

**BETHEL PARK SCHOOL DISTRICT  
BETHEL PARK HIGH SCHOOL  
BUILDING COMPONENT USEFUL LIFE  
JULY 17, 2008**

<b>Project Component</b>	<b>Item</b>	<b>Useful Life</b>
<b>Building:</b>	Structure	75 years
	Roof	30 years
	Doors	Lifetime
	Windows / Curtain Wall	40 years
	Floors - Carpet	10 years
	Floors - VCT / Linoleum	15 years
	Ceiling Tile	15 years
	Cabinetry/Case Work	30 years
	Furniture/Desks	20 years
	Cafeteria Equipment	30 years
	Lockers	30 years
	Finishing/Paints	15 years
<b>HVAC:</b>	Chiller	30 years
	Rooftop Air Handling Units	25 years
	Rooftop Air Conditioning Equipment	15-20 years
	Pumps, Duct-mounted Coils, etc.	25 years
	Terminal Equipment	20-25 years
	Controls	15 years
	Ductwork	30 years
<b>Plumbing:</b>	Water Heater/Storage Tank	15 years
	Vitreous China Fixtures	40 years
	Flush Valve/Faucet Bodies	20 years
	Flush Valve/Faucet inner workings	5-7 years
	Copper, PVC, Steel Piping	30 years +
	Cast Iron Piping	50 years +
	Pool Equipment	20 years
<b>Electric:</b>	Fire Alarm System	20-25 years
	A/V, Technology Systems	10 years
	Security Systems	15 years
	Wiring	30-40 years
	Lighting Fixtures	25-30 years
	Lighting/Sound in the Auditorium/Natatorium/Gym	20 years
<b>Site:</b>	Utilities (Water / Electric)	30-50 years
	Sanitary Sewer	30-50 years
	Storm Sewer	30-50 years
	Storm Water Management (open system ponds)	15-20 years
	Storm Water Management (subsurface storage)	30-50 years
	Fields - Grass	7-10 yrs (longer with irrigation)
	Field - Synthetic Surface	7-10 years
	Field - Lighting/Sound	15-20 years
	Irrigation	10-15 years
	Tennis Courts - hard court (sensitivity to cracks)	15-20 yrs asphalt base, ± 3-5 yrs acrylic
	Concession Stands	30 years
	Walking Trails (crushed limestone dust)	5 years
	Asphalt (Roadways and Parking)	20-25 years
	Parking Asphalt	20-25 years
	Irrigation	10-15 years
Curbing (Extruded Asphalt)	20-25 years asphalt	
Sidewalks	25-30 years	