



Cumru Township Fire Station Site Selection Matrix

Possible Fire Station Sites

Site Selection Considerations	Impact Type		Reading Health	Township Campus	Christmas Tree Farm	Developer Given		
			Flying Hills	Church/Welsh	Phil/High	Cedar Top Road		
1	CT owns the site	Cost	4	4	1	4		
2	Project could begin now on the site	Time & Cost	4	4	1	4		
3	Location of current CTFD membership pool	Operational & Service Delivery	1	4	1	1		
4	Location based on 3 year historical data provided	Operational & Service Delivery	1	3	3	3		
5	Usable portion of the site	Cost & Operational	3	3	3	2		
6	Parking Spaces: Staff, Hot & Membership	Cost & Operational	3	4	3	1		
7	Two ways in & out of site: Emergency & POV	Life Safety	2	3	2	2		
8	Highway Speed	Life Safety	1	3	2	3		
9	Sightlines: Speed, visible distance & crowning	Life Safety	1	3	2	2		
10	Noise from site to homes across the street	Goodwill	3	4	2	2		
11	Water near the site: Domestic or Well	Cost	4	2	4	4		
12	Sewer near the site	Cost	1	4	4	4		
13	Electrical Service Hazard/Relocation	Cost	2	4	2	2		
14	Site approach: Setback, T42 turning radius, off St.	Cost & Operational	3	4	3	1		
15	Site Prep: Fill, retaining walls, grading	Cost	3	4	2	1		
Scoring Legend	1 = Major Cost and/or Project Negative Impact. 4 = Minimal Cost and/or Project Negative Impact.		Totals	36	53	35	36	
Suitability of Sites based on 2015 Conditions and Impacts			60.00%	88.33%	58.33%	60.00%		