



5-12). Total impacts to these water bodies would be dependent upon the size and number of support columns placed within the ordinary high water mark for each individual water body. Despite placing support columns into these water bodies, significant impacts are not expected.

TABLE 5-12 IMPACTS TO WATERS AND WETLANDS (INCLUDING POTENTIALLY JURISDICTIONAL WATERS OF THE U.S.)					
Project Area / ID	Classification ¹	Crossing Type	Civil Station No.	Crossing Width (ft.)	Impacts (square feet)
RAIL ALIGNMENT					
Water 1	POWHx	B	58 + 00	194	NA
Wetland A	POWHx	B *	55 + 20 to 79 + 80	-	435
Water 2	R2OWH	B	74 + 50	115	9,520
Water 3	POWHx	B *	79 + 00	53	NA
Water 5 (2 loc.)	POWHx	C	168 + 00	11	NA
		C	173 + 00	16	NA
Water 9	LIOWHx	B *	216 +75	97	NA
Water 10	POWHx	C	228 + 40	141	NA
Water 12	R4SBC	B *	315 + 20	78	NA
Water 13 (3 loc.)	POWHx	B *	335 + 00	93	NA
		B *	340 + 50	151	
		B	355 + 50	56	
Wetland F	Emergent wetland	Unknown	356 + 50	-	NA
Water 16 (2 loc.)	R4SBC	C *	466 + 00	47	NA
		B *	472 + 75	23	
STATIONS					
Loop 12 (Deferred)					
	-	-	-	-	
University of Dallas					
	-	-	-	-	
South Las Colinas (Deferred)					
	-	-	-	-	
Lake Carolyn					
	-	-	-	-	
North Las Colinas					
Water 10	POWHx	B/C	283+ 10	27	NA
Carpenter Ranch					
	-	-	-	-	
North Lake College					
	-	-	-	-	
Belt Line Road					
	-	-	-	-	
¹ Based on the USFWS classification (Cowardin et al. 1979) as modified for National Wetland Inventory Mapping Convention. See Table 3-30 in Chapter 3. NA = Currently not available at 10% design; limited to bridge pier placement. B = Bridge without piers in crossing (clear span); B * = Bridge crossing with piers placed in the crossing. C = Existing culvert to be crossed, no impacts; C * = Culvert.					

Source: Geo-Marine, 2007

The remaining bodies of water lie adjacent to where the proposed construction is and would not receive any direct impacts. However, indirect impacts could occur via surface water runoff, which may transport sediment into these water bodies. During construction activities, potential erosion