

Communications Tower Data Entry Form -- HEADER SHEET

Unit:

Comm.Tower ID # :

Comm.Tower Name:

Location:

Catagory:

Size (LF Height):

Maintenance Level:

Remoteness Factor: **1** (Fill in: If Roded Remote, 1.15; Wilderness/Primitive Remote, 1.5; Historic, 1.5; Roded Remote & Historic, 1.65; Wilderness Remote & Historic, 2.00)

Historic Status: (Fill in: E=eligible, I=ineligible, L=listed, U=undetermined)

Inspector Name:

Inspection Date:

Year Constructed:

Year Surveyed:

Benefitting Function: NFFA (Fill in: NFFA(facilities), QMQM(quarters), NFRM(recreation), NFFV(reforestation), NFRV(range), NFHR(heritage), etc.)

NOTE: Information entered on this sheet is automatically transferred to the following spreadsheets.

Comm.Tower Data Entry Form -- ANNUAL MAINTENANCE

Unit: 0 Benefitting function: NFFA Maintenance Level: 0 Remoteness Factor = 1	Category: 0 Location: 0	ID #: 0 Name: 0 Size (LF Height): 0 Historic : 0	Inspector Name: 0 Inspection Date: 01/00/00 Year Constructed: 0 Year Surveyed: 0
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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Hazard 3 Structural Hazard 4 Not According to Code 5 Critical Maintenance 6 Energy Conservation 7 Routine Maintenance 8 Outdated/Nice to Have	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
Description	Quantity
Units	Cost/unit
Annual Maint Cost	Priority for
H&S	Funding
Res	Mis

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) Costs are per I.f. of tower height	0	LF-Twr.Height	\$1.50				\$0	7
Management	Direct costs only including specific proj prep, procurement, and, Contract Administration (.50 s.f. of tower height)	0	LF-Twr.Height	\$0.50				\$0	7
Other								\$0	7
Other								\$0	7
Division 2 - Site Work								\$0	
Driveways, Parking	Seal Coat, Repaving, Restripping, Grading, Rock Replacement, etc (.04 / s.f. of driveway)		SF	\$0.04				\$0	7
Sidewalks, Trails	PMR&R (.18 / s.f. of walk or trail)		SF	\$0.18				\$0	7
Signage, Exterior	PMR&R (actual-site specific)		EA					\$0	7
Site Drainage	Culvert, Catch Basin, Ditch Clearing (actual-site specific)		Site					\$0	7
Landscaping	Tree Removal, Trimming, Plant Replacement (actual-site specific) (not lawn mowing or upkeep of grounds)		Site					\$0	7
Fences, Guard rails	PMR&R (actual-site specific)		LF					\$0	7
Other								\$0	7
Other								\$0	7

202000 ARCHITECTURAL WORK (Divisions 3 to 14)

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

Division 3 - Concrete - Incl w/Tower									
Other								\$0	7
Division 4 - Masonry								\$0	
Other								\$0	7
Division 5 - Metals								\$0	
Metal Tower	PMR&R		EA	\$20.00				\$0	7
Other								\$0	7
Division 6 - Wood								\$0	
"Telephone" Poles	PMR&R		EA	\$33.00				\$0	7
Other								\$0	7
Division 7 - Thermal & Moisture Protection								\$0	
Other								\$0	7
Division 8 - Doors & Windows								\$0	
Other								\$0	7
Division 9 - Finishes								\$0	
Other								\$0	7
Division 10 - Specialties								\$0	
Other								\$0	7
Division 11 - Equipment								\$0	
Antennas	PMR&R		EA	\$75.00				\$0	7
Filtering Equipment	PMR&R		EA	\$50.00				\$0	7
Other								\$0	7
Division 12 - Furnishings								\$0	
Other								\$0	7
Division 13 - Special Construction								\$0	
Other								\$0	7
Division 14 - Conveying Systems								\$0	
Other								\$0	7

315000 MECHANICAL WORK

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

Comm.Tower Data Entry Form -- ANNUAL MAINTENANCE

Unit: 0 Benefitting function: NFFA Maintenance Level: 0 Remoteness Factor = 1	Category: 0 Location: 0	ID #: 0 Name: 0 Size (LF Height): 0 Historic : 0	Inspector Name: 0 Inspection Date: 01/00/00 Year Constructed: 0 Year Surveyed: 0
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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
Division 15 - Mechanical											\$0
Other											\$0
											7

416000 ELECTRICAL WORK

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

Division 16 - Electrical								\$0
Power Distribution, Cables, Transformers		PMR&R (actual-site specific)						\$0
Meters, Switchgear, Breakers, Fuses								\$0
Solar Panels		PMR&R. (smaller panels:\$50/yr/ea, larger panels \$60/yr/ea)	EA	\$50.00				\$0
Grounding System		PMR&R (regular:\$12.50/yr/ea, large: \$25/yr/ea)	EA	\$12.50				\$0
Battery System		PMR&R (small: \$50, reg.: \$100, large: \$350, XL: \$400)	EA					\$0
Other								\$0

Location Factor or Multiplier = 1

TOTAL \$0 \$0 \$0

Communnications Tower Data Entry Form -- DEFERRED MAINTENANCE

Benefitting Function: **NFFA**

Unit:	0	Category:	0	ID #:	0	Inspector Name:	0
		Location:	0	Name:	0	Inspection Date:	1/0/1900
		Maintenance Level:	0	Size (LF):	0	Year Constructed:	0
Remoteness Factor =	1			Historic :	0	Year Surveyed:	0

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		

101000 GENERAL AND SITE WORK

General and Site Work Totals:	\$0	\$0	\$0
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Division 1 - General									
Other									0
Other									0
Division 2 - Site Work									
Driveways, Parking	Seal Coat, Repaving, Restripping, Grading, Rock Replacement, etc (.89 s.f. of driveway)			SF	\$0.89				0
Sidewalks, Trails	(4.38 / s.f. of walk or trail)			SF	\$4.38				0
Signage, Exterior	(actual-site specific)			EA					0
Site Drainage	Culvert, Catch Basin, Ditch Clearing (actual-site specific)			Site					0
Landscaping	Tree Removal, Trimming, Plant Replacement (actual-site specific) (not lawn mowing or upkeep of grounds)			EA					0
Fences, Guard rails	(actual-site specific)			LF					0
Other									

202000 ARCHITECTURAL WORK (Divisions 3 to 14)

Architectural Totals:	\$0	\$0	\$0
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Division 3 - Concrete									
Foundations, Slabs	(3.00 s.f of floor area if crawl space - 8.00 s.f if basement)		0 SF-Flr Area						0
Retaining Walls	(actual-site specific)		SF						0
Precast, etc.	(actual-site specific)		SF						0
Other									0
Other									0
Division 4 - Masonry									

Communnications Tower Data Entry Form -- DEFERRED MAINTENANCE

Benefitting Function: **NFFA**

Unit: 0	Catagory: 0 Location: 0 Maintenance Level: 0	ID #: 0 Name: 0 Size (LF): 0 Historic : 0	Inspector Name: 0 Inspection Date: 1/0/1900 Year Constructed: 0 Year Surveyed: 0
Remoteness Factor = 1			

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		
Description				Quantity	Units	Cost/unit	H&S	Res	Priority for Funding
Retaining Walls					SF				0
Tuck Pointing, Silicone Sealer, Expansion Joint Caulking (actual-site specific)									0
Other									0
Other									0
Division 5 - Metals									
Metal Tower				(small: \$500, large: \$600)	EA	\$500.00			0
Rails, Posts, etc.				(actual-site specific)	EA				
Other									0
Other									0
Division 6 - Wood									
"Telephone" Poles				(actual-site specific)	EA	\$500.00			0
Other									0
Other									0
Division 7 - Thermal & Moisture Protection									0
Other									0
Other									0
Division 8 - Doors & Windows									
Other									0
Division 9 - Finishes									
Painting-Exterior				.77 per s.f of wall area	SF-Wall Area	\$0.77			0
Other									0
Other									0
Division 10 - Specialties									
Other									0
Division 11 - Equipment									
Antennas				(small: \$500, large: \$750)	EA	\$500.00			0
Filtering Equipment				(actual-site specific)	Ea	\$500.00			0
Specialty Equipment				(actual-site specific)					0
Other									0
Other									0
Division 12 - Furnishings									
Other									0
Division 13 - Special Construction									
Other									0
Division 14 - Conveying Systems									
Other									0

Communnications Tower Data Entry Form -- DEFERRED MAINTENANCE

Benefitting Function: **NFFA**

Unit:	0	Catagory:	0	ID #:	0	Inspector Name:	0
		Location:	0	Name:	0	Inspection Date:	1/0/1900
		Maintenance Level:	0	Size (LF):	0	Year Constructed:	0
Remoteness Factor =	1			Historic :	0	Year Surveyed:	0

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	Funding
	Res	Mis

315000 MECHANICAL WORK

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

Division 15 - Mechanical									
Other									0

416000 ELECTRICAL WORK

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

Division 16 - Electrical									
Power Distribution, Cables, Transformers	(actual-site specific)								0
Meters, Switchgear, Breakers, Fuses									0
Solar Panels	(smaller panels: \$500, larger panels: \$600)			EA	\$500.00				0
Battery Systems	(small: \$500, reg.: \$1000, large: \$3500, XL: \$4000)			EA	\$1,000.00				0
Grounding System	(regular: \$500, large: \$1000)			EA	\$500.00				0
Other									0

Location Factor or Multiplier = 1

TOTAL	\$0	\$0	\$0
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Building Data Entry Form -- W.O. Summary

ID #: 0 Name: 0 Category: 0 Benef. Funct.: NFFA	Size (GSF): 0 Inspection Date: 1/0/1900 Inspector Name: 0	Maintenance Level: 0 Year Surveyed: 0 Cost Data: Means	Year constructed: 0 Historical: 0 Age (years): 0	9/3/2004
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Item	Description	Annual Maint. Cost				Deferred Maint. Cost				Critical	Project Number	
		Quantity	Unit Cost	Total	H&S	Res.	Mis.	Total	H&S			Res.
101000	SITE WORK			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202000	ARCHITECTURAL WORK (Divisons 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
Total				\$0	\$0	\$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.