PUMPING STATION 17 FORCE MAIN RELIEF PHASE 2 AUTHORIZE AGREEMENTS

Commission Meeting April 13, 2023

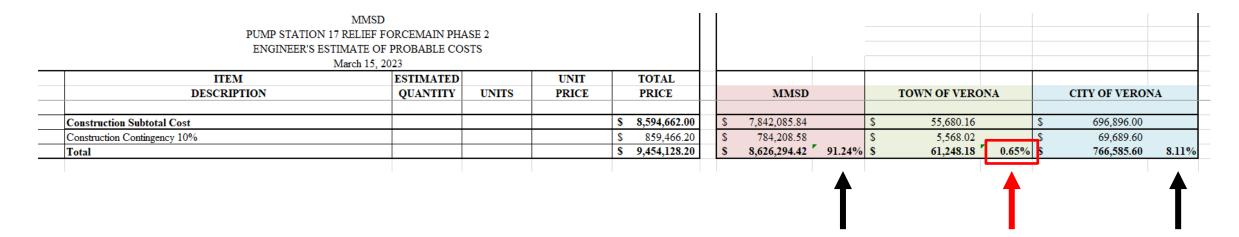
Madison Metropolitan Sewerage District

MMSD MH 12-106 **Resolution 9: Background** TEM 1-C PROPOSED TOWN OF VERONA EWER ABANDONMENT (RED) (TYP.) TEM 1-C PROPOSED ABANDONMENT TOWN OF VERONA MH 9 **GOOSE LAKE TEM 1-C PROPOSED ABANDONMENT** TOWN OF VERONA MH 10 KNOWN TO MMSD AS MONITORING MANHOLE Q-150 DELINEATED-WETLANDS (TYP.) TEM 1-E PROPOSED NATIVE RESTORATION AREA MPROVEMENT #10 (GREEN) (TYP.) DANE COUNTY WETLANDS TEM 1-A PROPOSED TOWN OF **VERONA SEWER EXTENSION** TEM 1-C PROPOSED ABANDONMENT OWN OF VERONA MH 11 PROPOSED MMSD PUMP STATION 17 FORCEMAIN RELIEF PHASE 2 MH12-404 TEM 1-B PROPOSED RELOCATED TOWN OF VERONA MH10.1 KNOWN TO MMSD AS ITEM 1-D PROPOSED VEGETATED MONITORING MANHOLE Q-156 MAINTENANCE PATH OFF PHEASANT LANE PARCEL LINE (TYP. CUL-DE-SAC (APPROX. LOCATION) TOWN OF VERONA SEWER NORTH EXTENT WITH TOWN (TYP.) TOWN OF VERONA MH 11.1 PROPOSED MMSD-PUMP STATION 17 FORCEMAIN RELIEF TOWN OF VERONA MH 12 PHASE 2 GRAVITY INTERCEPTOR (TYP. ITEM 1-D PROPOSED VEGETATED MAINTENANCE PATH OFF PHEASANT LANE TEM 1-D PROPOSED VEGETATED CUL-DE-SAC (APPROX. LOCATION) MAINTENANCE PATH OFF PHEASANT LANE SOUTH EXTENT WITH TOWN CUL-DE-SAC (APPROX. LOCATION) (TYP.)

SCALE: 1" = 100

- Town & District to split Goose Lake sewer work costs 50% and 50%
- Costs allocated:
 - Separately for easements \bigcirc
 - Shared for identified permits, design, and construction

Resolution 9: Allocated Percentage Approach



Each Party's <u>allocated</u> construction percentages

Resolution 10: Background

- City is funding path 100%
- Costs allocated:
 - Separately for design and easements
 - <u>Shared</u> for identified
 permits & construction



Resolution 10: Allocated Percentage Approach

MMSD PUMP STATION 17 RELIEF FORCEMAIN PHASE 2 ENGINEER'S ESTIMATE OF PROBABLE COSTS March 15, 2023												
ITEM	ESTIMATED		UNIT	-	TOTAL							
DESCRIPTION	QUANTITY	UNITS	PRICE	P	PRICE	_	MMSD		TOWN OF VERONA		CITY OF VERONA	
Construction Subtotal Cost				\$ 8,	,594,662.00	\$	7,842,085.84		\$ 55,680.16		\$ 696,896.00	
Construction Contingency 10%				\$	859,466.20	\$	784,208.58		\$ 5,568.02		\$ 69,689.60	
Total				\$9,	,454,128.20	\$	8,626,294.42	91.24%	\$ 61,248.18	0.65%	\$ 766,585.60	8.11%
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Each Party's <u>allocated</u> construction percentages