

Onondaga CSD: Before and After the SSIP Technology Infrastructure Project

Last revised: W 20190904

	SSIP Project Completion					Remaining Scope to be completed by CIP						
	SCOPE PROGRESS AFTER SSIP PROJECT					ROUGH ORDER OF MAGNITUDE (ROM) COST ESTIMATES						
	HS	WHEELER	ROCKWELL	IA	PRESS BOX	HS	WHEELER	ROCKWELL	IA	PRESS BOX	GARAGE	OFFICE
Establish new TRs in each facility												
Room Construction	●	●	●	●	●			\$10,000 ¹			\$10,000	\$5,000
Cooling	●	●	●	●	●	\$10,000 ²	\$10,000 ²	\$10,000 ²	\$5,000 ²			
Ground Riser	●	●	●	●	●						\$2,000	\$2,000
Power	●	●	●	●	●	\$5,000 ³	\$5,000 ³	\$5,000 ³	\$5,000 ³		\$2,000	\$2,000
TR Doors Card Access	●	●	●	●	N/A	\$7,000	\$7,000	\$7,000	\$3,500			
Backbone Fiber												
Intra-building	●	●	●	●	●			\$5,000 ⁴				
Inter-building	●	●	N/A	●	●							
Service Provider	●	●	●	N/A	N/A			\$5,000 ⁵				
Horizontal Cabling												
Wireless Access Point Cabling	●	●	●	●	●			\$5,000 ⁶		\$2,000	\$2,000	\$2,000
Wired Work-Area Outlets	●	●	●	●	●	\$90,000	\$60,000	\$60,000	\$16,000	\$1,500	\$10,000	\$10,000
Communications Pathways												
Primary Pathways (conduits, sleeves, cable tray)	●	●	●	●	●	\$230,000	\$68,500	\$55,000	\$2,000	\$2,000	\$20,000	\$10,000
Paging System												
IP-connected, digital paging system	●	●	●	●	●	\$179,000	\$86,000	\$78,000	\$10,000			
CATEGORY SUBTOTAL ▶						\$521,000	\$236,500	\$240,000	\$41,500	\$5,500	\$46,000	\$31,000
						ROM ESTIMATED COST SUBTOTAL						\$1,121,500
						ESTIMATED 3% INFLATION (x) 8 YEARS = 24% (2016 – 2023)						\$269,160
						ROM ESTIMATED SUBTOTAL ADJUSTED FOR INFLATION						\$1,390,660
						ESTIMATED 20% SOFT COSTS (Design, Incidentals, and Contingency)						\$278,132
						GRAND TOTAL ESTIMATED COSTS						\$1,668,792

- Completed to industry best practices; funded by SSIP project.
- Minimum requirements completed; funded by SSIP project. Additional CIP estimated cost needed to meet best practices shown at right.
- Not started. CIP estimated cost to meet best practices shown at right.

CIP PROJECT NOTES

1. New room in Rockwell needs to be constructed.
2. Cooling not completed during SSIP project.
3. Basic power requirements have been provided but additional power should be considered.
4. Relocate Rockwell fiber that is in library closet to new room.
5. Need to confirm that HS ISP has relocated Fiber.
6. Relocate Rockwell WAP cables that are in library closet to new room.

