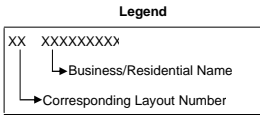


**St Croix River Crossing - Button Hook Area**  
Concept and Preliminary Design Comparison

	Figure 1	Figure 2	Figure 3	Figure 4	Figure 5	Figure 6	
	No Build	Original Concept <sup>2</sup> (Concept F)	Preliminary Design Iteration # 1	N. Frontage Road Option 1 Concept	N. Frontage Road Option 2 Concept	Current Design	South Washginton/Norell Buttonhook Option 1 - Additional Refinement
Concept or Preliminary Design	Existing	Concept	Preliminary Design	Concept	Concept	Preliminary Design	Concept
Continuous Frontage Roads (Y / N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Travel Time From TH 5 to TH 95 in Year 2020 on TH 36	13 minutes	3 minutes	3 minutes	3 minutes	3 minutes	3 minutes	Did not evaluate
Mainline Minimum Design Speed (mph)	55	55	55	55	55	55	55
Frontage Road Minimum Design Speed (mph)	30	30	30	30	30	30	30
Total Number of Traffic Signals on Frontage Roads	0	10	10	10	10	10	10
Total Number of Traffic Signals on TH 36	3	0	0	0	0	0	0
Overpass of TH 36 at	Washington/Norell Ave.	No	Yes	Yes	Yes	Yes	Yes
	Greeley/Oakgreen Ave.	No	Yes	Yes	Yes	Yes	Yes
	Osgood Ave. N.	No	Yes	Yes	Yes	Yes	Yes
Potential Residential Parcel Acquisitions <sup>1</sup>	---	2	2	4	5	5	5
Potential Business Parcel Acquisitions <sup>1</sup>	---	17	27	22	27	20	29
Potential Total Parcel Acquisitions <sup>1</sup>	---	19	29	26	32	25	34
Potential Total Business Acquisitions <sup>1</sup>	---	19	33	24	33	24	37
Businesses Located on Corresponding Layout <sup>1</sup>		1 Best Western 2 Wells Fargo 3 Wendys 4 Josephs Restaurant 5 The Bird House 6 Denny Heckers Auto 7 Car Quest Auto Parts 8 Action Rental 9 Schwantes Heating & AC 12 Taco Bell 13 McDonalds 14 Pizza Hut 15 Stone Lake Restaurant 16 Subway 16 Ladies Workout Express 16 Moto Sport 17 Stillwater Tire & Auto 18 Gardy's Cycles & Boats 19 Jerry's Auto Detail	1 Best Western 2 Wells Fargo 3 Enterprise Car Rental 4 Freds Tire 5 Wendys 6 Josephs Restaurant 7 The Bird House 8 Action Rental 9 Rental Storage 10 MusicMaker 11 Penguin Insulation 12 Kingwood Management 13 Linner Electric 14 Health Partners 15 Anastasi & Associates P.A. 15 Dunkip Ritts / Rivers P.A. 15 Beard & Associates 16 Denny Heckers Auto 19 Car Quest Auto Parts 20 Super America 21 Taco Bell 22 McDonalds 23 Pizza Hut 24 Stone Lake Restaurant 25 Subway 25 Ladies Workout Express 25 Moto Sport 26 Stillwater Tire & Autc 27 Central Bank 27 M. Roettger D.D.S. 27 J. Rheinberger Law 28 Citgo 29 Schwantes Heating & AC	1 Best Western 2 Wells Fargo 3 Sherwin Williams 4 Goodwill 5 Enterprise Car Rental 6 Rental Storage 7 Freds Tire 8 Wendys 9 MusicMaker 10 Action Rental 11 Kingwood Management 12 Heath Partners 13 Car Quest Uto Parts 18 Super America 19 Taco Bell 20 McDonalds 21 Pizza Hut 22 Stone Lake Restaurant 23 Ladies Workout Express 24 Stillwater Tire & Auto 25 Central Bank 25 M. Roettger D.D.S. 25 J. Rheinberger Law 26 Citgo	1 Best Western 2 Wells Fargo 3 Enterprise Car Rental 4 Freds Tire 5 Wendys 6 Josephs Restaurant 7 The Bird House 8 Action Rental 9 Rental Storage 10 MusicMaker 11 Penguin Insulation 12 Kingwood Management 13 Linner Electric 14 Health Partners 17 Car Quest Auto Parts 18 Super America 19 Taco Bell 20 McDonalds 21 Pizza Hut 22 McDonalds 23 Subway 23 Ladies Workout Express 23 Moto Sport 24 Stillwater Tire & Autc 25 Central Bank 23 M. Roettger D.D.S. 23 J. Rheinberger Law 24 Citgo	1 Best Western 2 Wells Fargo 3 Golden Crown Restaurant 4 Edina Realty 5 Sherwin Williams Pair 6 Goodwill 7 Enterprise Car Renta 8 Fred's Tire 9 Rental Storage 10 Wendys 11 Kingwood Managemen 16 Super America 17 Taco Bell 18 McDonalds 19 Pizza Hut 20 Stone Lake Restauran 21 Subway 21 Ladies Workout Express 21 Moto Sport 22 Stillwater Tire & Autc 23 Central Bank 23 M. Roettger D.D.S. 23 J. Rheinberger Law 24 Citgo 26 McCormack's Furniture 27 Montemar 28 Eagles 94 29 Gardy's Cycles & Boats 30 Jerry's Auto Detail 31 Stillwater Glass 32 St Croix Dental 32 Wallace Lawrence Chiro. 33 Hall Family Chiropractic 33 Paragon Pools 33 Shears to You 33 Valley Realty 34 Oakgreen Townhomes	
Residential Parcels Located on Corresponding Layout <sup>1</sup>		10 Residential House 11 Residential House	17 Residential House 18 Residential House	14 Residential House 15 Residential House 16 Residential House 17 Residential House	15 Residential House 16 Residential House 28 Residential House 29 Town Home Association 30 Apartment Complex	12 Town Home Association 13 Apartment Complex 14 Residential House 15 Residential House 25 Residential House	12 Town Home Association 13 Apartment Complex 14 Residential House 15 Residential House 25 Residential House



<sup>1</sup> Total Acquisitions are still preliminary and subject to change.  
<sup>2</sup> Design can not handle current (2030) projected traffic volumes.

Columns with this color indicate a concept layout