

PROJECT LOGISTICS

DETAILED PROJECT SCHEDULE

The Warrenton Aquatic and Recreation Center's schedule consists of 199 activities that are arranged chronologically so that the sequence of construction can be conveyed easily. The project was started on January 10, 2006 and is projected to finished and turned over on August 1, 2007. For the purposes of this assignment and also to help with the ease of legibility, relationship lines have been left off to make the schedule clearer. This schedule is located in Appendix B.

PROJECT COST SUMMARY

The following project cost data is the estimated cost of the Warrenton Aquatic and Recreation Facility. All numbers were compiled using R.S. Means 2005 and include location modifiers. The table is provided as a reference to the scale of the project and in now way is associated with the actual cost of the project.

Warrenton Aquatic Cost Data		
Description	Cost (\$)	Cost (\$)/ft2
Construction Cost	19,738,474	330.42
Total Project Cost	22,430,111	375.47
Building Systems	Cost (\$)	Cost (\$)/ft2
Site Work	\$ 2,000,000	33.48
Concrete	\$ 1,875,000	31.39
Masonry & Stone	\$ 2,350,000	39.34
Metals	\$ 2,300,000	38.50
Rough & Finish Carpentry	\$ 250,000	4.19
Thermal & Moisture Protection	\$ 800,000	13.39
D/F/H, Glass, Glazing, Windows	\$ 800,000	13.39
Drywall, Flooring, Finishes	\$ 720,000	12.05
Specialties	\$ 115,000	1.93
Equipment & Appliances	-	
Furnishings	\$ 180,000	3.01
Special Constructions	\$ 1,950,000	32.64
Conveying Systems	\$ 40,000	0.67
Plumbing, HVAC, Sprinkler Systems	\$ 4,900,000	82.03
Electrical Systems	\$ 1,400,000	23.44
Special Systems	\$ 16,000	0.27