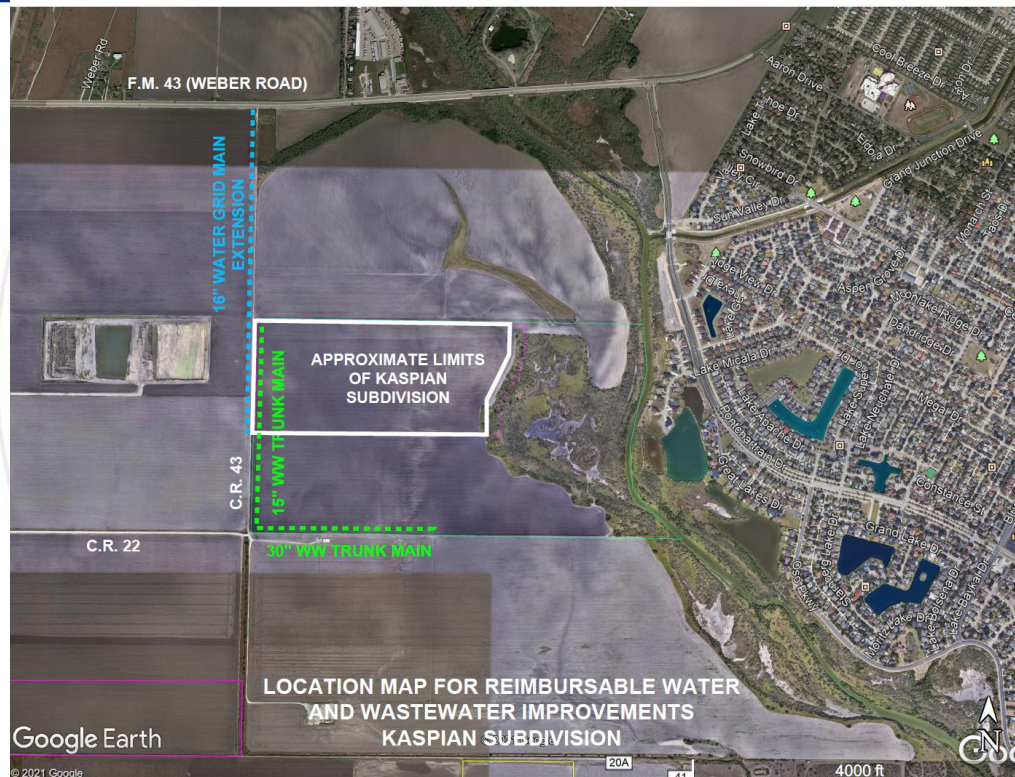


# **Water Arterial Transmission & Grid Main Construction & Reimbursement Agreement**

Ordinance authorizing a Water Arterial Transmission & Grid Main Construction and Reimbursement Agreement up to \$1,245,538.00 with MST, LLC to construct a water arterial transmission grid main related to Kaspian Subdivision Unit I located south of FM 43 and east of CR 43; and appropriating and transferring of future revenue from Water and Wastewater lot and acreage fees and pro-rata fees to the Water Arterial Transmission & Grid Line Trust Fund to reimburse the developer per the agreement (District 5).

# Location Map



# Total Reimbursement Estimate

Water Arterial Grid Main Construction					
	Item	Quantity	Unit	Unit Cost	Item Cost
1	16" PVC water line	3,990.00	L.F.	\$190	\$ 758,100
2	16" Bevelled gear valve & valve box	9.00	Ea.	\$20,500	\$ 184,500
3	16" x 16" x 16" M.J. tee	5.00	L.F.	\$1,800	\$ 9,000
4	16" x 16" Tapping sadple, valve, & valve box	1.00	Ea.	\$22,000	\$ 22,000
5	16" in line M.J. joint r; strains	10.00	Ea.	\$500	\$ 5,000
6	16" x 12" M.J. reducer	1.00	Ea.	\$1,200	\$ 1,200
7	16" x 8" M.J. reducer	1.00	Ea.	\$800	\$ 800
8	16" x 6" M.J. reducer	3	Ea.	\$800	\$ 2,400
9	16" M.J. cap	1.00	Ea.	\$800	\$ 800
10	12" M.J. valve	1.00	Ea.	\$2,400	\$ 2,400
11	811 M.J. valve	1.00	Ea.	\$1,200	\$ 1,200
12	6" M.J. valve	3.00	Ea.	\$1,000	\$ 3,000
13	Fire hydrant assembly	3.00	Ea.	\$6,500	\$ 19,500
14	Trench protection	3,990.00	L.F.	\$3	\$ 11,970
15	Stormwater Pollution Prevention	1.00	LS.	\$7,500	\$ 7,500
Sub-Total Construction Costs					\$ 1,029,370
Engineering @ 8%					\$ 82,350
Construction Staking Supervision @ 2%					\$ 20,587
TOTAL					\$ 1,132,307
Contingency 10%					\$ 113,231
Total Construction Cost					\$ 1,245,538

# Trust Fund Balance as of July 31, 2024

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Available Combined Trust balance as of 07/31/2024  
as reported by Finance is: **-\$9,300,825.71**

**Individual Trust Fund balance break down :**

WATER (4030)		WASTEWATER (4220)	
Water Arterial Transmission & Grid Main Trust	Water Distribution Main Trust	Wastewater Trunk System Trust	Wastewater Collection Line Trust
<b>-\$2,524,781.01</b>	<b>\$29,552.84</b>	<b>-\$7,150,039.26</b>	<b>\$344,441.72</b>

# Recommendation

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## Approval

The request submitted by the applicant is in accordance with UDC 8.5 Trust Fund Policy.