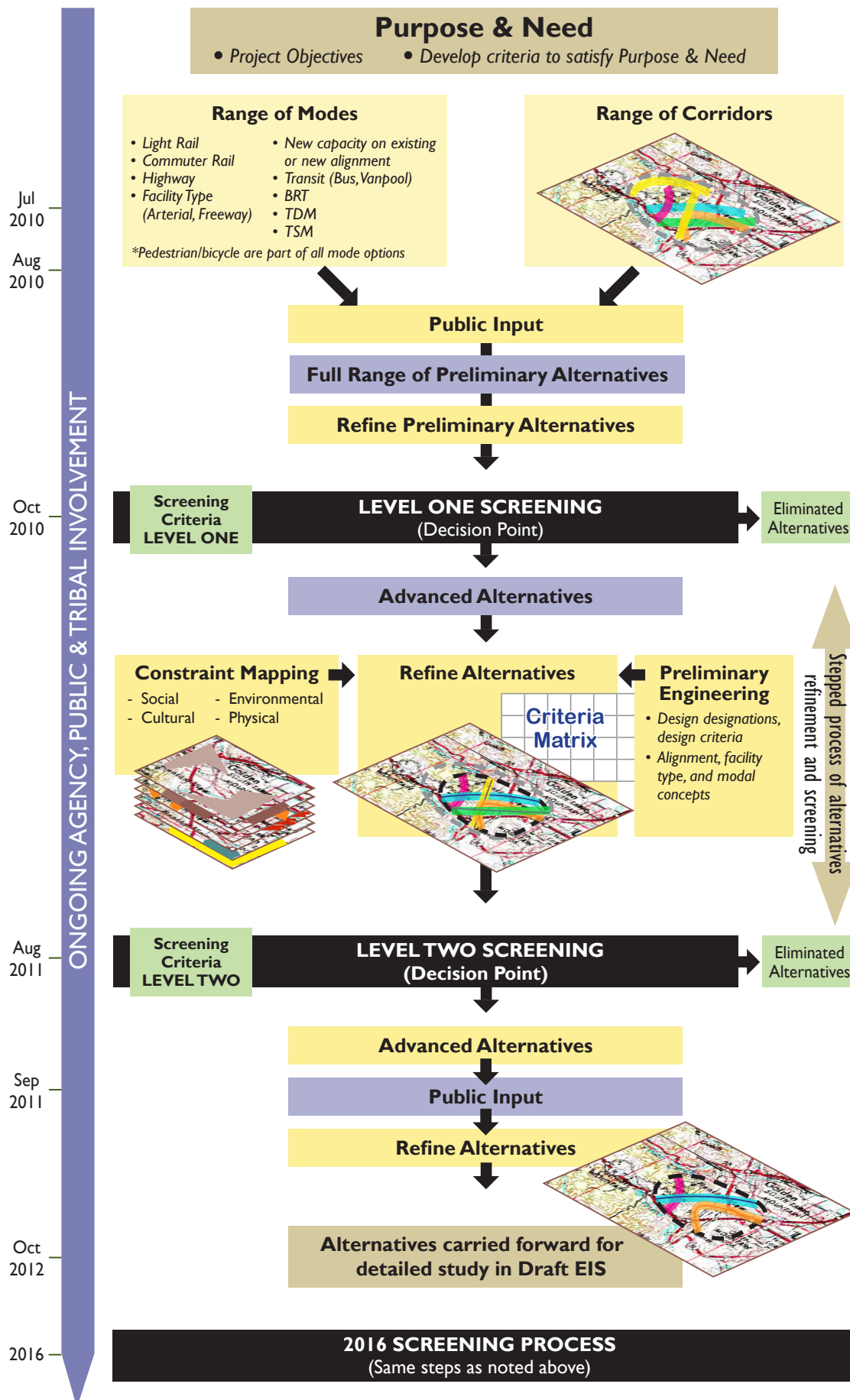




WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT



Alternatives
Development and
Screening Process

Figure 2-1

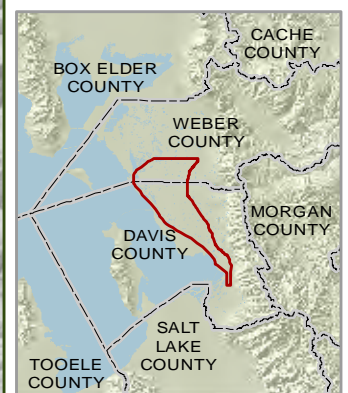


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

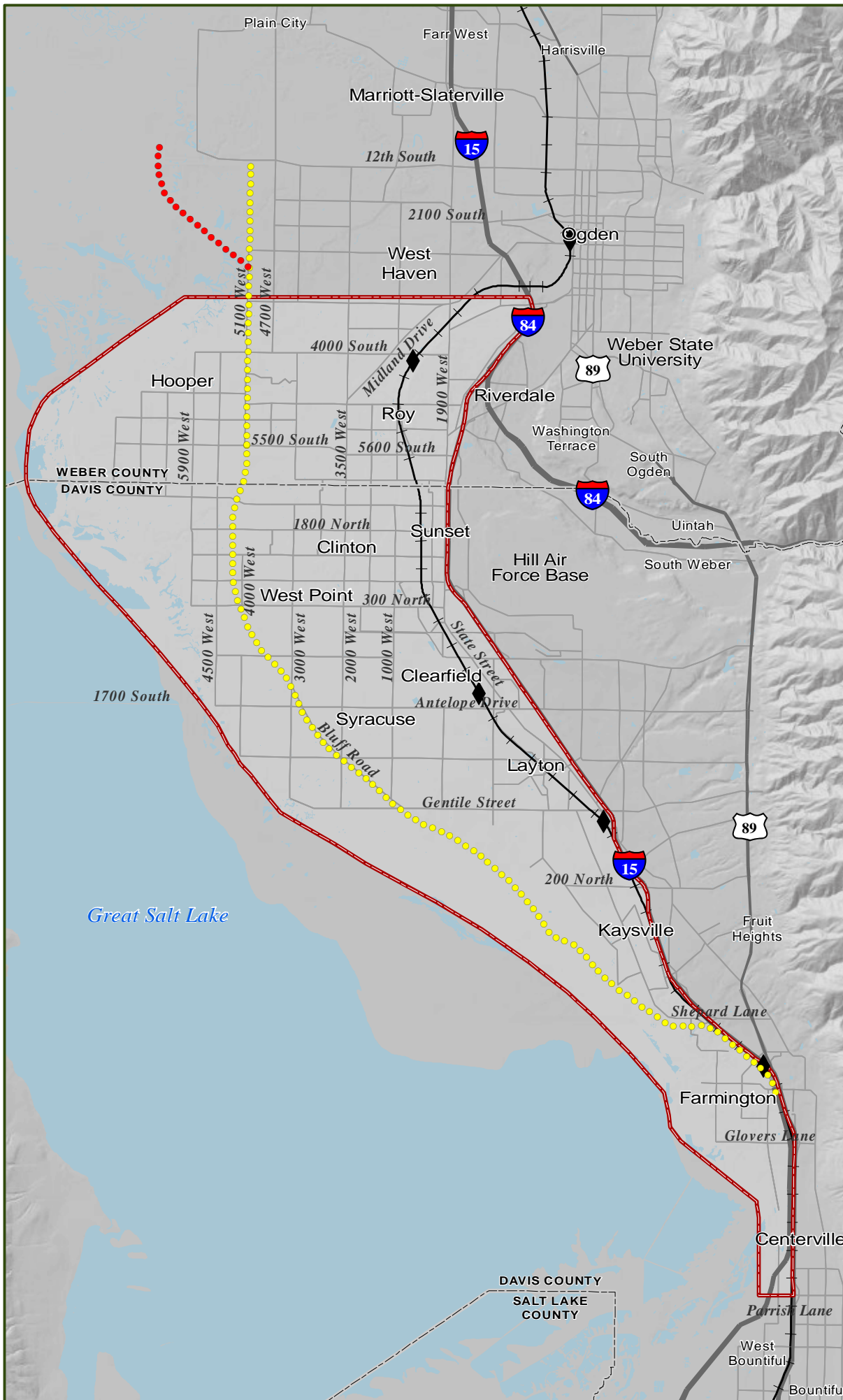
- ◆ FrontRunner Stop
- 2001 Planning Study Corridor
- 2009 Planning Study Corridor
- Freeway
- Highway
- Arterial Road
- + + FrontRunner
- ▭ Study Area Boundary
- ▭ County Boundary



0 1 2 4
Miles

Alternatives
from Previous
Transportation
Studies

Figure 2-2



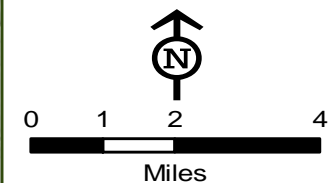
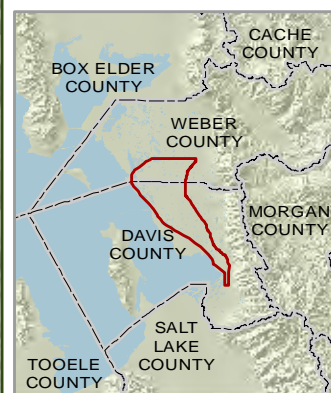
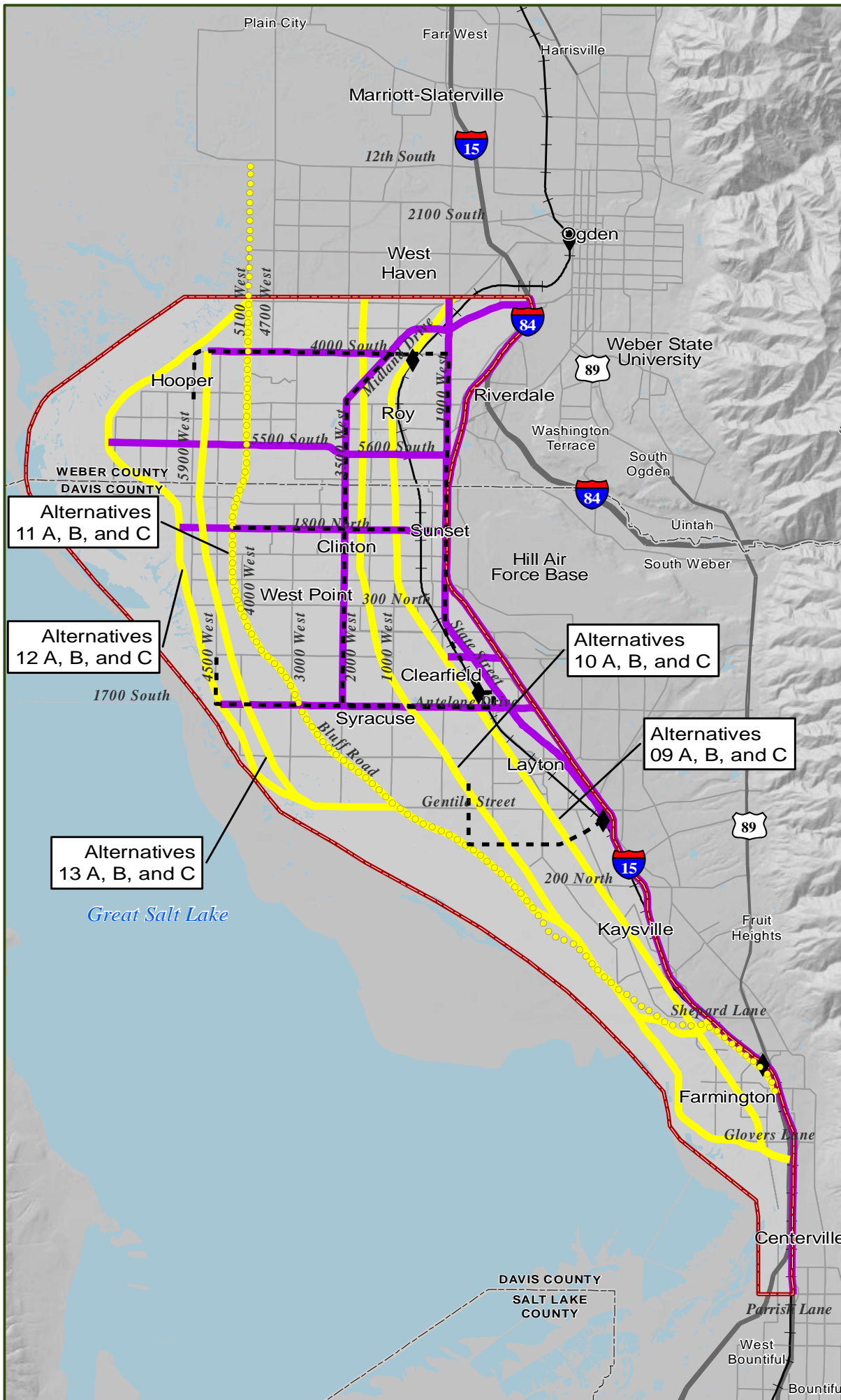


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- ◆ FrontRunner Stop
- New Construction
- Widening
- 2001 Planning Study Corridor
- - - Transit Improvements
- + + FrontRunner
- ▭ Study Area Boundary
- ▭ County Boundary



Range of Alternatives
Considered

Figure 2-3

The Shared Solution Alternative

A Proposal for Livability and Mobility in West Davis and Weber Counties

The Shared Solution Alternative to the West Davis Freeway grows out of the Wasatch Choice for 2040, "a vision for building the future we want." This Alternative recognizes the growth that is coming to our region, and envisions a future that meets our growing need without destroying our quality of life.

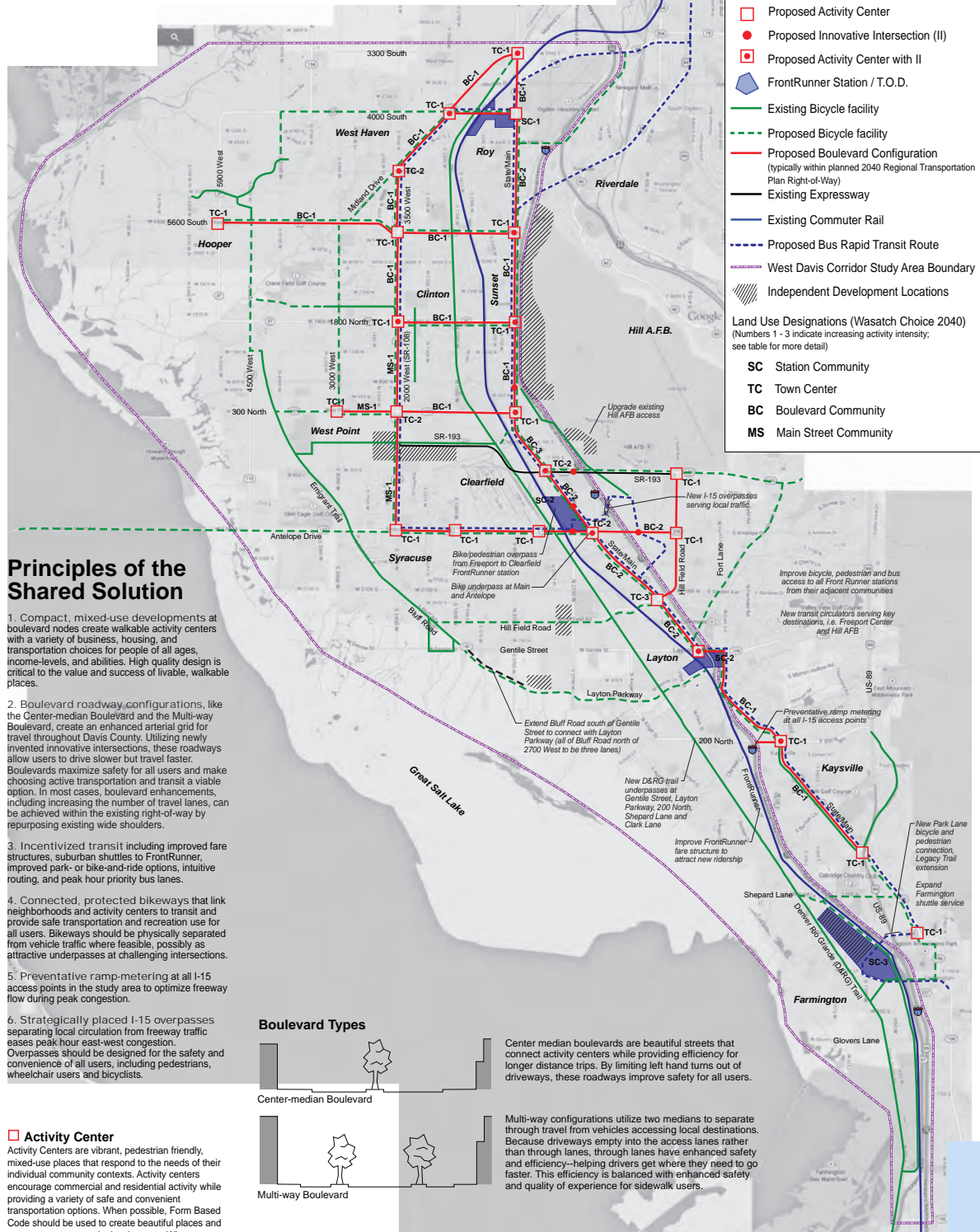
The Shared Solution proposes a transportation system and land use vision that provide more choices for living, working, and getting around. We understand that transportation investments over the coming decades will affect our travel

needs as well as how our cities and towns grow and change. This Alternative therefore proposes transportation investments that bring job opportunities to Davis and Weber Counties and create better balance between auto, transit, walk and bike trips. Smart design and sequencing of these transportation investments can reduce the rate of growth of vehicle miles traveled, improve air quality, preserve the natural landscape and enhance our quality of life.



WEST DAVIS
CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT



Shared Solution
Alternative

Figure 2-4

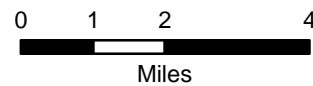
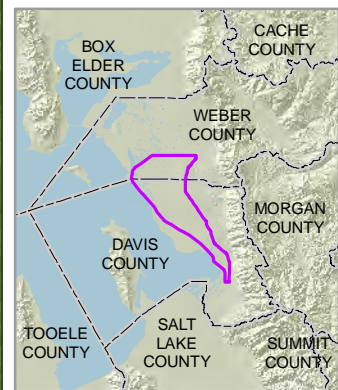


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Highway/Interstate
- US Highway
- State Road
- Alternative 08
- Study Area Boundary
- County Boundary



Alternative 08
I-15, East-West, and
North-South Arterial
Widening

Figure 2-6

Level 2 Screening Measures*	Alternative 08
* Measures are preliminary. The impacts and costs of alternatives advanced to the Final EIS will change based on additional engineering design.	
Impacts to the Built Environment	
Number of residential relocations	393
Number of business relocations	151
Number of utility relocations	15
Number of Section 4(f) (public parks or wildlife refuges)	8
Impacts to Farmlands	
Acres of Farmland (irrigated prime or unique farmland)	0.12
Number of APAs	5
Acres of APAs	0.7
Impacts to Natural Resources	
Total Acres of Wetlands	2.9
Acres of High Quality Wildlife Habitat	0.0
Acres of 100-year floodplain	4.59
Costs	
Total Cost Estimate (to nearest \$1 M)	\$1.21 Billion

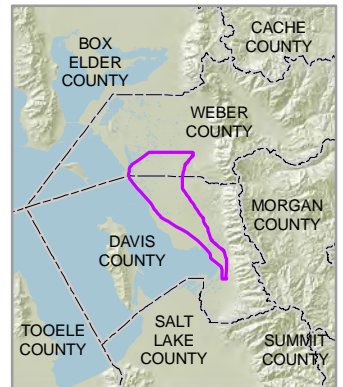


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Highway/Interstate
- US Highway
- State Road
- Alternative 9A
- Study Area Boundary
- County Boundary



0 1 2 4
Miles

**Alternative 09A
D&RG Four-Lane Divided
Highway**

Figure 2-7

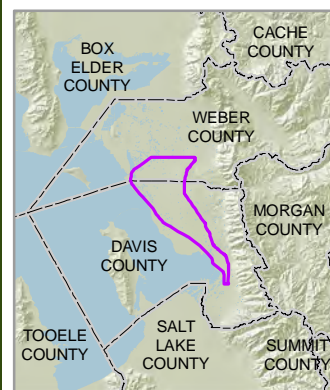


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Highway/Interstate
- US Highway
- State Road
- Alternative 10A
- Alternative 10A Option
- Study Area Boundary
- County Boundary



Alternative 10A Level 2 Screening Options

Level 2 Screening Measures*						
Alt. 10A - Power Corridor Four-Lane Divided Highway						
*Measures are preliminary. The impacts and costs of alternatives advanced to the Final EIS will change based on additional engineering design.	Original w/Glovers	Original w/D&RGW	Original w/Shepard	Modified w/Glovers	Modified w/D&RGW	Modified w/Shepard
Impacts to the Built Environment						
Number of residential relocations	425	582	445	246	403	266
Number of business relocations	24	21	24	29	26	29
Number of utility relocations	75	74	74	65	64	64
Number of Section 4(f) (public parks or wildlife refuges)	2	4	3	2	4	3
Impacts to Farmlands						
Acres of Farmland (irrigated prime or unique farmland)	81.11	76.84	74.06	81.11	76.84	74.06
Number of APAs	2	2	2	5	5	5
Acres of APAs	15.2	15.2	15.2	16.9	16.9	16.9
Impacts to Natural Resources						
Total Acres of Wetlands	13.0	15.0	12.5	15.9	18.0	15.4
Acres of High Quality Wildlife Habitat	2.6	0.7	16.3	2.6	0.7	16.3
Acres of 100-year floodplain	175.16	87.44	54.22	175.16	87.44	54.22
Costs						
Total Cost Estimate (to nearest \$1 M)	\$589 Millions	\$621 Millions	\$605 Millions	\$546 Millions	\$578 Millions	\$562 Millions

Figure 2-8

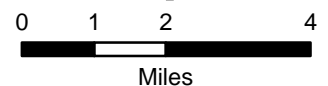
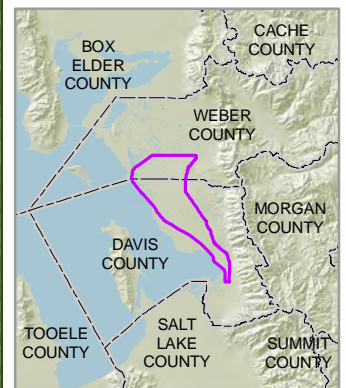


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Highway/Interstate
- US Highway
- State Road
- Alternative 11A
- Alternative 11A Option
- Study Area Boundary
- County Boundary



Alternative 11A Level 2 Screening Options

Level 2 Screening Measures*						
Alt. 11A - 2001 Corridor Four-Lane Divided Highway						
	4100 W. w/Glovers	4100 W. w/D&RGW	4100 W. w/Shepard	4800 W. w/Glovers	4800 W. w/D&RGW	4800 W. w/Shepard
Impacts to the Built Environment						
Number of residential relocations	23	180	43	20	177	40
Number of business relocations	12	9	12	12	9	12
Number of utility relocations	4	3	3	4	3	3
Number of Section 4(f) (public parks or wildlife refuges)	4	6	5	4	6	5
Impacts to Farmlands						
Acres of Farmland (irrigated prime or unique farmland)	107.43	103.16	100.38	107.43	103.16	100.38
Number of APAs	0	0	0	0	0	0
Acres of APAs	0.0	0.0	0.0	0.0	0.0	0.0
Impacts to Natural Resources						
Total Acres of Wetlands	40.2	42.2	39.7	35.8	37.8	35.2
Acres of High Quality Wildlife Habitat	45.2	43.2	38.9	39.5	37.5	33.2
Acres of 100-year floodplain	175.27	87.55	54.33	175.27	87.55	54.33
Costs						
Total Cost Estimate (to nearest \$1 M)	\$390 Millions	\$422 Millions	\$406 Millions	\$387 Millions	\$420 Millions	\$404 Millions

Figure 2-9

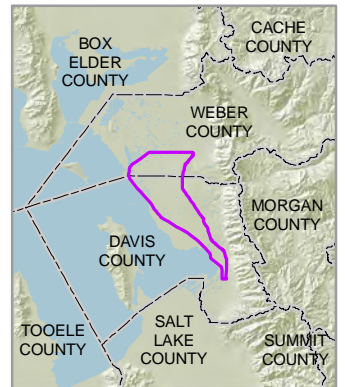


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Highway/Interstate
- US Highway
- State Road
- Alternative 12A
- Alternative 12A Option
- Study Area Boundary
- County Boundary



0 1 2 4
Miles

**Alternative 12A
Level 2 Screening Options**

Figure 2-10



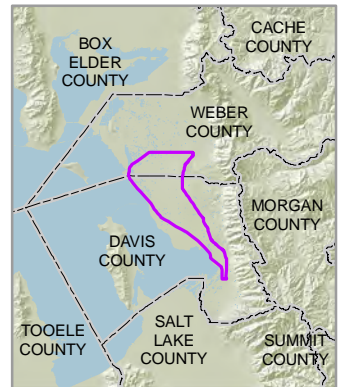


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Highway/Interstate
- US Highway
- State Road
- Study Area Boundary
- County Boundary



0 1 2 4
Miles

**Alternative 13A
Level 2 Screening Options**

Figure 2-11

Figure 2-12a. WDC EIS Level 2 Screening Data - Shepard Lane Options

Level 2 Screening Measures*		Alternative 05		Alternative 08		Alt. 09A - D&RG Four-Lane Divided Highway		Alt. 10A - Power Corridor Four-Lane Divided Highway		Alternative 11A - 2001 Corridor Four-Lane Divided Highway			Alt. 12A - Far-West Four-Lane Divided Highway		Alternative 13A - Western Corridor Four-Lane Divided Highway		
*Measures are preliminary. The impacts and costs of alternatives advanced to the Final EIS will change based on additional engineering design.		I-15 and East-West Arterial Widening		I-15, East-West and North-South Arterial Widening		with Shepard		Original and Shepard	Modified and Shepard		4100 W. and Shepard	4800 W. and Shepard		with Shepard		4100 W. and Shepard	4800 W. and Shepard
Impacts to the Built Environment																	
Total Number of Res. Or Bus. Relocations		244		544		799		469	295		55	52		58		54	53
Number of residential relocations		187		393		728		445	266		43	40		47		45	44
Number of business relocations		57		151		71		24	29		12	12		11		9	9
Number of utility relocations		14		15		0		74	64		3	3		3		3	3
Number of parks		6		10		8		4	5		6	6		5		4	4
Number of community facilities		4		11		2		1	1		1	1		1		1	2
Number of Section 4f (public parks or wildlife refuges)		4		8		7		3	3		5	5		6		4	4
Number of 6f		0		0		0		0	0		0	0		1		0	0
Potential for Impacts to Low-Income or Minority Populations (Env. Justice)		High		High		High		High	High		Low	Low		Low		Low	Low
Number of areas with high density of historic properties		16		31		6		4	4		0	0		0		0	0
Number of archaeological sites		25		30		12		4	7		7	7		5		8	8
Impacts to Farmlands																	
Acres of Farmland (irrigated prime or unique farmland)		0		0.12		3.03		74.06	74.06		100.38	100.38		169.4		127.51	131.57
Number of APAs		0		5		0		2	5		0	0		12		7	12
Acres of APAs		0.0		0.7		0.0		15.2	16.9		0.0	0.0		14.3		20.1	33.4
Impacts to Natural Resources																	
Total Acres of Wetlands		2.7		2.9		14.4		12.5	15.4		39.7	35.2		55.9		27.0	22.9
Acres of wildlife habitat by quality																	
Acres of High Quality Wildlife Habitat		0.0		0.0		15.6		16.3	16.3		58.9	53.2		111.1		59.3	53.6
Acres of Medium Quality Habitat		0.9		0.9		17.1		80.2	98.1		182.0	171.0		168.9		135.0	125.1
Acres of Low Quality Habitat		9.1		14.7		167.5		312.9	392.7		263.2	282.2		409.1		309.7	375.5
Acres of 100-year floodplain		4.54		4.59		20.21		54.22	54.22		54.33	54.33		85.41		54.33	54.33
Number of water crossings		9		14		12		15	19		34	31		50		38	40
Costs																	
Total Cost Estimate (to nearest \$1 M)		\$795 Million		\$1.21 Billion		\$774 Million		\$605 Million	\$562 Million		\$406 Million	\$404 Million		\$492 Million		\$398 Million	\$434 Million
Consistency with Local and Regional Plans																	
Is Alternative consistent with local and regional transportation plans?		Consistent with 0 of 11 local land-use and transportation plans.		Consistent with 0 of 11 local land-use and transportation plans.		Consistent with 0 of 11 local land-use and transportation plans.		Consistent with 2 of 8 local land-use and transportation plans.	Consistent with 2 of 8 local land-use and transportation plans.		Consistent with 5 of 7 local land-use and transportation plans.	Consistent with 5 of 7 local land-use and transportation plans.		Consistent with 3 of 7 local land-use and transportation plans.		Consistent with 3 of 7 local land-use and transportation plans.	Consistent with 3 of 7 local land-use and transportation plans.
VMT Data																	
Daily VMT in WDC Study Area		6,235,300		6,249,300		6,364,900		6,350,800	6,350,800		6,267,400	6,267,400		6,215,800		6,237,000	6,237,000
Rate of VMT Growth 2015 to 2040		49%		50%		53%		52%	52%		50%	50%		49%		50%	50%
Rate of VMT Growth Compared to 2040 No-Action		2%		3%		5%		4%	4%		3%	3%		2%		2%	2%
Daily VMT per Capita		24.4		24.4		24.9		24.8	24.8		24.5	24.5		24.3		24.4	24.4

Figure 2-12b. WDC EIS Level 2 Screening Data - Glovers Lane Options

Level 2 Screening Measures*		Alternative 05		Alternative 08		Alt. 09A - D&RG Four-Lane Divided Highway		Alt. 10A - Power Corridor Four-Lane Divided Highway			Alternative 11A - 2001 Corridor Four- Lane Divided Highway				Alt. 12A - Far-West Four-Lane Divided Highway		Alternative 13A - Western Corridor Four- Lane Divided Highway	
*Measures are preliminary. The impacts and costs of alternatives advanced to the Final EIS will change based on additional engineering design.		I-15 and East-West Arterial Widening		I-15, East-West and North-South Arterial Widening		with Glovers		Original and Glovers	Modified and Glovers		4100 W. and Glovers	4800 W. and Glovers			with Glovers		4100 W. and Glovers	4800 W. and Glovers
Impacts to the Built Environment																		
Total Number of Res. Or Bus. Relocations		244		544		928		449	275		35	32			38		34	33
Number of residential relocations		187		393		860		425	246		23	20			27		25	24
Number of business relocations		57		151		68		24	29		12	12			11		9	9
Number of utility relocations		14		15		0		75	65		4	4			4		4	4
Number of parks		6		10		8		2	3		4	4			3		2	2
Number of community facilities		4		11		2		0	0		0	0			0		0	1
Number of Section 4f (public parks or wildlife refuges)		4		8		8		2	2		4	4			5		3	3
Number of 6f		0		0		0		0	0		0	0			1		0	0
Potential for Impacts to Low-Income or Minority Populations (Env. Justice)		High		High		High		High	High		Low	Low			Low		Low	Low
Number of areas with high density of historic properties		16		31		6		4	4		0	0			0		0	0
Number of archaeological sites		25		30		17		9	12		12	12			10		13	13
Impacts to Farmlands																		
Acres of Farmland (irrigated prime or unique farmland)		0		0.12		5.81		81.11	81.11		107.43	107.43			176.45		134.56	138.62
Number of APAs		0		5		0		2	5		0	0			12		7	12
Acres of APAs		0.0		0.7		0.0		15.2	16.9		0.0	0.0			14.3		20.1	33.4
Impacts to Natural Resources																		
Total Acres of Wetlands		2.7		2.9		15.1		13.0	15.9		40.2	35.8			56.5		27.5	23.5
Acres of wildlife habitat by quality																		
Acres of High Quality Wildlife Habitat		0.0		0.0		0.0		2.6	2.6		45.2	39.5			97.4		45.6	39.9
Acres of Medium Quality Habitat		0.9		0.9		39.7		134.6	152.5		236.4	225.4			223.3		189.4	179.5
Acres of Low Quality Habitat		9.1		14.7		204.9		363.3	443.1		313.7	332.7			459.6		360.2	425.9
Acres of 100-year floodplain		4.54		4.59		52.61		175.16	175.16		175.27	175.27			206.35		175.27	175.27
Number of water crossings		9		14		15		17	21		36	33			52		40	42
Costs																		
Total Cost Estimate (to nearest \$1 M)		\$795 Million		\$1.21 Billion		\$779 Million		\$589 Million	\$546 Million		\$390 Million	\$387 Million			\$476 Million		\$382 Million	\$417 Million
Consistency with Local and Regional Plans																		
Is Alternative consistent with local and regional transportation plans?		Consistent with 0 of 11 local land-use and transportation plans.		Consistent with 0 of 11 local land-use and transportation plans.		Consistent with 0 of 11 local land-use and transportation plans.		Consistent with 2 of 8 local land-use and transportation plans.	Consistent with 2 of 8 local land-use and transportation plans.		Consistent with 5 of 7 local land-use and transportation plans.	Consistent with 5 of 7 local land-use and transportation plans.			Consistent with 3 of 7 local land-use and transportation plans.		Consistent with 3 of 7 local land-use and transportation plans.	Consistent with 3 of 7 local land-use and transportation plans.
VMT Data																		
Daily VMT in WDC Study Area		6,235,300		6,249,300		6,394,300		6,373,200	6,373,200		6,286,100	6,286,100			6,234,300		6,259,200	6,259,200
Rate of VMT Growth 2015 to 2040		49%		50%		53%		53%	53%		51%	51%			49%		50%	50%
Rate of VMT Growth Compared to 2040 No-Action		2%		3%		5%		5%	5%		3%	3%			2%		3%	3%
Daily VMT per Capita		24.4		24.4		25.0		24.9	24.9		24.6	24.6			24.4		24.5	24.5

Figure 2-12c. WDC EIS Level 2 Screening Data - D&RG Options

Level 2 Screening Measures*		Alternative 05		Alternative 08		Alt. 09A - D&RG Four-Lane Divided Highway		Alt. 10A - Power Corridor Four-Lane Divided Highway			Alternative 11A - 2001 Corridor Four-Lane Divided Highway			Alt. 12A - Far-West Four-Lane Divided Highway		Alternative 13A - Western Corridor Four-Lane Divided Highway	
*Measures are preliminary. The impacts and costs of alternatives advanced to the Final EIS will change based on additional engineering design.		I-15 and East-West Arterial Widening		I-15, East-West and North-South Arterial Widening		Range for All Options		Original and D&RGW	Modified and D&RGW		4100 W. and D&RGW	4800 W. and D&RGW		with D&RGW		4100 W. and D&RGW	4800 W. and D&RGW
Impacts to the Built Environment																	
Total Number of Res. Or Bus. Relocations		244		544		799 to 928		603	429		189	186		192		188	187
Number of residential relocations		187		393		728 to 860		582	403		180	177		184		182	181
Number of business relocations		57		151		68 to 71		21	26		9	9		8		6	6
Number of utility relocations		14		15		0		74	64		3	3		3		3	3
Number of parks		6		10		8		4	5		6	6		5		4	4
Number of community facilities		4		11		2		1	1		1	1		1		1	2
Number of Section 4f (public parks or wildlife refuges)		4		8		7 to 8		4	4		6	6		7		5	5
Number of 6f		0		0		0		0	0		0	0		1		0	0
Potential for Impacts to Low-Income or Minority Populations (Env. Justice)		High		High		High		High	High		Low	Low		Low		Low	Low
Number of areas with high density of historic properties		16		31		6		4	4		0	0		0		0	0
Number of archaeological sites		25		30		12 to 17		10	13		13	13		11		14	14
Impacts to Farmlands																	
Acres of Farmland (irrigated prime or unique farmland)		0		0.12		3 to 6		76.84	76.84		103.16	103.16		172.18		130.29	134.35
Number of APAs		0		5		0		2	5		0	0		12		7	12
Acres of APAs		0.0		0.7		0.0		15.2	16.9		0.0	0.0		14.3		20.1	33.4
Impacts to Natural Resources																	
Total Acres of Wetlands		2.7		2.9		14 to 15		15.0	18.0		42.2	37.8		58.5		29.6	25.5
Acres of wildlife habitat by quality																	
Acres of High Quality Wildlife Habitat		0.0		0.0		0 to 16		0.7	0.7		43.2	37.5		95.5		43.7	38.0
Acres of Medium Quality Habitat		0.9		0.9		17 to 40		106.3	124.2		208.1	197.1		195.0		161.1	151.2
Acres of Low Quality Habitat		9.1		14.7		167 to 205		362.8	442.5		313.1	332.1		459.0		359.6	425.4
Acres of 100-year floodplain		4.54		4.59		20 to 53		87.44	87.44		87.55	87.55		118.63		87.55	87.55
Number of water crossings		9		14		12 to 15		19	23		38	35		54		42	44
Costs																	
Total Cost Estimate (to nearest \$1 M)		\$795 Million		\$1.21 Billion		\$774-\$779 Million		\$621 Million	\$578 Million		\$422 Million	\$420 Million		\$508 Million		\$414 Million	\$449 Million
Consistency with Local and Regional Plans																	
Is Alternative consistent with local and regional transportation plans?		Consistent with 0 of 11 local land-use and transportation plans.		Consistent with 0 of 11 local land-use and transportation plans.		Consistent with 0 of 11 local land-use and transportation plans.		Consistent with 2 of 8 local land-use and transportation plans.	Consistent with 2 of 8 local land-use and transportation plans.		Consistent with 5 of 7 local land-use and transportation plans.	Consistent with 5 of 7 local land-use and transportation plans.		Consistent with 3 of 7 local land-use and transportation plans.		Consistent with 3 of 7 local land-use and transportation plans.	Consistent with 3 of 7 local land-use and transportation plans.
VMT Data																	
Daily VMT in WDC Study Area		6,235,300		6,249,300		6,379,600		6,374,000	6,374,000		6,291,500	6,291,500		6,256,600		6,286,200	6,286,200
Rate of VMT Growth 2015 to 2040		49%		50%		53%		53%	53%		51%	51%		50%		51%	51%
Rate of VMT Growth Compared to 2040 No-Action		2%		3%		5%		5%	5%		3%	3%		3%		3%	3%
Daily VMT per Capita		24.4		24.4		24.9		24.9	24.9		24.6	24.6		24.4		24.6	24.6

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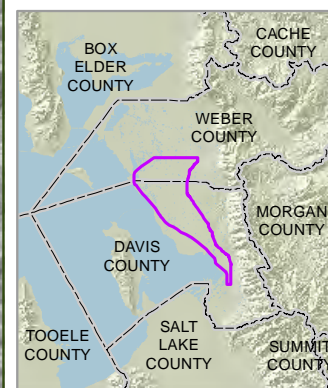
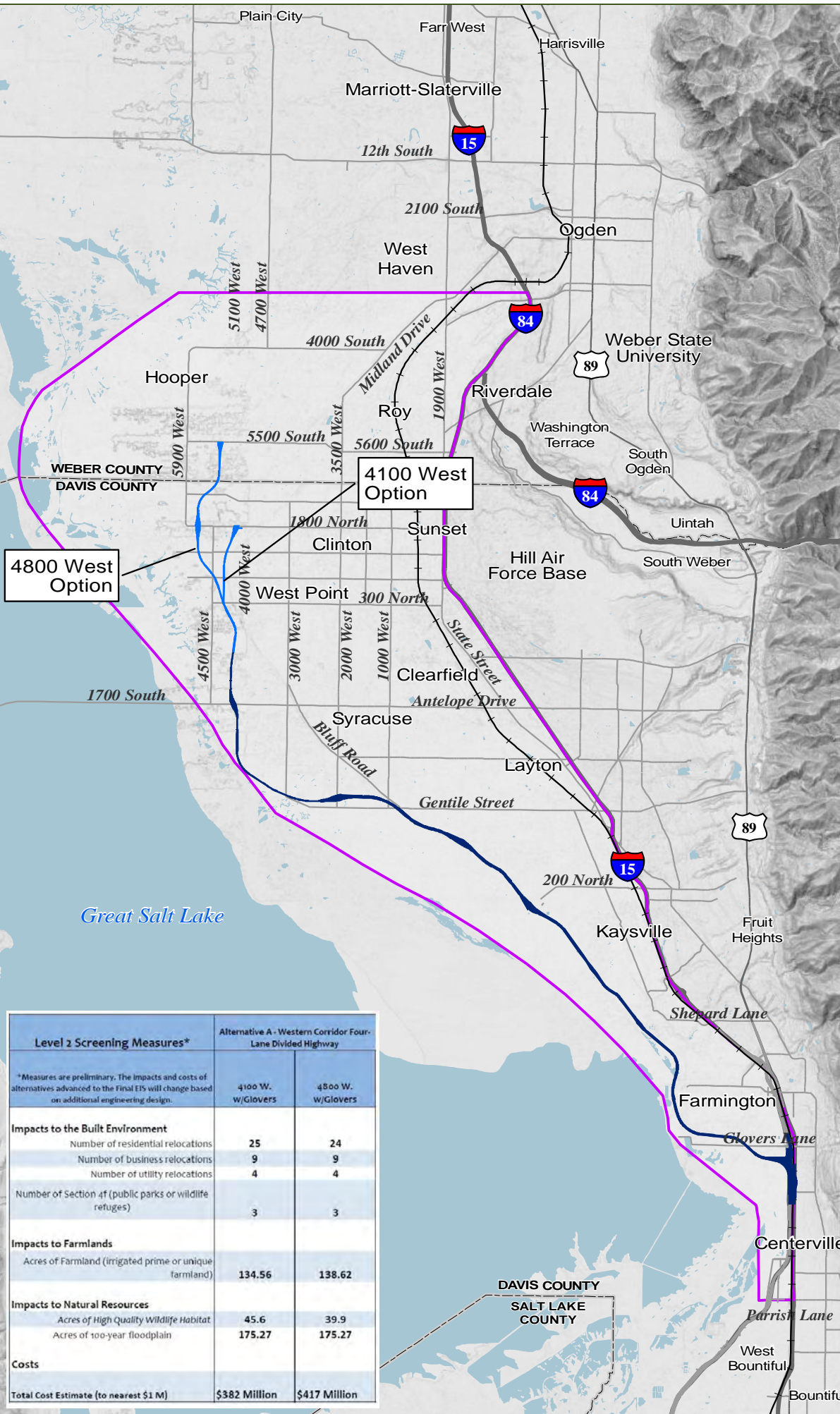


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Highway/Interstate
- US Highway
- State Road
- Study Area Boundary
- Alternative A
- Alternative A Option
- County Boundary



0 1 2 4

Miles

**Alternative A
Advanced from
Level 2 Screening**

Figure 2-13

Level 2 Screening Measures*			Alternative A - Western Corridor Four-Lane Divided Highway	
	4100 W. w/Glovers	4500 W. w/Glovers		
Impacts to the Built Environment				
Number of residential relocations	25	24		
Number of business relocations	9	9		
Number of utility relocations	4	4		
Number of Section 4(f) (public parks or wildlife refuges)	3	3		
Impacts to Farmlands				
Acres of Farmland (irrigated prime or unique farmland)	134.56	138.62		
Impacts to Natural Resources				
Acres of High Quality Wildlife Habitat	45.6	39.9		
Acres of 100-year floodplain	175.27	175.27		
Costs				
Total Cost Estimate (to nearest \$1 M)	\$382 Million	\$417 Million		

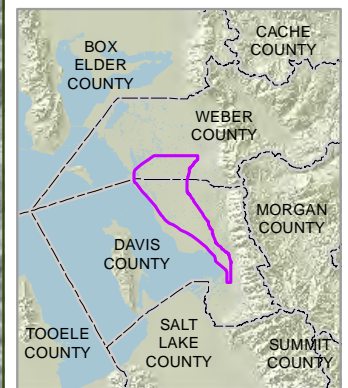


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Highway/Interstate
- US Highway
- State Road
- Study Area Boundary
- Alternative A
- Alternative A Option
- County Boundary



0 1 2 4

Miles

**Alternative B
Advanced from
Level 2 Screening**

Figure 2-14

Level 2 Screening Measures*	Alternative B - 2001 Corridor Four-Lane Divided Highway	
	4100 W. w/Glovers	4500 W. w/Glovers
Impacts to the Built Environment		
Number of residential relocations	23	20
Number of business relocations	12	12
Number of utility relocations	4	4
Number of Section 4(f) (public parks or wildlife refuges)	4	4
Impacts to Farmlands		
Acres of Farmland (irrigated prime or unique farmland)	107.43	107.43
Impacts to Natural Resources		
Acres of High Quality Wildlife Habitat	45.2	39.5
Acres of 100-year floodplain	175.27	175.27
Costs		
Total Cost Estimate (to nearest \$1 M)	\$390 Million	\$387 Million

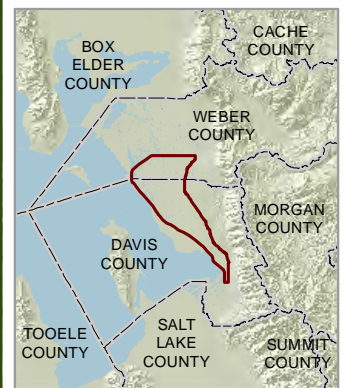


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

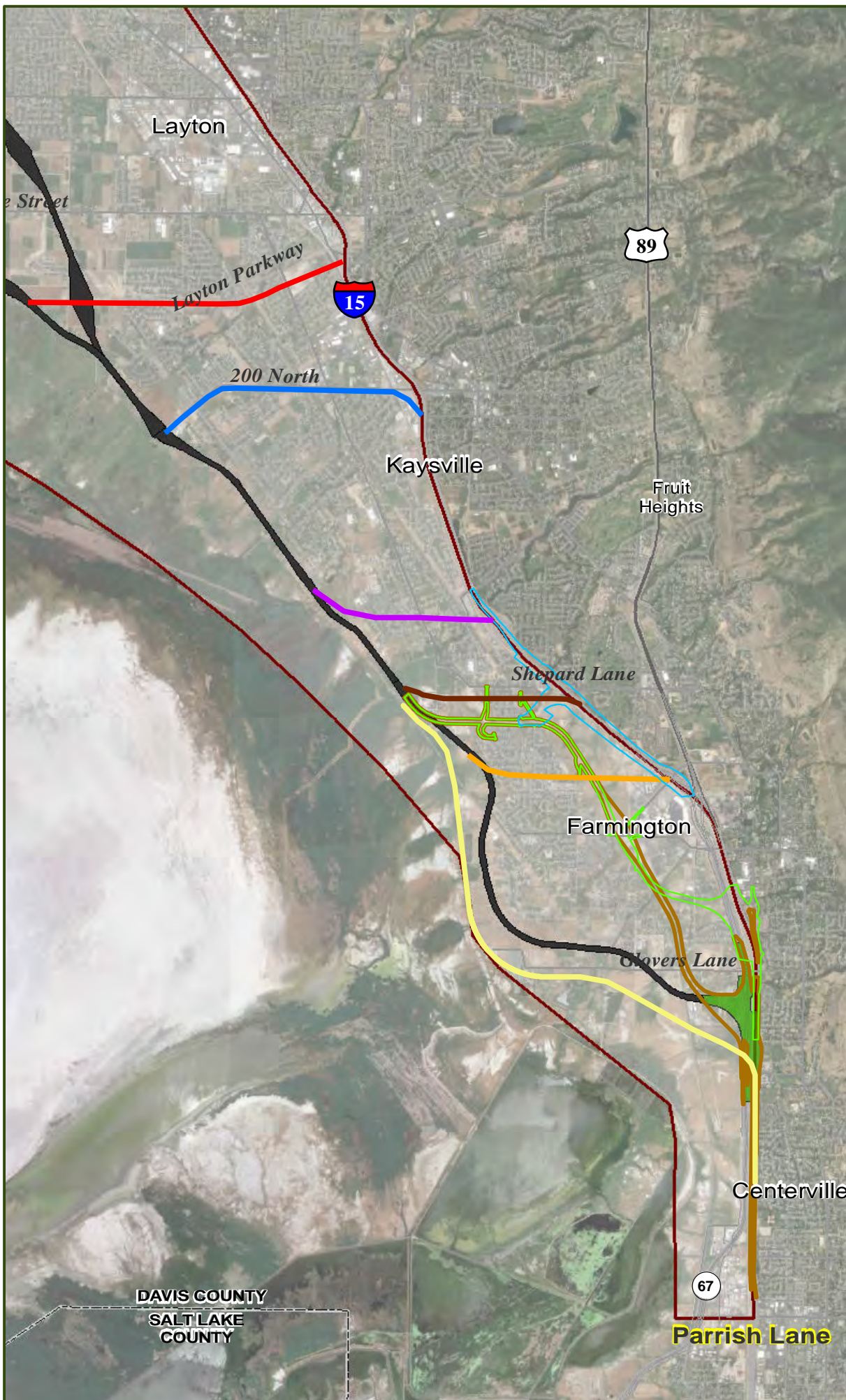
- Layton Parkway Option
- 200 North Kaysville Option
- Kaysville Rest Area Option
- Shepard North Option
- Shepard Lane/Modified Shepard Lane/Shepard Tunnel Options
- Burke Lane Option
- D&RG/200 West Option
- D&RG Glovers Option
- Glovers Lane Option
- Glovers Lane Farther South and West Option
- Level 2 Screening Segments
- FrontRunner
- Study Area Boundary
- County Boundary

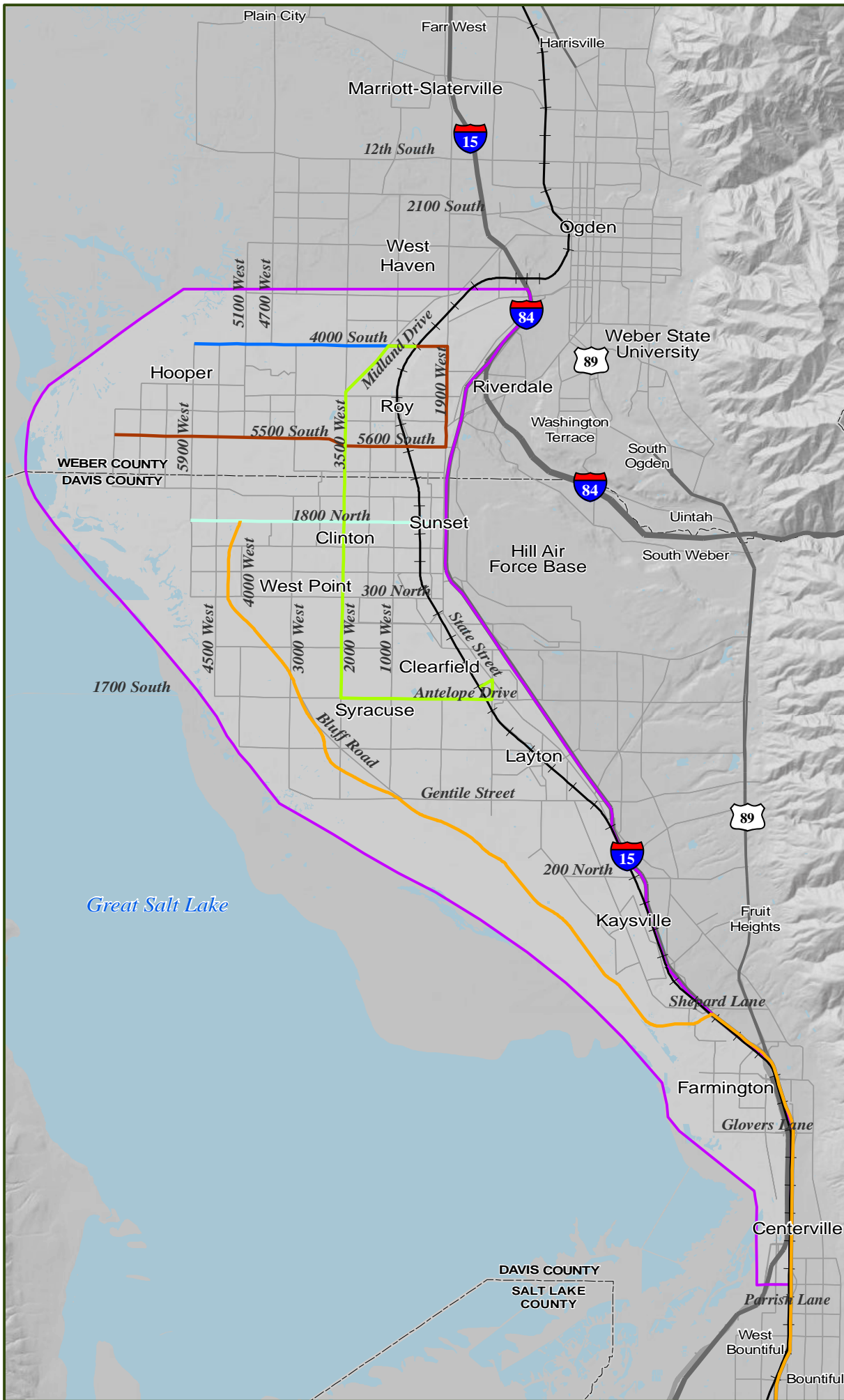


0 0.5 1
Miles

Southern Options

Figure 2-15





WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

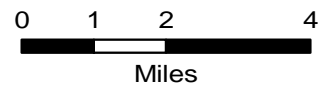
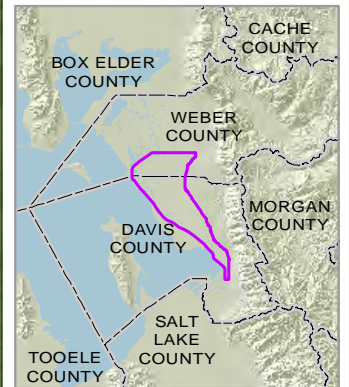
Legend

Transit Routes

- 1800 North BRT*
- 4000 South BRT*
- 5500 South BRT*
- Express Bus (Requires WDC)
- North-South BRT*

- +— FrontRunner
- Study Area Boundary
- County Boundary

* BRT is Bus Rapid Transit.



Transit Routes

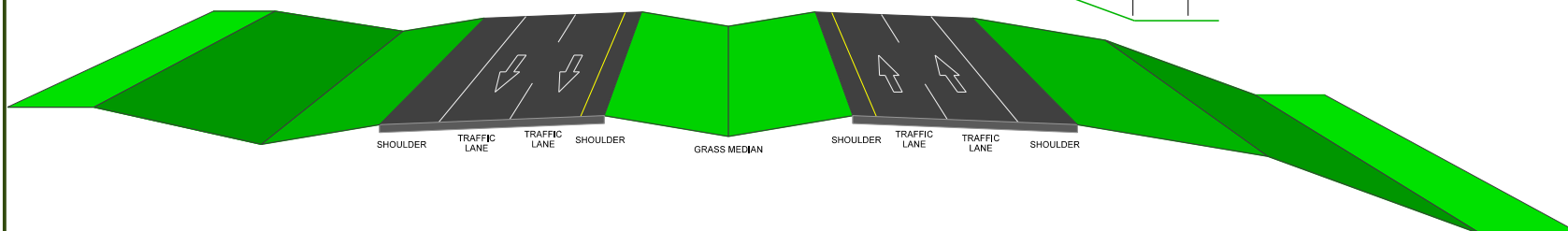
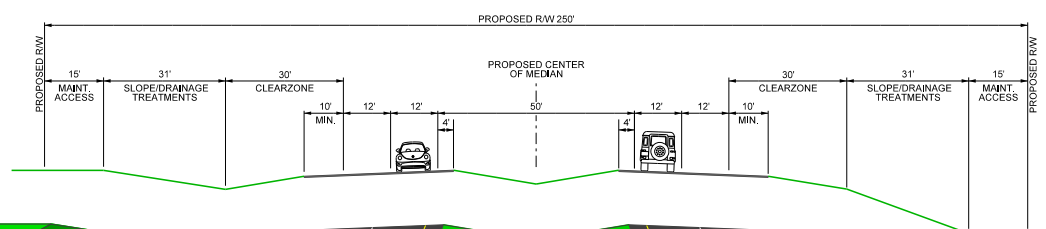
Figure 2-16

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WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT



**Four-Lane Highway
Typical Section**

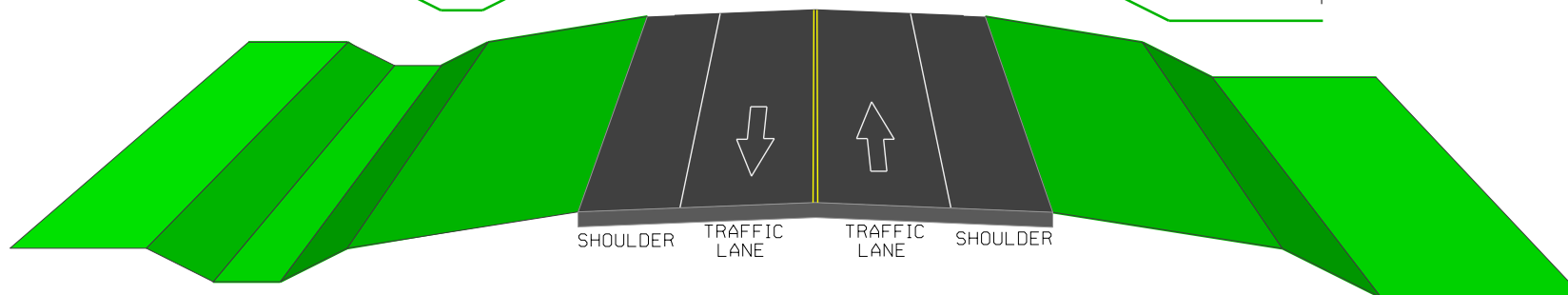
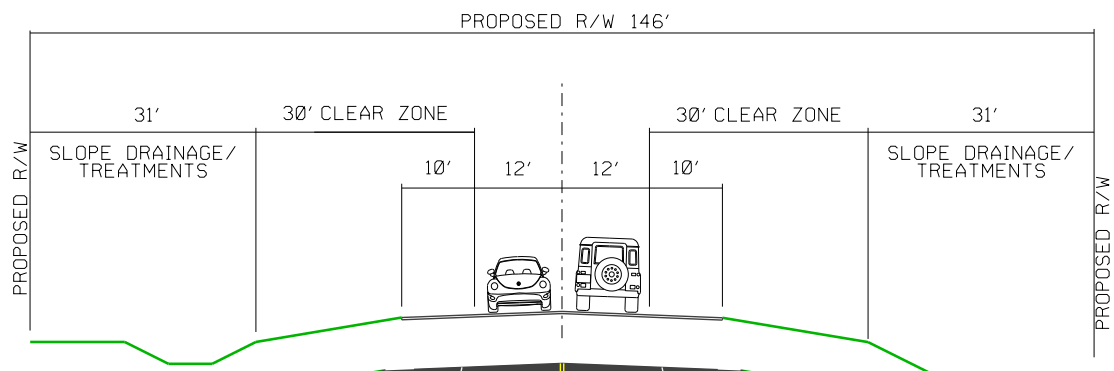
Figure 2-17a



WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

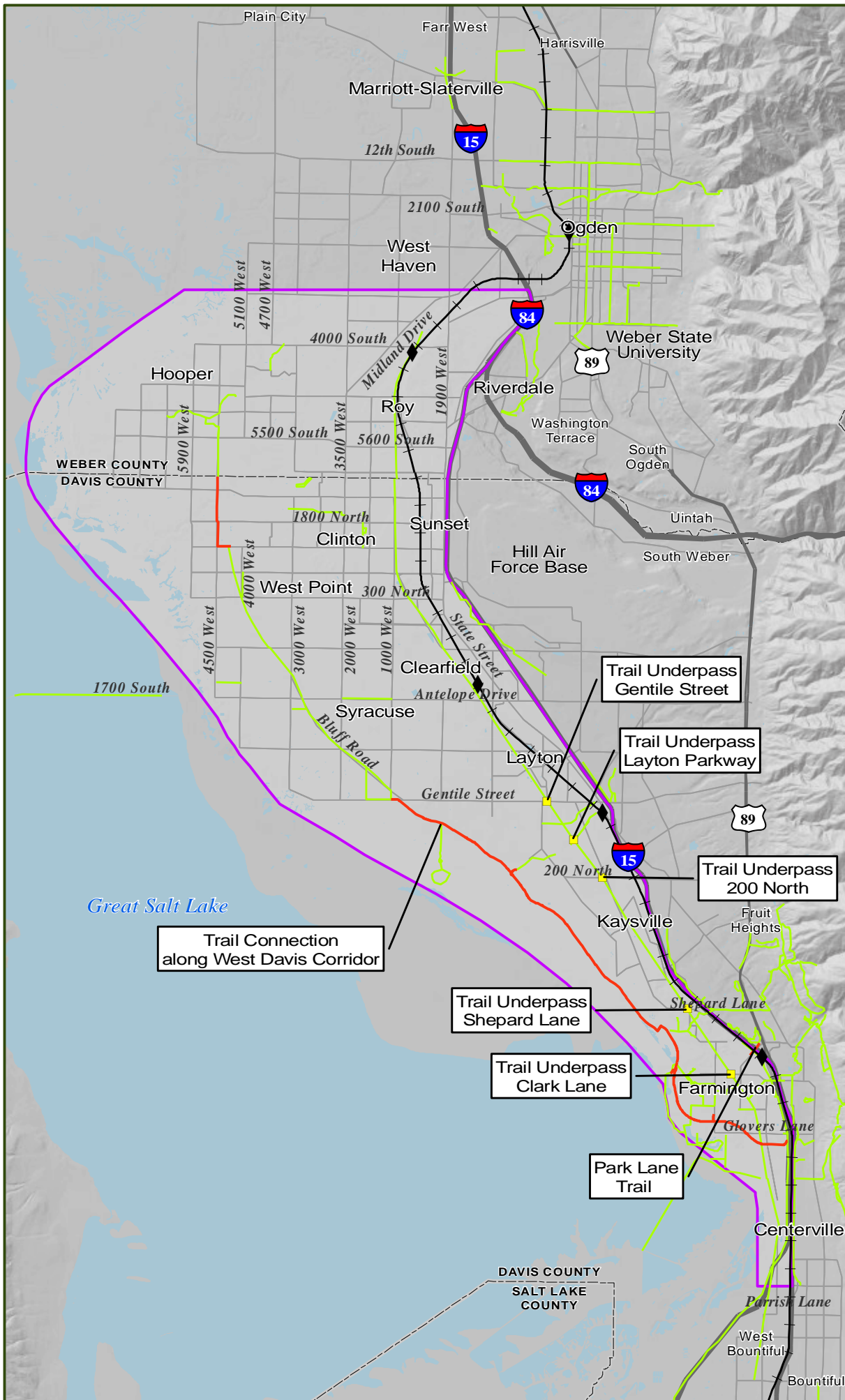
West Davis Corridor



2 LANE LIMITED ACCESS

**Two-Lane Highway
Typical Section**

Figure 2-17b

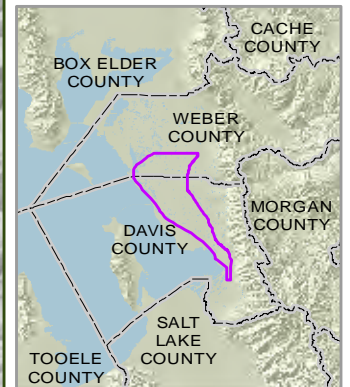


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- Potential Trail
- Underpass or Safety Improvement
- FrontRunner Stop
- Trail Constructed with West Davis Corridor
- Potential Connector Trail
- Existing Trail
- FrontRunner
- Study Area Boundary
- County Boundary



0 1 2 4
Miles

Trail Improvements

Figure 2-18

Layton Option







Farmington Option

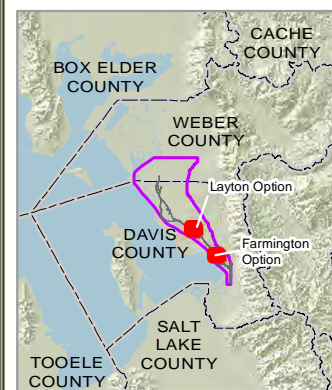


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

-  Wetland Avoidance Option - All Alternatives
-  Alternatives A1, A2, B1, B2
-  Wetlands
-  Study Area Boundary



0 1 2 4

Miles

**Wetland Avoidance
Options**

Figure 2-19



WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Alternative A1
- Study Area Boundary
- County Boundary

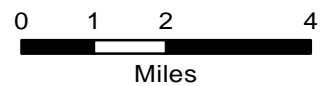
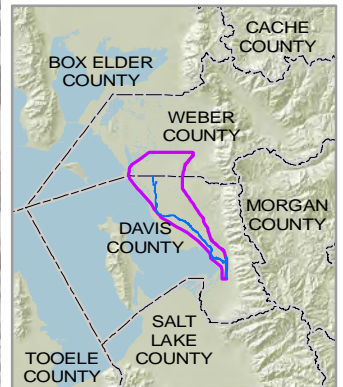
"Bubbles" show the lane configuration for roadways.



Two-Lane Highway (146 feet)



Four-Lane Highway (250 feet)



Alternative A1





Figure 2-20



WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

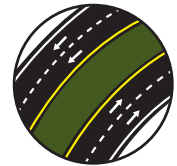
Legend

-  FrontRunner
-  Alternative A2
-  Study Area Boundary
-  County Boundary

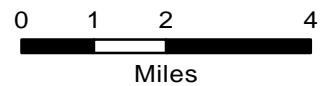
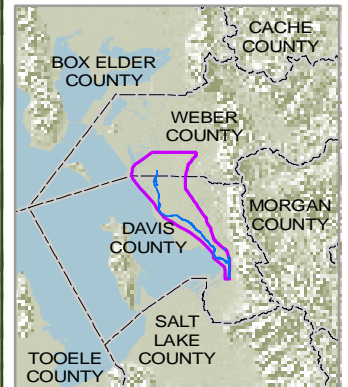
"Bubbles" show the lane configuration for roadways.



Two-Lane Highway (146 feet)

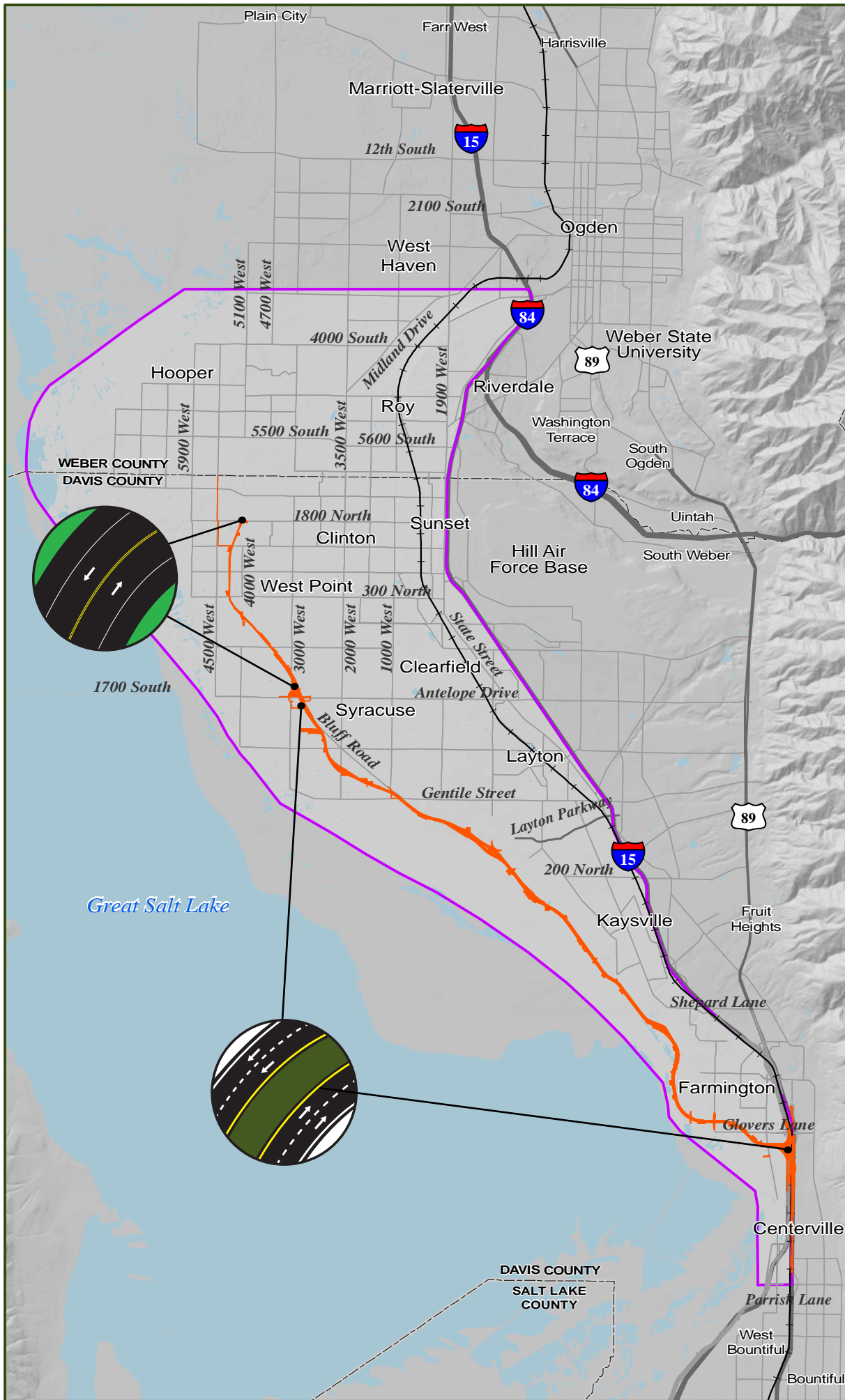


Four-Lane Highway (250 feet)



Alternative A2

Figure 2-21



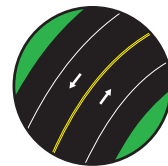
WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

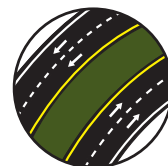
Legend

- FrontRunner
- Alternative B1
- Study Area Boundary
- County Boundary

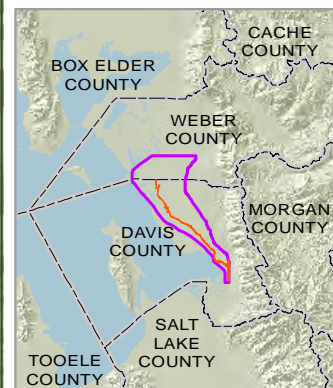
"Bubbles" show the lane configuration for roadways.



Two-Lane Highway (146 feet)



Four-Lane Highway (250 feet)



0 1 2 4

Miles

Alternative B1

Figure 2-22



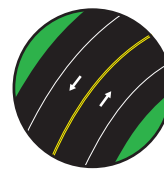
WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Alternative B2
- Study Area Boundary
- County Boundary

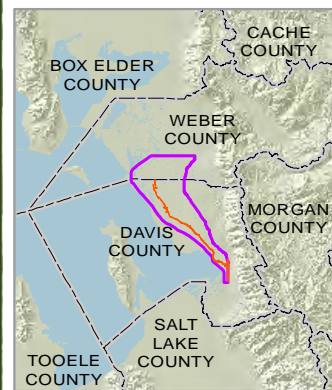
"Bubbles" show the lane configuration for roadways.



Two-Lane Highway (146 feet)



Four-Lane Highway (250 feet)



0 1 2 4

Miles

Alternative B2

Figure 2-23