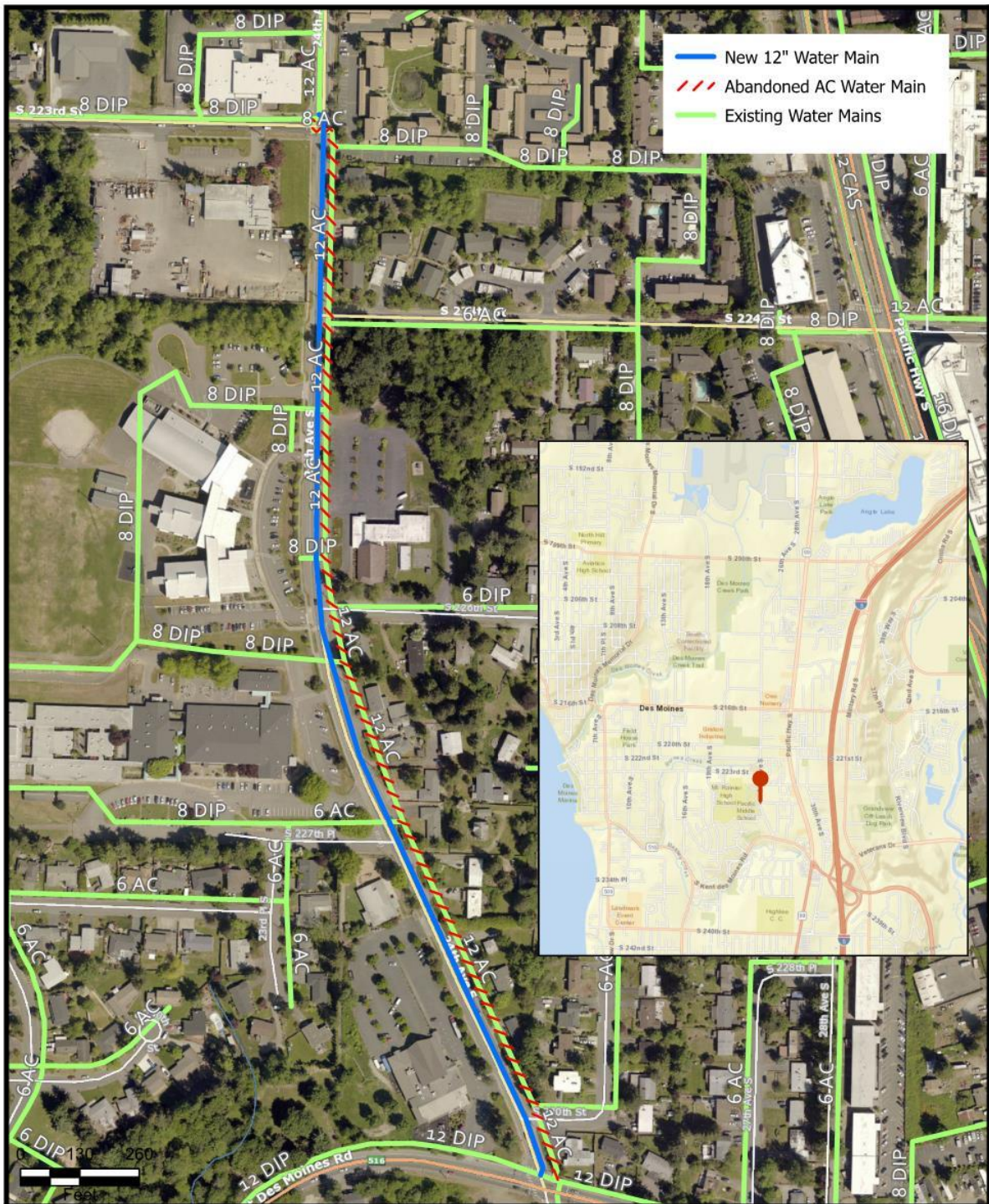


Project 21-1 24th Ave S Water Main Replacement (2022 AC Replacement Project)

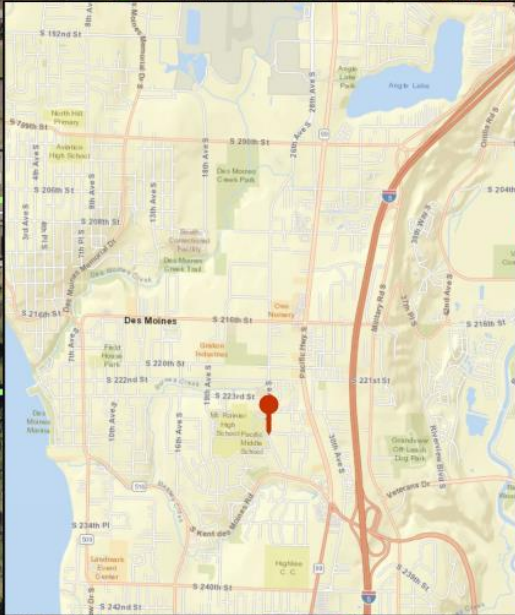
The City of Des Moines informed the District that it proposes roadway improvements along 24th Ave S from S 223rd Street to Kent-Des Moines Road. The City plans to widen the road, install sidewalks, and storm improvements on the east side of 24th Ave S. The proposed City schedule is for design and ROW acquisition in 2021 and construction beginning in 2022. The City is in negotiations with other utilities and may cause construction to be postponed into 2023.

The District maintains an existing 10-inch AC watermain along the section of road. The water main conflicts with the proposed road improvements. The District must relocate the main in accordance with the terms of the franchise agreement with the City. The proposed water work will include approximately 2,500 LF of 12-inch DI water main along with new hydrants and services.

The City selected Parametrix as the design consultant and the District will piggyback for the water design. The two agencies will negotiate and enter an Interlocal Agreement in 2022. The 2022 and 2023 budgets include \$725,000 and \$580,000 for design and construction, respectively. The District will fund the project through existing water rates and capital reserves.



— New 12" Water Main
— Abandoned AC Water Main
— Existing Water Mains



DATE:
 11/10/2020
 SCALE:
 AS SHOWN



Highline Water District
 23838 30th Ave S.
 Kent, WA 98032
Serving the Southwest Metropolitan Area since 1946

**21-1 24th Ave S. Water
 Main Replacement**

Sheet:
 1 of 1

**PROJECT 21-1 24th Ave S WATER MAIN REPLACEMENT
ESTIMATED PROJECT COSTS**

CATEGORY	2021	2022	2023	TOTAL
Engineering - Design	\$ 10,000	\$ 65,000		\$ 75,000
Construction	\$ -	\$ 575,000	\$ 500,000	\$ 1,075,000
Construction Administration	\$ -	\$ 57,500	\$ 50,000	\$ 107,500
Staff Labor and Benefits	\$ 1,500	\$ 20,000	\$ 25,000	\$ 46,500
Miscellaneous / Other	\$ -	\$ 5,000	\$ 5,000	\$ 10,000
TOTAL	\$ 11,500	\$ 722,500	\$ 580,000	\$ 1,314,000

FUNDING FOR PROJECT				
CATEGORY	2021	2022	2023	TOTAL
Rates and Reserves	\$ 11,500	\$ 722,500	\$ 580,000	\$ 1,314,000
TOTAL	\$ 11,500	\$ 722,500	\$ 580,000	\$ 1,314,000

ESTIMATED SCHEDULE FOR PROJECT COMPLETION		
Description	Month	Year
Design Engineering (Complete)	March	2022
Award Construction Contract	Summer	2022
Begin Construction	Fall	2022
Project Final Completion	Spring	2023