



# Portland – Milwaukie

## LIGHT RAIL PROJECT

### Summary: Draft Rankings

#### Bridge Types ("Many")

8/28/2008

Code	Type	Ranking		
		Engineering	Aesthetic	Preference
1	Steel I-Girder	7	15	13
2	Steel Box	6	13	11
3	Concrete Segmental	2	7	5
4	Wave frame	3	1	1
5	Sail Blade	9	2	3
6	Tied Arch	5	8	7
7	Thru Arch	8	4	4
8	Extradose	4	3	2
9	Cable-Stay'd	1	5	6
10a	Swing - High Profile	10	9	9
10b	Swing - Low Profile	11	13	12
11a	Vertical Lift - High Profile	12	6	8
11b	Vertical Lift - Low Profile	13	12	10
12a	Double Deck - Steel Girder	14	9	14
12b	Double Deck - Composite	15	9	15