SUPPLEMENTARY DATA

SI Table 1: Resilience Topics Across Documents

Province / State / Organization - Document Name	Resilience	Evacuation	Wildfire	Flood	Earthquake / Seismic	Hurricane	Landslides / Rockfalls / Mudslides	Avalanche	Disaster / Hazard / Emergency	Climate Change	Evacuation Route
ITE - Urban Street Geometric Design Handbook											
TAC - Geometric Design Guide for Canadian Roads										~	
NACTO - Urban Street Design Guide	\checkmark			\checkmark							
AASHTO - A Policy on Geometric Design of Highways and Streets - 7th Edition				~					~		
British Columbia - B.C. Supplement to TAC			~	~	~		~	~	~	~	
Geometric Design Guide for Canadian Roads Alberta - Highway Geometric Design Guide			v	• •	v		v	• •	• •	v	
Saskatchewan - Design Manual				•			✓	•	•		
Manitoba - MIT "Blue Sheets"							•				
Ontario - MTO Design Supplement for TAC Geometric Design Guide for Canadian Roads				~					~	~	
Nova Scotia - Standard Specifications - Highway Construction and Maintenance				-					-		
Newfoundland and Labrador- Highway Specification Book											
New Brunswick - Standard Specifications for Highway Construction											
Prince Edward Island - General Provisions and Contract Specifications for Highway Construction											
Oregon - Highway Design Manual		~	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
Washington State - Design Manual				✓			\checkmark		\checkmark	\checkmark	
California - Highway Design Manual	\checkmark	\checkmark	✓	✓	✓	\checkmark	✓			\checkmark	\checkmark
Florida - Florida Greenbook (MUTCD)				✓					✓		
Louisiana - Roadway Design Procedures and Details											
South Carolina - Roadway Design Manual											
Alabama - Performance-Based, Practical Design Guide											
Texas - Roadway Design Manual		\checkmark				\checkmark			\checkmark		\checkmark
Mississippi - Roadway Design Manual											

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Province / State / Organization - Document Name	Sustainability	Traffic Safety / Road Safety	Complete Streets	Traffic Calming Measures	Vision Zero / Etc.	Bicycle Traffic Considerations	Vulnerable / All Users	Target Speed = Design Speed	Land Use Changes / TND	Transit Oriented Design	Air Pollution	Noise Pollution
ITE - Urban Street Geometric Design Handbook	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓
TAC - Geometric Design Guide for Canadian	-	-				-	-	-	-			-
Roads		\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark			\checkmark
NACTO - Urban Street Design Guide	\checkmark	\checkmark	✓	✓		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		
AASHTO - A Policy on Geometric Design of												
Highways and Streets - 7th Edition	\checkmark			\checkmark		\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark
British Columbia - B.C. Supplement to TAC												
Geometric Design Guide for Canadian Roads		\checkmark				\checkmark	\checkmark					\checkmark
Alberta - Highway Geometric Design Guide		\checkmark		✓		\checkmark	\checkmark				\checkmark	✓
Saskatchewan - Design Manual	\checkmark											✓
Manitoba - MIT "Blue Sheets"												
Ontario - MTO Design Supplement for TAC												
Geometric Design Guide for Canadian Roads	✓	✓				✓	✓				✓	
Nova Scotia - Standard Specifications -												\checkmark
Highway Construction and Maintenance Newfoundland and Labrador- Highway												v
Specification Book		~										
New Brunswick - Standard Specifications for												
Highway Construction												
Prince Edward Island - General Provisions and												
Contract Specifications for Highway												
Construction												
Oregon - Highway Design Manual	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark
Washington State - Design Manual	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
California - Highway Design Manual	\checkmark	\checkmark	\checkmark	✓		\checkmark	\checkmark				\checkmark	\checkmark
Florida - Florida Greenbook (MUTCD)		\checkmark	✓	✓		\checkmark	✓	✓	\checkmark	✓	\checkmark	\checkmark
Louisiana - Roadway Design Procedures and			,									
Details	/	\checkmark	✓	✓	✓	\checkmark					✓	\checkmark
South Carolina - Roadway Design Manual	✓	~		×		~	✓				~	~
Alabama - Performance-Based, Practical Design Guide		~				~	~	~				
Texas - Roadway Design Manual		▼ ✓		 ✓ 	✓	▼ ✓	▼ ✓		✓		✓	✓
Mississippi - Roadway Design Manual		▼ ✓		–		▼ ✓	▼ ✓		-			-
mississippi - Roadway Design manual		, ,		l		, ,						I

SI Table 2: Complete Streets Topics Across Documents