



INITIAL FREIGHT CORRIDOR SCREENING CHECKLIST

Identifying Characteristics

Corridor Name: _____ To: _____ SIS / FIHS / Local Truck
 From: _____

Segment 1 To: _____ From: _____

Segment 2 To: _____ From: _____

Segment 3 To: _____ From: _____

Segment 4 To: _____ From: _____

Segment 5 To: _____ From: _____

Evaluation of Corridor Physical Characteristics

		Notes
1) What is the Typical Section?		
Typical Section		
	2) Are lane widths adequate for trucks (minimum of 12 feet)?	Y N
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Geometry	3) Are there indications that turning radii are not adequate for trucks?	Y N
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Medians	4) Are medians with access openings present? Are turning bay lengths adequate to accommodate truck turning movements?	Y N

Curbs	5) Are corner curbs and concrete median curbs mountable by large trucks?	Y	Notes
		N	
Auxiliary lanes	6) Are there auxiliary left and/or right turn lanes?	LT	Notes
		RT	
		N	
	7) Are auxiliary left turn lanes long enough at intersections heavily used by trucks?	Y	Notes
		N	
	8) Are bike lanes present? Do they conflict with intersection turning movements?	Y	Notes
		N	
Pavement	9) Is rutting, heaving, cracking, or potholes present? Where?	Y	Notes
		N	
	10) Does pavement at intersections need to be extended to prevent shoulder rutting?	Y	Notes
		N	

			Notes
	11) Are there railroad crossings? How many? Where?	Y N	
Rail Road Crossings	12) Crossing condition (Average/Rough) If more than one state location	A R	Notes
	13) How many trains use this crossing	_____	Notes
Parallel Rail Roads	14) Is there adequate, safe truck storage between the roadway and the railroad tracks? (Minimum for worst case scenario is 74' from EOP to railroad stop bar or gate.)	Y N	Notes
Vertical Clearence	15) Is the vertical clearance adequate (16 ft.) for large trucks?	Y N	Notes

Evaluation of Operational Characteristics

	16) Do trucks routinely make wide right turns? Where?	Y N	Notes
Maneuverability	17) Do trucks encroach on approaching lanes during turns?	Y N	Notes
	18) Are the location of lane stop markings sufficient for truck turning movements?	Y N	Notes
Congestion and Delay	19) Is congestion affecting truck operations?	Y N	Notes
	20) Approximate level of congestion	L M H	Notes

	21) Are turn signals sufficiently timed to support truck operations?	Y N	Notes
Signal Timing	22) Is there excessive queuing delay of trucks due to signal timing?	Y N	Notes
	23) Are yellow conditions long enough to allow approaching trucks to safely pass through or stop?	Y N	Notes
	24) Are railroad safety features adequate? (List location and deficiencies)	Y N	Notes
Intersections	25) Average intersections per mile	_____	Notes
	26) Number of signalized intersections	_____	Notes
	27) Number of "Stop" signs along the Corridor	_____	Notes
	28) Are there operational problems at intersections? If so, what intersections? (Use optional intersection form to describe in detail)	_____	Notes

Median Openings	29) Do median openings provide adequate and safe access to industrial/commercial properties?	Y	Notes
		N	
Driveways	30) Are any operational deficiencies created by driveways requiring routine access by trucks? (How many? Location?)	Y	Notes
		N	
Operational Safety	31) Are there locations with potential truck related safety issues? (Where?)	Y	Notes
		N	
Operational Safety	32) Are there potential safety conflicts between trucks and pedestrians or bicycles?	Y	Notes
		N	
Existing Land Use	33) What is the primary existing land use along the corridor?	Y	Notes
		N	
Existing Land Use	34) Is the existing land use conducive to origin or destination truck trips?	Y	Notes
		N	

Evaluation of Freight Facilities and Operator Issues

Freight Facilities	35) Are there Regional Freight Activity Centers located along or near the corridor?	Y	Notes
		N	
	36) Are there other truck generators along or nearby the corridor that affect corridor operations?	Y	Notes
		N	
	37) Are there freight intermodal facilities along or nearby the corridor?	N	Notes
		Y	
Operator Issues	38) Does the regional database identify any "Hot Spots" on this corridor?	Y	Notes
		N	

Crash Analysis and Other Factors

	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	
Traffic	AADT (≤ 2 years old):	_____	_____	_____	_____	_____
	AADTT (≤ 2 years old):	_____	_____	_____	_____	_____
	% Trucks:	_____	_____	_____	_____	_____
Capacity LOS	_____	_____	_____	_____	_____	
Intersection LOS	_____	Notes (See Supplemental Intersection form)				

Safety	Total 5-year Crashes/rate	____/____	Notes
	Are trucks involved?	Y / N	
Planned Improvements	Are there system improvements planned that could affect truck routing?	Y	Notes
		N	
Law Enforcement Interviews	Has local law enforcement been contacted? Is there anecdotal information related to safety or operations to evaluate?	Y	Notes
		N	

Note: Attach copies of all photos illustrating freight related problems identified during this screening.

**INITIAL FREIGHT CORRIDOR SCREENING CHECKLIST
SUPPLEMENTAL INTERSECTION DATA**

(Use as many of these forms as needed)

Intersection Name: _____

AADT/AADTT _____ / _____ **% Trucks:** _____ **LOS:** _____ **# Truck Accidents:** _____

Signal Timing: Thru Lanes: Y N (____ sec) **Left Turn:** Y N (____ sec) **Yellow Time:** ____ sec

Cross Street Signal Timing: Thru Lanes: Y N (____ sec) **Left Turn:** Y N (____ sec) **Yellow Time:** ____ sec

Turn Lanes (Number)? LT () RT () None **Lane Width Adequate?** Y N **Width** _____

Notes on Truck Related Issues

Physical? Y N **Operational?** Y N **Safety?** Y N **Congestion?** Y N **Access?** Y N

Intersection Name: _____

AADT/AADTT _____ / _____ **% Trucks:** _____ **LOS:** _____ **# Truck Accidents:** _____

Signal Timing: Thru Lanes: Y N (____ sec) **Left Turn:** Y N (____ sec) **Yellow Time:** ____ sec

Cross Street Signal Timing: Thru Lanes: Y N (____ sec) **Left Turn:** Y N (____ sec) **Yellow Time:** ____ sec

Turn Lanes (Number)? LT () RT () None **Lane Width Adequate?** Y N **Width** _____

Notes on Truck Related Issues (Explain below)?

Physical? Y N **Operational?** Y N **Safety?** Y N **Congestion?** Y N **Access?** Y N