Bridge Location Analysis

	Location	Bridge Type	Pros	Cons	Lake Impact	Cost Rating
1.	East Gateway over Blair Street	Narrow Bridge	• Eliminates wait to cross East Gateway intersection • Provides direct connection into Downtown • On well-traveled route	• Clearance required over rail road creates long run out ramps at 5% slope • Bridge location a potential visual issue for local property owners • Wilson Street ramp would occupy space that could be utilized for green space / park area	None	$
2.	Wilson & Hancock Streets	Wide Bridge / Plaza	• Provides connectivity option above grade at the proposed Hancock intersection • Decreases at grade pedestrian movement across John Nolen Drive • Provides connectivity to Entertainment District • Ties to potential Wilson Street development providing opportunity for ground level retail • Attractive to adjacent redevelopment • Opportunity for café style seating area out to lake edge • Opportunity for signature connection to Law Park	• Requires tie to redevelopment to create touch down on north side of John Nolen Drive • Not ideal for bike connections because bridge elevation does not touch down within touch down zone • Not ideal for bike connections from the west • Minor impact to view of lake from west bound John Nolen Drive	Fill or structure	$$$
3.	Wilson & King Streets	Wide Bridge / Plaza	• Provides connectivity to Entertainment District • Ties to potential Wilson Street development providing opportunity for ground level retail • Attractive to adjacent redevelopment • Opportunity for café style seating area out to the lake edge • Opportunity for signature connection to Law Park	• Requires tie to redevelopment to create touch down on north side of John Nolen Drive • Not ideal for bike connections because bridge elevation does not touch down within touch down zone • Not ideal for bike connections from the west • Minor impact to view of lake from west bound John Nolen Drive	Fill or structure	$$$
4.	Wilson & Butler Streets	Wide Bridge / Plaza	• Ideal connection for bikes because bridge connects to Wilson Street within	• Requires tie to redevelopment to create touch down on north side	Fill or structure	$$$

			- touch down zone - Provides connectivity to Entertainment District - Ties to potential Wilson Street development provide opportunity for ground level retail - Attractive to adjacent redevelopment - Opportunity for café style seating area out to the lake edge - Opportunity for connection to lake edge and Law Park	- of John Nolen Drive - Not ideal for bike connections from the west - Minor impact to view of lake from west bound John Nolen Drive		
5.	Monona Terrace East Side	Plaza	- Ideal connection for bikes because bridge connects to Wilson Street within touch down zone - Provides connectivity to Entertainment District - Ties to potential Wilson Street development provides opportunity for ground level retail - Opportunity for signature City destination - Additional outdoor event space and park/plaza - Opportunity for connection to lake edge - Opportunity to provide structure parking	- Potential major impact to view of lake form west bound John Nolen Drive - Significant cost - Requires long term vision, planning and implementation strategy - Not ideal for bike connections from the west	Fill or structure	$$$$$
6.	Monona Terrace West Side	Narrow Bridge	- Ideal connection for bikes because bridge connects to Wilson Street within touch down zone - Provides connectivity for bikes to Downtown/Capitol Square - Reduces some pedestrian/bike crossings at West Gateway intersections	- Requires long run out ramps or spiral ramp to achieve vertical clearance over Monona Terrace driveway - Not ideal for bike connections from the east	Fill improves concept	$$
7.	Wilson & Henry Streets	Wide Bridge / Plaza	- Provides connectivity option close to West Gateway intersections - Decreases at grade pedestrian crossings at	Not ideal for bike connections because bridge does not touch down within touch down zone	Fill improves concept	$$$

#			Pros	Cons		
			Broom Street • Provides connectivity to Downtown/Capital • Ties to potential development provides opportunity for ground level retail • Opportunity for café style seating area out to the lake edge	• Requires tie to redevelopment to create touch down on north side of John Nolen Drive • Potential impact to views of Downtown from east bound John Nolen Drive • Not ideal for bike connections from the east		
8.	West Gateway over John Nolen Drive at Broom Street	Narrow Bridge	• Eliminates wait to cross John Nolen Drive at Broom Street • Provides direct connection to Downtown • On well-travelled route to UW Campus	• Location adjacent to Broom Street intersection does not provide effective touch down location north of John Nolen Drive • Potential impact to views of Downtown from east bound John Nolen Drive • Not ideal for bike connections from the east	Fill or structure	$
9.	West Gateway over John Nolen Drive at North Shore	Narrow Bridge	• Eliminates wait to cross John Nolen Drive at North Shore • Provides direct connection to well-travelled routes to the northwest • On well-travelled route to UW Campus	• Clearance required over rail road creates long run out ramps at 5% slope • Potential impact to views of the Downtown from east bound John Nolen Drive	Fill or structure	$