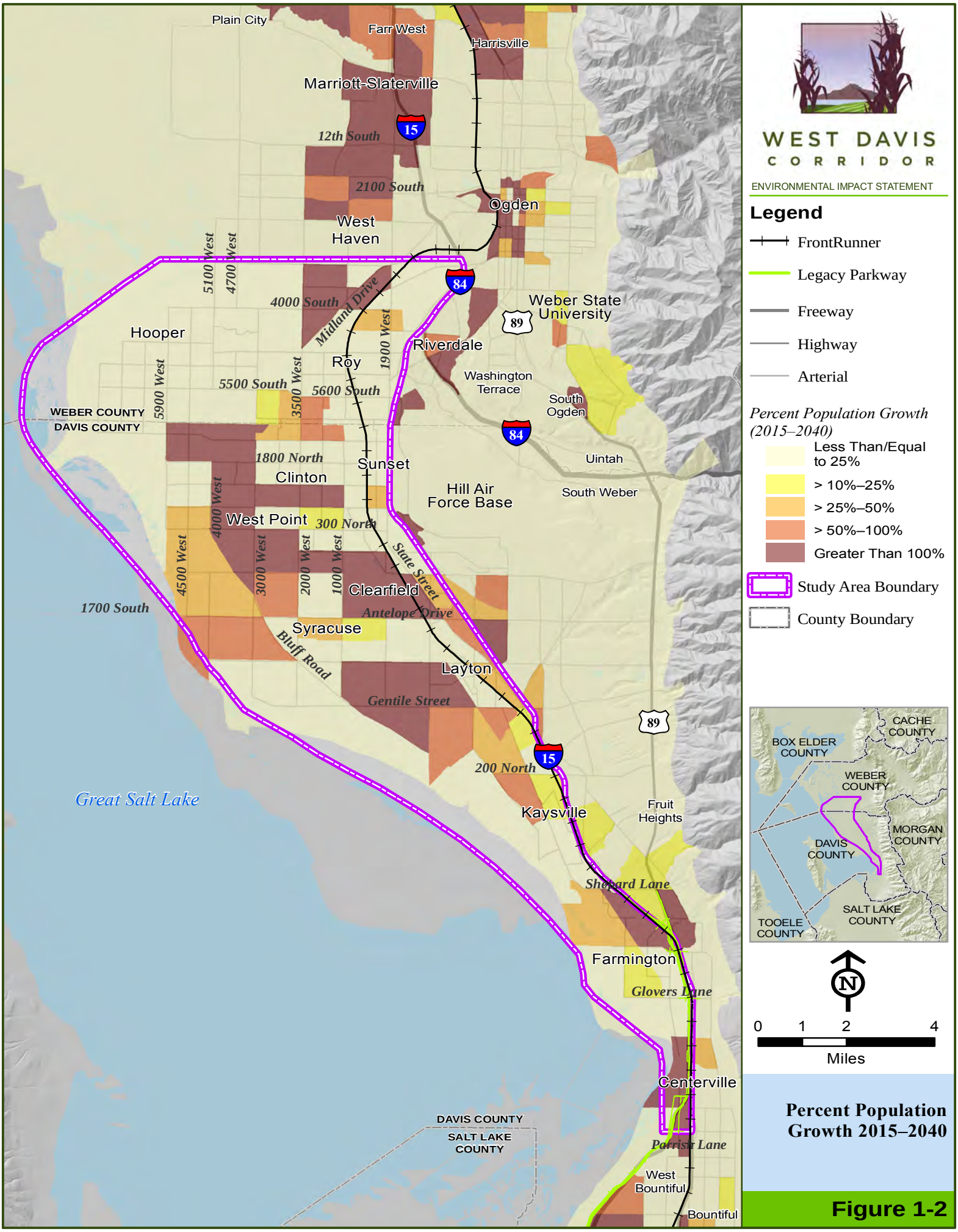
0 1 2 4

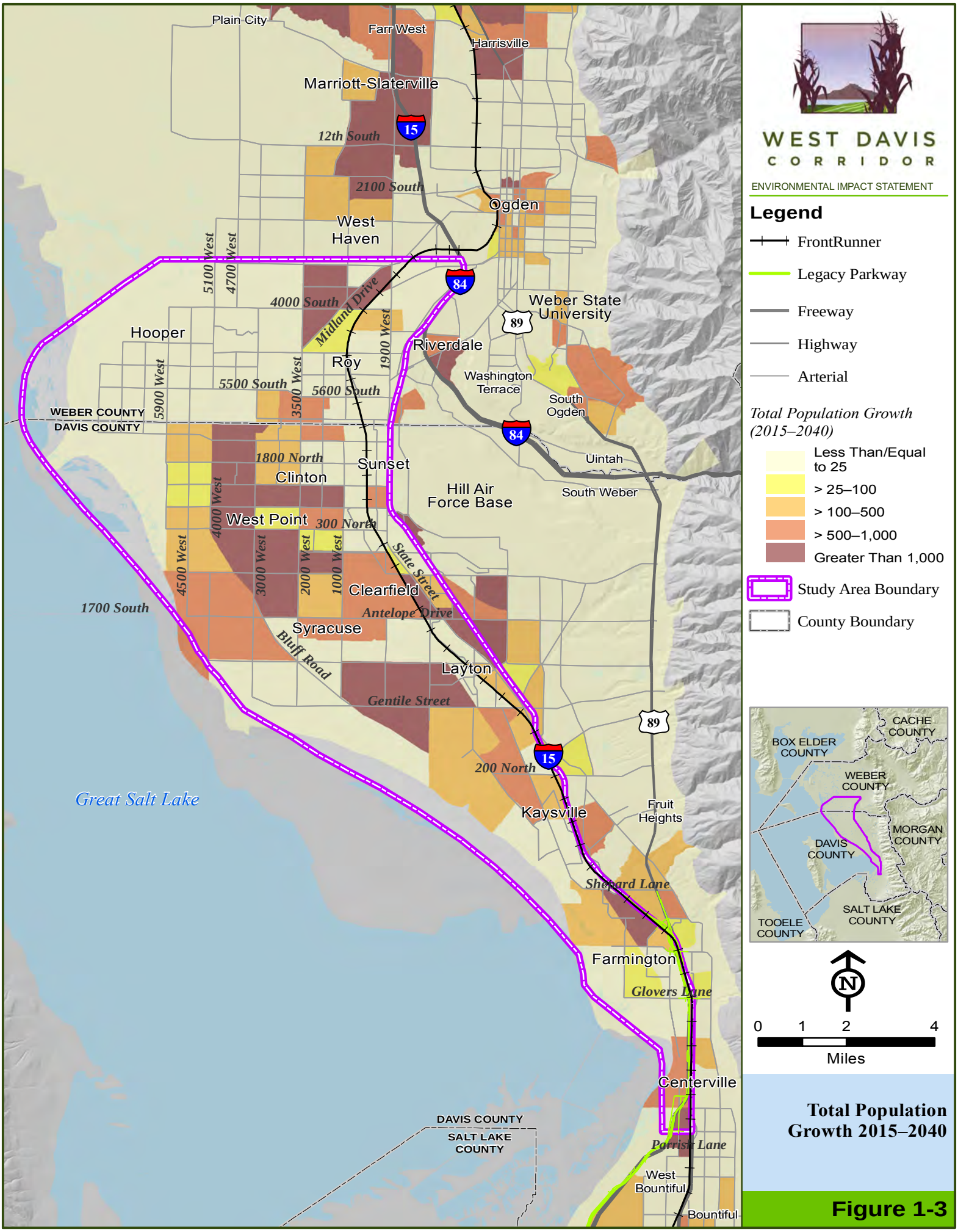
Miles

West Davis Corridor Needs Assessment Study Area

Figure 1-1

Wednesday, May 27, 2015 12:00:42 PM rfasseli
O:\projects\UDOT\118735_WestDavisEIS\map_docs\mxd\C1\map_aP_WDC_C1_StudyArea.mxd


WEST DAVIS CORRIDOR
ENVIRONMENTAL IMPACT STATEMENT
Legend
FrontRunner
Legacy Parkway
Freeway
Highway
Arterial
Percent Population Growth (2015–2040)
Less Than/Equal to 25%
> 10%–25%
> 25%–50%
> 50%–100%
Greater Than 100%
Study Area Boundary
County Boundary
CACHE COUNTY
BOX ELDER COUNTY
WEBER COUNTY
MORGAN COUNTY
DAVIS COUNTY
SALT LAKE COUNTY
TOOELE COUNTY
N
0 1 2 4
Miles
Percent Population Growth 2015–2040
Figure 1-2
Plain City
Farr West
Harrisville
Marriott-Slaterville
12th South
2100 South
Ogden
West Haven
5100 West
4700 West
4000 South
Midland Drive
1900 West
Weber State University
Hooper
Riverdale
Roy
5900 West
5500 South
3500 West
5600 South
Washington Terrace
South Ogden
WEBER COUNTY
DAVIS COUNTY
1800 North
Sunset
Uintah
Clinton
Hill Air Force Base
South Weber
4000 West
West Point
300 North
4500 West
3000 West
2000 West
1000 West
State Street
Clearfield
1700 South
Antelope Drive
Syracuse
Bluff Road
Layton
Gentile Street
200 North
Great Salt Lake
Kaysville
Fruit Heights
Shepard Lane
Farmington
Glovers Lane
Centerville
DAVIS COUNTY
SALT LAKE COUNTY
Parrish Lane
West Bountiful
Bountiful
15
84
89



Wednesday, August 25, 2010 8:18:49 AM
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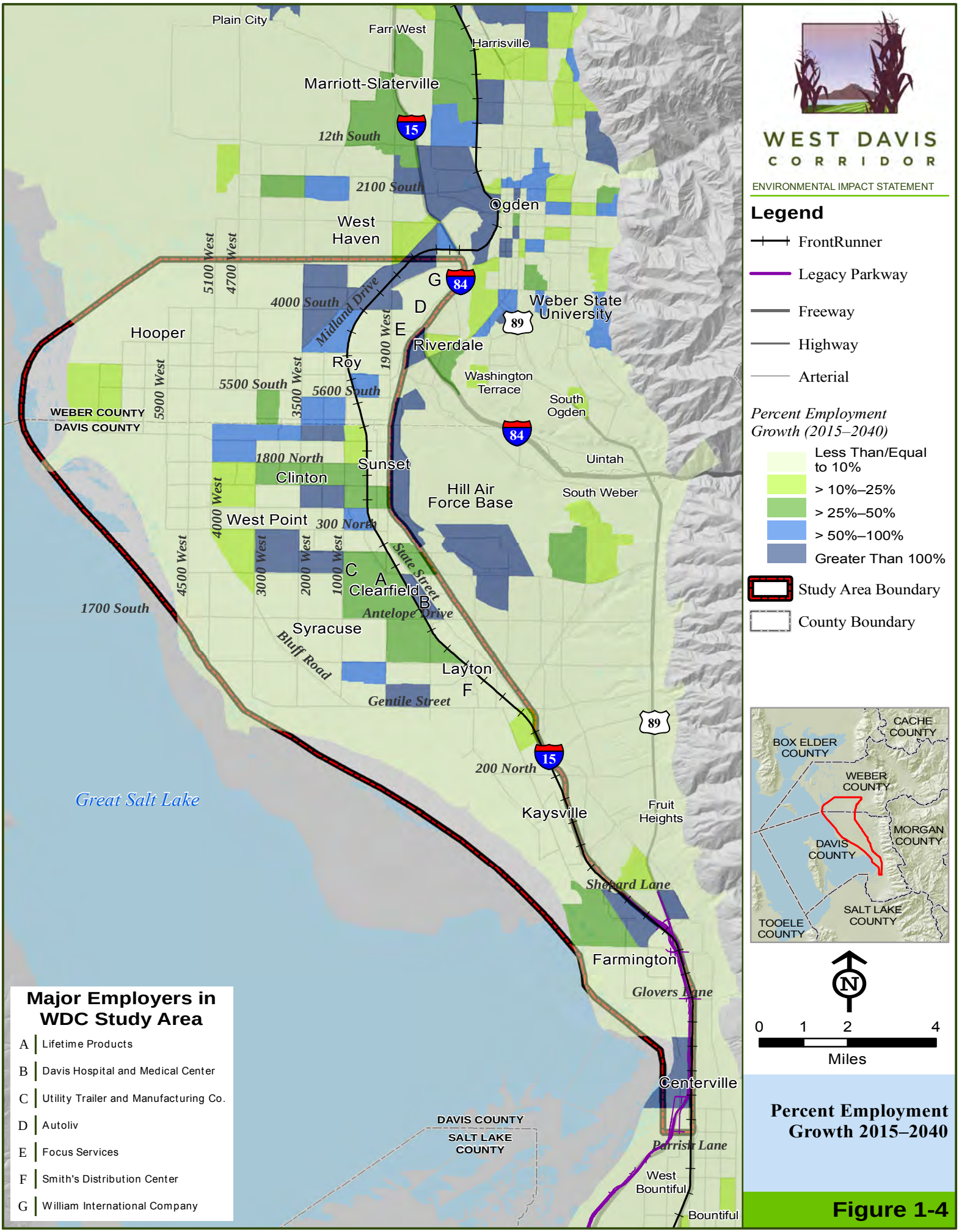

Percent Employment Growth 2015–2040

Figure 1-4

Wednesday, August 25, 2010 8:23:41 AM
O:\projects\UDOT\118735_WestDavisEIS\map_docs\mxd\C1\map_aP_WDC_C1_2040_2009to2040_EmploymentGrowth_Percent.mxd

Total Employment Growth 2015–2040

Figure 1-5

Wednesday, August 25, 2010 8:22:03 AM
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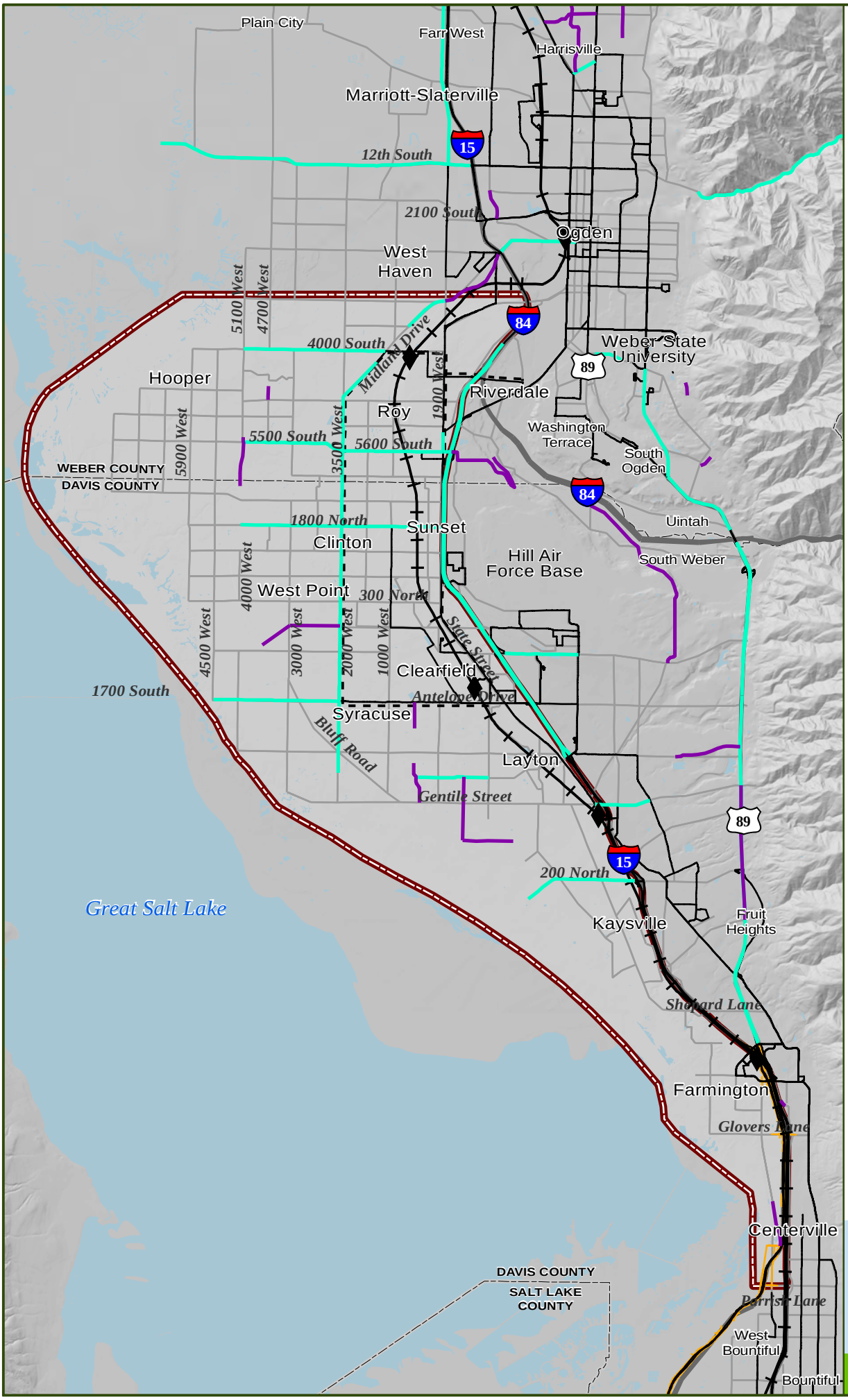


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

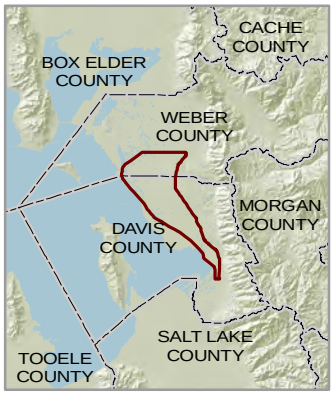
- FrontRunner Stop
- FrontRunner
- Bus Route

Road Type

- Freeway
- Highway
- Arterial

Proposed Future (2040) Improvements

- New Construction
- Widening
- Enhanced Bus Service
- Legacy Parkway
- Study Area Boundary
- County Boundary



N

0 1 2 4

Miles

Future (2040) No-Action Transportation Network

Figure 1-6

Wednesday, August 18, 2010 11:25:29 AM
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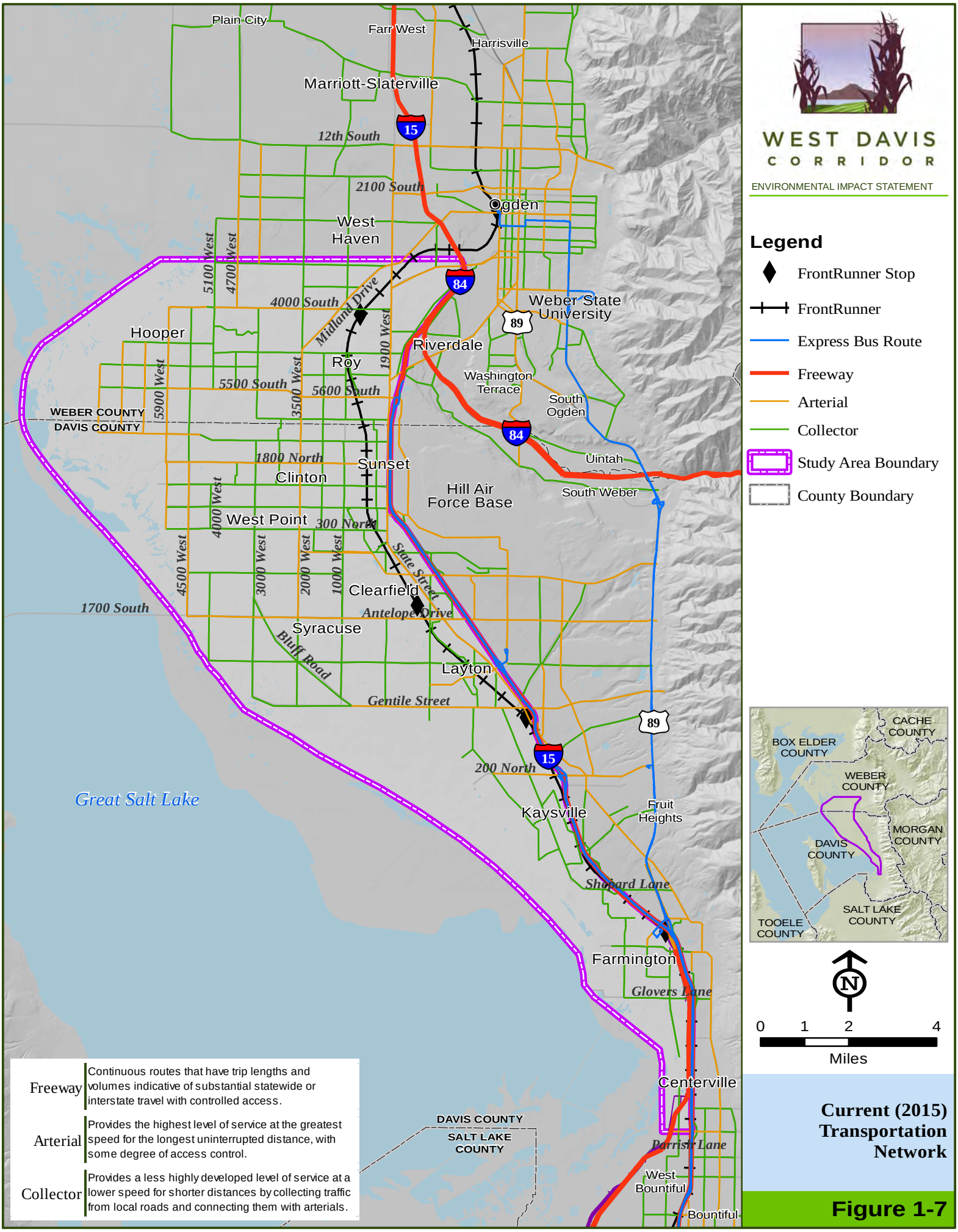
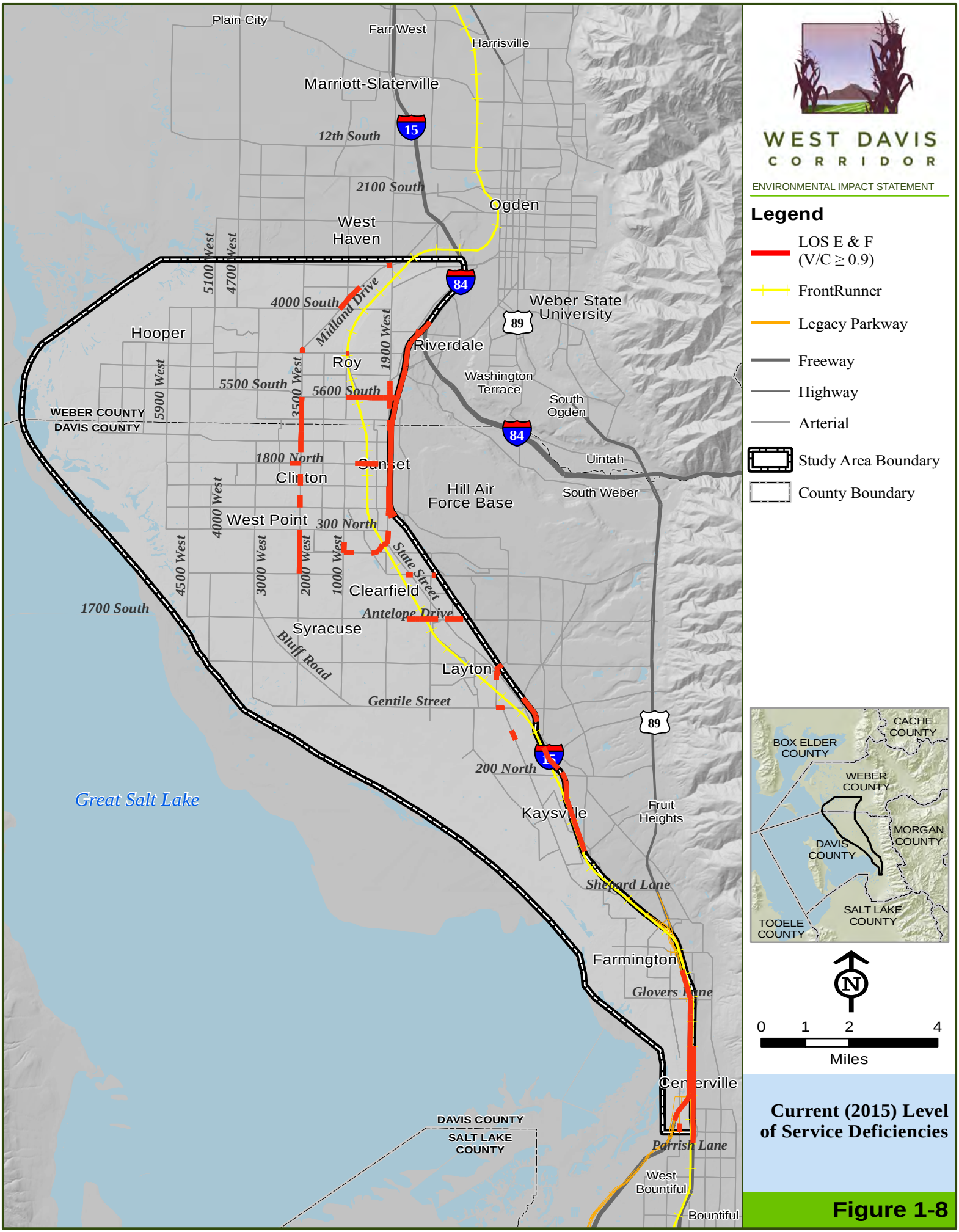


Current (2015) Transportation Network

Figure 1-7

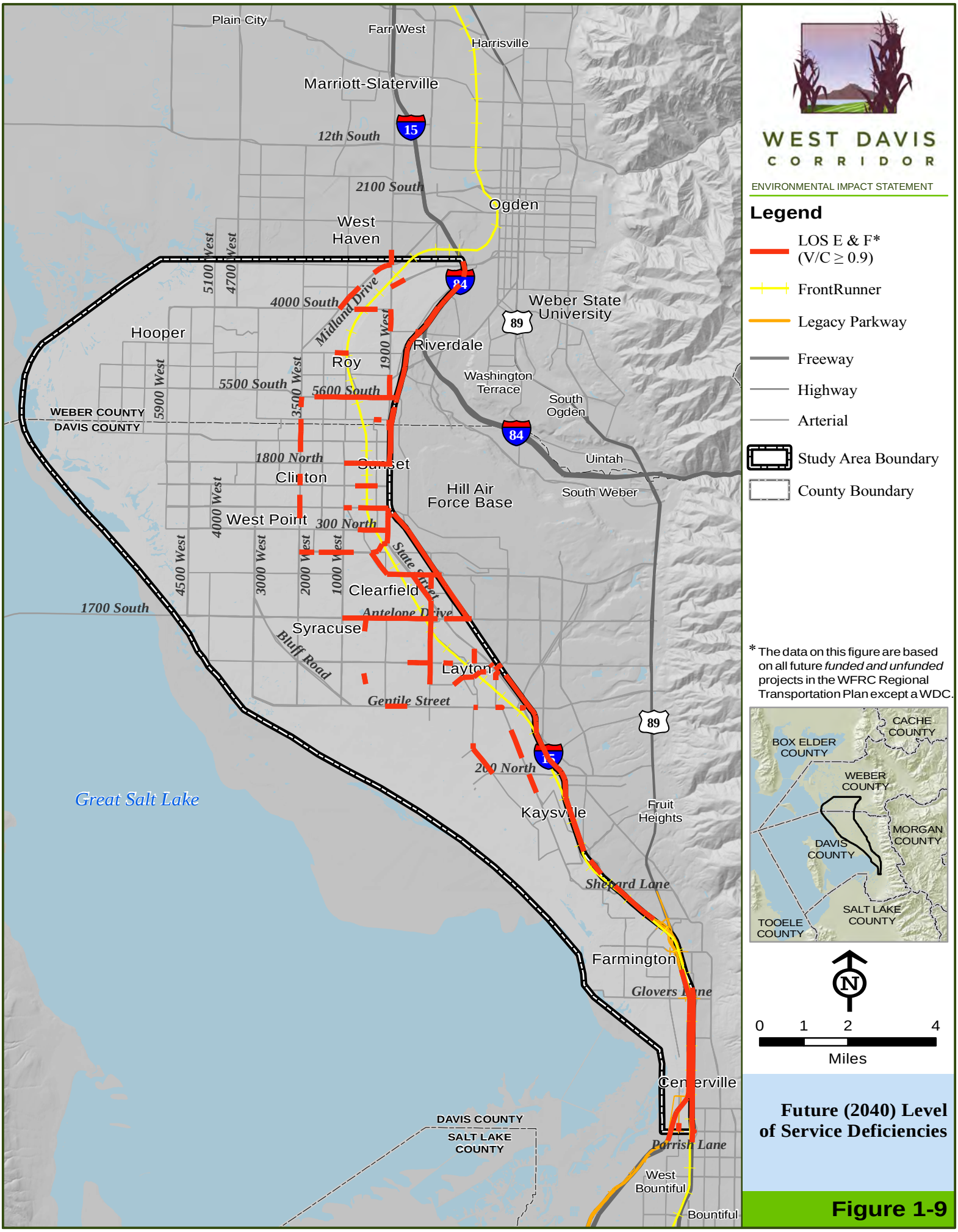
Monday, June 20, 2016 5:24:27 PM RFASSELI
O:\projects\UDOT\118735_WestDavisEIS\map_docs\mxd\C1\map_aP_WDC_C1_CurrentTransportationNetwork.mxd



Current (2015) Level of Service Deficiencies

Figure 1-8

Monday, June 20, 2016 5:45:11 PM RFASSELI
O:\projects\UDOT\118735_WestDavisEIS\map_docs\mxd\C1\map_aP_WDC_C1_2009_LOS_FT32_PMVC.mxd



Future (2040) Level of Service Deficiencies

Figure 1-9

Wednesday, August 25, 2010 9:48:20 AM
O:\projects\UDOT\118735_WestDavisEIS\map_docs\mxd\C1\map_aP_WDC_C1_2040_LOS_FT32_PMVC.mxd

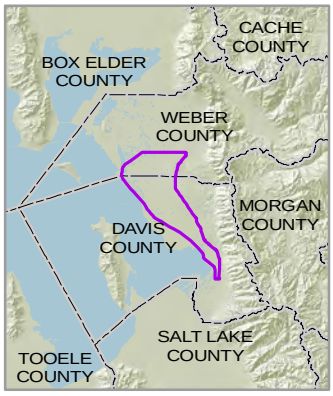
All trips start at South Temple and Main Street, Salt Lake City.

WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner Stop
- FrontRunner
- Trip A – 18 Miles
  No-Action Travel Time
  34 Minutes
  No Congestion Travel Time
  22 Minutes
- Trip B – 31 Miles
  No-Action Travel Time
  66 Minutes
  No Congestion Travel Time
  35 Minutes
- Trip C – 37 Miles
  No-Action Travel Time
  71 Minutes
  No Congestion Travel Time
  40 Minutes
- Trip D – 35 Miles
  No-Action Travel Time
  73 Minutes
  No Congestion Travel Time
  42 Minutes
- Legacy Parkway
- Study Area Boundary
- County Boundary



N

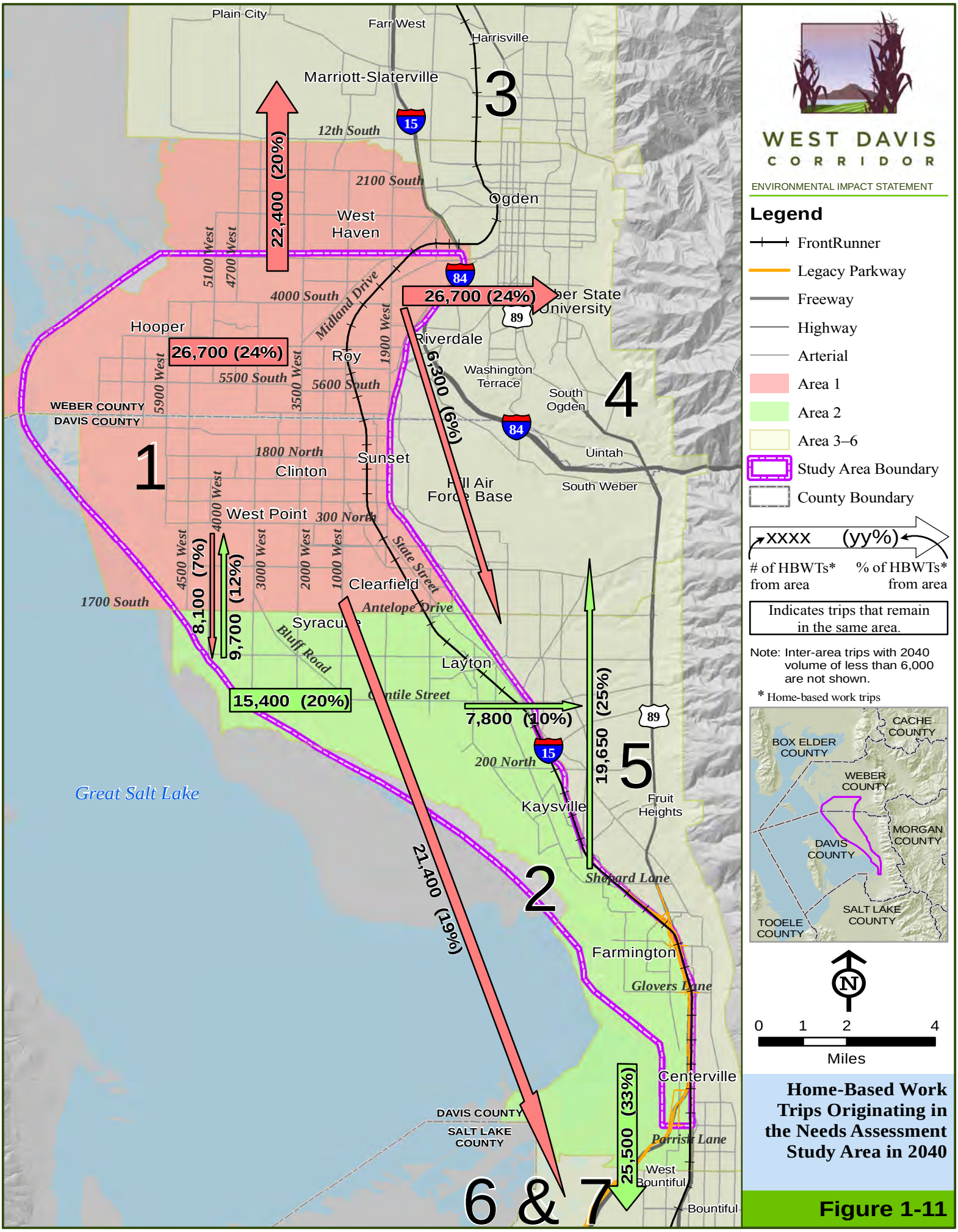
0 1 2 4

Miles

West Davis Corridor Specific Trip Travel Time (2040)

Figure 1-10

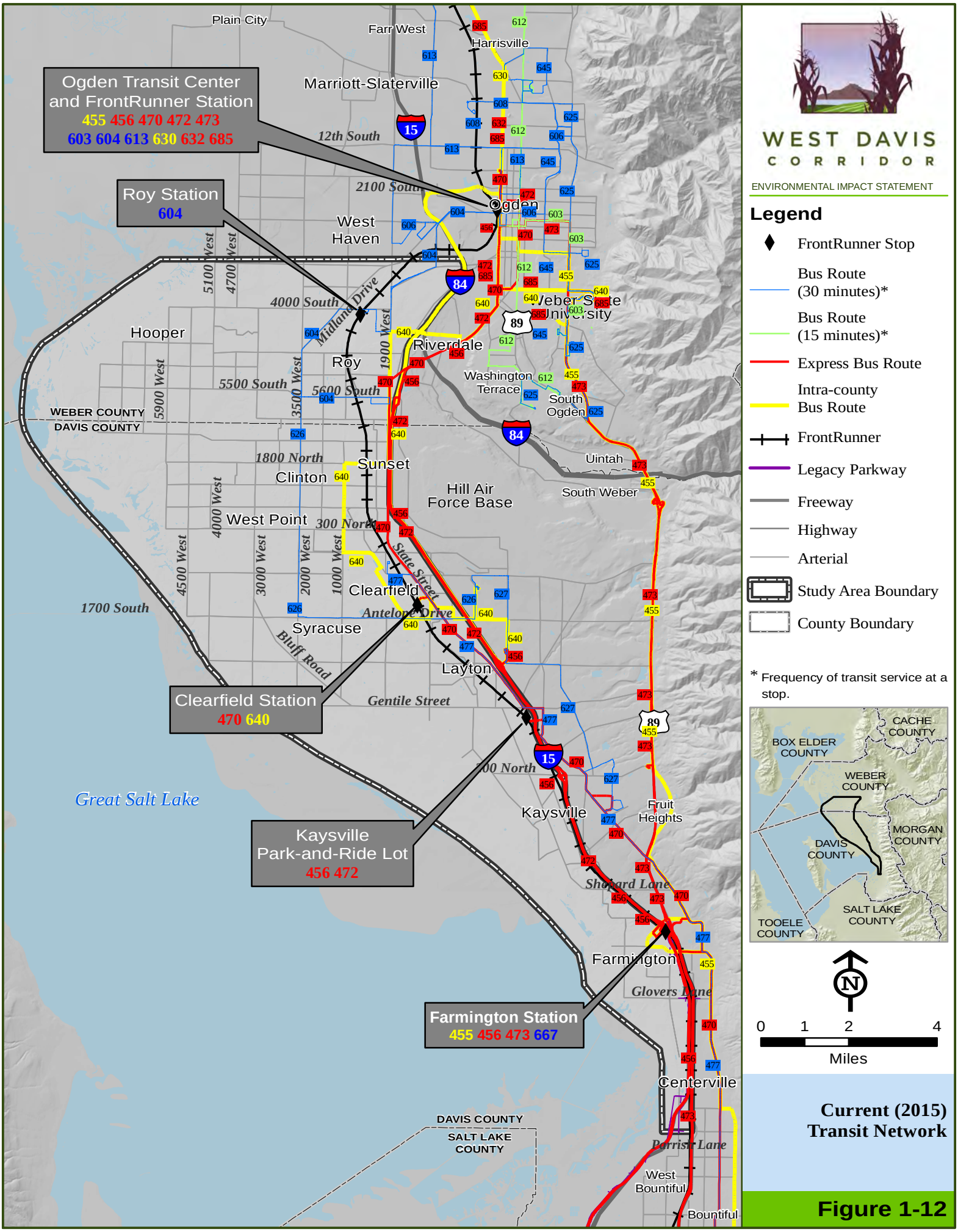
Wednesday, June 15, 2016 12:39:16 PM RFASSELI
O:\projects\UDOT\118735_WestDavisEIS\map_docs\mxd\C1\map_aP_WDC_C1_SpecificTrips.mxd



Home-Based Work Trips Originating in the Needs Assessment Study Area in 2040

Figure 1-11

Monday, June 20, 2016 5:31:12 PM RFASSELI
O:\projects\UDOT\118735_WestDavisEIS\map_docs\mxd\C1\map_aP_WDC_C1_2040_HomeBasedWorkTrips.mxd



Current (2015) Transit Network

Figure 1-12

Thursday, June 16, 2016 5:55:30 PM RFASSELI
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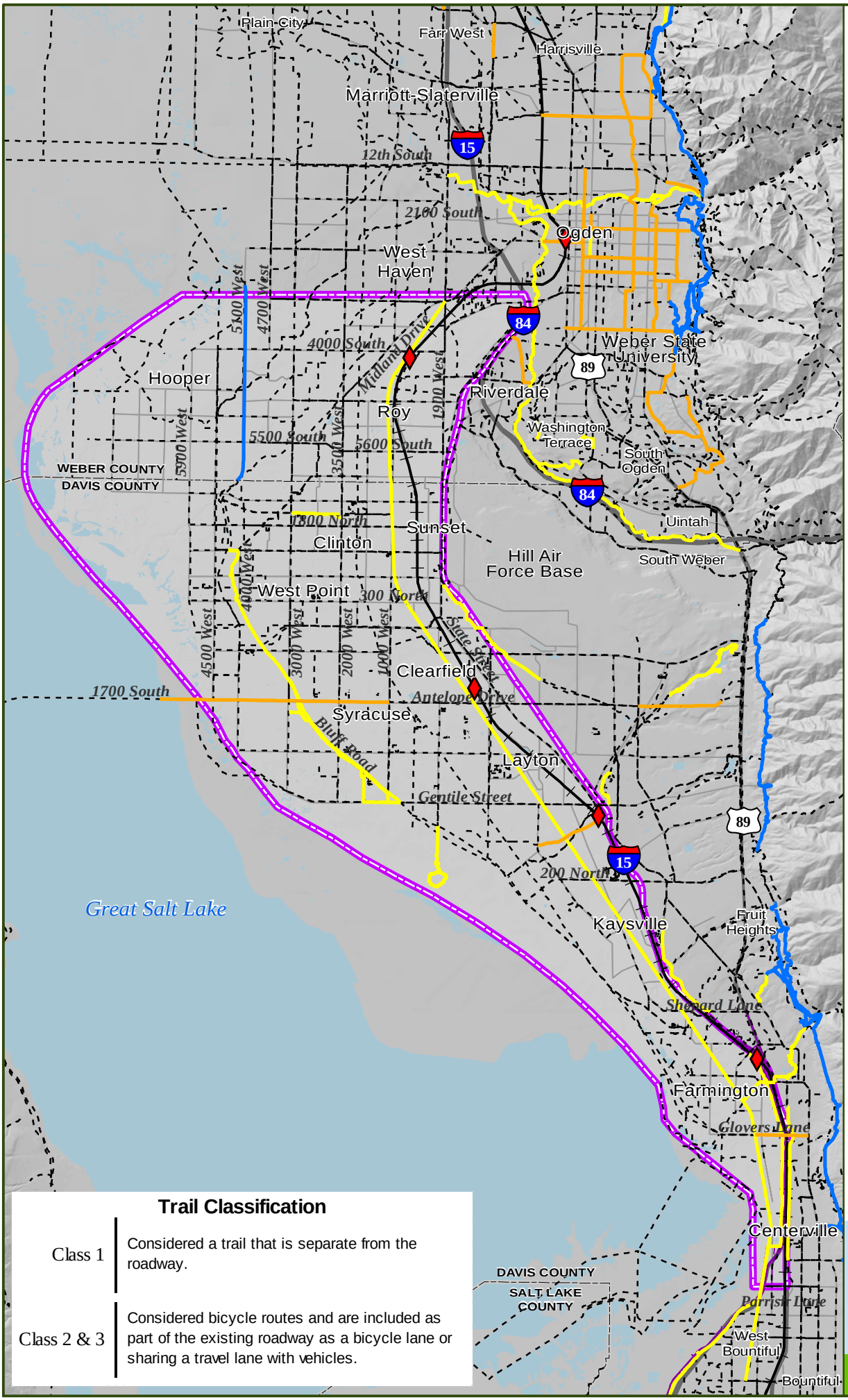


WEST DAVIS CORRIDOR

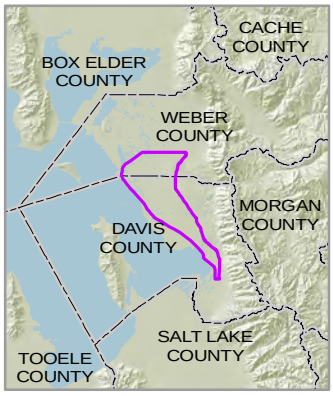
ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner Stop

Trail Type

- Class 1
- Class 2
- Class 3
- Proposed
- FrontRunner
- Legacy Parkway
- Freeway
- Highway
- Arterial
- Study Area Boundary
- County Boundary



N

0 1 2 4

Miles

Trail Classification

Class 1	Considered a trail that is separate from the roadway.
Class 2 & 3	Considered bicycle routes and are included as part of the existing roadway as a bicycle lane or sharing a travel lane with vehicles.

Current (2015) and Future (2040) Bicycle and Pedestrian Trails

Figure 1-13

Monday, June 20, 2016 5:09:37 PM RFASSELI
O:\projects\UDOT\118735_WestDavisEIS\map_docs\mxd\C1\map_aP_WDC_C1_WFRC_BikePedTrails.mxd