

## Methodology

### **Obtaining Travel Time Results from North I-25 Model Runs**

The following steps are followed to obtain travel time Results from North I-25 Model Runs.

1. In the *Geographic* file, select links by condition (USE = 0), and select the interchange ramps at US 36 and Wadsworth manually. Export as a *Standard Geographic* file in a new folder called No\_HOV\_for\_TT. This step eliminates HOV lanes from the network.
2. Open this new .dbd file.
3. Join the links bin file to the appropriate **AM2** or **PM2** .bin file.
4. Create a new *network* file called PM2\_traveltimes.net with all of the attribute fields in the joined file.
5. Go to Tools→Shortest Path and select **\*\_Time** as the measure.
6. For Point-to-Point travel times, add a stop at the start and end points and calculate travel time.
7. For I-25 travel times, add a stop at the start point (DUS), and then add a stop and calculate at each subsequent interchange. Do not remove stops.
8. For US 85 and US 287 travel times, add stops along the roadway to ensure no deviation from the highway.

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North I-25 EIS  
Level 2B Screening



I-25 Travel Times Northbound PM Peak

From		To		Distance (miles)		2001 Base		2030 No-Action		2030 HWY Alt 1		2030 HWY Alt 2		2030 HWY Alt 3				2030 HWY Alt 4				2030 HWY Alt 5				2030 HWY Alt 6	
Node	Description	Node	Description	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Toll Lanes - Link	Toll Lanes - Total	Link	Cumul Total	HOV Lanes - Link	HOV Lanes - Total	Link	Cumul Total	Express Lanes - Link	Express Lanes - Total	Link	Cumul Total
8395	DUS	8620	20th	0.8	0.8	4.5	4.5	5.2	5.2	5.4	5.4	5.9	5.9	0.0		0.0		5.3	5.3	3.4	3.4	5.4	5.4	5.4	5.4	5.2	5.2
8620	20th	8621	38th	0.4	1.3	0.6	5.1	0.6	5.8	0.6	6.0	0.6	6.5	0.0		0.0		0.6	5.9	2.5	5.9	0.6	6.0	0.6	6.0	0.6	5.8
8621	38th	6441	I-70	0.9	2.2	1.8	6.9	2.8	8.6	3.1	9.1	3.1	9.6	0.0		0.0		2.9	8.8	2.9	8.8	3.0	9.0	3.0	9.0	2.8	8.6
6441	I-70	11234	58th	1.6	3.8	2.2	9.1	4.0	12.6	4.3	13.3	4.5	14.1	0.0		0.0		3.9	12.7	3.9	12.7	4.2	13.2	4.2	13.2	4.0	12.6
11234	58th	11229	I-76	1.1	4.9	1.6	10.7	2.6	15.2	2.9	16.2	3.1	17.2	0.0		0.0		2.6	15.3	2.6	15.3	3.0	16.2	3.0	16.2	2.6	15.1
11229	I-76	11304	70th	0.3	5.2			0.7	15.9	0.4	16.6	0.4	17.6	0.0		0.0		0.7	16.0	4.3	7.7	0.9	17.1	0.9	17.1	0.7	15.9
11304	70th	11311	US 36	0.4	5.6	2.9	13.5	0.7	16.6	1.0	17.6	1.0	18.5	0.0		0.0		0.8	16.9	0.3	8.0	1.0	18.2	1.0	18.2	0.7	16.6
11311	US 36	12572	84th	1.5	7.1	2.7	16.3	7.6	24.2	5.8	23.3	5.9	24.5	0.0		0.0		5.7	22.5	2.6	10.6	6.0	24.1	6.0	24.1	7.7	24.3
12572	84th	12559	Thornton Pkwy	1.3	8.4	1.7	17.9	4.7	29.0	4.0	27.4	4.2	28.6	0.0		0.0		3.9	26.4	2.5	13.1	3.4	27.5	3.4	27.5	4.8	29.1
12559	Thornton Pkwy	12543	104th	1.2	9.6	1.9	19.9	4.1	33.1	3.5	30.9	3.5	32.1	0.0		0.0		3.4	29.7	2.0	15.1	3.2	30.7	3.2	30.7	4.2	33.3
12543	104th	12518	120th	2.0	11.6	2.1	22.0	4.0	37.1	3.6	34.5	3.6	35.6	0.0		0.0		3.5	33.2	2.2	17.3	3.1	33.8	14.5	32.7	3.9	37.2
12518	120th	12644	136th	1.9	13.5			3.0	40.1	2.7	37.2	2.7	38.3	0.0		0.0		2.7	35.9	1.8	19.1	2.6	36.4	2.6	35.3	3.0	40.2
12644	136th	14247	144th	1.0	14.6			1.3	41.4	1.2	38.4	1.2	39.5	0.0		0.0		1.2	37.1	1.0	20.1	1.1	37.5	1.1	36.3	1.2	41.5
14247	144th	12195	E-470	1.4	16.0			2.1	43.5	1.8	40.1	1.8	41.3	0.0		0.0		1.8	38.9	1.4	21.4	1.5	39.0	1.5	37.8	2.0	43.5
12195	E-470	12748	SH 7	1.6	17.6	5.2	27.1	3.2	46.7	2.3	42.4	2.0	43.3	0.0		0.0		2.3	41.2	1.6	23.0	1.8	40.7	6.5	39.2	2.9	46.4
12748	SH 7	17005	Sheridan *	1.5	19.1							1.9	45.2	0.0		0.0											
12748	SH 7	12738	CR 8	1.5	20.6	2.6	29.7	5.6	52.2	3.8	46.2	2.1	47.4	0.0		0.0		4.1	45.3	2.7	25.8	3.3	44.0	3.3	42.4	5.1	51.5
12738	CR 8	16995	WCR 12 *	1.8	22.4							2.4	49.7	0.0		0.0											
12738	CR 8	12756	SH 52	1.2	23.6	2.6	32.2	4.0	56.2	3.2	49.4	1.3	51.0	0.0		0.0		3.3	48.7	2.8	28.5	2.9	46.9	2.9	45.3	3.7	55.2
12756	SH 52	16985	WCR 18 *	3.2	26.8							3.1	54.1	0.0		0.0											
12756	SH 52	11719	SH 119	1.9	28.6	4.2	36.4	5.1	61.3	4.7	54.2	1.7	55.9	0.0		0.0		4.8	53.5	4.6	33.1	4.6	51.5	10.6	49.8	4.9	60.1
11719	SH 119	12881	SH 66	3.1	31.7	2.5	38.9	2.6	63.9	2.5	56.7	2.6	58.4	0.0		0.0		2.5	56.0	2.5	35.6	2.5	53.9	2.5	52.3	2.6	62.7
12881	SH 66	14769	CR 34	1.9	33.7	1.8	40.7	2.5	66.4	1.8	58.5	1.8	60.2	0.0		0.0		2.1	58.1	1.8	37.4	1.8	55.7	1.8	54.1	2.0	64.7
14769	CR 34	16959	WCR 38 *	2.0	35.7							1.9	62.1	0.0		0.0											
14769	CR 34	14782	CR 44	2.9	38.6	4.5	45.2	6.5	72.9	4.5	63.0	2.6	64.7	0.0		0.0		5.3	63.4	4.5	41.9	4.5	60.2	4.5	58.6	5.5	70.2
14782	CR 44	14800	SH 60	2.1	40.7	1.9	47.0	2.7	75.6	1.9	64.9	1.9	66.6	0.0		0.0		2.3	65.7	1.9	43.7	1.9	62.1	1.9	60.5	2.3	72.5
14800	SH 60	14585	CR 52	2.1	42.7	1.7	48.8	2.5	78.1	1.8	66.6	1.9	68.5	0.0		0.0		2.2	67.8	1.7	45.5	1.8	63.9	1.8	62.2	2.3	74.8
14585	CR 52	14586	CR 54	0.9	43.7	1.0	49.8	1.5	79.5	1.0	67.6	0.9	69.4	0.0		0.0		1.2	69.1	1.0	46.5	1.0	64.9	1.0	63.2	1.3	76.1
14586	CR 54	15359	US 34	2.0	45.7	1.9	51.7	2.8	82.3	1.8	69.5	1.8	71.2	0.0		0.0		2.4	71.5	1.8	48.3	1.9	66.8	15.3	65.1	2.7	78.8
15359	US 34	15112	Crossroads	2.1	47.7	1.8	53.5	4.0	86.4	2.0	71.4	2.0	73.2	0.0		0.0		3.0	74.4	1.9	50.2	2.0	68.8	2.0	67.2	4.2	83.0
15112	Crossroads	16966	CR 30 *	1.9	49.7							1.8	75.0	0.0		0.0											
15112	Crossroads	15419	SH 392	1.0	50.7	2.8	56.3	3.7	90.1	2.7	74.2	0.9	75.9	0.0		0.0		3.4	77.8	2.7	52.9	2.7	71.5	2.7	69.8	3.8	86.8
15419	SH 392	15088	Harmony	3.1	53.7	2.7	59.0	4.4	94.5	2.9	77.0	2.9	78.8	0.0		0.0		3.7	81.5	2.8	55.7	2.8	74.3	7.5	72.6	4.6	91.4
15088	Harmony	15488	Prospect	3.0	56.8	2.8	61.9	3.7	98.2	2.8	79.9	2.9	81.7	0.0		0.0		3.3	84.8	2.8	58.5	2.9	77.1	2.9	75.5	3.8	95.2
15488	Prospect	16899	SH 14	1.0	57.8	0.9	62.8	1.1	99.3	0.9	80.8	0.9	82.6	0.0		0.0		1.0	85.8	0.9	59.4	0.9	78.1	0.9	76.4	1.1	96.3
16899	SH 14	16900	Vine *	0.9	58.7							0.8	83.4	0.0		0.0								4.4	77.1		
16900	Vine *	16901	CR 50 (Mtn Vista)	1.0	59.7	1.8	64.6	1.8	101.1	1.8	82.6	1.0	84.4	0.0		0.0		1.8	87.7	1.8	61.3	1.8	79.9	1.1	78.2	1.8	98.2
16901	CR 50 (Mtn Vista)	16902	SH 1	6.6	66.3	6.0	70.6	6.0	107.1	6.0	88.6	6.0	90.4	0.0		0.0		6.0	93.7	6.0	67.2	6.0	85.8	6.0	84.1	6.0	104.1

\* New Interchange in Highway Alternative 2

Source: PM2.bin	sh7 to sh 1	miles	time	time	time	time
		48.7	40.9	54.8	42.4	43.0
North I-25 Travel Models: 2001 38; 2030 No-Act D; 2030 Hwy 1 B; 2030 Hwy 2 A			speed			
			71.412	53.253	68.905	67.909

Access / Egress Points  
(Continuous Access North of US 36)

Access / Egress Points (All other cells include General Purpose Travel Times)

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North I-25 EIS  
Level 2B Screening



I-25 Travel Times Northbound PM Peak

From				To				Distance (miles)				Travel Time (minutes)											
												2001 Base		No-Action Transit		Transit 1		Transit 2		Transit 3		Transit 4	
Node	Description	Node	Description	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total		
8395	DUS	8620	20th	0.8	0.8	4.5	4.5	5.0	5.0	0.0		5.0	5.0	0.0		5.1	5.1	5.3	5.3	0.0			
8620	20th	8621	38th	0.4	1.3	0.6	5.1	0.6	5.6	0.0		0.6	5.6	0.0		0.6	5.7	0.6	5.9	0.0			
8621	38th	6441	I-70	0.9	2.2	1.8	6.9	2.7	8.3	0.0		2.8	8.4	0.0		2.8	8.5	2.9	8.7	0.0			
6441	I-70	11234	58th	1.6	3.8	2.2	9.1	3.7	12.0	0.0		3.9	12.3	0.0		3.9	12.4	3.8	12.6	0.0			
11234	58th	11229	I-76	1.1	4.9	1.6	10.7	2.4	14.4	0.0		2.6	14.9	0.0		2.5	14.9	2.5	15.1	0.0			
11229	I-76	11304	70th	0.3	5.2			0.7	15.1	0.0		0.7	15.6	0.0		0.7	15.6	0.7	15.8	0.0			
11304	70th	11311	US 36	0.4	5.6	2.9	13.5	0.7	15.8	0.0		0.7	16.3	0.0		0.7	16.3	0.7	16.5	0.0			
11311	US 36	12572	84th	1.5	7.1	2.7	16.3	7.7	23.5	0.0		7.8	24.1	0.0		7.6	23.9	7.5	24.0	0.0			
12572	84th	12559	Thornton Pkwy	1.3	8.4	1.7	17.9	5.0	28.5	0.0		4.7	28.8	0.0		4.7	28.6	4.7	28.7	0.0			
12559	Thornton Pkwy	12543	104th	1.2	9.6	1.9	19.9	4.2	32.7	0.0		4.2	33.0	0.0		4.0	32.5	4.1	32.8	0.0			
12543	104th	12518	120th	2.0	11.6	2.1	22.0	4.0	36.7	0.0		3.9	36.9	0.0		3.9	36.4	3.9	36.7	0.0			
12518	120th	12644	136th	1.9	13.5			3.1	39.8	0.0		3.0	39.9	0.0		3.0	39.4	3.0	39.7	0.0			
12644	136th	14247	144th	1.0	14.6			1.3	41.1	0.0		1.3	41.2	0.0		1.2	40.6	1.2	40.9	0.0			
14247	144th	12195	E-470	1.4	16.0			2.2	43.4	0.0		2.1	43.2	0.0		2.0	42.7	2.1	43.0	0.0			
12195	E-470	12748	SH 7	1.6	17.6	5.2	27.1	3.6	46.9	0.0		3.1	46.4	0.0		3.0	45.7	3.1	46.1	0.0			
12748	SH 7	17005	Sheridan *	1.5	19.1									0.0									
12748	SH 7	12738	CR 8	1.5	20.6	2.6	29.7	5.3	52.2	0.0		5.4	51.8	0.0		5.3	51.0	5.4	51.5	0.0			
12738	CR 8	16995	WCR 12 *	1.8	22.4									0.0									
12738	CR 8	12756	SH 52	1.2	23.6	2.6	32.2	3.8	56.1	0.0		3.9	55.7	0.0		3.8	54.8	3.9	55.4	0.0			
12756	SH 52	16985	WCR 18 *	3.2	26.8									0.0									
12756	SH 52	11719	SH 119	1.9	28.6	4.2	36.4	5.0	61.1	0.0		5.0	60.7	0.0		5.0	59.8	5.0	60.4	0.0			
11719	SH 119	12881	SH 66	3.1	31.7	2.5	38.9	2.6	63.7	0.0		2.6	63.4	0.0		2.6	62.4	2.6	63.0	0.0			
12881	SH 66	14769	CR 34	1.9	33.7	1.8	40.7	2.4	66.1	0.0		2.4	65.8	0.0		2.3	64.7	2.5	65.5	0.0			
14769	CR 34	16959	WCR 38 *	2.0	35.7									0.0									
14769	CR 34	14782	CR 44	2.9	38.6	4.5	45.2	6.5	72.5	0.0		6.4	72.2	0.0		6.3	71.1	6.4	71.9	0.0			
14782	CR 44	14800	SH 60	2.1	40.7	1.9	47.0	2.7	75.2	0.0		2.7	74.9	0.0		2.6	73.7	2.7	74.6	0.0			
14800	SH 60	14585	CR 52	2.1	42.7	1.7	48.8	2.5	77.7	0.0		2.5	77.4	0.0		2.4	76.1	2.5	77.1	0.0			
14585	CR 52	14586	CR 54	0.9	43.7	1.0	49.8	1.5	79.2	0.0		1.5	78.9	0.0		1.4	77.5	1.5	78.5	0.0			
14586	CR 54	15359	US 34	2.0	45.7	1.9	51.7	2.8	82.0	0.0		2.8	81.7	0.0		2.8	80.3	2.8	81.3	0.0			
15359	US 34	15112	Crossroads	2.1	47.7	1.8	53.5	4.0	86.0	0.0		4.0	85.6	0.0		3.4	83.7	4.0	85.3	0.0			
15112	Crossroads	16966	CR 30 *	1.9	49.7									0.0									
15112	Crossroads	15419	SH 392	1.0	50.7	2.8	56.3	3.7	89.7	0.0		3.7	89.3	0.0		3.5	87.1	3.7	88.9	0.0			
15419	SH 392	15088	Harmony	3.1	53.7	2.7	59.0	4.4	94.1	0.0		4.3	93.6	0.0		4.2	91.4	4.3	93.3	0.0			
15088	Harmony	15488	Prospect	3.0	56.8	2.8	61.9	3.7	97.8	0.0		3.7	97.3	0.0		3.6	95.0	3.7	97.0	0.0			
15488	Prospect	16899	SH 14	1.0	57.8	0.9	62.8	1.1	98.9	0.0		1.1	98.4	0.0		1.1	96.0	1.1	98.1	0.0			
16899	SH 14	16900	Vine *	0.9	58.7									0.0									
16900	Vine *	16901	CR 50 (Mtn Vista)	1.0	59.7	1.8	64.6	1.8	100.8	0.0		1.8	100.3	0.0		1.8	97.8	1.8	99.9	0.0			
16901	CR 50 (Mtn Vista)	16902	SH 1	6.6	66.3	6.0	70.6	6.0	106.7	0.0		6.0	106.2	0.0		6.0	103.8	6.0	105.9	0.0			

\* New Interchange in Highway Alternative 2

Source: PM2.bin

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12-Sep-07

North I-25 EIS  
Level 2B Screening

I-25 Travel Times Southbound AM Peak

				Travel Time (minutes)																							
From		To		Distance (miles)		2001 Base		2030 No-Action		2030 HWY Alt 1		2030 HWY Alt 2		2030 HWY Alt 3				2030 HWY Alt 4				2030 HWY Alt 5				2030 HWY Alt 6	
Node	Description	Node	Description	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Toll Lanes - Link	Toll Lanes - Total	Link	Cumul Total	HOV Lanes - Link	HOV Lanes - Total	Link	Cumul Total	Express Lanes - Link	Express Lanes - Total	Link	Cumul Total
16902	SH 1	16901	CR 50 (Mtn Vista)	6.1	6.1	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	0.0		0.0		5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
16901	CR 50 (Mtn Vista)	16900	Vine *	1.0	7.1							0.9	6.4											1.7	7.2		
16900	Vine *	16899	SH 14	1.1	8.1	1.9	7.4	2.0	7.5	1.9	7.4	1.0	7.4	0.0		0.0		2.0	7.5	2.0	7.5	2.0	7.5	2.0	7.5	2.0	7.5
16899	SH 14	15488	Prospect	1.0	9.2	1.0	8.4	1.0	8.6	1.0	8.4	1.0	8.4	0.0		0.0		1.0	8.5	0.9	8.5	1.0	8.5	1.0	8.5	1.1	8.6
15488	Prospect	15088	Harmony	3.1	12.2	2.9	11.3	3.4	12.0	2.9	11.3	2.9	11.3	0.0		0.0		3.2	11.7	2.8	11.3	2.9	11.4	4.0	11.2	3.5	12.1
15088	Harmony	15419	SH 392	2.9	15.1	2.7	13.9	3.7	15.7	2.7	14.0	2.7	14.0	0.0		0.0		3.2	15.0	2.7	14.0	2.6	14.0	2.6	13.9	3.9	15.9
15419	SH 392	16966	CR 30 *	1.1	16.2							1.0	14.9														
16966	CR 30 *	15112	Crossroads	1.9	18.2	2.8	16.7	3.9	19.6	2.8	16.8	1.8	16.8	0.0		0.0		3.4	18.3	2.7	16.7	2.8	16.8	2.8	16.7	4.0	19.9
15112	Crossroads	15359	US 34	2.1	20.2	1.9	18.6	2.3	21.9	1.9	18.7	1.9	18.7	0.0		0.0		2.1	20.4	1.9	18.6	1.9	18.7	1.9	18.6	2.4	22.4
15359	US 34	14586	CR 54	2.0	22.2	1.8	20.4	1.9	23.8	1.8	20.5	1.8	20.5	0.0		0.0		1.9	22.4	1.8	20.4	1.9	20.6	1.9	20.5	1.9	24.3
14586	CR 54	14585	CR 52	1.1	23.3	1.0	21.5	1.1	25.0	1.0	21.5	1.0	21.5	0.0		0.0		1.0	23.4	1.0	21.4	1.0	21.5	1.0	21.5	1.1	25.4
14585	CR 52	14800	SH 60	1.9	25.3	1.8	23.2	2.0	27.0	1.8	23.3	1.8	23.3	0.0		0.0		1.8	25.2	1.8	23.2	1.7	23.3	1.7	23.2	2.0	27.4
14800	SH 60	14782	CR 44	2.0	27.3	1.8	25.0	2.3	29.3	1.8	25.1	1.8	25.1	0.0		0.0		2.1	27.3	1.8	25.0	1.8	25.1	1.8	25.1	2.1	29.5
14782	CR 44	16959	WCR 38 *	3.0	30.3							2.8	27.9														
16959	WCR 38 *	14769	CR 34	2.0	32.3	4.6	29.6	6.1	35.5	4.6	29.7	1.8	29.7	0.0		0.0		5.2	32.5	4.6	29.6	4.6	29.7	4.6	29.7	5.3	34.8
14769	CR 34	12881	SH 66	2.0	34.3	1.8	31.4	2.6	38.1	1.8	31.5	1.8	31.5	0.0		0.0		2.1	34.6	1.8	31.3	1.8	31.5	1.8	31.5	2.1	36.9
12881	SH 66	11719	SH 119	3.2	37.5	2.6	34.0	2.8	40.8	2.6	34.1	2.6	34.1	0.0		0.0		2.9	37.5	2.6	33.9	2.9	34.4	2.6	34.0	2.7	39.5
11719	SH 119	16985	WCR 18 *	1.4	38.8							1.3	35.4														
16985	WCR 18 *	12756	SH 52	3.7	42.5	4.1	38.2	5.4	46.2	4.8	39.0	3.7	39.1	0.0		0.0		5.0	42.5	4.6	38.5	4.6	39.0	4.6	38.6	5.1	44.7
12756	SH 52	16995	WCR 12 *	1.0	43.5							1.2	40.3														
16995	WCR 12 *	12738	CR 8	1.9	45.4	2.5	40.7	4.6	50.8	3.4	42.4	2.9	43.2	0.0		0.0		3.7	46.1	2.7	41.2	2.9	41.9	2.9	41.5	4.1	48.8
12738	CR 8	17005	Sheridan *	1.3	46.8							2.6	45.8														
17005	Sheridan *	12748	SH 7	1.7	48.5	2.7	43.3	7.4	58.2	4.5	46.8	2.6	48.4	0.0		0.0		5.2	51.3	2.8	44.0	3.7	45.6	3.4	44.9	6.4	55.2
12748	SH 7	12195	E-470	1.4	49.9			3.1	61.3	2.1	48.9	2.1	50.5	0.0		0.0		2.3	53.6	1.3	45.3	1.6	47.1	1.6	46.5	2.7	58.0
12195	E-470	14247	144th	1.6	51.5			2.7	64.0	2.1	51.1	2.0	52.5	0.0		0.0		2.3	55.9	1.5	46.8	1.8	48.9	1.8	48.3	2.5	60.5
14247	144th	12644	136th	1.0	52.5			1.4	65.4	1.3	52.3	1.3	53.7	0.0		0.0		1.3	57.2	0.9	47.7	1.2	50.1	1.2	49.4	1.3	61.8
12644	136th	12518	120th	2.0	54.5	5.2	48.5	4.1	69.4	3.6	55.9	3.6	57.3	0.0		0.0		3.6	60.8	2.0	49.6	3.5	53.6	2.7	52.2	4.0	65.8
12518	120th	12543	104th	2.0	56.5	2.1	50.6	5.5	74.9	4.8	60.7	5.0	62.3	0.0		0.0		4.6	65.4	2.3	51.9	4.7	58.3	4.7	56.9	5.2	71.0
12543	104th	12559	Thornton Pkwy	1.2	57.7	2.0	52.6	5.1	80.0	4.4	65.2	4.6	66.9	0.0		0.0		4.1	69.5	2.0	54.0	4.5	62.8	4.5	61.4	4.8	75.9
12559	Thornton Pkwy	12572	84th	1.3	59.0	2.9	55.5	6.7	86.6	5.7	70.8	6.0	72.8	0.0		0.0		5.4	74.9	3.4	57.4	5.5	68.3	5.5	66.9	6.5	82.4
12572	84th	11304	US 36	1.5	60.5	9.7	65.2	14.6	101.2	11.1	81.9	11.9	84.7	0.0		0.0		11.1	86.0	5.2	62.6	11.3	79.6	0.1	67.0	14.0	96.5
11304	US 36	11229	I-76	0.4	60.8	0.6	65.8	0.5	101.7	0.6	82.5	0.6	85.3	0.0		0.0		0.7	86.8	0.7	63.3	1.8	81.4	1.8	68.8	0.5	97.0
11229	I-76	11234	58th	1.4	62.2	5.4	71.2	3.5	105.2	4.2	86.8	4.6	89.9	0.0		0.0		3.7	90.4	3.7	67.0	4.7	86.1	4.7	73.5	3.5	100.4
11234	58th	6441	I-70	1.4	63.7	4.2	75.3	3.9	109.0	4.4	91.2	4.9	94.8	0.0		0.0		4.0	94.4	4.0	71.0	4.9	91.0	4.9	78.4	3.8	104.3
6441	I-70	8621	38th	0.5	64.2	1.8	77.2	1.6	110.6	1.7	92.9	1.9	96.8	0.0		0.0		1.6	96.0	1.6	72.5	1.8	92.8	1.8	80.3	1.5	105.8
8621	38th	8620	20th	1.2	65.4	1.8	79.0	2.4	113.1	2.5	95.4	2.6	99.4	0.0		0.0		2.4	98.4	2.4	74.9	2.6	95.4	2.6	82.8	2.4	108.2
8620	20th	8395	DUS	1.0	66.4	5.6	84.6	5.5	118.5	5.6	101.0	6.7	106.1	0.0		0.0		5.5	103.9	8.8	71.3	5.6	101.0	5.6	88.4	5.6	113.8

\* New Interchange in Highway Alternative 2

Access / Egress Points  
(Continuous Access North  
of US 36)

Access / Egress Points (All  
other cells include General  
Purpose Travel Times)

Source: AM2.bin  
North I-25 Travel Models: 2001 38; 2030 No-Act D; 2030 Hwy 1 B; 2030 Hwy 2 A

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North I-25 EIS  
Level 2B Screening



I-25 Travel Times Southbound AM Peak

From		To		Distance (miles)		Travel Time (minutes)															
						2001 Base		No-Action Transit		Transit 1		Transit 2		Transit 3		Transit 4		Transit 5		Transit 6	
Node	Description	Node	Description	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total
16902	SH 1	16901	CR 50 (Mtn Vista)	6.1	6.1	5.5	5.5	5.5	5.5	0.0		5.5	5.5	0.0		5.5	5.5	5.5	5.5	0.0	
16901	CR 50 (Mtn Vista)	16900	Vine *	1.0	7.1																
16900	Vine *	16899	SH 14	1.1	8.1	1.9	7.4	2.0	7.5	0.0		2.0	7.5	0.0		2.0	7.5	2.0	7.5	0.0	
16899	SH 14	15488	Prospect	1.0	9.2	1.0	8.4	1.0	8.6	0.0		1.0	8.6	0.0		1.0	8.5	1.0	8.6	0.0	
15488	Prospect	15088	Harmony	3.1	12.2	2.9	11.3	3.4	12.0	0.0		3.4	12.0	0.0		3.4	11.9	3.4	11.9	0.0	
15088	Harmony	15419	SH 392	2.9	15.1	2.7	13.9	3.7	15.7	0.0		3.6	15.6	0.0		3.6	15.6	3.6	15.5	0.0	
15419	SH 392	16966	CR 30 *	1.1	16.2																
16966	CR 30 *	15112	Crossroads	1.9	18.2	2.8	16.7	3.9	19.6	0.0		3.8	19.4	0.0		3.7	19.2	3.8	19.4	0.0	
15112	Crossroads	15359	US 34	2.1	20.2	1.9	18.6	2.3	21.9	0.0		2.3	21.7	0.0		2.3	21.5	2.3	21.7	0.0	
15359	US 34	14586	CR 54	2.0	22.2	1.8	20.4	1.9	23.9	0.0		1.9	23.6	0.0		2.0	23.4	1.9	23.6	0.0	
14586	CR 54	14585	CR 52	1.1	23.3	1.0	21.5	1.1	25.0	0.0		1.1	24.8	0.0		1.2	24.6	1.1	24.7	0.0	
14585	CR 52	14800	SH 60	1.9	25.3	1.8	23.2	2.0	27.1	0.0		2.0	26.8	0.0		2.1	26.7	1.6	26.3	0.0	
14800	SH 60	14782	CR 44	2.0	27.3	1.8	25.0	2.3	29.4	0.0		2.3	29.1	0.0		2.2	28.9	2.7	29.0	0.0	
14782	CR 44	16959	WCR 38 *	3.0	30.3																
16959	WCR 38 *	14769	CR 34	2.0	32.3	4.6	29.6	6.0	35.4	0.0		6.0	35.0	0.0		5.5	34.4	5.9	34.9	0.0	
14769	CR 34	12881	SH 66	2.0	34.3	1.8	31.4	2.6	38.0	0.0		2.5	37.5	0.0		2.3	36.7	2.5	37.4	0.0	
12881	SH 66	11719	SH 119	3.2	37.5	2.6	34.0	2.8	40.7	0.0		2.7	40.3	0.0		2.7	39.4	2.7	40.1	0.0	
11719	SH 119	16985	WCR 18 *	1.4	38.8																
16985	WCR 18 *	12756	SH 52	3.7	42.5	4.1	38.2	5.3	46.1	0.0		5.3	45.5	0.0		5.1	44.5	5.2	45.4	0.0	
12756	SH 52	16995	WCR 12 *	1.0	43.5																
16995	WCR 12 *	12738	CR 8	1.9	45.4	2.5	40.7	4.4	50.4	0.0		4.4	50.0	0.0		4.2	48.7	4.3	49.7	0.0	
12738	CR 8	17005	Sheridan *	1.3	46.8																
17005	Sheridan *	12748	SH 7	1.7	48.5	2.7	43.3	6.9	57.3	0.0		7.0	57.0	0.0		6.5	55.2	6.9	56.6	0.0	
12748	SH 7	12195	E-470	1.4	49.9			3.3	60.6	0.0		3.0	59.9	0.0		2.8	57.9	2.9	59.5	0.0	
12195	E-470	14247	144th	1.6	51.5			3.1	63.7	0.0		2.6	62.6	0.0		2.5	60.5	2.6	62.1	0.0	
14247	144th	12644	136th	1.0	52.5			1.4	65.2	0.0		1.4	63.9	0.0		1.3	61.8	1.3	63.4	0.0	
12644	136th	12518	120th	2.0	54.5	5.2	48.5	4.2	69.4	0.0		4.1	68.0	0.0		4.0	65.8	3.9	67.3	0.0	
12518	120th	12543	104th	2.0	56.5	2.1	50.6	5.5	74.9	0.0		5.3	73.3	0.0		5.2	71.0	5.2	72.5	0.0	
12543	104th	12559	Thornton Pkwy	1.2	57.7	2.0	52.6	5.3	80.2	0.0		5.0	78.3	0.0		5.1	76.0	4.8	77.3	0.0	
12559	Thornton Pkwy	12572	84th	1.3	59.0	2.9	55.5	6.8	87.0	0.0		6.5	84.8	0.0		6.5	82.5	6.3	83.7	0.0	
12572	84th	11304	US 36	1.5	60.5	9.7	65.2	14.5	101.6	0.0		14.2	99.0	0.0		14.2	96.8	13.9	97.6	0.0	
11304	US 36	11229	I-76	0.4	60.8	0.6	65.8	0.5	102.1	0.0		0.5	99.5	0.0		0.5	97.3	0.5	98.1	0.0	
11229	I-76	11234	58th	1.4	62.2	5.4	71.2	3.0	105.1	0.0		3.4	102.9	0.0		3.4	100.6	3.3	101.4	0.0	
11234	58th	6441	I-70	1.4	63.7	4.2	75.3	3.4	108.5	0.0		3.8	106.6	0.0		3.8	104.4	3.7	105.1	0.0	
6441	I-70	8621	38th	0.5	64.2	1.8	77.2	1.4	109.9	0.0		1.5	108.1	0.0		1.5	105.9	1.5	106.6	0.0	
8621	38th	8620	20th	1.2	65.4	1.8	79.0	2.3	112.2	0.0		2.4	110.5	0.0		2.4	108.3	2.4	109.0	0.0	
8620	20th	8395	DUS	1.0	66.4	5.6	84.6	5.3	117.6	0.0		5.3	115.8	0.0		5.3	113.6	5.4	114.4	0.0	

\* New Interchange in Highway Alternative 2

Source: AM2.bin

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### Travel Time Comparisons

From		To		Approximate Distance (miles)	Travel Time (minutes)										
Node	Description	Node	Description		2001 Base	2030 No-Action	2030 HWY Alt 1	2030 HWY Alt 2	2030 HWY Alt 3	2030 HWY Alt 4	2030 HWY Alt 4 - HOV Lanes	2030 HWY Alt 5	2030 HWY Alt 5 - Express Lanes	2030 HWY Alt 6	2030 HWY Alt 7
11907	Boulder	15463	Fort Collins	55	69.1	104.8	90.7	90.9		96.6	84.4	88.7	88.7	102.7	99.1
11907	Boulder	16582	Greeley	53	66.1	91.6	84.4	83.4		86.4	77.4	82.5	82.4	78.7	87.8
11907	Boulder	15277	Loveland	37	53.7	73.4	70.7	70.3		70.7	70.7	70.0	70.0	72.6	72.1
8395	DUS	15463	Fort Collins	64	72.7	118.0	100.2	102.1		105.0	78.6	97.3	95.6	115.2	113.6
8395	DUS	16582	Greeley	61	69.6	104.6	93.9	94.6		94.7	71.6	91.0	89.4	87.3	102.2
8395	DUS	15277	Loveland	50	62.3	106.9	96.6	98.1		96.9	75.4	93.5	91.8	104.1	105.1
15463	Fort Collins	11907	Boulder	55	63.7	99.7	84.1	81.0		93.8	81.2	84.7	84.1	97.8	93.4
15463	Fort Collins	8395	DUS	64	68.1	109.8	87.0	87.7		99.0	76.6	84.3	83.6	106.5	100.7
15463	Fort Collins	12793	Longmont	41	43.2	79.4	63.8	60.9		73.6	61.0	64.4	63.7	77.4	73.1
16582	Greeley	11907	Boulder	53	61.8	80.9	76.0	71.5		80.0	74.4	77.5	76.9	67.5	78.3
16582	Greeley	8395	DUS	61	66.2	88.7	78.9	78.2		85.2	69.8	77.0	76.5	61.0	85.5
16582	Greeley	12793	Longmont	39	41.3	60.7	55.7	51.3		59.7	54.2	57.1	56.6	53.8	58.0
12793	Longmont	15463	Fort Collins	41	44.3	72.2	62.2	59.2		67.3	61.2	62.6	62.6	70.3	67.5
12793	Longmont	16582	Greeley	39	41.3	58.9	55.9	51.7		57.0	54.2	56.4	56.4	55.8	56.2
12793	Longmont	15277	Loveland	19	30.6	41.8	39.9	39.5		40.0	40.0	39.4	39.4	41.2	40.7
15277	Loveland	11907	Boulder	35	50.1	55.8	53.5	53.0		54.2	54.2	53.5	53.5	55.1	54.4
15277	Loveland	8395	DUS	50	55.6	81.9	71.8	70.5		76.0	61.2	69.1	68.5	79.2	77.0
15277	Loveland	12793	Longmont	19	30.3	34.6	32.3	32.0		33.1	33.1	32.3	32.3	34.0	33.3

Source: PM2.bin

North I-25 Travel Models: 2001 38; 2030 No-Act D; 2030 Hwy 1 B; 2030 Hwy 2 A

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12-Sep-07



**US 85 AM Southbound Travel Times**

From		To		Distance (miles)		Travel Time (minutes)															
Node	Description	Node	Description	2001 Base		2030 No-Action		2030 HWY Alt 1		2030 HWY Alt 2		2030 HWY Alt 3		2030 HWY Alt 4		2030 HWY Alt 5		2030 HWY Alt 6			
				Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total
8395	DUS	12707	US 85 / I-7	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
12707	US 85 / I-7	16302	US 85 / SH	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	

**US 287 AM Southbound Travel Times**

From		To		Distance (miles)		Travel Time (minutes)															
Node	Description	Node	Description	2001 Base		2030 No-Action		2030 HWY Alt 1		2030 HWY Alt 2		2030 HWY Alt 3		2030 HWY Alt 4		2030 HWY Alt 5		2030 HWY Alt 6			
				Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total
8395	DUS	12226	US 287 / U	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
12226	US 287 / U	15770	US 287 / S	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	

**US 85 PM Northbound Travel Times**

From		To		Distance (miles)		Travel Time (minutes)															
Node	Description	Node	Description	2001 Base		2030 No-Action		2030 HWY Alt 1		2030 HWY Alt 2		2030 HWY Alt 3		2030 HWY Alt 4		2030 HWY Alt 5		2030 HWY Alt 6			
				Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total
8395	DUS	12707	US 85 / I-7	12.3	12.3	19.1	19.1	39.5	39.5	38.6	38.6	39.5	39.5	0.0		37.7	37.7	37.6	37.6	42.6	42.6
12707	US 85 / I-7	16302	US 85 / SH	52.3	64.6	66.4	85.5	95.1	134.6	89.3	127.9	88.7	128.2	0.0		90.7	128.4	88.2	125.8	61.7	104.2

**US 287 PM Northbound Travel Times**

From		To		Distance (miles)		Travel Time (minutes)															
Node	Description	Node	Description	2001 Base		2030 No-Action		2030 HWY Alt 1		2030 HWY Alt 2		2030 HWY Alt 3		2030 HWY Alt 4		2030 HWY Alt 5		2030 HWY Alt 6			
				Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total	Link	Cumul Total
8395	DUS	12226	US 287 / U	14.8	14.8	28.7	28.7	33.4	33.4	33.6	33.6	34.7	34.7	0.0		33.6	33.6	33.7	33.7	33.4	33.4
12226	US 287 / U	15770	US 287 / S	47.2	62.0	84.8	113.5	121.7	155.1	116.2	149.8	113.1	147.9	0.0		112.3	145.9	114.7	148.4	120.3	153.7

# North I-25 EIS Level 2B Screening



## US 85 AM Southbound Travel Times

From US 34 Bypass to 104th Avenue (Approx. 38 Miles)

	Alternative	
	2030 No-Action	2030 Hwy Alt 6 "I-85"
Travel Time (Minutes)	77.1	43.0

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