

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 ¹	ADT (veh/day)	Road Type ²	Number of Lanes ¹	ADT (veh/day)	Road Type ²
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

¹ Number of lanes refers to through lanes only, not auxiliary or weaving lanes

² 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 ¹	
	Base	Future
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

¹ 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 ¹	
	Base	Future
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

¹ 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 ¹	
	Base	Future
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

¹ 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 ¹ (veh/day)	Number of Unsignalized	Number of Signalized	Avg Minor Road ADT ¹ (veh/day)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

¹ 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 ¹ (veh/day)	Number of Unsignalized	Number of Signalized	Avg Minor Road ADT ¹ (veh/day)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

¹ 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 ¹	Median Width (ft)	Median Type	Median Width (ft)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

¹Median 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 ¹ (ft)	Inside Shoulder (ft)	Outside Shoulder ¹ (ft)	Inside Shoulder (ft)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

¹For 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 ¹	
	Base	Future
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

¹ Classified as urban or rural

Land Use Characterization- Only for Urban Streets

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

¹ Indicate “C” for commercial, business, or office; “R” for residential or industrial