



October 28, 2010

Mr. Benson M. Stein  
State of Colorado  
Department of Transportation  
Office of Financial Mgmt. & Budget (OFMB)  
4201 East Arkansas Avenue  
Denver, Colorado 80222

**RE: Revised US 36 Initial Base Case Analyses – Indicative Traffic and Revenue Findings**

Dear Mr. Stein:

Wilbur Smith Associates (WSA) is pleased to submit this letter containing our revised indicative traffic and revenue forecast for the Base Case project under both an HOV2+ and HOV3+ free scenario. As with the October 6<sup>th</sup> submission, these revised estimates should be viewed as planning level forecasts and are not at a level that is suitable for project financing. Significant data collection and model refinement will be performed during the investment grade portion of this study to support possible project financing.

In performing this revised preliminary forecast, some added refinements to the travel demand model were made, but the overall approach remained the same. WSA utilized the latest version of the DRCOG travel demand model and existing traffic count data for an initial calibration of US 36, I-25 and other roadways in the study area. However, while performing an internal review of the global demand model process, it was determined that traffic was not being assigned from a number of internal and external traffic analysis zones. Changes to the traffic assignment procedures fixed the problem. However, fixing the error produced more traffic in the assignments, particularly on I-25, even after additional recalibration assignments were run. A much more robust calibration effort is planned for the investment grade analysis. Once the global model was fixed, a new subarea extraction of the larger DRCOG model was performed to create our market share demand model for the US 36 and I-25 project corridor. This market share model includes multiple morning, midday, and afternoon time slices to reflect the variability in peaking patterns and travel volumes during the day. An additional modification made for these revised estimates was a further disaggregation of the midday trip tables. The October 6 submission had two midday time periods – Midday 1 from 9:00 AM to 11:30 AM and Midday 2 from 11:30 AM to 3:00 PM. This did not allow us to accurately estimate traffic and revenue due to the I-25 HOT lane closure between 10:00 AM to noon. These revised estimates are based on trip tables and traffic assignments for three midday time periods – Midday 0 from 9:00 AM to

10:00 AM, Midday 1 from 10:00 AM to noon, and Midday 2 from noon to 3:00 PM. A detailed calibration effort of this sub area model by time period and direction of travel will be performed using 2010 traffic count data, occupancy surveys, and travel time surveys on US 36 during the investment grade traffic and revenue study.

The assumed project configuration for the full build managed lane project is shown in Figure 1. The Base Case configuration used in this analysis extends from the ingress and egress ramps north of Wadsworth Parkway to the southern terminus of the existing I-25 Express Toll Lanes. The assumed Base Case infrastructure was incorporated into the market-share demand model and traffic matrices were developed for the subarea model and include classifications by truck, single-occupant vehicle, HOV2+ vehicles, and HOV3+ vehicles at an assumed opening year and future (2015 and 2035) year level.

Based on WSA's experience garnered during various projects in the Denver Metro area, preliminary value of time (VOT) and willingness to pay estimates were derived using US Census data and various other available data sources. The average value of time developed and used in our analysis was \$0.21 per minute. Value of time was inflated by 3.0 percent per year to reflect inflation and a small real increase in incomes. Due to the assumed schedule for this initial analysis, a more detailed examination of the willingness-to-pay and an in-depth stated preference survey in the US 36 corridor is included during the investment grade study.

Further sensitivity testing is planned for this Base Case forecast, assuming lower and higher traffic growth in the corridor, and lower and higher value of time assumptions. Once you have reviewed the findings included in this letter, these tests will be performed assuming either an HOV2+ or HOV3+ scenario based on your recommendation.

The rest of this letter discusses the Base Case analysis and findings for both an HOV2+ and HOV3+ operating scenario and includes the following:

- Selected per mile toll rates by time period, direction of travel, and travel segment;
- Toll rates by specific movement on the managed lanes by time period;
- Estimates of tolled and toll free average weekday traffic and toll revenue by time period and travel direction; and
- Estimates of annual trips and gross toll revenue.

### **Selected Per Mile Toll Rates**

At the assumed opening year of 2015 and future year 2035, traffic assignments were made for each analysis time period, at a range of per mile toll rates between \$0.05 and \$0.60 per mile assuming a minimum toll of \$0.25 (2015) to \$0.40 (2030) to identify the relative sensitivity of traffic demand in the managed lanes to tolls. Separate assignments were performed under HOV2+ and HOV3+ operating assumptions. The tolling zones assumed in our Base Case

forecast are depicted in Figure 1. Six tolling zones were assumed in the southbound direction and five tolling zones in the northbound direction.

Per mile toll rates were selected by time period, direction of travel, and segment that aimed to optimize toll revenue while also ensuring free flow conditions on each segment of the US 36 and I-25 managed lanes. In 2015, selected toll rates range from \$0.05 per mile during off peak time periods to a high of between \$0.40 to \$0.50 per mile during the peaks (Tables A1-1 and A1-2). Toll rates increase over time due to the higher demand, increased time savings provided by the managed lanes, and the increase in value of time. In 2035, the need to manage SOV demand on a smaller amount of available capacity requires selection of toll rates during the peak that are beyond the revenue maximizing point in some locations. By 2035, selected per mile toll rates range from \$0.05 to \$2.05, depending on the time of day, direction of travel, and particular travel segment along the US 36 and I-25 managed lanes.

In addition to per mile toll rates by segment, tolls for eligible travel movements in the managed lanes are also provided in Tables A2-1-1 through A2-1-9 for the HOV2+ free scenario and in Tables A2-2-1 through A2-2-9 for the HOV3+ free scenario. For example, in 2015 under HOV2+Free between 7:00 AM and 8:00 AM in the southbound direction, the toll to travel the entire distance of the US 36 and I-25 managed lanes would be \$4.09. The toll for traveling on the US 36 segment only would be \$1.44, while traveling just on the I-25 managed lanes would be \$2.65. The from\to labeling in these tables are shown in Figure 1 and can be referenced when looking at these tables.

### **Estimated Average Weekday Traffic and Toll Revenue**

Tables A3-1-1 and A3-1-2 contain estimates of toll free and tolled average weekday traffic by time period and travel direction for the HOV2+ scenario. Average toll rate, average weekday revenue, and annual estimates of transactions and revenue are also provided. Tables A3-2-1 and A3-2-2 contain this same information for the HOV3+ scenario. The AM (7:00AM-8:00AM) and PM (5:00PM-6:00PM) peak hours are estimated to account for 36.1 to 41.5 percent of the total average weekday revenue.

Under the HOV2+ free scenario, toll-free traffic accounts for 36.3 and 35.5 percent of total usage of the managed lanes in years 2015 and 2035, respectively. Under the HOV3+ scenario, toll-free traffic as a percent of the total is estimated to be 10.6 and 10.2 percent. Overall, average weekday transactions are estimated to grow by 0.65 percent (HOV2+) to 0.69 percent (HOV3+) per year between 2015 and 2035, while annual toll revenue is estimated to grow by 5.0 percent (HOV2+free) and 5.7 percent (HOV3+free) per year.

Tables A4-1-1 through A4-1-4 and Tables 4-2-1 through 4-2-4 show the breakout of average weekday transactions and toll revenue by managed lane segment for the HOV2+ free and HOV3+ scenarios, respectively. In general, 43 and 38 percent of the year 2015 total estimated

revenue is forecasted to be generated on US 36 under the HOV2+ and HOV3+ scenarios, respectively.

### **Estimated Annual Traffic and Toll Revenue**

Tables A5-1 and A5-2 contain estimates of annual trips and gross toll revenue without ramp-up. In 2015, annual toll revenue is estimated to be \$8.1 million under an HOV2+ free operation and \$10.5 million under an HOV3+ free operation. By 2035, annual revenue is estimated to increase to \$21.7 million for the HOV2+ free scenarios and to \$31.9 million for the HOV3+ free scenario.

### **Estimated Annual Gross Toll Revenue Per Roadway**

Tables A6-1 and A6-2 present annual gross toll revenue estimates from 2015 through 2035 for I-25 and US 36, separately, for the HOV2+ and HOV3+ scenarios. In 2015, estimated annual toll revenue for the HOV2+ scenario is \$4.6 million on I-25 and \$3.5 million without ramp-up on US 36. Total toll revenue is estimated at \$8.1 million. Including ramp-up on US 36, annual toll revenue is estimated at \$2.0 million, or a total of \$6.6 million when combined with I-25 revenue. US 36 accounts for 44 percent of total annual toll revenue without ramp-up and 31 percent with ramp-up.

The annualized transactions and revenue forecasts for years 2015, 2016, and 2017 were adjusted downward to reflect “ramp-up”. Ramp-up is the phenomenon experienced on most start-up toll facilities in which high levels of growth may be experienced over the first three years or so of operation as the motoring public gradually becomes aware of and begins using the new facility. WSA has done research on existing managed lane facilities and has developed ramp-up factors spanning a period of 3 years which are being applied to this forecast. Ramp-up has only been applied to US 36 estimates.

Estimated 2015 annual toll revenue for the HOV3+ scenario is \$5.2 million on I-25 and \$5.3 million without ramp-up on US 36. Total toll revenue is estimated at \$10.5 million. Including ramp-up on US 36, estimated annual toll revenue drops to \$3.1 million, or a total of \$8.3 million, including I-25 revenue. US 36 accounts for 50 and 37 percent of total annual toll revenue without and with ramp-up, respectively.

### **Estimated Annual Gross and Net Toll Revenue Per Roadway**

Tables A7-1 and A7-2 present annual gross and net toll revenue estimates with ramp-up included for the HOV2+ and HOV3+ scenarios, respectively. The net toll revenue estimates deduct the toll operations and maintenance costs from gross toll revenue and would be what is available for debt service coverage.

Mr. Benson M. Stein  
October 28, 2010  
Page 5

### Next Steps

A series of sensitivity tests will be performed around the Base Case estimates. It is recommended that for either the HOV2+ free or HOV3+ scenario that we run sensitivity tests on the following input variables.

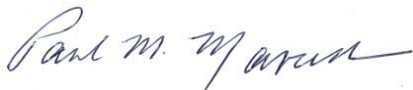
- Higher value of time +25 percent
- Lower value of time -25 percent
- Higher traffic growth +30 percent
- Lower traffic growth -30 percent

In addition we will test one alternative toll configuration such as a flat toll rate scenario. A flat toll rate scenario would assume that any trip made on the managed lanes would be assessed the same toll rate and would not be dependent upon length of travel. However, toll rates would still vary by time period and direction. This type of scenario encourages longer trip lengths as shorter trip will have high per mile toll rates and would likely be priced out of the lanes for the most part. This type of rate structure can also have the negative outcome of underutilized segments of the managed lanes where congestion is less prevalent.

We look forward to discussing these results with you. Please contact us if you have any questions or need further information.

Very truly yours,

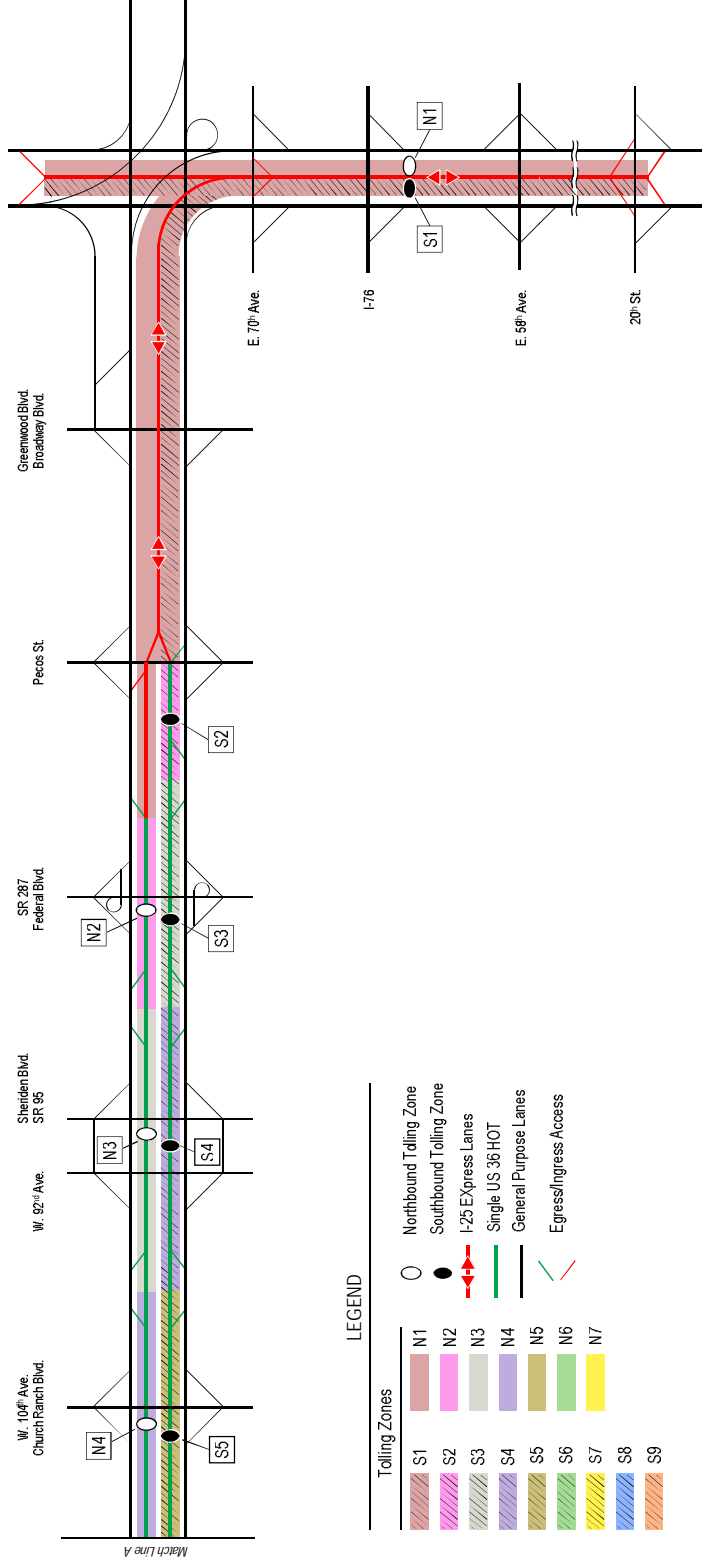
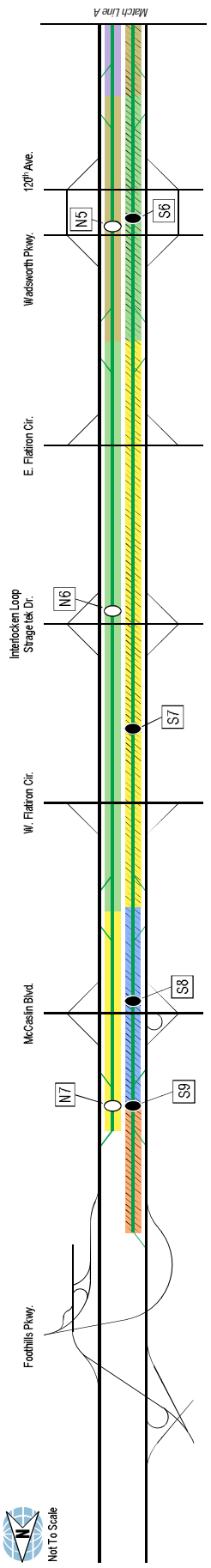
WILBUR SMITH ASSOCIATES



Paul M. Marcella  
Senior Associate

US 36 Express Toll Lanes

CO 104781 Graphics / Powerplant / Landscape / 1x17.rvt / 10/16/10



**LEGEND**

	N1		Northbound Tolling Zone
	N2		Southbound Tolling Zone
	N3		I-25 Express Lanes
	N4		Single US 36 HOT
	N5		General Purpose Lanes
	N6		Egress/Ingress Access
	N7		
	S1		
	S2		
	S3		
	S4		
	S5		
	S6		
	S7		
	S8		
	S9		

TOLLING ZONE CONFIGURATION  
FIGURE 1

**DRAFT**

**Table A1-1**  
**Per Mile Toll Rates**  
**US 36 Express Toll Lanes - Option A - HOV2 + Free**  
**Revenue Optimization**  
**All Toll Rates are Shown in Future Year Dollars**

2015 Northbound - Minimum Toll \$0.25  
 Per Mile Toll Rate (\$)  
 By Toll Zone

Time Period	I-25	US 36					
	N-1	N-2	N-3	N-4	N-5	N-6	N-7
AM1	6:30 AM - 7:00 AM		\$0.05	\$0.05	\$0.05	\$0.05	
AM2	7:00 AM - 8:00 AM		\$0.05	\$0.15	\$0.15	\$0.10	
AM3	8:00 AM - 9:00 AM		\$0.05	\$0.05	\$0.05	\$0.05	
MD0	9:00 AM - 10:00 AM		\$0.05	\$0.05	\$0.05	\$0.05	
MD1	10:00 AM - 12:00 PM		\$0.05	\$0.05	\$0.05	\$0.05	
MD2	12:00 PM - 3:00 PM	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	
PM1	3:00 PM - 5:00 PM	\$0.20	\$0.10	\$0.10	\$0.15	\$0.05	
PM2	5:00 PM - 6:00 PM	\$0.30	\$0.10	\$0.10	\$0.15	\$0.10	
PM3	6:00 PM - 7:00 PM	\$0.15	\$0.10	\$0.05	\$0.05	\$0.05	
NT1	7:00 PM - 11:00 PM	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	
NT2	11:00 PM - 6:30 AM	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	

2015 Southbound - Minimum Toll \$0.25  
 Per Mile Toll Rate (\$)  
 By Toll Zone

Time Period	I-25	US 36								
	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	
AM1	6:30 AM - 7:00 AM	\$0.15	\$0.25	\$0.15	\$0.10	\$0.05	\$0.05			
AM2	7:00 AM - 8:00 AM	\$0.40	\$0.50	\$0.25	\$0.15	\$0.05	\$0.10			
AM3	8:00 AM - 9:00 AM	\$0.20	\$0.35	\$0.15	\$0.05	\$0.05	\$0.05			
MD0	9:00 AM - 10:00 AM	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			
MD1	10:00 AM - 12:00 PM		\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			
MD2	12:00 PM - 3:00 PM		\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			
PM1	3:00 PM - 5:00 PM		\$0.10	\$0.10	\$0.10	\$0.10	\$0.05			
PM2	5:00 PM - 6:00 PM		\$0.10	\$0.10	\$0.10	\$0.10	\$0.05			
PM3	6:00 PM - 7:00 PM		\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			
NT1	7:00 PM - 11:00 PM		\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			
NT2	11:00 PM - 6:30 AM		\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			

2035 Northbound - Minimum Toll \$0.40  
 Per Mile Toll Rate (\$)  
 By Toll Zone

Time Period	I-25	US 36					
	N-1	N-2	N-3	N-4	N-5	N-6	N-7
AM1	6:30 AM - 7:00 AM		\$0.10	\$0.15	\$0.05	\$0.10	
AM2	7:00 AM - 8:00 AM		\$0.25	\$0.20	\$0.35	\$0.20	
AM3	8:00 AM - 9:00 AM		\$0.10	\$0.15	\$0.15	\$0.05	
MD0	9:00 AM - 10:00 AM		\$0.10	\$0.05	\$0.05	\$0.05	
MD1	10:00 AM - 12:00 PM		\$0.10	\$0.05	\$0.05	\$0.05	
MD2	12:00 PM - 3:00 PM	\$0.05	\$0.10	\$0.10	\$0.15	\$0.05	
PM1	3:00 PM - 5:00 PM	\$1.00	\$0.25	\$0.20	\$0.30	\$0.15	
PM2	5:00 PM - 6:00 PM	\$1.50	\$0.30	\$0.25	\$0.35	\$0.20	
PM3	6:00 PM - 7:00 PM	\$0.50	\$0.15	\$0.15	\$0.15	\$0.05	
NT1	7:00 PM - 11:00 PM	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	
NT2	11:00 PM - 6:30 AM	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	

2035 Southbound - Minimum Toll \$0.40  
 Per Mile Toll Rate (\$)  
 By Toll Zone

Time Period	I-25	US 36								
	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	
AM1	6:30 AM - 7:00 AM	\$0.70	\$0.50	\$0.25	\$0.15	\$0.20	\$0.15			
AM2	7:00 AM - 8:00 AM	\$2.05	\$0.80	\$0.45	\$0.35	\$0.25	\$0.25			
AM3	8:00 AM - 9:00 AM	\$0.65	\$0.40	\$0.25	\$0.15	\$0.10	\$0.10			
MD0	9:00 AM - 10:00 AM	\$0.10	\$0.10	\$0.10	\$0.05	\$0.05	\$0.05			
MD1	10:00 AM - 12:00 PM		\$0.10	\$0.10	\$0.05	\$0.05	\$0.05			
MD2	12:00 PM - 3:00 PM		\$0.10	\$0.10	\$0.10	\$0.10	\$0.05			
PM1	3:00 PM - 5:00 PM		\$0.20	\$0.20	\$0.20	\$0.20	\$0.15			
PM2	5:00 PM - 6:00 PM		\$0.25	\$0.25	\$0.25	\$0.20	\$0.15			
PM3	6:00 PM - 7:00 PM		\$0.10	\$0.10	\$0.15	\$0.10	\$0.05			
NT1	7:00 PM - 11:00 PM		\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			
NT2	11:00 PM - 6:30 AM		\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			

**DRAFT**

**Table A1-2  
Per Mile Toll Rates  
US 36 Express Toll Lanes - Option A- HOV3 + Free  
Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

2015 Northbound - Minimum Toll \$0.25

Per Mile Toll Rate (\$)

By Toll Zone

Time Period	I-25	US 36					
	N-1	N-2	N-3	N-4	N-5	N-6	N-7
AM1	6:30 AM - 7:00 AM		\$0.05	\$0.05	\$0.05	\$0.05	
AM2	7:00 AM - 8:00 AM		\$0.05	\$0.10	\$0.15	\$0.10	
AM3	8:00 AM - 9:00 AM		\$0.05	\$0.05	\$0.15	\$0.05	
MD0	9:00 AM - 10:00 AM		\$0.05	\$0.05	\$0.05	\$0.05	
MD1	10:00 AM - 12:00 PM		\$0.05	\$0.05	\$0.05	\$0.05	
MD2	12:00 PM - 3:00 PM	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	
PM1	3:00 PM - 5:00 PM	\$0.25	\$0.10	\$0.10	\$0.05	\$0.10	
PM2	5:00 PM - 6:00 PM	\$0.30	\$0.10	\$0.10	\$0.15	\$0.10	
PM3	6:00 PM - 7:00 PM	\$0.10	\$0.10	\$0.05	\$0.05	\$0.05	
NT1	7:00 PM - 11:00 PM	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	
NT2	11:00 PM - 6:30 AM	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	

2015 Southbound - Minimum Toll \$0.25

Per Mile Toll Rate (\$)

By Toll Zone

Time Period	I-25	US 36								
	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	
AM1	6:30 AM - 7:00 AM	\$0.15	\$0.10	\$0.10	\$0.15	\$0.05	\$0.05			
AM2	7:00 AM - 8:00 AM	\$0.40	\$0.30	\$0.15	\$0.15	\$0.10	\$0.20			
AM3	8:00 AM - 9:00 AM	\$0.20	\$0.10	\$0.10	\$0.10	\$0.05	\$0.05			
MD0	9:00 AM - 10:00 AM	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			
MD1	10:00 AM - 12:00 PM		\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			
MD2	12:00 PM - 3:00 PM		\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			
PM1	3:00 PM - 5:00 PM		\$0.05	\$0.10	\$0.10	\$0.05	\$0.05			
PM2	5:00 PM - 6:00 PM		\$0.10	\$0.10	\$0.15	\$0.10	\$0.05			
PM3	6:00 PM - 7:00 PM		\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			
NT1	7:00 PM - 11:00 PM		\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			
NT2	11:00 PM - 6:30 AM		\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			

2035 Northbound - Minimum Toll \$0.40

Per Mile Toll Rate (\$)

By Toll Zone

Time Period	I-25	US 36					
	N-1	N-2	N-3	N-4	N-5	N-6	N-7
AM1	6:30 AM - 7:00 AM		\$0.10	\$0.15	\$0.05	\$0.05	
AM2	7:00 AM - 8:00 AM		\$0.25	\$0.20	\$0.35	\$0.20	
AM3	8:00 AM - 9:00 AM		\$0.10	\$0.10	\$0.15	\$0.10	
MD0	9:00 AM - 10:00 AM		\$0.10	\$0.05	\$0.05	\$0.05	
MD1	10:00 AM - 12:00 PM		\$0.10	\$0.05	\$0.05	\$0.05	
MD2	12:00 PM - 3:00 PM	\$0.05	\$0.10	\$0.10	\$0.15	\$0.05	
PM1	3:00 PM - 5:00 PM	\$0.80	\$0.25	\$0.20	\$0.35	\$0.20	
PM2	5:00 PM - 6:00 PM	\$1.00	\$0.30	\$0.30	\$0.45	\$0.30	
PM3	6:00 PM - 7:00 PM	\$0.45	\$0.15	\$0.15	\$0.15	\$0.10	
NT1	7:00 PM - 11:00 PM	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	
NT2	11:00 PM - 6:30 AM	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	

2035 Southbound - Minimum Toll \$0.40

Per Mile Toll Rate (\$)

By Toll Zone

Time Period	I-25	US 36								
	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	
AM1	6:30 AM - 7:00 AM	\$0.70	\$0.35	\$0.35	\$0.20	\$0.20	\$0.20			
AM2	7:00 AM - 8:00 AM	\$1.90	\$0.60	\$0.50	\$0.50	\$0.40	\$0.35			
AM3	8:00 AM - 9:00 AM	\$0.70	\$0.30	\$0.25	\$0.15	\$0.20	\$0.15			
MD0	9:00 AM - 10:00 AM	\$0.10	\$0.05	\$0.10	\$0.05	\$0.05	\$0.05			
MD1	10:00 AM - 12:00 PM		\$0.10	\$0.10	\$0.05	\$0.05	\$0.05			
MD2	12:00 PM - 3:00 PM		\$0.10	\$0.10	\$0.15	\$0.10	\$0.05			
PM1	3:00 PM - 5:00 PM		\$0.25	\$0.25	\$0.20	\$0.20	\$0.15			
PM2	5:00 PM - 6:00 PM		\$0.30	\$0.35	\$0.25	\$0.25	\$0.25			
PM3	6:00 PM - 7:00 PM		\$0.10	\$0.10	\$0.15	\$0.10	\$0.05			
NT1	7:00 PM - 11:00 PM		\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			
NT2	11:00 PM - 6:30 AM		\$0.05	\$0.05	\$0.05	\$0.05	\$0.05			



**DRAFT**

**Table A2-1-1  
Toll Charge Matrix AM1 (6:30 AM - 7:00 AM)  
US 36 Express Toll Lanes - Option A - HOV2 + Free  
Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$0.11	\$0.22	\$0.31	\$0.44			S-9								
		N-2	\$0.11	\$0.22	\$0.31	\$0.44			S-8								
		N-3		\$0.11	\$0.20	\$0.33			S-7								
		N-4				\$0.09	\$0.22		S-6			\$0.12	\$0.21	\$0.42	\$0.70	\$0.86	\$1.85
		N-5					\$0.13		S-5				\$0.09	\$0.30	\$0.58	\$0.74	\$1.73
		N-6							S-4					\$0.21	\$0.49	\$0.65	\$1.64
		N-7							S-3						\$0.28	\$0.44	\$1.43
								S-2							\$0.16	\$1.15	
								I-25	S-1								\$0.99
2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$0.23	\$0.55	\$0.64	\$0.89			S-9								
		N-2	\$0.23	\$0.55	\$0.64	\$0.89			S-8								
		N-3		\$0.32	\$0.41	\$0.66			S-7								
		N-4				\$0.09	\$0.34		S-6			\$0.37	\$0.72	\$1.04	\$1.51	\$1.82	\$6.45
		N-5					\$0.25		S-5				\$0.35	\$0.67	\$1.14	\$1.45	\$6.08
		N-6							S-4					\$0.32	\$0.79	\$1.10	\$5.73
		N-7							S-3						\$0.47	\$0.78	\$5.41
								S-2							\$0.31	\$4.94	
								I-25	S-1								\$4.63

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**DRAFT**

**Table A2-1-2  
Toll Charge Matrix AM2 (7:00 AM - 8:00 AM)  
US 36 Express Toll Lanes - Option A - HOV2 + Free  
Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25												
Toll Rate (\$)								Toll Rate (\$)												
By Toll Zone								By Toll Zone												
from \ to		US 36						from \ to		US 36										
		N-1	N-2	N-3	N-4	N-5	N-6	N-7			S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1	
US 36	I-25 N-1		\$0.11	\$0.43	\$0.69	\$0.94			US 36	S-9										
	N-2		\$0.11	\$0.43	\$0.69	\$0.94				S-8										
	N-3			\$0.32	\$0.58	\$0.83				S-7										
	N-4				\$0.26	\$0.51				S-6		\$0.25	\$0.34	\$0.66	\$1.13	\$1.44	\$4.09			
	N-5					\$0.25				S-5			\$0.09	\$0.41	\$0.88	\$1.19	\$3.84			
	N-6									S-4				\$0.32	\$0.79	\$1.10	\$3.75			
	N-7									S-3					\$0.47	\$0.78	\$3.43			
								S-2							\$0.31	\$2.96				
								I-25 S-1										\$2.65		

2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40												
Toll Rate (\$)								Toll Rate (\$)												
By Toll Zone								By Toll Zone												
from \ to		US 36						from \ to		US 36										
		N-1	N-2	N-3	N-4	N-5	N-6	N-7			S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1	
US 36	I-25 N-1		\$0.57	\$0.99	\$1.60	\$2.10			US 36	S-9										
	N-2		\$0.57	\$0.99	\$1.60	\$2.10				S-8										
	N-3			\$0.42	\$1.03	\$1.53				S-7										
	N-4				\$0.61	\$1.11				S-6		\$0.62	\$1.06	\$1.81	\$2.65	\$3.15	\$16.72			
	N-5					\$0.50				S-5			\$0.44	\$1.19	\$2.03	\$2.53	\$16.10			
	N-6									S-4				\$0.75	\$1.59	\$2.09	\$15.66			
	N-7									S-3					\$0.84	\$1.34	\$14.91			
								S-2							\$0.50	\$14.07				
								I-25 S-1										\$13.57		

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**Table A2-1-3**  
**Toll Charge Matrix AM3 (8:00 AM - 9:00 AM)**  
**US 36 Express Toll Lanes - Option A - HOV2 + Free**  
**Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

**DRAFT**

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$0.11	\$0.22	\$0.31	\$0.44			S-9								
		N-2	\$0.11	\$0.22	\$0.31	\$0.44			S-8								
		N-3		\$0.11	\$0.20	\$0.33			S-7								
		N-4				\$0.09	\$0.22		S-6			\$0.12	\$0.21	\$0.32	\$0.60	\$0.82	\$2.14
		N-5					\$0.13		S-5				\$0.09	\$0.20	\$0.48	\$0.70	\$2.02
		N-6							S-4					\$0.11	\$0.39	\$0.61	\$1.93
		N-7							S-3						\$0.28	\$0.50	\$1.82
								S-2							\$0.22	\$1.54	
								I-25	S-1								\$1.32
2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$0.23	\$0.55	\$0.81	\$0.94			S-9								
		N-2	\$0.23	\$0.55	\$0.81	\$0.94			S-8								
		N-3		\$0.32	\$0.58	\$0.71			S-7								
		N-4				\$0.26	\$0.39		S-6			\$0.25	\$0.43	\$0.75	\$1.22	\$1.47	\$5.77
		N-5					\$0.13		S-5				\$0.18	\$0.50	\$0.97	\$1.22	\$5.52
		N-6							S-4					\$0.32	\$0.79	\$1.04	\$5.34
		N-7							S-3						\$0.47	\$0.72	\$5.02
								S-2							\$0.25	\$4.55	
								I-25	S-1								\$4.30

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**DRAFT**

**Table A2-1-4**  
**Toll Charge Matrix MD0 (9:00 AM - 10:00 AM)**  
**US 36 Express Toll Lanes - Option A - HOV2 + Free**  
**Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25													
Toll Rate (\$)								Toll Rate (\$)													
By Toll Zone								By Toll Zone													
from \ to		I-25		US 36				from \ to		I-25		US 36				I-25					
		N-1	N-2	N-3	N-4	N-5	N-6	N-7			S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1		
US 36	I-25	N-1	\$0.11	\$0.22	\$0.31	\$0.44			US 36	S-9											
	N-2	\$0.11	\$0.22	\$0.31	\$0.44			S-8													
	N-3		\$0.11	\$0.20	\$0.33			S-7													
	N-4				\$0.09	\$0.22				S-6		\$0.12	\$0.21	\$0.32	\$0.41	\$0.44					\$0.77
	N-5					\$0.13				S-5			\$0.09	\$0.20	\$0.29	\$0.32					\$0.65
	N-6									S-4				\$0.11	\$0.20	\$0.23					\$0.56
	N-7									S-3					\$0.09	\$0.12					\$0.45
								S-2									\$0.03			\$0.36	
								I-25	S-1											\$0.33	
2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40													
Toll Rate (\$)								Toll Rate (\$)													
By Toll Zone								By Toll Zone													
from \ to		I-25		US 36				from \ to		I-25		US 36				I-25					
		N-1	N-2	N-3	N-4	N-5	N-6	N-7			S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1		
US 36	I-25	N-1	\$0.23	\$0.34	\$0.43	\$0.56			US 36	S-9											
	N-2	\$0.23	\$0.34	\$0.43	\$0.56			S-8													
	N-3		\$0.11	\$0.20	\$0.33			S-7													
	N-4				\$0.09	\$0.22				S-6		\$0.12	\$0.21	\$0.32	\$0.51	\$0.57					\$1.23
	N-5					\$0.13				S-5			\$0.09	\$0.20	\$0.39	\$0.45					\$1.11
	N-6									S-4				\$0.11	\$0.30	\$0.36					\$1.02
	N-7									S-3					\$0.19	\$0.25					\$0.91
								S-2									\$0.06			\$0.72	
								I-25	S-1											\$0.66	

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**DRAFT**

**Table A2-1-5  
Toll Charge Matrix MD1 (10:00 AM - 12:00 PM)  
US 36 Express Toll Lanes - Option A - HOV2 + Free  
Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25											
Toll Rate (\$)								Toll Rate (\$)											
By Toll Zone								By Toll Zone											
from \ to		I-25	US 36					from \ to		US 36					I-25				
		N-1	N-2	N-3	N-4	N-5	N-6	N-7			S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
I-25	N-1		\$0.11	\$0.22	\$0.31	\$0.44			US 36	S-9									
US	N-2		\$0.11	\$0.22	\$0.31	\$0.44			S-8										
	N-3			\$0.11	\$0.20	\$0.33			S-7										
	N-4				\$0.09	\$0.22			S-6				\$0.12	\$0.21	\$0.32	\$0.41	\$0.44		
	N-5					\$0.13			S-5					\$0.09	\$0.20	\$0.29	\$0.32		
	N-6								S-4						\$0.11	\$0.20	\$0.23		
	N-7								S-3							\$0.09	\$0.12		
									S-2									\$0.03	
									S-1										
									I-25	S-1									

2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40											
Toll Rate (\$)								Toll Rate (\$)											
By Toll Zone								By Toll Zone											
from \ to		I-25	US 36					from \ to		US 36					I-25				
		N-1	N-2	N-3	N-4	N-5	N-6	N-7			S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
I-25	N-1		\$0.23	\$0.34	\$0.43	\$0.56			US 36	S-9									
US	N-2		\$0.23	\$0.34	\$0.43	\$0.56			S-8										
	N-3			\$0.11	\$0.20	\$0.33			S-7										
	N-4				\$0.09	\$0.22			S-6				\$0.12	\$0.21	\$0.32	\$0.51	\$0.57		
	N-5					\$0.13			S-5					\$0.09	\$0.20	\$0.39	\$0.45		
	N-6								S-4						\$0.11	\$0.30	\$0.36		
	N-7								S-3							\$0.19	\$0.25		
									S-2									\$0.06	
									S-1										
									I-25	S-1									

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**DRAFT**

**Table A2-1-6  
Toll Charge Matrix MD2 (12:00 PM - 3:00 PM)  
US 36 Express Toll Lanes - Option A - HOV2 + Free  
Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$0.32	\$0.43	\$0.54	\$0.63	\$0.76		S-9								
		N-2		\$0.11	\$0.22	\$0.31	\$0.44		S-8								
		N-3			\$0.11	\$0.20	\$0.33		S-7								
		N-4				\$0.09	\$0.22		S-6			\$0.12	\$0.21	\$0.32	\$0.41	\$0.44	
		N-5					\$0.13		S-5				\$0.09	\$0.20	\$0.29	\$0.32	
		N-6							S-4					\$0.11	\$0.20	\$0.23	
		N-7							S-3						\$0.09	\$0.12	
								S-2								\$0.03	
								I-25	S-1								
2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$0.32	\$0.55	\$0.76	\$1.02	\$1.15		S-9								
		N-2		\$0.23	\$0.44	\$0.70	\$0.83		S-8								
		N-3			\$0.21	\$0.47	\$0.60		S-7								
		N-4				\$0.26	\$0.39		S-6			\$0.12	\$0.30	\$0.51	\$0.70	\$0.76	
		N-5					\$0.13		S-5				\$0.18	\$0.39	\$0.58	\$0.64	
		N-6							S-4					\$0.21	\$0.40	\$0.46	
		N-7							S-3						\$0.19	\$0.25	
								S-2								\$0.06	
								I-25	S-1								

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**DRAFT**

**Table A2-1-7**  
**Toll Charge Matrix PM1 (3:00 PM - 5:00 PM)**  
**US 36 Express Toll Lanes - Option A - HOV2 + Free**  
**Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25 N-1	\$1.29	\$1.52	\$1.73	\$1.99	\$2.12			S-9								
	N-2		\$0.23	\$0.44	\$0.70	\$0.83			S-8								
	N-3			\$0.21	\$0.47	\$0.60			S-7								
	N-4				\$0.26	\$0.39			S-6			\$0.12	\$0.30	\$0.51	\$0.70	\$0.76	
	N-5					\$0.13			S-5				\$0.18	\$0.39	\$0.58	\$0.64	
	N-6								S-4					\$0.21	\$0.40	\$0.46	
	N-7								S-3						\$0.19	\$0.25	
								S-2								\$0.06	
								I-25 S-1									

2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25 N-1	\$6.43	\$7.00	\$7.42	\$7.95	\$8.33			S-9								
	N-2		\$0.57	\$0.99	\$1.52	\$1.90			S-8								
	N-3			\$0.42	\$0.95	\$1.33			S-7								
	N-4				\$0.53	\$0.91			S-6			\$0.37	\$0.72	\$1.15	\$1.52	\$1.64	
	N-5					\$0.38			S-5				\$0.35	\$0.78	\$1.15	\$1.27	
	N-6								S-4					\$0.43	\$0.80	\$0.92	
	N-7								S-3						\$0.37	\$0.49	
								S-2								\$0.12	
								I-25 S-1									

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**DRAFT**

**Table A2-1-8  
Toll Charge Matrix PM2 (5:00 PM - 6:00 PM)  
US 36 Express Toll Lanes - Option A - HOV2 + Free  
Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
I-25	N-1	\$1.93	\$2.16	\$2.37	\$2.63	\$2.88			S-9								
	N-2		\$0.23	\$0.44	\$0.70	\$0.95			S-8								
US 36	N-3			\$0.21	\$0.47	\$0.72			S-7								
	N-4				\$0.26	\$0.51			S-6			\$0.12	\$0.30	\$0.51	\$0.70	\$0.76	
	N-5					\$0.25			S-5				\$0.18	\$0.39	\$0.58	\$0.64	
	N-6								S-4					\$0.21	\$0.40	\$0.46	
	N-7								S-3						\$0.19	\$0.25	
								S-2								\$0.06	
								S-1									

2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
I-25	N-1	\$9.65	\$10.33	\$10.86	\$11.47	\$11.97			S-9								
	N-2		\$0.68	\$1.21	\$1.82	\$2.32			S-8								
US 36	N-3			\$0.53	\$1.14	\$1.64			S-7								
	N-4				\$0.61	\$1.11			S-6			\$0.37	\$0.72	\$1.26	\$1.73	\$1.89	
	N-5					\$0.50			S-5				\$0.35	\$0.89	\$1.36	\$1.52	
	N-6								S-4					\$0.54	\$1.01	\$1.17	
	N-7								S-3						\$0.47	\$0.63	
								S-2								\$0.16	
								S-1									

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.



**DRAFT**

**Table A2-1-9  
Toll Charge Matrix PM3 (6:00 PM - 7:00 PM)  
US 36 Express Toll Lanes - Option A - HOV2 + Free  
Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$0.96	\$1.19	\$1.30	\$1.39	\$1.52		S-9								
		N-2		\$0.23	\$0.34	\$0.43	\$0.56		S-8								
		N-3			\$0.11	\$0.20	\$0.33		S-7								
		N-4				\$0.09	\$0.22		S-6			\$0.12	\$0.21	\$0.32	\$0.41	\$0.44	
		N-5					\$0.13		S-5				\$0.09	\$0.20	\$0.29	\$0.32	
		N-6							S-4					\$0.11	\$0.20	\$0.23	
		N-7							S-3						\$0.09	\$0.12	
								S-2								\$0.03	
								I-25	S-1								
2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$3.22	\$3.56	\$3.88	\$4.14	\$4.27		S-9								
		N-2		\$0.34	\$0.66	\$0.92	\$1.05		S-8								
		N-3			\$0.32	\$0.58	\$0.71		S-7								
		N-4				\$0.26	\$0.39		S-6			\$0.12	\$0.30	\$0.62	\$0.81	\$0.87	
		N-5					\$0.13		S-5				\$0.18	\$0.50	\$0.69	\$0.75	
		N-6							S-4					\$0.32	\$0.51	\$0.57	
		N-7							S-3						\$0.19	\$0.25	
								S-2								\$0.06	
								I-25	S-1								

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**DRAFT**

**Table A2-2-1**  
**Toll Charge Matrix AM1 (6:30 AM - 7:00 AM)**  
**US 36 Express Toll Lanes - Option A - HOV3 + Free**  
**Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25												
Toll Rate (\$)								Toll Rate (\$)												
By Toll Zone								By Toll Zone												
from \ to		US 36						from \ to		US 36										
		N-1	N-2	N-3	N-4	N-5	N-6	N-7			S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1	
I-25	N-1		\$0.11	\$0.22	\$0.31	\$0.44			I-25	S-9										
	N-2		\$0.11	\$0.22	\$0.31	\$0.44				S-8										
US 36	N-3			\$0.11	\$0.20	\$0.33			US 36	S-7										
	N-4				\$0.09	\$0.22				S-6			\$0.12	\$0.21	\$0.53	\$0.72	\$0.78	\$1.77		
	N-5					\$0.13				S-5				\$0.09	\$0.41	\$0.60	\$0.66	\$1.65		
	N-6									S-4					\$0.32	\$0.51	\$0.57	\$1.56		
	N-7									S-3						\$0.19	\$0.25	\$1.24		
									S-2								\$0.06	\$1.05		
									I-25	S-1										\$0.99
2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40												
Toll Rate (\$)								Toll Rate (\$)												
By Toll Zone								By Toll Zone												
from \ to		US 36						from \ to		US 36										
		N-1	N-2	N-3	N-4	N-5	N-6	N-7			S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1	
I-25	N-1		\$0.23	\$0.55	\$0.64	\$0.77			I-25	S-9										
	N-2		\$0.23	\$0.55	\$0.64	\$0.77				S-8										
US 36	N-3			\$0.32	\$0.41	\$0.54			US 36	S-7										
	N-4				\$0.09	\$0.22				S-6			\$0.50	\$0.85	\$1.28	\$1.93	\$2.15	\$6.78		
	N-5					\$0.13				S-5				\$0.35	\$0.78	\$1.43	\$1.65	\$6.28		
	N-6									S-4					\$0.43	\$1.08	\$1.30	\$5.93		
	N-7									S-3						\$0.65	\$0.87	\$5.50		
									S-2								\$0.22	\$4.85		
									I-25	S-1										\$4.63

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**Table A2-2-2**  
**Toll Charge Matrix AM2 (7:00 AM - 8:00 AM)**  
**US 36 Express Toll Lanes - Option A - HOV3 + Free**  
**Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

**DRAFT**

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
I-25	N-1		\$0.11	\$0.32	\$0.58	\$0.83			S-9								
	N-2		\$0.11	\$0.32	\$0.58	\$0.83			S-8								
US 36	N-3			\$0.21	\$0.47	\$0.72			S-7								
	N-4				\$0.26	\$0.51			S-6			\$0.50	\$0.68	\$1.00	\$1.28	\$1.47	\$4.12
	N-5					\$0.25			S-5				\$0.18	\$0.50	\$0.78	\$0.97	\$3.62
	N-6								S-4					\$0.32	\$0.60	\$0.79	\$3.44
	N-7								S-3						\$0.28	\$0.47	\$3.12
								S-2							\$0.19	\$2.84	
								I-25	S-1								\$2.65
2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
I-25	N-1		\$0.57	\$0.99	\$1.60	\$2.10			S-9								
	N-2		\$0.57	\$0.99	\$1.60	\$2.10			S-8								
US 36	N-3			\$0.42	\$1.03	\$1.53			S-7								
	N-4				\$0.61	\$1.11			S-6			\$0.87	\$1.57	\$2.64	\$3.58	\$3.95	\$16.53
	N-5					\$0.50			S-5				\$0.70	\$1.77	\$2.71	\$3.08	\$15.66
	N-6								S-4					\$1.07	\$2.01	\$2.38	\$14.96
	N-7								S-3						\$0.94	\$1.31	\$13.89
								S-2							\$0.37	\$12.95	
								I-25	S-1								\$12.58

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**Table A2-2-3**  
**Toll Charge Matrix AM3 (8:00 AM - 9:00 AM)**  
**US 36 Express Toll Lanes - Option A - HOV3 + Free**  
**Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

**DRAFT**

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
I-25	N-1		\$0.11	\$0.22	\$0.48	\$0.61			S-9								
	N-2		\$0.11	\$0.22	\$0.48	\$0.61			S-8								
US 36	N-3			\$0.11	\$0.37	\$0.50			S-7								
	N-4				\$0.26	\$0.39			S-6			\$0.12	\$0.21	\$0.42	\$0.61	\$0.67	\$1.99
	N-5					\$0.13			S-5				\$0.09	\$0.30	\$0.49	\$0.55	\$1.87
	N-6								S-4					\$0.21	\$0.40	\$0.46	\$1.78
	N-7								S-3						\$0.19	\$0.25	\$1.57
								S-2							\$0.06	\$1.38	
								I-25	S-1								\$1.32

2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
I-25	N-1		\$0.23	\$0.44	\$0.70	\$0.95			S-9								
	N-2		\$0.23	\$0.44	\$0.70	\$0.95			S-8								
US 36	N-3			\$0.21	\$0.47	\$0.72			S-7								
	N-4				\$0.26	\$0.51			S-6			\$0.37	\$0.72	\$1.04	\$1.51	\$1.70	\$6.33
	N-5					\$0.25			S-5				\$0.35	\$0.67	\$1.14	\$1.33	\$5.96
	N-6								S-4					\$0.32	\$0.79	\$0.98	\$5.61
	N-7								S-3						\$0.47	\$0.66	\$5.29
								S-2							\$0.19	\$4.82	
								I-25	S-1								\$4.63

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**DRAFT**

**Table A2-2-4  
Toll Charge Matrix MD0 (9:00 AM - 10:00 AM)  
US 36 Express Toll Lanes - Option A - HOV3 + Free  
Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		S-9	S-8	S-7	US 36			S-2	I-25
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$0.11	\$0.22	\$0.31	\$0.44			S-9								
		N-2	\$0.11	\$0.22	\$0.31	\$0.44			S-8								
		N-3		\$0.11	\$0.20	\$0.33			S-7								
		N-4				\$0.09	\$0.22		US 36			\$0.12	\$0.21	\$0.32	\$0.41	\$0.44	\$0.77
		N-5					\$0.13		S-6			\$0.12	\$0.21	\$0.32	\$0.41	\$0.44	\$0.77
		N-6							S-5				\$0.09	\$0.20	\$0.29	\$0.32	\$0.65
		N-7							S-4					\$0.11	\$0.20	\$0.23	\$0.56
								S-3						\$0.09	\$0.12	\$0.45	
								S-2							\$0.03	\$0.36	
								I-25	S-1							\$0.33	
2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		S-9	S-8	S-7	US 36			S-2	I-25
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$0.23	\$0.34	\$0.43	\$0.56			S-9								
		N-2	\$0.23	\$0.34	\$0.43	\$0.56			S-8								
		N-3		\$0.11	\$0.20	\$0.33			S-7								
		N-4				\$0.09	\$0.22		US 36			\$0.12	\$0.21	\$0.32	\$0.51	\$0.54	\$1.20
		N-5					\$0.13		S-6			\$0.12	\$0.21	\$0.32	\$0.51	\$0.54	\$1.20
		N-6							S-5				\$0.09	\$0.20	\$0.39	\$0.42	\$1.08
		N-7							S-4					\$0.11	\$0.30	\$0.33	\$0.99
								S-3						\$0.19	\$0.22	\$0.88	
								S-2							\$0.03	\$0.69	
								I-25	S-1							\$0.66	

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**DRAFT**

**Table A2-2-5  
Toll Charge Matrix MD1 (10:00 AM - 12:00 PM)  
US 36 Express Toll Lanes - Option A - HOV3 + Free  
Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25											
Toll Rate (\$)								Toll Rate (\$)											
By Toll Zone								By Toll Zone											
from \ to		I-25		US 36				from \ to		I-25		US 36				I-25			
		N-1	N-2	N-3	N-4	N-5	N-6	N-7			S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$0.11	\$0.22	\$0.31	\$0.44			US 36	S-9									
	N-2	\$0.11	\$0.22	\$0.31	\$0.44			S-8											
	N-3		\$0.11	\$0.20	\$0.33			S-7											
	N-4				\$0.09	\$0.22				S-6		\$0.12	\$0.21	\$0.32	\$0.41	\$0.44			
	N-5					\$0.13				S-5			\$0.09	\$0.20	\$0.29	\$0.32			
	N-6									S-4				\$0.11	\$0.20	\$0.23			
	N-7									S-3					\$0.09	\$0.12			
								S-2									\$0.03		
								I-25	S-1										
2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40											
Toll Rate (\$)								Toll Rate (\$)											
By Toll Zone								By Toll Zone											
from \ to		I-25		US 36				from \ to		I-25		US 36				I-25			
		N-1	N-2	N-3	N-4	N-5	N-6	N-7			S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$0.23	\$0.34	\$0.43	\$0.56			US 36	S-9									
	N-2	\$0.23	\$0.34	\$0.43	\$0.56			S-8											
	N-3		\$0.11	\$0.20	\$0.33			S-7											
	N-4				\$0.09	\$0.22				S-6		\$0.12	\$0.21	\$0.32	\$0.51	\$0.57			
	N-5					\$0.13				S-5			\$0.09	\$0.20	\$0.39	\$0.45			
	N-6									S-4				\$0.11	\$0.30	\$0.36			
	N-7									S-3					\$0.19	\$0.25			
								S-2									\$0.06		
								I-25	S-1										

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**DRAFT**

**Table A2-2-6  
Toll Charge Matrix MD2 (12:00 PM - 3:00 PM)  
US 36 Express Toll Lanes - Option A - HOV3 + Free  
Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$0.32	\$0.43	\$0.54	\$0.63	\$0.76		S-9								
		N-2		\$0.11	\$0.22	\$0.31	\$0.44		S-8								
		N-3			\$0.11	\$0.20	\$0.33		S-7								
		N-4				\$0.09	\$0.22		S-6			\$0.12	\$0.21	\$0.32	\$0.41	\$0.44	
		N-5					\$0.13		S-5				\$0.09	\$0.20	\$0.29	\$0.32	
		N-6							S-4					\$0.11	\$0.20	\$0.23	
		N-7							S-3						\$0.09	\$0.12	
								S-2								\$0.03	
								I-25	S-1								
2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$0.32	\$0.55	\$0.76	\$1.02	\$1.15		S-9								
		N-2		\$0.23	\$0.44	\$0.70	\$0.83		S-8								
		N-3			\$0.21	\$0.47	\$0.60		S-7								
		N-4				\$0.26	\$0.39		S-6			\$0.12	\$0.30	\$0.62	\$0.81	\$0.87	
		N-5					\$0.13		S-5				\$0.18	\$0.50	\$0.69	\$0.75	
		N-6							S-4					\$0.32	\$0.51	\$0.57	
		N-7							S-3						\$0.19	\$0.25	
								S-2								\$0.06	
								I-25	S-1								

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**Table A2-2-7**  
**Toll Charge Matrix PM1 (3:00 PM - 5:00 PM)**  
**US 36 Express Toll Lanes - Option A - HOV3 + Free**  
**Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

**DRAFT**

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25 N-1	\$1.61	\$1.84	\$2.05	\$2.14	\$2.39			S-9								
	N-2		\$0.23	\$0.44	\$0.53	\$0.78			S-8								
	N-3			\$0.21	\$0.30	\$0.55			S-7								
	N-4				\$0.09	\$0.34			S-6			\$0.12	\$0.21	\$0.42	\$0.61	\$0.64	
	N-5					\$0.25			S-5				\$0.09	\$0.30	\$0.49	\$0.52	
	N-6								S-4					\$0.21	\$0.40	\$0.43	
	N-7								S-3						\$0.19	\$0.22	
								S-2								\$0.03	
								S-1									

2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25 N-1	\$5.14	\$5.71	\$6.13	\$6.74	\$7.24			S-9								
	N-2		\$0.57	\$0.99	\$1.60	\$2.10			S-8								
	N-3			\$0.42	\$1.03	\$1.53			S-7								
	N-4				\$0.61	\$1.11			S-6			\$0.37	\$0.72	\$1.15	\$1.62	\$1.78	
	N-5					\$0.50			S-5				\$0.35	\$0.78	\$1.25	\$1.41	
	N-6								S-4					\$0.43	\$0.90	\$1.06	
	N-7								S-3						\$0.47	\$0.63	
								S-2								\$0.16	
								S-1									

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.



**Table A2-2-8  
Toll Charge Matrix PM2 (5:00 PM - 6:00 PM)  
US 36 Express Toll Lanes - Option A - HOV3 + Free  
Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

**DRAFT**

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25 N-1	\$1.93	\$2.16	\$2.37	\$2.63	\$2.88			S-9								
	N-2		\$0.23	\$0.44	\$0.70	\$0.95			S-8								
	N-3			\$0.21	\$0.47	\$0.72			S-7								
	N-4				\$0.26	\$0.51			S-6			\$0.12	\$0.30	\$0.62	\$0.81	\$0.87	
	N-5					\$0.25			S-5				\$0.18	\$0.50	\$0.69	\$0.75	
	N-6								S-4					\$0.32	\$0.51	\$0.57	
	N-7								S-3						\$0.19	\$0.25	
								S-2								\$0.06	
								I-25 S-1									

2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40									
Toll Rate (\$)								Toll Rate (\$)									
By Toll Zone								By Toll Zone									
from \ to		I-25	US 36					from \ to		US 36					I-25		
		N-1	N-2	N-3	N-4	N-5	N-6	N-7	S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25 N-1	\$6.43	\$7.11	\$7.75	\$8.54	\$9.29			S-9								
	N-2		\$0.68	\$1.32	\$2.11	\$2.86			S-8								
	N-3			\$0.64	\$1.43	\$2.18			S-7								
	N-4				\$0.79	\$1.54			S-6			\$0.62	\$1.06	\$1.60	\$2.25	\$2.44	
	N-5					\$0.75			S-5				\$0.44	\$0.98	\$1.63	\$1.82	
	N-6								S-4					\$0.54	\$1.19	\$1.38	
	N-7								S-3						\$0.65	\$0.84	
								S-2								\$0.19	
								I-25 S-1									

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**DRAFT**

**Table A2-2-9  
Toll Charge Matrix PM3 (6:00 PM - 7:00 PM)  
US 36 Express Toll Lanes - Option A - HOV3 + Free  
Revenue Optimization**

All Toll Rates are Shown in Future Year Dollars

2015 Northbound - Minimum Toll \$0.25								2015 Southbound - Minimum Toll \$0.25										
Toll Rate (\$)								Toll Rate (\$)										
By Toll Zone								By Toll Zone										
from \ to		US 36							from \ to		US 36							I-25
	I-25	N-1	N-2	N-3	N-4	N-5	N-6	N-7		S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$0.64	\$0.87	\$0.98	\$1.07	\$1.20			S-9								
		N-2		\$0.23	\$0.34	\$0.43	\$0.56			S-8								
		N-3			\$0.11	\$0.20	\$0.33			S-7								
		N-4				\$0.09	\$0.22			S-6			\$0.12	\$0.21	\$0.32	\$0.41	\$0.44	
		N-5					\$0.13			S-5				\$0.09	\$0.20	\$0.29	\$0.32	
		N-6								S-4					\$0.11	\$0.20	\$0.23	
		N-7								S-3						\$0.09	\$0.12	
									S-2								\$0.03	
									I-25	S-1								
2035 Northbound - Minimum Toll \$0.40								2035 Southbound - Minimum Toll \$0.40										
Toll Rate (\$)								Toll Rate (\$)										
By Toll Zone								By Toll Zone										
from \ to		US 36							from \ to		US 36							I-25
	I-25	N-1	N-2	N-3	N-4	N-5	N-6	N-7		S-9	S-8	S-7	S-6	S-5	S-4	S-3	S-2	S-1
US 36	I-25	N-1	\$2.89	\$3.23	\$3.55	\$3.81	\$4.06			S-9								
		N-2		\$0.34	\$0.66	\$0.92	\$1.17			S-8								
		N-3			\$0.32	\$0.58	\$0.83			S-7								
		N-4				\$0.26	\$0.51			S-6			\$0.12	\$0.30	\$0.62	\$0.81	\$0.87	
		N-5					\$0.25			S-5				\$0.18	\$0.50	\$0.69	\$0.75	
		N-6								S-4					\$0.32	\$0.51	\$0.57	
		N-7								S-3						\$0.19	\$0.25	
									S-2								\$0.06	
									I-25	S-1								

NOTE: Toll rates shown are based on per mile toll rates and distances per tolling zone. For trips with toll charges less than the minimum toll, the minimum toll of \$0.25 for 2015 and \$0.40 for 2035 will be in effect.

**- Draft -**

**Table A3-1-1  
2015 Estimated Traffic and Gross Toll Revenue  
US 36 Express Toll Lanes - Option A - HOV2 + Free  
Revenue Optimization  
All Revenue Values in Future Dollars**

Northbound Direction					
Weekday Traffic					
Period	Toll Free	Tolled	Total	Average Toll Rate	Weekday Revenue
AM1 6:30 AM - 7:00 AM	279	757	1,036	\$0.35	\$263
AM2 7:00 AM - 8:00 AM	748	1,202	1,950	\$0.75	\$899
AM3 8:00 AM - 9:00 AM	590	1,494	2,084	\$0.35	\$519
MD0 9:00 AM - 10:00 AM	347	952	1,299	\$0.35	\$333
MD1 10:00 AM - 12:00 PM	733	2,004	2,736	\$0.35	\$702
MD2 12:00 PM - 3:00 PM	1,754	3,715	5,469	\$0.40	\$1,482
PM1 3:00 PM - 5:00 PM	3,739	5,036	8,774	\$1.26	\$6,330
PM2 5:00 PM - 6:00 PM	1,955	2,270	4,225	\$1.76	\$3,985
PM3 6:00 PM - 7:00 PM	1,532	2,215	3,747	\$0.87	\$1,929
Total Day Time (6:30 AM - 7:00 PM)	11,678	19,643	31,321	\$0.84	\$16,442
Annual Estimates	3,892,000	5,103,000	8,995,000	\$0.82	\$4,166,000

Southbound Direction					
Weekday Traffic					
Period	Toll Free	Tolled	Total	Average Toll Rate	Weekday Revenue
AM1 6:30 AM - 7:00 AM	630	1,365	1,995	\$1.07	\$1,460
AM2 7:00 AM - 8:00 AM	1,652	2,300	3,952	\$2.59	\$5,955
AM3 8:00 AM - 9:00 AM	1,297	2,682	3,979	\$1.04	\$2,786
MD0 9:00 AM - 10:00 AM	649	2,355	3,004	\$0.37	\$879
MD1 10:00 AM - 12:00 PM	1,032	2,256	3,289	\$0.34	\$764
MD2 12:00 PM - 3:00 PM	1,738	3,711	5,449	\$0.34	\$1,249
PM1 3:00 PM - 5:00 PM	1,875	2,250	4,125	\$0.57	\$1,291
PM2 5:00 PM - 6:00 PM	954	1,217	2,171	\$0.57	\$688
PM3 6:00 PM - 7:00 PM	754	1,357	2,111	\$0.34	\$456
Total Day Time (6:30 AM - 7:00 PM)	10,582	19,492	30,074	\$0.80	\$15,528
Annual Estimates	3,527,000	5,064,000	8,591,000	\$0.78	\$3,938,000

Both Directions					
Weekday Traffic					
Period	Toll Free	Tolled	Total	Average Toll Rate	Weekday Revenue
AM1 6:30 AM - 7:00 AM	909	2,122	3,031	\$0.81	\$1,723
AM2 7:00 AM - 8:00 AM	2,401	3,502	5,902	\$1.96	\$6,854
AM3 8:00 AM - 9:00 AM	1,887	4,176	6,063	\$0.79	\$3,305
MD0 9:00 AM - 10:00 AM	995	3,307	4,302	\$0.37	\$1,212
MD1 10:00 AM - 12:00 PM	1,765	4,260	6,025	\$0.34	\$1,465
MD2 12:00 PM - 3:00 PM	3,492	7,426	10,918	\$0.37	\$2,731
PM1 3:00 PM - 5:00 PM	5,614	7,285	12,899	\$1.05	\$7,620
PM2 5:00 PM - 6:00 PM	2,910	3,486	6,396	\$1.34	\$4,673
PM3 6:00 PM - 7:00 PM	2,286	3,572	5,858	\$0.67	\$2,385
Total Day Time (6:30 AM - 7:00 PM)	22,260	39,135	61,395	\$0.82	\$31,969
Annual Estimates	7,419,000	10,167,000	17,586,000	\$0.80	\$8,104,000

**- Draft -**

**Table A3-1-2  
2035 Estimated Traffic and Gross Toll Revenue  
US 36 Express Toll Lanes - Option A - HOV2 + Free  
Revenue Optimization  
All Revenue Values in Future Dollars**

Northbound Direction					
Weekday Traffic					
Period	Toll Free	Tolled	Total	Average Toll Rate	Weekday Revenue
AM1 6:30 AM - 7:00 AM	275	743	1,018	\$0.65	\$485
AM2 7:00 AM - 8:00 AM	704	1,116	1,820	\$1.66	\$1,847
AM3 8:00 AM - 9:00 AM	585	1,486	2,071	\$0.70	\$1,037
MD0 9:00 AM - 10:00 AM	290	1,562	1,852	\$0.47	\$729
MD1 10:00 AM - 12:00 PM	601	3,259	3,860	\$0.47	\$1,520
MD2 12:00 PM - 3:00 PM	2,324	8,001	10,325	\$0.60	\$4,762
PM1 3:00 PM - 5:00 PM	4,559	3,678	8,238	\$4.88	\$17,934
PM2 5:00 PM - 6:00 PM	2,442	1,505	3,947	\$6.76	\$10,181
PM3 6:00 PM - 7:00 PM	1,893	2,379	4,272	\$2.31	\$5,486
Total Day Time (6:30 AM - 7:00 PM)	13,674	23,728	37,403	\$1.85	\$43,982
Annual Estimates	4,557,000	6,164,000	10,721,000	\$1.80	\$11,081,000

Southbound Direction					
Weekday Traffic					
Period	Toll Free	Tolled	Total	Average Toll Rate	Weekday Revenue
AM1 6:30 AM - 7:00 AM	818	1,050	1,868	\$4.04	\$4,246
AM2 7:00 AM - 8:00 AM	2,186	1,776	3,962	\$10.27	\$18,246
AM3 8:00 AM - 9:00 AM	1,652	2,287	3,939	\$3.48	\$7,961
MD0 9:00 AM - 10:00 AM	641	3,246	3,887	\$0.63	\$2,052
MD1 10:00 AM - 12:00 PM	844	3,252	4,097	\$0.46	\$1,511
MD2 12:00 PM - 3:00 PM	1,386	4,754	6,140	\$0.56	\$2,686
PM1 3:00 PM - 5:00 PM	1,831	2,312	4,143	\$1.18	\$2,728
PM2 5:00 PM - 6:00 PM	1,017	1,175	2,193	\$1.36	\$1,602
PM3 6:00 PM - 7:00 PM	764	1,540	2,303	\$0.62	\$958
Total Day Time (6:30 AM - 7:00 PM)	11,138	21,393	32,531	\$1.96	\$41,989
Annual Estimates	3,712,000	5,558,000	9,270,000	\$1.90	\$10,570,000

Both Directions					
Weekday Traffic					
Period	Toll Free	Tolled	Total	Average Toll Rate	Weekday Revenue
AM1 6:30 AM - 7:00 AM	1,093	1,793	2,886	\$2.64	\$4,731
AM2 7:00 AM - 8:00 AM	2,890	2,892	5,782	\$6.95	\$20,093
AM3 8:00 AM - 9:00 AM	2,237	3,773	6,010	\$2.39	\$8,998
MD0 9:00 AM - 10:00 AM	931	4,809	5,740	\$0.58	\$2,781
MD1 10:00 AM - 12:00 PM	1,445	6,511	7,957	\$0.47	\$3,031
MD2 12:00 PM - 3:00 PM	3,710	12,755	16,464	\$0.58	\$7,448
PM1 3:00 PM - 5:00 PM	6,391	5,990	12,381	\$3.45	\$20,662
PM2 5:00 PM - 6:00 PM	3,459	2,680	6,140	\$4.40	\$11,783
PM3 6:00 PM - 7:00 PM	2,657	3,918	6,575	\$1.64	\$6,444
Total Day Time (6:30 AM - 7:00 PM)	24,813	45,121	69,934	\$1.91	\$85,971
Annual Estimates	8,269,000	11,722,000	19,991,000	\$1.85	\$21,651,000

**- Draft -**

**Table A3-2-1  
2015 Estimated Traffic and Gross Toll Revenue  
US 36 Express Toll Lanes - Option A - HOV3 + Free  
Revenue Optimization  
All Revenue Values in Future Dollars**

Northbound Direction					
Weekday Traffic					
Period	Toll Free	Tolled	Total	Average Toll Rate	Weekday Revenue
AM1 6:30 AM - 7:00 AM	66	897	963	\$0.35	\$310
AM2 7:00 AM - 8:00 AM	186	1,630	1,816	\$0.65	\$1,059
AM3 8:00 AM - 9:00 AM	153	1,446	1,599	\$0.48	\$690
MD0 9:00 AM - 10:00 AM	85	1,046	1,131	\$0.35	\$366
MD1 10:00 AM - 12:00 PM	181	2,213	2,393	\$0.35	\$774
MD2 12:00 PM - 3:00 PM	458	4,212	4,670	\$0.40	\$1,674
PM1 3:00 PM - 5:00 PM	985	6,227	7,212	\$1.44	\$8,974
PM2 5:00 PM - 6:00 PM	506	3,179	3,684	\$1.78	\$5,647
PM3 6:00 PM - 7:00 PM	386	3,454	3,841	\$0.67	\$2,307
Total Day Time (6:30 AM - 7:00 PM)	3,006	24,304	27,310	\$0.90	\$21,801
Annual Estimates	1,002,000	6,314,000	7,316,000	\$0.87	\$5,517,000

Southbound Direction					
Weekday Traffic					
Period	Toll Free	Tolled	Total	Average Toll Rate	Weekday Revenue
AM1 6:30 AM - 7:00 AM	141	1,727	1,869	\$1.02	\$1,766
AM2 7:00 AM - 8:00 AM	383	3,119	3,502	\$2.57	\$8,009
AM3 8:00 AM - 9:00 AM	305	3,024	3,328	\$1.20	\$3,629
MD0 9:00 AM - 10:00 AM	165	2,575	2,740	\$0.37	\$963
MD1 10:00 AM - 12:00 PM	263	2,568	2,831	\$0.34	\$869
MD2 12:00 PM - 3:00 PM	451	4,305	4,756	\$0.34	\$1,446
PM1 3:00 PM - 5:00 PM	502	3,308	3,811	\$0.47	\$1,566
PM2 5:00 PM - 6:00 PM	251	1,468	1,719	\$0.63	\$922
PM3 6:00 PM - 7:00 PM	204	1,654	1,858	\$0.33	\$553
Total Day Time (6:30 AM - 7:00 PM)	2,665	23,748	26,414	\$0.83	\$19,724
Annual Estimates	888,000	6,170,000	7,058,000	\$0.81	\$4,998,000

Both Directions					
Weekday Traffic					
Period	Toll Free	Tolled	Total	Average Toll Rate	Weekday Revenue
AM1 6:30 AM - 7:00 AM	208	2,624	2,832	\$0.79	\$2,076
AM2 7:00 AM - 8:00 AM	569	4,749	5,318	\$1.91	\$9,068
AM3 8:00 AM - 9:00 AM	458	4,470	4,928	\$0.97	\$4,319
MD0 9:00 AM - 10:00 AM	250	3,621	3,871	\$0.37	\$1,329
MD1 10:00 AM - 12:00 PM	444	4,780	5,224	\$0.34	\$1,643
MD2 12:00 PM - 3:00 PM	909	8,517	9,426	\$0.37	\$3,121
PM1 3:00 PM - 5:00 PM	1,487	9,535	11,022	\$1.11	\$10,540
PM2 5:00 PM - 6:00 PM	757	4,647	5,403	\$1.41	\$6,569
PM3 6:00 PM - 7:00 PM	590	5,108	5,698	\$0.56	\$2,860
Total Day Time (6:30 AM - 7:00 PM)	5,671	48,052	53,723	\$0.86	\$41,524
Annual Estimates	1,890,000	12,484,000	14,374,000	\$0.84	\$10,515,000

**- Draft -**

**Table A3-2-2**  
**2035 Estimated Traffic and Gross Toll Revenue**  
**US 36 Express Toll Lanes - Option A - HOV3 + Free**  
**Revenue Optimization**  
**All Revenue Values in Future Dollars**

Northbound Direction					
Weekday Traffic					
Period	Toll Free	Tolled	Total	Average Toll Rate	Weekday Revenue
AM1 6:30 AM - 7:00 AM	62	978	1,040	\$0.58	\$568
AM2 7:00 AM - 8:00 AM	168	1,326	1,494	\$1.64	\$2,177
AM3 8:00 AM - 9:00 AM	145	1,633	1,778	\$0.69	\$1,133
MD0 9:00 AM - 10:00 AM	67	1,686	1,752	\$0.47	\$785
MD1 10:00 AM - 12:00 PM	139	3,527	3,666	\$0.47	\$1,641
MD2 12:00 PM - 3:00 PM	603	9,119	9,721	\$0.59	\$5,342
PM1 3:00 PM - 5:00 PM	1,201	6,140	7,341	\$4.63	\$28,425
PM2 5:00 PM - 6:00 PM	631	3,023	3,654	\$6.07	\$18,336
PM3 6:00 PM - 7:00 PM	496	3,162	3,659	\$2.44	\$7,707
Total Day Time (6:30 AM - 7:00 PM)	3,513	30,593	34,106	\$2.16	\$66,114
Annual Estimates	1,171,000	7,948,000	9,119,000	\$2.09	\$16,620,000

Southbound Direction					
Weekday Traffic					
Period	Toll Free	Tolled	Total	Average Toll Rate	Weekday Revenue
AM1 6:30 AM - 7:00 AM	190	1,344	1,534	\$4.39	\$5,898
AM2 7:00 AM - 8:00 AM	533	2,655	3,188	\$11.34	\$30,113
AM3 8:00 AM - 9:00 AM	395	2,754	3,150	\$4.03	\$11,112
MD0 9:00 AM - 10:00 AM	158	3,654	3,811	\$0.62	\$2,253
MD1 10:00 AM - 12:00 PM	206	3,612	3,817	\$0.46	\$1,676
MD2 12:00 PM - 3:00 PM	350	4,935	5,284	\$0.64	\$3,143
PM1 3:00 PM - 5:00 PM	483	2,726	3,210	\$1.29	\$3,507
PM2 5:00 PM - 6:00 PM	274	1,197	1,471	\$1.75	\$2,093
PM3 6:00 PM - 7:00 PM	196	1,855	2,051	\$0.62	\$1,146
Total Day Time (6:30 AM - 7:00 PM)	2,785	24,732	27,517	\$2.46	\$60,942
Annual Estimates	928,000	6,425,000	7,353,000	\$2.38	\$15,297,000

Both Directions					
Weekday Traffic					
Period	Toll Free	Tolled	Total	Average Toll Rate	Weekday Revenue
AM1 6:30 AM - 7:00 AM	252	2,322	2,574	\$2.78	\$6,466
AM2 7:00 AM - 8:00 AM	701	3,981	4,682	\$8.11	\$32,290
AM3 8:00 AM - 9:00 AM	541	4,387	4,927	\$2.79	\$12,246
MD0 9:00 AM - 10:00 AM	224	5,339	5,564	\$0.57	\$3,039
MD1 10:00 AM - 12:00 PM	345	7,138	7,483	\$0.46	\$3,317
MD2 12:00 PM - 3:00 PM	952	14,053	15,005	\$0.60	\$8,485
PM1 3:00 PM - 5:00 PM	1,684	8,866	10,551	\$3.60	\$31,932
PM2 5:00 PM - 6:00 PM	905	4,220	5,126	\$4.84	\$20,429
PM3 6:00 PM - 7:00 PM	692	5,017	5,709	\$1.76	\$8,853
Total Day Time (6:30 AM - 7:00 PM)	6,298	55,324	61,622	\$2.30	\$127,056
Annual Estimates	2,099,000	14,373,000	16,472,000	\$2.22	\$31,917,000

**- Draft -**

**Table A4-1-1**  
**Estimated Average Weekday Gross Toll Revenue per Segment**  
**US 36 Express Toll Lanes - Option A - HOV2 + Free**  
**Revenue Optimization**  
**All Revenue Values in Future Year Dollars**

Period	2015								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	\$0	\$1,089	\$1,089	\$263	\$371	\$634	\$263	\$1,460	\$1,723
AM2 7:00 AM - 8:00 AM	\$0	\$4,838	\$4,838	\$899	\$1,117	\$2,016	\$899	\$5,955	\$6,854
AM3 8:00 AM - 9:00 AM	\$0	\$2,051	\$2,051	\$519	\$735	\$1,254	\$519	\$2,786	\$3,305
MD0 9:00 AM - 10:00 AM	\$0	\$521	\$521	\$333	\$358	\$692	\$333	\$879	\$1,212
MD1 10:00 AM - 12:00 PM	\$0	\$0	\$0	\$702	\$764	\$1,465	\$702	\$764	\$1,465
MD2 12:00 PM - 3:00 PM	\$365	\$0	\$365	\$1,117	\$1,249	\$2,367	\$1,482	\$1,249	\$2,731
PM1 3:00 PM - 5:00 PM	\$4,811	\$0	\$4,811	\$1,519	\$1,291	\$2,810	\$6,330	\$1,291	\$7,620
PM2 5:00 PM - 6:00 PM	\$3,170	\$0	\$3,170	\$815	\$688	\$1,502	\$3,985	\$688	\$4,673
PM3 6:00 PM - 7:00 PM	\$1,426	\$0	\$1,426	\$503	\$456	\$959	\$1,929	\$456	\$2,385
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>\$9,772</b>	<b>\$8,499</b>	<b>\$18,271</b>	<b>\$6,670</b>	<b>\$7,029</b>	<b>\$13,698</b>	<b>\$16,442</b>	<b>\$15,528</b>	<b>\$31,969</b>

Period	2035								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	\$0	\$3,572	\$3,572	\$485	\$674	\$1,159	\$485	\$4,246	\$4,731
AM2 7:00 AM - 8:00 AM	\$0	\$16,036	\$16,036	\$1,847	\$2,210	\$4,058	\$1,847	\$18,246	\$20,093
AM3 8:00 AM - 9:00 AM	\$0	\$6,656	\$6,656	\$1,037	\$1,305	\$2,342	\$1,037	\$7,961	\$8,998
MD0 9:00 AM - 10:00 AM	\$0	\$1,321	\$1,321	\$729	\$731	\$1,460	\$729	\$2,052	\$2,781
MD1 10:00 AM - 12:00 PM	\$0	\$0	\$0	\$1,520	\$1,511	\$3,031	\$1,520	\$1,511	\$3,031
MD2 12:00 PM - 3:00 PM	\$1,796	\$0	\$1,796	\$2,966	\$2,686	\$5,652	\$4,762	\$2,686	\$7,448
PM1 3:00 PM - 5:00 PM	\$14,901	\$0	\$14,901	\$3,033	\$2,728	\$5,761	\$17,934	\$2,728	\$20,662
PM2 5:00 PM - 6:00 PM	\$8,567	\$0	\$8,567	\$1,614	\$1,602	\$3,216	\$10,181	\$1,602	\$11,783
PM3 6:00 PM - 7:00 PM	\$4,411	\$0	\$4,411	\$1,075	\$958	\$2,033	\$5,486	\$958	\$6,444
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>\$29,675</b>	<b>\$27,584</b>	<b>\$57,259</b>	<b>\$14,307</b>	<b>\$14,405</b>	<b>\$28,712</b>	<b>\$43,982</b>	<b>\$41,989</b>	<b>\$85,971</b>

**- Draft -**

**Table A4-1-2**  
**Estimated Average Weekday Total Transactions per Segment**  
**US 36 Express Toll Lanes - Option A- HOV2 + Free**  
**Revenue Optimization**

Period	2015								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	0	1,565	1,565	2,985	2,691	5,677	2,985	4,256	7,241
AM2 7:00 AM - 8:00 AM	0	3,058	3,058	5,482	5,334	10,816	5,482	8,392	13,874
AM3 8:00 AM - 9:00 AM	0	3,005	3,005	5,983	5,605	11,588	5,983	8,610	14,593
MD0 9:00 AM - 10:00 AM	0	1,820	1,820	3,656	5,295	8,951	3,656	7,115	10,771
MD1 10:00 AM - 12:00 PM	0	0	0	7,692	10,859	18,551	7,692	10,859	18,551
MD2 12:00 PM - 3:00 PM	1,858	0	1,858	12,561	17,848	30,410	14,419	17,848	32,268
PM1 3:00 PM - 5:00 PM	6,334	0	6,334	10,761	13,086	23,847	17,095	13,086	30,181
PM2 5:00 PM - 6:00 PM	3,034	0	3,034	5,278	6,856	12,134	8,312	6,856	15,168
PM3 6:00 PM - 7:00 PM	2,559	0	2,559	4,977	6,849	11,825	7,536	6,849	14,385
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>13,785</b>	<b>9,448</b>	<b>23,234</b>	<b>59,375</b>	<b>74,423</b>	<b>133,799</b>	<b>73,161</b>	<b>83,871</b>	<b>157,032</b>

Period	2035								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	0	1,408	1,408	2,778	2,521	5,300	2,778	3,930	6,708
AM2 7:00 AM - 8:00 AM	0	2,951	2,951	5,089	5,209	10,298	5,089	8,160	13,249
AM3 8:00 AM - 9:00 AM	0	2,814	2,814	5,421	5,767	11,187	5,421	8,580	14,001
MD0 9:00 AM - 10:00 AM	0	2,294	2,294	5,110	6,566	11,676	5,110	8,860	13,970
MD1 10:00 AM - 12:00 PM	0	0	0	10,673	13,395	24,068	10,673	13,395	24,068
MD2 12:00 PM - 3:00 PM	6,326	0	6,326	15,506	19,342	34,849	21,832	19,342	41,174
PM1 3:00 PM - 5:00 PM	5,775	0	5,775	9,911	12,741	22,652	15,686	12,741	28,428
PM2 5:00 PM - 6:00 PM	2,801	0	2,801	4,545	6,487	11,032	7,346	6,487	13,833
PM3 6:00 PM - 7:00 PM	2,766	0	2,766	5,387	6,758	12,145	8,154	6,758	14,911
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>17,668</b>	<b>9,467</b>	<b>27,135</b>	<b>64,421</b>	<b>78,786</b>	<b>143,207</b>	<b>82,089</b>	<b>88,253</b>	<b>170,342</b>

Notes: - A transaction is defined as a passage of a vehicle through one tolling zone. A trip will generate one or more transactions.



**- Draft -**

**Table A4-1-3  
Estimated Average Weekday Tolled Transactions per Segment  
US 36 Express Toll Lanes - Option A- HOV2 + Free  
Revenue Optimization**

Period	2015								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	0	1,100	1,100	2,295	2,060	4,355	2,295	3,160	5,456
AM2 7:00 AM - 8:00 AM	0	1,826	1,826	3,712	3,704	7,416	3,712	5,530	9,241
AM3 8:00 AM - 9:00 AM	0	2,072	2,072	4,535	4,266	8,801	4,535	6,337	10,873
MD0 9:00 AM - 10:00 AM	0	1,578	1,578	2,857	3,956	6,813	2,857	5,534	8,392
MD1 10:00 AM - 12:00 PM	0	0	0	6,012	8,081	14,092	6,012	8,081	14,092
MD2 12:00 PM - 3:00 PM	1,139	0	1,139	9,650	13,225	22,875	10,789	13,225	24,015
PM1 3:00 PM - 5:00 PM	3,729	0	3,729	7,141	8,199	15,340	10,870	8,199	19,069
PM2 5:00 PM - 6:00 PM	1,643	0	1,643	3,451	4,367	7,817	5,093	4,367	9,460
PM3 6:00 PM - 7:00 PM	1,486	0	1,486	3,516	4,846	8,361	5,001	4,846	9,847
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>7,997</b>	<b>6,576</b>	<b>14,573</b>	<b>43,168</b>	<b>52,703</b>	<b>95,871</b>	<b>51,165</b>	<b>59,279</b>	<b>110,444</b>

Period	2035								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	0	771	771	2,168	1,853	4,021	2,168	2,624	4,792
AM2 7:00 AM - 8:00 AM	0	1,182	1,182	3,521	3,448	6,969	3,521	4,630	8,151
AM3 8:00 AM - 9:00 AM	0	1,548	1,548	4,098	4,325	8,423	4,098	5,873	9,971
MD0 9:00 AM - 10:00 AM	0	2,001	2,001	4,484	5,473	9,957	4,484	7,474	11,959
MD1 10:00 AM - 12:00 PM	0	0	0	9,371	11,151	20,522	9,371	11,151	20,522
MD2 12:00 PM - 3:00 PM	4,837	0	4,837	13,282	15,703	28,985	18,119	15,703	33,822
PM1 3:00 PM - 5:00 PM	2,317	0	2,317	6,328	8,190	14,518	8,645	8,190	16,836
PM2 5:00 PM - 6:00 PM	888	0	888	2,773	4,082	6,855	3,660	4,082	7,743
PM3 6:00 PM - 7:00 PM	1,370	0	1,370	3,901	4,879	8,780	5,271	4,879	10,149
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>9,412</b>	<b>5,502</b>	<b>14,914</b>	<b>49,927</b>	<b>59,103</b>	<b>109,031</b>	<b>59,339</b>	<b>64,606</b>	<b>123,945</b>

Notes: - A transaction is defined as a passage of a vehicle through one tolling zone. A trip will generate one or more transactions.

**- Draft -**

**Table A4-1-4**  
**Estimated Average Weekday Toll-Free Transactions per Segment**  
**US 36 Express Toll Lanes - Option A- HOV2 + Free**  
**Revenue Optimization**

Period	2015								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	0	464	464	690	632	1,321	690	1,096	1,786
AM2 7:00 AM - 8:00 AM	0	1,233	1,233	1,770	1,630	3,400	1,770	2,862	4,632
AM3 8:00 AM - 9:00 AM	0	933	933	1,448	1,339	2,787	1,448	2,272	3,720
MD0 9:00 AM - 10:00 AM	0	242	242	799	1,339	2,138	799	1,581	2,380
MD1 10:00 AM - 12:00 PM	0	0	0	1,681	2,778	4,459	1,681	2,778	4,459
MD2 12:00 PM - 3:00 PM	719	0	719	2,911	4,623	7,534	3,630	4,623	8,253
PM1 3:00 PM - 5:00 PM	2,605	0	2,605	3,620	4,887	8,507	6,225	4,887	11,112
PM2 5:00 PM - 6:00 PM	1,391	0	1,391	1,827	2,490	4,317	3,219	2,490	5,709
PM3 6:00 PM - 7:00 PM	1,074	0	1,074	1,461	2,003	3,464	2,535	2,003	4,538
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>5,789</b>	<b>2,872</b>	<b>8,661</b>	<b>16,207</b>	<b>21,720</b>	<b>37,928</b>	<b>21,996</b>	<b>24,593</b>	<b>46,589</b>

Period	2035								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	0	637	637	610	669	1,279	610	1,306	1,916
AM2 7:00 AM - 8:00 AM	0	1,769	1,769	1,567	1,761	3,328	1,567	3,530	5,098
AM3 8:00 AM - 9:00 AM	0	1,266	1,266	1,322	1,442	2,764	1,322	2,708	4,030
MD0 9:00 AM - 10:00 AM	0	293	293	626	1,093	1,719	626	1,386	2,012
MD1 10:00 AM - 12:00 PM	0	0	0	1,302	2,243	3,545	1,302	2,243	3,545
MD2 12:00 PM - 3:00 PM	1,488	0	1,488	2,224	3,640	5,864	3,713	3,640	7,352
PM1 3:00 PM - 5:00 PM	3,458	0	3,458	3,583	4,551	8,134	7,041	4,551	11,592
PM2 5:00 PM - 6:00 PM	1,913	0	1,913	1,772	2,405	4,177	3,685	2,405	6,090
PM3 6:00 PM - 7:00 PM	1,396	0	1,396	1,486	1,879	3,366	2,883	1,879	4,762
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>8,256</b>	<b>3,965</b>	<b>12,220</b>	<b>14,494</b>	<b>19,683</b>	<b>34,176</b>	<b>22,749</b>	<b>23,647</b>	<b>46,397</b>

Notes: - A transaction is defined as a passage of a vehicle through one tolling zone. A trip will generate one or more transactions.

**- Draft -**

**Table A4-2-1**  
**Estimated Average Weekday Gross Toll Revenue per Segment**  
**US 36 Express Toll Lanes - Option A - HOV3 + Free**  
**Revenue Optimization**  
**All Revenue Values in Future Year Dollars**

Period	2015								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	\$0	\$1,370	\$1,370	\$310	\$396	\$706	\$310	\$1,766	\$2,076
AM2 7:00 AM - 8:00 AM	\$0	\$6,767	\$6,767	\$1,059	\$1,241	\$2,300	\$1,059	\$8,009	\$9,068
AM3 8:00 AM - 9:00 AM	\$0	\$2,917	\$2,917	\$690	\$712	\$1,402	\$690	\$3,629	\$4,319
MD0 9:00 AM - 10:00 AM	\$0	\$557	\$557	\$366	\$406	\$773	\$366	\$963	\$1,329
MD1 10:00 AM - 12:00 PM	\$0	\$0	\$0	\$774	\$869	\$1,643	\$774	\$869	\$1,643
MD2 12:00 PM - 3:00 PM	\$423	\$0	\$423	\$1,251	\$1,446	\$2,698	\$1,674	\$1,446	\$3,121
PM1 3:00 PM - 5:00 PM	\$7,240	\$0	\$7,240	\$1,734	\$1,566	\$3,300	\$8,974	\$1,566	\$10,540
PM2 5:00 PM - 6:00 PM	\$4,628	\$0	\$4,628	\$1,019	\$922	\$1,941	\$5,647	\$922	\$6,569
PM3 6:00 PM - 7:00 PM	\$1,670	\$0	\$1,670	\$637	\$553	\$1,190	\$2,307	\$553	\$2,860
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>\$13,960</b>	<b>\$11,611</b>	<b>\$25,571</b>	<b>\$7,840</b>	<b>\$8,113</b>	<b>\$15,953</b>	<b>\$21,801</b>	<b>\$19,724</b>	<b>\$41,524</b>

Period	2035								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	\$0	\$5,100	\$5,100	\$568	\$798	\$1,366	\$568	\$5,898	\$6,466
AM2 7:00 AM - 8:00 AM	\$0	\$27,290	\$27,290	\$2,177	\$2,823	\$5,000	\$2,177	\$30,113	\$32,290
AM3 8:00 AM - 9:00 AM	\$0	\$9,613	\$9,613	\$1,133	\$1,499	\$2,632	\$1,133	\$11,112	\$12,246
MD0 9:00 AM - 10:00 AM	\$0	\$1,429	\$1,429	\$785	\$824	\$1,609	\$785	\$2,253	\$3,039
MD1 10:00 AM - 12:00 PM	\$0	\$0	\$0	\$1,641	\$1,676	\$3,317	\$1,641	\$1,676	\$3,317
MD2 12:00 PM - 3:00 PM	\$2,117	\$0	\$2,117	\$3,224	\$3,143	\$6,368	\$5,342	\$3,143	\$8,485
PM1 3:00 PM - 5:00 PM	\$24,389	\$0	\$24,389	\$4,036	\$3,507	\$7,543	\$28,425	\$3,507	\$31,932
PM2 5:00 PM - 6:00 PM	\$15,984	\$0	\$15,984	\$2,352	\$2,093	\$4,445	\$18,336	\$2,093	\$20,429
PM3 6:00 PM - 7:00 PM	\$6,419	\$0	\$6,419	\$1,287	\$1,146	\$2,434	\$7,707	\$1,146	\$8,853
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>\$48,909</b>	<b>\$43,433</b>	<b>\$92,342</b>	<b>\$17,205</b>	<b>\$17,509</b>	<b>\$34,714</b>	<b>\$66,114</b>	<b>\$60,942</b>	<b>\$127,056</b>

**- Draft -**

**Table A4-2-2**  
**Estimated Average Weekday Total Transactions per Segment**  
**US 36 Express Toll Lanes - Option A - HOV3 + Free**  
**Revenue Optimization**

Period	2015								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	0	1,490	1,490	2,855	2,673	5,527	2,855	4,163	7,017
AM2 7:00 AM - 8:00 AM	0	2,842	2,842	5,420	4,966	10,385	5,420	7,807	13,227
AM3 8:00 AM - 9:00 AM	0	2,433	2,433	4,682	5,542	10,224	4,682	7,975	12,657
MD0 9:00 AM - 10:00 AM	0	1,746	1,746	3,332	4,808	8,140	3,332	6,554	9,886
MD1 10:00 AM - 12:00 PM	0	0	0	7,040	9,878	16,918	7,040	9,878	16,918
MD2 12:00 PM - 3:00 PM	1,513	0	1,513	11,525	16,438	27,963	13,038	16,438	29,476
PM1 3:00 PM - 5:00 PM	5,183	0	5,183	9,986	12,974	22,960	15,169	12,974	28,143
PM2 5:00 PM - 6:00 PM	2,757	0	2,757	4,774	5,778	10,553	7,531	5,778	13,310
PM3 6:00 PM - 7:00 PM	2,879	0	2,879	4,775	6,368	11,143	7,654	6,368	14,022
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>12,332</b>	<b>8,510</b>	<b>20,842</b>	<b>54,388</b>	<b>69,425</b>	<b>123,814</b>	<b>66,720</b>	<b>77,936</b>	<b>144,656</b>

Period	2035								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	0	1,254	1,254	2,827	2,017	4,844	2,827	3,271	6,098
AM2 7:00 AM - 8:00 AM	0	2,611	2,611	4,520	4,058	8,578	4,520	6,669	11,189
AM3 8:00 AM - 9:00 AM	0	2,388	2,388	5,026	4,775	9,801	5,026	7,163	12,189
MD0 9:00 AM - 10:00 AM	0	2,235	2,235	4,944	6,520	11,464	4,944	8,755	13,699
MD1 10:00 AM - 12:00 PM	0	0	0	10,351	12,862	23,213	10,351	12,862	23,213
MD2 12:00 PM - 3:00 PM	6,077	0	6,077	14,929	16,990	31,919	21,006	16,990	37,995
PM1 3:00 PM - 5:00 PM	5,660	0	5,660	8,545	10,794	19,339	14,205	10,794	24,999
PM2 5:00 PM - 6:00 PM	2,981	0	2,981	3,734	4,879	8,613	6,715	4,879	11,594
PM3 6:00 PM - 7:00 PM	2,590	0	2,590	4,690	6,295	10,985	7,280	6,295	13,575
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>17,307</b>	<b>8,488</b>	<b>25,795</b>	<b>59,566</b>	<b>69,190</b>	<b>128,756</b>	<b>76,873</b>	<b>77,678</b>	<b>154,551</b>

Notes: - A transaction is defined as a passage of a vehicle through one tolling zone. A trip will generate one or more transactions.

**- Draft -**

**Table A4-2-3  
Estimated Average Weekday Tolled Transactions per Segment  
US 36 Express Toll Lanes - Option A - HOV3 + Free  
Revenue Optimization**

Period	2015								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	0	1,384	1,384	2,689	2,557	5,246	2,689	3,941	6,630
AM2 7:00 AM - 8:00 AM	0	2,554	2,554	4,980	4,653	9,632	4,980	7,206	12,186
AM3 8:00 AM - 9:00 AM	0	2,210	2,210	4,312	5,282	9,594	4,312	7,492	11,804
MD0 9:00 AM - 10:00 AM	0	1,687	1,687	3,136	4,469	7,604	3,136	6,156	9,291
MD1 10:00 AM - 12:00 PM	0	0	0	6,625	9,170	15,795	6,625	9,170	15,795
MD2 12:00 PM - 3:00 PM	1,322	0	1,322	10,795	15,246	26,041	12,117	15,246	27,363
PM1 3:00 PM - 5:00 PM	4,497	0	4,497	9,077	11,678	20,754	13,573	11,678	25,251
PM2 5:00 PM - 6:00 PM	2,398	0	2,398	4,319	5,126	9,445	6,717	5,126	11,843
PM3 6:00 PM - 7:00 PM	2,609	0	2,609	4,416	5,840	10,255	7,024	5,840	12,864
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>10,825</b>	<b>7,834</b>	<b>18,659</b>	<b>50,347</b>	<b>64,020</b>	<b>114,367</b>	<b>61,172</b>	<b>71,854</b>	<b>133,027</b>

Period	2035								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	0	1,101	1,101	2,688	1,902	4,590	2,688	3,004	5,692
AM2 7:00 AM - 8:00 AM	0	2,169	2,169	4,152	3,728	7,879	4,152	5,897	10,049
AM3 8:00 AM - 9:00 AM	0	2,076	2,076	4,708	4,511	9,219	4,708	6,587	11,295
MD0 9:00 AM - 10:00 AM	0	2,166	2,166	4,804	6,261	11,065	4,804	8,427	13,231
MD1 10:00 AM - 12:00 PM	0	0	0	10,058	12,329	22,388	10,058	12,329	22,388
MD2 12:00 PM - 3:00 PM	5,678	0	5,678	14,422	16,109	30,532	20,100	16,109	36,210
PM1 3:00 PM - 5:00 PM	4,745	0	4,745	7,682	9,616	17,298	12,427	9,616	22,043
PM2 5:00 PM - 6:00 PM	2,486	0	2,486	3,315	4,247	7,562	5,801	4,247	10,047
PM3 6:00 PM - 7:00 PM	2,221	0	2,221	4,330	5,821	10,152	6,551	5,821	12,373
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>15,130</b>	<b>7,513</b>	<b>22,643</b>	<b>56,159</b>	<b>64,525</b>	<b>120,684</b>	<b>71,289</b>	<b>72,038</b>	<b>143,327</b>

Notes: - A transaction is defined as a passage of a vehicle through one tolling zone. A trip will generate one or more transactions.

**- Draft -**

**Table A4-2-4  
Estimated Average Weekday Toll-Free Transactions per Segment  
US 36 Express Toll Lanes - Option A - HOV3 + Free  
Revenue Optimization**

Period	2015								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	0	106	106	165	116	281	165	222	387
AM2 7:00 AM - 8:00 AM	0	288	288	440	313	753	440	601	1,041
AM3 8:00 AM - 9:00 AM	0	223	223	369	260	630	369	483	853
MD0 9:00 AM - 10:00 AM	0	59	59	197	340	536	197	399	595
MD1 10:00 AM - 12:00 PM	0	0	0	416	708	1,123	416	708	1,123
MD2 12:00 PM - 3:00 PM	191	0	191	731	1,192	1,923	922	1,192	2,114
PM1 3:00 PM - 5:00 PM	686	0	686	909	1,296	2,205	1,595	1,296	2,892
PM2 5:00 PM - 6:00 PM	359	0	359	455	653	1,108	814	653	1,467
PM3 6:00 PM - 7:00 PM	271	0	271	359	528	887	630	528	1,158
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>1,507</b>	<b>676</b>	<b>2,183</b>	<b>4,041</b>	<b>5,405</b>	<b>9,446</b>	<b>5,548</b>	<b>6,081</b>	<b>11,629</b>

Period	2035								
	Roadway: I-25			Roadway: US-36			Total		
	Section: I-25 HOT Lanes			Section: US 36 HOT Lanes - Base Case			NB	SB	Total
	I-25 HOT NB	I-25 HOT SB	Total I-25	US 36 HOT NB	US 36 HOT SB	Total US 36			
AM1 6:30 AM - 7:00 AM	0	152	152	139	115	254	139	267	406
AM2 7:00 AM - 8:00 AM	0	442	442	369	330	699	369	772	1,140
AM3 8:00 AM - 9:00 AM	0	311	311	318	264	582	318	576	894
MD0 9:00 AM - 10:00 AM	0	69	69	140	259	399	140	328	469
MD1 10:00 AM - 12:00 PM	0	0	0	293	532	825	293	532	825
MD2 12:00 PM - 3:00 PM	398	0	398	507	880	1,387	905	880	1,786
PM1 3:00 PM - 5:00 PM	915	0	915	863	1,178	2,041	1,778	1,178	2,956
PM2 5:00 PM - 6:00 PM	495	0	495	419	633	1,052	914	633	1,547
PM3 6:00 PM - 7:00 PM	368	0	368	360	474	834	728	474	1,202
<b>Total Day Time (6:30 AM - 7:00 PM)</b>	<b>2,177</b>	<b>975</b>	<b>3,152</b>	<b>3,407</b>	<b>4,665</b>	<b>8,072</b>	<b>5,584</b>	<b>5,640</b>	<b>11,224</b>

Notes: - A transaction is defined as a passage of a vehicle through one tolling zone. A trip will generate one or more transactions.

**- Draft -**

**Table A5-1**  
**Estimated Annual Traffic and Gross Toll Revenue**  
**US 36 Express Toll Lanes - Option A - HOV2 + Free**  
**Revenue Optimization**

Year	Annual Traffic Volume			Annual Gross Toll Revenue (No Ramp-up)	Average Toll
	Toll-Free Trips	Toll Trips	Total Trips		
2015	<b>7,419,000</b>	<b>10,167,000</b>	<b>17,586,000</b>	<b>\$8,104,000</b>	<b>\$0.80</b>
2016	7,459,000	10,240,000	17,699,000	\$8,512,000	\$0.83
2017	7,500,000	10,313,000	17,813,000	\$8,941,000	\$0.87
2018	7,541,000	10,387,000	17,928,000	\$9,391,000	\$0.90
2019	7,582,000	10,461,000	18,043,000	\$9,864,000	\$0.94
2020	7,623,000	10,536,000	18,159,000	\$10,361,000	\$0.98
2021	7,664,000	10,611,000	18,275,000	\$10,883,000	\$1.03
2022	7,706,000	10,687,000	18,393,000	\$11,431,000	\$1.07
2023	7,748,000	10,763,000	18,511,000	\$12,007,000	\$1.12
2024	7,790,000	10,840,000	18,630,000	\$12,612,000	\$1.16
2025	7,832,000	10,917,000	18,749,000	\$13,247,000	\$1.21
2026	7,875,000	10,995,000	18,870,000	\$13,914,000	\$1.27
2027	7,918,000	11,074,000	18,992,000	\$14,615,000	\$1.32
2028	7,961,000	11,153,000	19,114,000	\$15,351,000	\$1.38
2029	8,004,000	11,233,000	19,237,000	\$16,124,000	\$1.44
2030	8,048,000	11,313,000	19,361,000	\$16,936,000	\$1.50
2031	8,092,000	11,394,000	19,486,000	\$17,789,000	\$1.56
2032	8,136,000	11,475,000	19,611,000	\$18,685,000	\$1.63
2033	8,180,000	11,557,000	19,737,000	\$19,626,000	\$1.70
2034	8,224,000	11,640,000	19,864,000	\$20,614,000	\$1.77
2035	<b>8,269,000</b>	<b>11,722,000</b>	<b>19,991,000</b>	<b>\$21,651,000</b>	<b>\$1.85</b>

**Cumulative Revenue**

**\$290,658,000**

Note: All toll revenue is calculated in future dollars.

**- Draft -**

**Table A5-2**  
**Estimated Annual Traffic and Gross Toll Revenue**  
**US 36 Express Toll Lanes - Option A - HOV3 + Free**  
**Revenue Optimization**

Year	Annual Traffic Volume			Annual Gross Toll Revenue (No Ramp-up)	Average Toll
	Toll-Free Trips	Toll Trips	Total Trips		
2015	<b>1,890,000</b>	<b>12,484,000</b>	<b>14,374,000</b>	<b>\$10,515,000</b>	<b>\$0.84</b>
2016	1,900,000	12,572,000	14,472,000	\$11,115,000	\$0.88
2017	1,910,000	12,661,000	14,571,000	\$11,750,000	\$0.93
2018	1,920,000	12,751,000	14,671,000	\$12,421,000	\$0.97
2019	1,930,000	12,841,000	14,771,000	\$13,130,000	\$1.02
2020	1,940,000	12,932,000	14,872,000	\$13,880,000	\$1.07
2021	1,950,000	13,023,000	14,973,000	\$14,672,000	\$1.13
2022	1,960,000	13,115,000	15,075,000	\$15,510,000	\$1.18
2023	1,970,000	13,208,000	15,178,000	\$16,395,000	\$1.24
2024	1,980,000	13,301,000	15,281,000	\$17,331,000	\$1.30
2025	1,990,000	13,395,000	15,385,000	\$18,320,000	\$1.37
2026	2,000,000	13,490,000	15,490,000	\$19,366,000	\$1.44
2027	2,011,000	13,585,000	15,596,000	\$20,472,000	\$1.51
2028	2,022,000	13,681,000	15,703,000	\$21,641,000	\$1.58
2029	2,033,000	13,778,000	15,811,000	\$22,876,000	\$1.66
2030	2,044,000	13,875,000	15,919,000	\$24,182,000	\$1.74
2031	2,055,000	13,973,000	16,028,000	\$25,562,000	\$1.83
2032	2,066,000	14,072,000	16,138,000	\$27,021,000	\$1.92
2033	2,077,000	14,171,000	16,248,000	\$28,564,000	\$2.02
2034	2,088,000	14,271,000	16,359,000	\$30,195,000	\$2.12
2035	<b>2,099,000</b>	<b>14,373,000</b>	<b>16,472,000</b>	<b>\$31,917,000</b>	<b>\$2.22</b>

**Cumulative Revenue**

**\$406,835,000**

Note: All toll revenue is calculated in future dollars.



**- Draft -**

**Table A6-1**  
**Estimated Annual Gross Toll Revenue per Roadway Section**  
**US 36 Express Toll Lanes - Option A - HOV2 + Free**  
**Revenue Optimization**

Year	I-25		US 36		Total	
	Annual Gross Toll Revenue (No Ramp-up)	Annual Gross Toll Revenue with Ramp-up	Annual Gross Toll Revenue (No Ramp-up)	Annual Gross Toll Revenue with Ramp-up (1)	Annual Gross Toll Revenue (No Ramp-up)	Annual Gross Toll Revenue with Ramp-up (1)
2015	(1) <b>\$4,566,000</b>	<b>\$4,566,000</b>	<b>\$3,538,000</b>	<b>\$2,043,000</b>	<b>\$8,104,000</b>	<b>\$6,609,000</b>
2016	(1) \$4,839,000	\$4,839,000	\$3,673,000	\$3,073,000	\$8,512,000	\$7,912,000
2017	(1) \$5,128,000	\$5,128,000	\$3,813,000	\$3,769,000	\$8,941,000	\$8,897,000
2018	\$5,433,000	\$5,433,000	\$3,958,000	\$3,958,000	\$9,391,000	\$9,391,000
2019	\$5,756,000	\$5,756,000	\$4,108,000	\$4,108,000	\$9,864,000	\$9,864,000
2020	\$6,097,000	\$6,097,000	\$4,264,000	\$4,264,000	\$10,361,000	\$10,361,000
2021	\$6,458,000	\$6,458,000	\$4,425,000	\$4,425,000	\$10,883,000	\$10,883,000
2022	\$6,840,000	\$6,840,000	\$4,591,000	\$4,591,000	\$11,431,000	\$11,431,000
2023	\$7,244,000	\$7,244,000	\$4,763,000	\$4,763,000	\$12,007,000	\$12,007,000
2024	\$7,671,000	\$7,671,000	\$4,941,000	\$4,941,000	\$12,612,000	\$12,612,000
2025	\$8,122,000	\$8,122,000	\$5,125,000	\$5,125,000	\$13,247,000	\$13,247,000
2026	\$8,598,000	\$8,598,000	\$5,316,000	\$5,316,000	\$13,914,000	\$13,914,000
2027	\$9,102,000	\$9,102,000	\$5,513,000	\$5,513,000	\$14,615,000	\$14,615,000
2028	\$9,634,000	\$9,634,000	\$5,717,000	\$5,717,000	\$15,351,000	\$15,351,000
2029	\$10,196,000	\$10,196,000	\$5,928,000	\$5,928,000	\$16,124,000	\$16,124,000
2030	\$10,789,000	\$10,789,000	\$6,147,000	\$6,147,000	\$16,936,000	\$16,936,000
2031	\$11,417,000	\$11,417,000	\$6,372,000	\$6,372,000	\$17,789,000	\$17,789,000
2032	\$12,079,000	\$12,079,000	\$6,606,000	\$6,606,000	\$18,685,000	\$18,685,000
2033	\$12,779,000	\$12,779,000	\$6,847,000	\$6,847,000	\$19,626,000	\$19,626,000
2034	\$13,518,000	\$13,518,000	\$7,096,000	\$7,096,000	\$20,614,000	\$20,614,000
2035	<b>\$14,297,000</b>	<b>\$14,297,000</b>	<b>\$7,354,000</b>	<b>\$7,354,000</b>	<b>\$21,651,000</b>	<b>\$21,651,000</b>
<b>Cumulative Revenue</b>	<b>\$180,563,440</b>	<b>\$180,563,440</b>	<b>\$110,094,560</b>	<b>\$108,179,453</b>	<b>\$290,658,000</b>	<b>\$288,742,000</b>

(1) Ramp-up adjustment factors are applied to the portion of revenue from US 36 for the first three years of operation. Adjustment factors are as follows: 2015 - 57.8%, 2016 - 89.3% and 2017 - 99.3%.

Note: All toll revenue is calculated in future dollars.

**- Draft -**

**Table A6-2**  
**Estimated Annual Gross Toll Revenue per Roadway**  
**US 36 Express Toll Lanes - Option A - HOV3 + Free**  
**Revenue Optimization**

Year		I-25		US 36		Total	
		Annual Gross Toll Revenue (No Ramp-up)	Annual Gross Toll Revenue with Ramp-up	Annual Gross Toll Revenue (No Ramp-up)	Annual Gross Toll Revenue with Ramp-up (1)	Annual Gross Toll Revenue (No Ramp-up)	Annual Gross Toll Revenue with Ramp-up (1)
2015	(1)	\$5,216,000	\$5,216,000	\$5,299,000	\$3,060,000	\$10,515,000	\$8,276,000
2016	(1)	\$5,648,000	\$5,648,000	\$5,467,000	\$4,604,000	\$11,115,000	\$10,252,000
2017	(1)	\$6,114,000	\$6,114,000	\$5,636,000	\$5,572,000	\$11,750,000	\$11,686,000
2018		\$6,613,000	\$6,613,000	\$5,808,000	\$5,808,000	\$12,421,000	\$12,421,000
2019		\$7,149,000	\$7,149,000	\$5,981,000	\$5,981,000	\$13,130,000	\$13,130,000
2020		\$7,724,000	\$7,724,000	\$6,156,000	\$6,156,000	\$13,880,000	\$13,880,000
2021		\$8,341,000	\$8,341,000	\$6,331,000	\$6,331,000	\$14,672,000	\$14,672,000
2022		\$9,001,000	\$9,001,000	\$6,509,000	\$6,509,000	\$15,510,000	\$15,510,000
2023		\$9,707,000	\$9,707,000	\$6,688,000	\$6,688,000	\$16,395,000	\$16,395,000
2024		\$10,464,000	\$10,464,000	\$6,867,000	\$6,867,000	\$17,331,000	\$17,331,000
2025		\$11,273,000	\$11,273,000	\$7,047,000	\$7,047,000	\$18,320,000	\$18,320,000
2026		\$12,138,000	\$12,138,000	\$7,228,000	\$7,228,000	\$19,366,000	\$19,366,000
2027		\$13,062,000	\$13,062,000	\$7,410,000	\$7,410,000	\$20,472,000	\$20,472,000
2028		\$14,049,000	\$14,049,000	\$7,592,000	\$7,592,000	\$21,641,000	\$21,641,000
2029		\$15,101,000	\$15,101,000	\$7,775,000	\$7,775,000	\$22,876,000	\$22,876,000
2030		\$16,225,000	\$16,225,000	\$7,957,000	\$7,957,000	\$24,182,000	\$24,182,000
2031		\$17,422,000	\$17,422,000	\$8,140,000	\$8,140,000	\$25,562,000	\$25,562,000
2032		\$18,698,000	\$18,698,000	\$8,323,000	\$8,323,000	\$27,021,000	\$27,021,000
2033		\$20,059,000	\$20,059,000	\$8,505,000	\$8,505,000	\$28,564,000	\$28,564,000
2034		\$21,508,000	\$21,508,000	\$8,687,000	\$8,687,000	\$30,195,000	\$30,195,000
2035		\$23,048,000	\$23,048,000	\$8,869,000	\$8,869,000	\$31,917,000	\$31,917,000
<b>Cumulative Revenue</b>		<b>\$258,560,031</b>	<b>\$258,560,031</b>	<b>\$148,274,969</b>	<b>\$145,410,778</b>	<b>\$406,835,000</b>	<b>\$403,971,000</b>

(1) Ramp-up adjustment factors are applied to the portion of revenue from US 36 for the first three years of operation. Adjustment factors are as follows: 2015 - 57.8%, 2016 - 89.3% and 2017 - 99.3%.

Note: All toll revenue is calculated in future dollars.

**- Draft -**

**Table A7-1**  
**Estimated Annual Gross Toll Revenue per Roadway Section**  
**US 36 Express Toll Lanes - Option A - HOV2 + Free**  
**Revenue Optimization**

Year	I-25			US 36			Total		
	Annual Gross Toll Revenue with Ramp-up	Toll Operations & Maintenance	Net Revenue (2) with Ramp-up	Annual Gross Toll Revenue with Ramp-up	Toll Operations & Maintenance	Net Revenue (2) with Ramp-up	Annual Gross Toll Revenue with Ramp-up	Toll Operations & Maintenance	Net Revenue (2) with Ramp-up
2015	(1) \$4,566,000	\$613,000	\$3,953,000	\$2,043,000	\$1,357,000	\$686,000	\$6,609,000	\$1,970,000	\$4,639,000
2016	(1) \$4,839,000	\$628,000	\$4,211,000	\$3,073,000	\$1,391,000	\$1,682,000	\$7,912,000	\$2,019,000	\$5,893,000
2017	(1) \$5,128,000	\$644,000	\$4,484,000	\$3,769,000	\$1,425,000	\$2,344,000	\$8,897,000	\$2,069,000	\$6,828,000
2018	\$5,433,000	\$660,000	\$4,773,000	\$3,958,000	\$1,461,000	\$2,497,000	\$9,391,000	\$2,121,000	\$7,270,000
2019	\$5,756,000	\$676,000	\$5,080,000	\$4,108,000	\$1,498,000	\$2,610,000	\$9,864,000	\$2,174,000	\$7,690,000
2020	\$6,097,000	\$693,000	\$5,404,000	\$4,264,000	\$1,535,000	\$2,729,000	\$10,361,000	\$2,228,000	\$8,133,000
2021	\$6,458,000	\$711,000	\$5,747,000	\$4,425,000	\$1,573,000	\$2,852,000	\$10,883,000	\$2,284,000	\$8,599,000
2022	\$6,840,000	\$728,000	\$6,112,000	\$4,591,000	\$1,613,000	\$2,978,000	\$11,431,000	\$2,341,000	\$9,090,000
2023	\$7,244,000	\$747,000	\$6,497,000	\$4,763,000	\$1,653,000	\$3,110,000	\$12,007,000	\$2,400,000	\$9,607,000
2024	\$7,671,000	\$765,000	\$6,906,000	\$4,941,000	\$1,694,000	\$3,247,000	\$12,612,000	\$2,459,000	\$10,153,000
2025	\$8,122,000	\$785,000	\$7,337,000	\$5,125,000	\$1,737,000	\$3,388,000	\$13,247,000	\$2,522,000	\$10,725,000
2026	\$8,598,000	\$804,000	\$7,794,000	\$5,316,000	\$1,780,000	\$3,536,000	\$13,914,000	\$2,584,000	\$11,330,000
2027	\$9,102,000	\$824,000	\$8,278,000	\$5,513,000	\$1,825,000	\$3,688,000	\$14,615,000	\$2,649,000	\$11,966,000
2028	\$9,634,000	\$845,000	\$8,789,000	\$5,717,000	\$1,870,000	\$3,847,000	\$15,351,000	\$2,715,000	\$12,636,000
2029	\$10,196,000	\$866,000	\$9,330,000	\$5,928,000	\$1,917,000	\$4,011,000	\$16,124,000	\$2,783,000	\$13,341,000
2030	\$10,789,000	\$888,000	\$9,901,000	\$6,147,000	\$1,965,000	\$4,182,000	\$16,936,000	\$2,853,000	\$14,083,000
2031	\$11,417,000	\$910,000	\$10,507,000	\$6,372,000	\$2,014,000	\$4,358,000	\$17,789,000	\$2,924,000	\$14,865,000
2032	\$12,079,000	\$933,000	\$11,146,000	\$6,606,000	\$2,064,000	\$4,542,000	\$18,685,000	\$2,997,000	\$15,688,000
2033	\$12,779,000	\$956,000	\$11,823,000	\$6,847,000	\$2,116,000	\$4,731,000	\$19,626,000	\$3,072,000	\$16,554,000
2034	\$13,518,000	\$980,000	\$12,538,000	\$7,096,000	\$2,169,000	\$4,927,000	\$20,614,000	\$3,149,000	\$17,465,000
2035	\$14,297,000	\$1,004,000	\$13,293,000	\$7,354,000	\$2,223,000	\$5,131,000	\$21,651,000	\$3,227,000	\$18,424,000
<b>Cumulative Revenue</b>	<b>\$180,563,000</b>		<b>\$163,903,000</b>	<b>\$107,956,000</b>		<b>\$71,076,000</b>	<b>\$288,519,000</b>	<b>\$53,540,000</b>	<b>\$234,979,000</b>

- (1) Ramp-up adjustment factors are applied to the portion of revenue from US 36 for the first three years of operation. Adjustment factors are as follows: 2015 - 57.8%, 2016 - 89.3% and 2017 - 99.3%.
- (2) Net revenue is calculated as difference between gross revenue including ramp-up and the toll operations cost. Roadway maintenance and cost for patrols are not included.

Note: All toll revenue is calculated in future dollars.

**- Draft -**

**Table A7-2**  
**Estimated Annual Gross Toll Revenue per Roadway Section**  
**US 36 Express Toll Lanes - Option A - HOV3 + Free**  
**Revenue Optimization**

Year	I-25			US 36			Total		
	Annual Gross Toll Revenue with Ramp-up	Toll Operations & Maintenance	Net Revenue (2) with Ramp-up	Annual Gross Toll Revenue with Ramp-up	Toll Operations & Maintenance	Net Revenue (2) with Ramp-up	Annual Gross Toll Revenue with Ramp-up	Toll Operations & Maintenance	Net Revenue (2) with Ramp-up
2015	(1) \$5,216,000	\$613,000	\$4,603,000	\$3,060,000	\$1,357,000	\$1,703,000	\$8,276,000	\$1,970,000	\$6,306,000
2016	(1) \$5,648,000	\$628,000	\$5,020,000	\$4,604,000	\$1,391,000	\$3,213,000	\$10,252,000	\$2,019,000	\$8,233,000
2017	(1) \$6,114,000	\$644,000	\$5,470,000	\$5,572,000	\$1,425,000	\$4,147,000	\$11,686,000	\$2,069,000	\$9,617,000
2018	\$6,613,000	\$660,000	\$5,953,000	\$5,808,000	\$1,461,000	\$4,347,000	\$12,421,000	\$2,121,000	\$10,300,000
2019	\$7,149,000	\$676,000	\$6,473,000	\$5,981,000	\$1,498,000	\$4,483,000	\$13,130,000	\$2,174,000	\$10,956,000
2020	\$7,724,000	\$693,000	\$7,031,000	\$6,156,000	\$1,535,000	\$4,621,000	\$13,880,000	\$2,228,000	\$11,652,000
2021	\$8,341,000	\$711,000	\$7,630,000	\$6,331,000	\$1,573,000	\$4,758,000	\$14,672,000	\$2,284,000	\$12,388,000
2022	\$9,001,000	\$728,000	\$8,273,000	\$6,509,000	\$1,613,000	\$4,896,000	\$15,510,000	\$2,341,000	\$13,169,000
2023	\$9,707,000	\$747,000	\$8,960,000	\$6,688,000	\$1,653,000	\$5,035,000	\$16,395,000	\$2,400,000	\$13,995,000
2024	\$10,464,000	\$765,000	\$9,699,000	\$6,867,000	\$1,694,000	\$5,173,000	\$17,331,000	\$2,459,000	\$14,872,000
2025	\$11,273,000	\$785,000	\$10,488,000	\$7,047,000	\$1,737,000	\$5,310,000	\$18,320,000	\$2,522,000	\$15,798,000
2026	\$12,138,000	\$804,000	\$11,334,000	\$7,228,000	\$1,780,000	\$5,448,000	\$19,366,000	\$2,584,000	\$16,782,000
2027	\$13,062,000	\$824,000	\$12,238,000	\$7,410,000	\$1,825,000	\$5,585,000	\$20,472,000	\$2,649,000	\$17,823,000
2028	\$14,049,000	\$845,000	\$13,204,000	\$7,592,000	\$1,870,000	\$5,722,000	\$21,641,000	\$2,715,000	\$18,926,000
2029	\$15,101,000	\$866,000	\$14,235,000	\$7,775,000	\$1,917,000	\$5,858,000	\$22,876,000	\$2,783,000	\$20,093,000
2030	\$16,225,000	\$888,000	\$15,337,000	\$7,957,000	\$1,965,000	\$5,992,000	\$24,182,000	\$2,853,000	\$21,329,000
2031	\$17,422,000	\$910,000	\$16,512,000	\$8,140,000	\$2,014,000	\$6,126,000	\$25,562,000	\$2,924,000	\$22,638,000
2032	\$18,698,000	\$933,000	\$17,765,000	\$8,323,000	\$2,064,000	\$6,259,000	\$27,021,000	\$2,997,000	\$24,024,000
2033	\$20,059,000	\$956,000	\$19,103,000	\$8,505,000	\$2,116,000	\$6,389,000	\$28,564,000	\$3,072,000	\$25,492,000
2034	\$21,508,000	\$980,000	\$20,528,000	\$8,687,000	\$2,169,000	\$6,518,000	\$30,195,000	\$3,149,000	\$27,046,000
2035	\$23,048,000	\$1,004,000	\$22,044,000	\$8,869,000	\$2,223,000	\$6,646,000	\$31,917,000	\$3,227,000	\$28,690,000
<b>Cumulative Revenue</b>	<b>\$258,560,000</b>		<b>\$241,900,000</b>	<b>\$145,109,000</b>		<b>\$108,229,000</b>	<b>\$403,669,000</b>	<b>\$53,540,000</b>	<b>\$350,129,000</b>

- (1) Ramp-up adjustment factors are applied to the portion of revenue from US 36 for the first three years of operation. Adjustment factors are as follows: 2015 - 57.8%, 2016 - 89.3% and 2017 - 99.3%.
- (2) Net revenue is calculated as difference between gross revenue including ramp-up and the toll operations cost. Roadway maintenance and cost for patrols are not included.

Note: All toll revenue is calculated in future dollars.