

Pit/Vault Toilet Data Entry Form -- HEADER SHEET

Unit:		
Bldg ID # :		
Bldg Name:		
Location:		
Bldg. Cat.:	Vault/Pit Toilet	
Size (GSF):	0	
Maintenance Level:		
Remoteness Factor:	1	(Fill in: If Roaded Remote, 1.15; Wilderness/Primitive Remote, 1.5; Historic, 1.5; Roaded Remote & Historic, 1.65; Wilderness Remote & Historic, 2.00)
Historic :		(Fill in: E=eligible, I=ineligible, L=listed, U=undetermined)
Inspector Name:		
Inspection Date:		
Year Constructed:		
Year Surveyed:		
Benefiting Function:	NFRM	(Fill in: NFFA(facilities), QMQM(quarters), NFRM(recreation), NFFV(reforestation), NFRV(range), NFHR(heritage), etc.)

Pit/Vault Toilet Data Entry Form -- ANNUAL MAINTENANCE

Unit:	Bldg Cat.: Vault/Pit Toilet	Bldg ID #:	Inspector Name:
Maintenance Level:	Location:	Bldg Name:	Inspection Date:
Remoteness Factor: 1		Size (GSF): 0	Year Constructed: 0
		Historic :	Year Surveyed:

PRIORTITY for FUNDING: 1 High Safety Hazard 2 Safety Hazard 3 Structural Hazard 4 Not According to Code
5 Critical Maintenance 6 Energy Conservation 7 Routine Maintenance 8 Outdated/Nice to Have

CSI Division	Description	Measurements	Annual Maint Cost	Priority for
Quantity	Units	Cost/unit	H&S	Res
			Mis	Funding

101000 GENERAL AND SITE WORK General and Site Work Totals: \$0 \$0 \$0

Division 1 - General

General	Misc. Annual Maintenance and Repair (Small Items, Break Downs) All costs are per s.f. of floor area	0 SF-Flr Area	\$1.50			\$0	7
Management	Direct costs only including specific proj prep, procurement, and, Contract Administration (.50 s.f. of floor area)	0 SF-Flr Area	\$0.50			\$0	7
Other			\$0.00			\$0	7
Division 2 - Site Work							
Driveways, Parking (if not incl. In site)	Seal Coat, Repaving, Restripping, Grading, Rock Replacement, etc (.04 / s.f. of driveway)	SF	\$0.04			\$0	7
Sidewalks, Trails (if not incl. In site)	PMR&R (.18 / s.f. of walk or trail)	SF	\$0.18			\$0	7
Signage, Exterior	PMR&R (actual-site specific) As attached for toilets	SF	\$0.50			\$0	7
Site Drainage (if not incl. In site)	Culvert, Catch Basin, Ditch Clearing (actual-site specific)	Site				\$0	7
Landscaping	(actual-site specific) (not lawn mowing or upkeep of grounds)	Site				\$0	7
Other						\$0	7

202000 ARCHITECTURAL WORK (Divisions 3 to 14) Architectural Totals: \$0 \$0 \$0

Division 3 - Concrete

Precast Building, etc.	PMR&R (\$95.00 per s.f. of floor area/50 yr = 1.90)	SF	\$1.90			\$0	7
Precast Vault	PMR&R (\$4.00 per gallon capacity /50 yr = 0.08)	Gallon	\$0.08			\$0	7
Other						\$0	7

Division 4 - Masonry

Other						\$0	7
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Division 5 - Metals

Rails, Posts, etc.	PMR&R (actual-site specific)	EA				\$0	7
Other							

Division 6 - Wood

Exterior Siding and Trim (See Painting)	PMR&R, Rot/Mildew Control (.10 s.f. of wall area)	SF	\$0.10			\$0	7
Interior Trim (See Painting)	PMR&R (.05 s.f. of floor area)	SF-Flr Area	\$0.05			\$0	7
Wood Framing/Trusses (See Painting)	PMR&R (.02s.f. of floor area)	SF-Flr Area				\$0	7
Other						\$0	7

Division 7 - Thermal & Moisture Protection

Roofing	PMR&R (wood shingle and shake - .23, standard metal - .10, composition shingles - .10, fiberglass - .07. All costs per s.f. of roof area) See division 3 for a concrete precast roof	SF-Roof Area				\$0	7
Flashings, Grilles, Louvers	PMR&R (Included in roof costs)					\$0	7
Caulking	PMR&R (.02 cents per floor area)	0 SF-Flr Area	\$0.02			\$0	7
Other						\$0	7

Division 8 - Doors & Windows

Doors & Frames - Exterior	PMR&R (\$40.00 per year per door)	EA	\$40.00			\$0	7
Windows & Frames	Glazing, Glass Replacement, Entire Unit Replacement (\$30.00 per window)	EA	\$30.00			\$0	7
Hardware-Locks, Keys, Closers - Ext	PMR&R (exterior doors - \$50.00 per year per door)	EA	\$50.00			\$0	7
Weatherstripping	PMR&R (\$5.00 per opening, exterior doors and windows)	EA	\$5.00			\$0	7
Other						\$0	7

Division 9 - Finishes

Plywood/Fiberglass Walls/Ceiling	PMR&R (.04 cents per s.f. of floor area)	SF-Flr Area	\$0.04			\$0	7
Painting-Exterior	Repaint every 5-10 years (.10 s.f. of floor area)	SF-Flr Area	\$0.10			\$0	7

Pit/Vault Toilet Data Entry Form -- ANNUAL MAINTENANCE

Unit:	Bldg Cat.: Vault/Pit Toilet	Bldg ID #:	Inspector Name:
Maintenance Level:	Location:	Bldg Name:	
Remoteness Factor: 1		Size (GSF): 0	
		Historic :	Year Constructed: 0
			Year Surveyed:

PRIORITY for FUNDING: 1 High Safety Hazard 2 Safety Hazard 3 Structural Hazard 4 Not According to Code
5 Critical Maintenance 6 Energy Conservation 7 Routine Maintenance 8 Outdated/Nice to Have

CSI Division		Measurements			Annual Maint Cost			Priority for
	Description	Quantity	Units	Cost/unit	H&S	Res	Mis	Funding
Painting-Interior	Repaint every 5-10 years (.15 s.f. of floor area)	0	SF-Flr Area	\$0.15			\$0	7
Other							\$0	7
Division 10 - Specialties								
Signage-Interior	PMR&R - included in genral						\$0	7
Toilet & Bath Accessories	PMR&R (\$25.00 per year per bathroom)		Bathroom	\$25.00			\$0	7
Other							\$0	7
Division 11 - Equipment								
Other							\$0	7
Division 12 - Furnishings								
Other							\$0	7
Division 13 - Special Construction								
Fiberglass/Steel Vault	PMR&R (\$1.0 per buried gallon capacity/10 yr life = 0.10)		Gallon	\$0.10			\$0	7
Other								
Division 14 - Conveying Systems								
Other							\$0	7

315000 MECHANICAL WORK

Mechanical Totals: \$0 \$0 \$0

Division 15 - Mechanical								
Plumbing	PMR&R						\$0	7
Vault Pumping	PMR&R Times Pumped per Year		Ea	\$200.00			\$0	7
Fixtures - Toilet Risers	PMR&R (\$50 per toilet riser)		Riser	\$50.00			\$0	7
Plumbing Vents	PMR&R, Inspections, Clear - (covered under general) (include odor control vents)		LS				\$0	7
Other							\$0	7

416000 ELECTRICAL WORK

Electrical Totals: \$0 \$0 \$0

Division 16 - Electrical								
Other, including Solar power							\$0	7

Location Factor or Multiplier = 1

TOTAL \$0 \$0 \$0

Pit/Vault Toilet Data Entry Form -- DEFERRED MAINTENANCE

Unit:	Bldg Cat.: Vault/Pit Toilet	Bldg ID #:		Inspector Name:
	Location:	Bldg Name:		Inspection Date:
Remoteness Factor: 1	Maintenance Level:	Size (GSF): 0		Year Constructed: 0
		Historic :		Year Surveyed:

PRIORITY for FUNDING:	1 High Safety Hazard	2 Safety Hazard	3 Structural Hazard	4 Not According to Code
	5 Critical Maintenance	6 Energy Conservation	7 Routine Maintenance	8 Outdated/Nice to Have

CSI Division									
	Description	Deficiencies	Quantity	Units	Cost/unit	Deferred Maint Cost			Priority for
						H&S	Res	Mis	Funding

101000 GENERAL AND SITE WORK

General and Site Work Totals: \$0 \$0 \$0

Division 1 - General									
Other									0
Division 2 - Site Work									
Signage, Exterior	(actual-site specific)			EA					0
Toilet Removal (includes backfilling vault)	(500 per toilet building)			EA	\$500.00				0
Landscaping	Tree Removal, Heavy Brushing or Trimming, Plant Replacement (actual-site specific) (not lawn mowing or upkeep of grounds)			Site					0
Other									0

202000 ARCHITECTURAL WORK (Divisions 3 to 14)

Architectural Totals: \$0 \$0 \$0

Division 3 - Concrete									
Precast Buildings, etc.	(actual-site specific)			SF					0
Precast Vault	(actual-site specific)								0
Replace Toilet (Aspen Style)	(9,000 per unit)			EA	\$9,000.00				
Other				EA					0
Division 4 - Masonry									
Other									0
Division 5 - Metals									
Structural, Ornamental (See Painting)	(actual-site specific)			EA					
Rails, Posts, etc.	(actual-site specific)			EA					
Other									0
Division 6 - Wood									
Exterior Siding and Trim	Cedar siding (3.50 s.f. of wall area)			SF-Wall Area	\$3.50				0
Interior Trim	(actual-site specific)			SF-Flr Area					0
Wood Framing/Trusses	(actual-site specific)			SF-Flr Area					0
Other									0
Division 7 - Thermal & Moisture Protection									0
Roofing	(wood shingle/shake - 4.50, metal - 2.00, composition -1.50, fiberglass - 1.00. Per s.f. of roof area)			SF-Roof Area					0
Flashings, Grilles, Louvers	(actual)								0
Caulking	(\$1.47 per linear foot)			LF	\$1.47				0
Other									0
Division 8 - Doors & Windows									
Doors & Frames - Exterior	\$750.00 per Door			EA	\$750.00				0
Windows & Frames	Entire Unit Replacement (\$500.00 avg.)			EA	\$500.00				0
Hardware-Locks, Keys, Closers - Ext	(exterior doors - \$150.00 per door)			EA	\$150.00				0

Pit/Vault Toilet Data Entry Form -- DEFERRED MAINTENANCE

Unit:	Bldg Cat.: Vault/Pit Toilet	Bldg ID #:		Inspector Name:
	Location:	Bldg Name:		Inspection Date:
Remoteness Factor: 1	Maintenance Level:	Size (GSF): 0		Year Constructed: 0
		Historic :		Year Surveyed:

PRIORITY for FUNDING: 1 High Safety Hazard 2 Safety Hazard 3 Structural Hazard 4 Not According to Code									
5 Critical Maintenance 6 Energy Conservation 7 Routine Maintenance 8 Outdated/Nice to Have									
CSI Division				Measurements			Deferred Maint Cost		Priority for
	Description	Deficiencies	Quantity	Units	Cost/unit	H&S	Res	Mis	Funding
Weatherstripping	(\$100.00 per opening, exterior doors and windows)			EA	\$100.00				0
Other									0
Division 9 - Finishes									
Plywood/Fiberglass Walls/Ceiling	walls, \$1.19 per s.f. of ceiling for ceilings)			SF					0
Painting-Exterior	.77 per s.f of wall area			SF-Wall Area	\$0.77				0
Painting-Interior	.45 per s.f of wall area			SF-Wall Area	\$0.45				0
Other									0
Division 10 - Specialties									
Signage-Interior	(actual-site specific)			Ea					0
Toilet & Bath Accessories	(actual-site specific)			Ea					0
Other									0
Division 11 - Equipment									
Other									0
Division 12 - Furnishings									
Other									0
Division 13 - Special Construction									
Fiberglass/Steel Vault	(actual-site specific)								0
Other									0
Division 14 - Conveying Systems									
Other									0

315000 MECHANICAL WORK	Mechanical Totals:	\$0	\$0	\$0
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Division 15 - Mechanical									
Plumbing									0
Toilet Riser Replacement	(\$250.00 per riser)			Ea	\$250.00				0
Venting Retrofits	(\$600/vent riser, incl. related work)			Ea	\$600.00				0
Other									0

416000 ELECTRICAL WORK	Electrical Totals:	\$0	\$0	\$0
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Division 16 - Electrical									
Other - including Solar Power									0

Location Factor or Multiplier = 1

(If Roaded Remote, 1.15

If Wilderness/Primitive Remote, 1.5

If Historic, 1.5

If Roaded Remote & Historic, 1.65

If Wilderness Remote & Historic, 2.00)

TOTAL	\$0	\$0	\$0
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Pit/Vault Toilet Data Entry Form -- W.O. Summary

Bldg ID #:	Size (GSF): 0	Maintenance Level: 0	Year constructed: 0	9/3/2004
Bldg Name:	Inspection Date:	Year Surveyed: 0	Historical: 0	
Bldg Cat.: Vault/Pit Toilet	Inspector Name:	Cost Data: Means	Age (years): 0	

Item	Description	Annual Maint. Cost					Deferred Maint. Cost				Critical	Project Number	
		Quantity	Unit Cost	Total	H&S	Res.	Mis.	Total	H&S	Res.	Mis.		
101000	SITE WORK			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
202000	ARCHITECTURAL WORK (Divisions 3 to 14			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
315000	MECHANICAL WORK			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
416000	ELECTRICAL WORK			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Totals:						\$0	\$0	\$0	\$0	\$0	\$0		\$0

Annual Maintenance Grand Total =

\$0

= Deferred Maintenance Grand Total

Form adapted from Means Facilities Maintenance Standards, 1988 edition by R.S. Means Company, Inc.