

## SAMPLE DATA ELEMENT ENTRY FORM

**Roadway Name:**

**Limits:**

**Base Year:**

**Future Year:**

### Link Details

Link	Description (Limits)	Length (miles)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
Total Section		

### Road Type and Average Daily Traffic (ADT)

Percentage of ADT occurring in peak – Base Case = \_\_\_\_\_

Percentage of ADT occurring in peak – Future Case = \_\_\_\_\_

Link	Base			Future		
	Number of Lanes <sup>1</sup>	ADT (veh/day)	Road Type <sup>2</sup>	Number of Lanes <sup>1</sup>	ADT (veh/day)	Road Type <sup>2</sup>
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

<sup>1</sup> Number of lanes refers to through lanes only, not auxiliary or weaving lanes

<sup>2</sup> Classified as freeway, urban street, or rural highway

### Pavement Condition

Link	TxDOT PMIS Pavement Condition Score	
	Base	Future
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

### Percent Trucks

Link	Percent Trucks <sup>1</sup>	
	Base	Future
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

<sup>1</sup> Bidirectional average truck percentage, weighted by ADT

### TMC Surveillance and Speed Limits

Link	Base		Future	
	Link under TMC Surveillance? (Y/N)	Posted Speed Limit (mph)	Link under TMC Surveillance? (Y/N)	Posted Speed Limit (mph)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

### Location and Non-Attainment Status

Link	County	Non-Attainment Classification for:		
		8-Hour Ozone	Carbon Monoxide	Particulate Matter
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

**Land Use in Half-Mile Zone to Either Side of Corridor (Percentage of Area Occupied)**

Link	Base			Future		
	Residential	Commercial/ Industrial	Institutional/ Public	Residential	Commercial/ Industrial	Institutional/ Public
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

**Lane Additions within Right of Way (ROW)**

Link	Number of Lanes That Can be Added within Available ROW	
	Base	Future
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

**TRANSIT/HOV OPTIONS**

Average General-Purpose Lane Occupancy:

Base: \_\_\_\_\_

Future: \_\_\_\_\_

Link	Base			Future		
	Are There Lanes with High-Occupancy Vehicle Restrictions (Y/N)	Is There Bus or Bus Rapid Transit Service on Link? (Y/N)	Is There Rail Service Paralleling This Link? (Y/N)	Are There Lanes with High-Occupancy Vehicle Restrictions (Y/N)	Is There Bus or Bus Rapid Transit Service on Link? (Y/N)	Is There Rail Service Paralleling This Link? (Y/N)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

**Data on HOV Lanes (if applicable)**

Link	Base		Future	
	Minimum Occupancy Requirement	Estimated veh/day on HOV lanes during restricted times	Minimum Occupancy Requirement	Estimated veh/day on HOV lanes during restricted times
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Sample Data Element Entry Form

**Data on Bus Service (if applicable)**

Link	Base		Future	
	Average number of Buses/Day	Average bus occupancy	Average number of Buses/Day	Average bus occupancy
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

**Data on Rail Service (if applicable)**

Link	Base			Future		
	Average number of Trains/Day	Average Rail Cars per Train	Average Rail Car Occupancy	Average number of Trains/Day	Average Rail Cars per Train	Average Rail Car Occupancy
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

## COST RECOVERY

### Operations and Maintenance Costs

Link	Proportion of Most Recent Year's O&M Expenditure Covered by Alternate Sources <sup>1</sup>	
	Base	Future
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

<sup>1</sup> Alternate sources defined as: non-state/non-federal (i.e., municipal funds, toll revenue, private-sector funding)

### Capital Costs (If Expenditures are Not Readily Available)

Link	Proportion of Total Capital Expenditure to Date, Covered by Alternate Sources <sup>1</sup>	
	Base	Future
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

<sup>1</sup> Alternate sources defined as: non-state/non-federal (i.e., municipal funds, toll revenue, private-sector funding)

## INTERSECTION DETAILS (FOR CRASH ESTIMATION)

(Fill in only for Urban Streets or Rural Highways)

### 4-Leg Intersections

Link	Base			Future		
	Number of Unsignalized	Number of Signalized	Avg Minor Road ADT <sup>1</sup> (veh/day)	Number of Unsignalized	Number of Signalized	Avg Minor Road ADT <sup>1</sup> (veh/day)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

<sup>1</sup> Average minor road ADT for both signalized and unsignalized intersections

### 3-Leg Intersections

Link	Base			Future		
	Number of Unsignalized	Number of Signalized	Avg Minor Road ADT <sup>1</sup> (veh/day)	Number of Unsignalized	Number of Signalized	Avg Minor Road ADT <sup>1</sup> (veh/day)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

<sup>1</sup> Average minor road ADT for both signalized and unsignalized intersections

**DETAILED GEOMETRIC CHARACTERISTICS (FOR CRASH ESTIMATION)**  
(Fill in data only where applicable/available)

**Grade and Lane Widths**

Link	Base		Future	
	Grade (%)	Lane Width (ft)	Grade (%)	Lane Width (ft)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

**Median Type and Widths**

Link	Base		Future	
	Median Type <sup>1</sup>	Median Width (ft)	Median Type	Median Width (ft)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

<sup>1</sup>Median Type Options:

For Freeways – Depressed or Surfaced

For Rural Highways – Depressed, Surfaced, or TWLTL

For Urban Streets – Raised Curb, Undivided, or TWLTL

**Shoulder Widths**

Link	Base		Future	
	Outside Shoulder <sup>1</sup> (ft)	Inside Shoulder (ft)	Outside Shoulder <sup>1</sup> (ft)	Inside Shoulder (ft)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

<sup>1</sup>For urban streets, indicate use of a curb and gutter section with “C/G”



**Driveway Density – Only for Rural Highways/Urban Streets**

Link	Driveway Density (driveways/ mile)	
	Base	Future
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

**Area Characterization – Only for Freeways**

Link	Area Classification <sup>1</sup>	
	Base	Future
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

<sup>1</sup> Classified as urban or rural

**Land Use Characterization- Only for Urban Streets**

Link	Predominant Land Use <sup>1</sup>	
	Base	Future
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

<sup>1</sup> Indicate “C” for commercial, business, or office; “R” for residential or industrial