TOWN OF LIMA PROPOSED WATER DISTRICT NO. 5 COST SUMMARY March 5, 2024

March Properties Prince			Optio	n 1		Option 1A					Optio	Option 2A					ion 3	illane	Option 4 Fire Protection with Village				
Cost		No Fire Protection				Partial Fire Protection				Fire Pro	Fire Protection				_			_					
Down Florate (Selector Ready) 3,85,000 4 7 8 600,000 8 7 8 600,000 8 7 8 600,000 8 7 8 600,000 8 10 8 600,000 8 600,																							
Down Road (Cleane Road to Cleane Road) \$ 385,000 4 9 \$ 500,000 8 10 \$ 500,000																•							
Define Road (Chaine Road to Road to Road to Road) 1				4			·				· · · · · · · · · · · · · · · · · · ·												
Pend Road (Figure (Road to Pump (Simich Direway) = \$ 621 500				4																			
Proof Road (Purpo Sation Driveway to Scale (Purpo Sation Driveway to Sat				4				_														_	
Company Comp				4																			4
East Main Road (Doan Road (Doan Road to Village Line) Vill				4					4							4	-				, ,	_	4
West Main Road (Village Line to BTSS West Main Road) South Lines Road (Foreign Strote to Popular Hill Road) South Lines Road (Foreign Hill Road) South Lines Road) South Lines Road (Foreign Hill Road) South Lines Road) South Lines Road (Foreign Hill Road) South Lines Road) South Lines Road (Foreign Hill Road) South Lines Road) South Lines Road (Foreign Hill Road) South Lines Road) South Lines Road) South Lines Road) South Lines Road (Foreign Hill Road) South Lines Road)			.0,000	·	·	Ť	333,333	ŭ	•	Ψ.	220,222		•	ψ 000,00		•	1	000,000		·			
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Popier Hill Road (Jenks Road (South Line Road) South College South Colle																							4 1
Cleary Road (Popular Hill Road to Town Line) James Road (Popular Hill Road to Both Line) State Road Popular Road State Road																							
Jenis Road (Popilar Hill Road) February			60,000	8	19	\$	860,000	8	19	\$	860,000	8	19	\$ 860,00	8	19	\$	860,000	8	19	\$ 860,000	8	19
Health Markham Road (1980) - Clarate Road 1 - Clarate Road 2 - Clarate Road 1 - Clarate Road 2 - C			45 500	,	7		405.000	0	-	Φ.	405.000	0	_	Φ 405.00		-	_	405.000	0	7	ф. 405.000	0	
Chase Road (7980 Chase Road to Dram Road) = \$ 8,000		\$ 11	15,500	4	/	\$	165,000	8	1	\$	165,000	8	/	\$ 165,00	8	/	\$	165,000	8	1	\$ 165,000	8	/
Chase Road (7890 Chase Road to Plank Road) Heath Markham Road (Select Main Road) =		\$ 6	63 000	4	2	\$	90 000	8	2	\$	90 000	8	2	\$ 90.00) 8	2	\$	90 000	8	2	\$ 90,000	2	2
Plank Road (Jenies Road to Village Line) Plank Road (Jenies Road to Village Line) Plank Markham Road (West Main Road (Jenies Road to 1838) Plank Markham Road \$ 17,000			00,000	7	_	Ψ	30,000	U	_	Ψ	30,000	J		Ψ 30,00	,		ľ	50,000	J	_	Ψ 30,000	O	
Heath Markham Road (Vals Main Road to 148 East Markham Road) \$ 17,000 8 7 \$ 110,000 8 7																							<mark>/</mark> /
Heath Markham Road (Dation Road to 7246 Heath Markham Road) \$ 161,000 4 20 \$ 460,000 8 20 \$ 400,000 8 20 \$ 400,000	Heath Markham Road (West Main Road to 1863 Heath Markham Road) =	\$ 7	77,000	4	7	\$	110,000	8	7	\$	110,000	8	7	\$ 110,00	8	7	\$	110,000	8	7	\$ 110,000	8	7
Daiton Road (Egan Road to Heath Markem Road) \$ 322,000	Heath Markham Road (Dalton Road to 7246 Heath Markham Road) =	\$ 16	61,000	4	10			8	10							10			8	10		8	10
Egan Road (Dalion Road to 16874 Egan Road) = \$245,000				4	20			_				-				20	\$		8	20	, ,	8	20
Gale Road (Clathon Street To 7200 Gale Road) = \$150,500 4 10 \$ 215,000 8 10 \$ 2				4				8								_			8			8	_
Corby Road (York Street 7710 to Bragg Street) = Corby Road (York Street 7750 to Bragg Street) = Street				4				8											8			8	
Corty Road (York Street To 756 Corty Road) = \$ 88,000				4															8				
Corby Road (York Street to 7566 Corby Road) = \$ 9,8000			91,000	4	3	\$	130,000	8	3	\$	130,000	8	3	\$ 130,00	8	3	\$	130,000	8	3	\$ 130,000	8	3
York Street (Corby Road to 1190 York Street)			08 000	1	7	¢	98 000	1	7					\$ 140.00	. 8	7	¢	140 000	ρ	7	\$ 140,000	8	7
York Street (1148 York Street to 1037 York Street) = \$ 84,000				4				4	-										8			8	-
New Flags Street = \$ 112,000				4				4		\$	84.000	4	2						4			4	
West Main Road Services (Town of Avon to 6755 West Main Road = New Elevated Water Storage Tank				4				4		ľ	. ,								8			8	
New Elevated Water Storage Tank = New Pump Station (Booster Pumps) & Connection to City Main = New Pump Station (Booster & Fire Pumps) & Connection to City Main = New Pump Station (Wilage Supply) & Salaya (Wilage Supply) & S				4	7	\$	385,000	4	-					\$ 550,00	8	7	\$		8	7		8	
New Pump Station (Booster Pumps) & Connection to Cify Main = New Pump Station (Soster Pumps) & Connection to Cify Main = New Pump Station (Soster & Fire Pumps) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Supply) & Connection to Cify Main = New Pump Station (Village Cify Pump Stat			60,000	yes	15	\$	60,000	yes	15	\$	60,000	yes	15	\$ 60,00	yes yes	15	\$	60,000	yes	15	\$ 60,000	yes	15
New Pump Station (Booster & Fire Pumps) & Connection to City Main = New Pump Station (Village Supply) & Supply S																							4
New Pump Station (Village Supply) & Connection to City Main = No			00,000	•		_	0.500.000			_	0.500.000			A 0 500 00									4 1
Construction Subtotal	New Pump Station (Booster & Fire Pumps) & Connection to City Main =					\$	2,500,000			\$	2,500,000			\$ 2,500,00			φ.	2 000 000			¢ 2,000,000		4
Contingency (20%) = \$ 1,433,800			60,000	110		¢	0.467.500	ПО		•	9 400 000	HO		¢ 0.454.00					yes			yes	
Legal, Engineering, Administration (15%) = \$1,075,350						Ģ												, ,					,
Total = \$ 9,678,150 \$ 12,376,125 \$ 11,473,650 \$ 12,762,900 \$ 13,868,550 \$ 15,229,350 \$ 15,230,000 \$ 12,380,000 \$ 11,480,000 \$ 12,770,000 \$ 13,870,000 \$ 15,230,00						\$,
Total Estimated Capital Cost (Rounded) = \$ 9,680,000 \$ 12,380,000 \$ 11,480,000 \$ 11,480,000 \$ 12,770,000 \$ 13,870,000 \$ 15,230,000 \$ 15						\$				-													
USDA Grant = \$(3,775,200) \$ (4,828,200) \$ (4,477,200) \$ (4,980,300) \$ (5,409,300) \$ (5,500,000) \$ (5,500,000) \$ (5,000,000) \$ (5																							
WIIA Grant			•			l .				·													
Net Local Project Cost \$ 3,291,200 \$ 3,218,800 \$ 2,984,800 \$ 3,320,200 \$ 3,460,700 \$ 4,290,300 Estimated Debt Service for 38yrs (2.875%) = Village of Lima Contibution = Village of L											(4,477,200)												
Estimated Debt Service for 38yrs (2.875%) = \$ 143,494 \$ 140,338 \$ 130,136 \$ 144,759 \$ 150,884 \$ 187,054 \$ (42,000) \$ 150,884 \$ 143,494 \$ 140,338 \$ 130,136 \$ 144,759 \$ 150,884 \$ 187,054 \$ 142,000 \$ 144,759 \$ 150,884 \$ 145,054 \$ 145,054 \$ 145,054 \$ 145,054 \$ 145,054 \$ 145,054 \$ 145,054 \$ 145,054 \$ 150,884 \$ 150,884 \$																							
Village of Lima Contibution = Total Estimated Debt Service for 38yrs = 143,494 \$ - \$ \$ 140,338 \$ - \$ \$ 130,136 \$ - \$ \$ 150,884 \$ 145,054 Total EDU's = Z19.0 219.0 196.0 219.0 219.0 219.0 219.0 219.0 219.0 2662.35 Base Charge (\$40 per Quarter) = \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 250.0	Net Local Project Cost =	\$ 3,29	91,200			\$	3,218,800			\$	2,984,800			\$ 3,320,20)		\$	3,460,700			\$ 4,290,300		
Village of Lima Contibution = Total Estimated Debt Service for 38yrs = 143,494 \$ - \$ \$ 140,338 \$ - \$ \$ 130,136 \$ - \$ \$ 150,884 \$ 145,054 Total EDU's = Z19.0 219.0 196.0 219.0 219.0 219.0 219.0 219.0 219.0 2662.35 Base Charge (\$40 per Quarter) = \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 250.0	Estimated Daht Sanias for 20urs /2 0750/\ -	¢ 1/	13 101			Ф	140 220			¢	120 126			¢ 11175	.		ď	150 004			¢ 107.054		,
Total Estimated Debt Service for 38yrs = \$ 143,494 \$ 140,338 \$ 130,136 \$ 144,759 \$ 150,884 \$ 145,054 Total EDU's = 219.0 219.0 219.0 219.0 219.0 219.0 219.0 219.0 219.0 2662.35 219.0 2			43,494			Φ	140,338			Ф	130,136			ф 144,75 \$	1		Ф	150,884					,
Total EDU's = 219.0 219.0 196.0 219.			43.494			\$	140 338			\$	130 136			\$ 144.75)		\$	150 884					,
Estimated Debt Service/Unit/Year = \$ 655.22 \$ 640.81 \$ 663.96 \$ 661.00 \$ 688.97 \$ 662.35 Base Charge (\$40 per Quarter) = \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 250.00	. State Estimated Book Gol Vice for Golyis		,			ľ	,			ľ	.00,100			,	-		ľ	. 55,554			,,,,,		,
Base Charge (\$40 per Quarter) = \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 250.00 \$ 250.00 \$ 250.00							219.0			L	196.0						L						/
Usage Charge (\$5 per 1,000 gallons, 50,000 gallons/year) = \$ 250.00 \$ 250.00 \$ 250.00 \$ 250.00	Estimated Debt Service/Unit/Year =					\$	640.81			\$	663.96)		\$	688.97			\$ 662.35		
Usage Charge (\$5 per 1,000 gallons, 50,000 gallons/year) = \$ 250.00 \$ 250.00 \$ 250.00 \$ 250.00			100.00				400.00			_	400.05							400.05					,
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	Estimated rearry water cost =]	+10.00			₽	410.00			٩	410.00			φ 410.0	,		Þ	410.00			φ 410.00		
Total Unit Cost = \$ 1,065.22 \$ 1,050.81 \$ 1,073.96 \$ 1,071.00 \$ 1,098.97 \$ 1,072.35	Total Unit Cost =	\$ 10	065 22			\$	1 050 81			\$	1 073 96			\$ 10710)		\$	1 098 97			\$ 1,072,35		
1,072.00 \$\psi \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Total Offic Oost –	* ',				*	1,000.01			"	1,070.00			Ψ 1,071.0	•		1	1,000.07			,,072.00		,
Total Estimated Unit Cost = \$ 1,066.00 \$ 1,051.00 \$ 1,074.00 \$ 1,071.00 \$ 1,099.00 \$ 1,073.00	Total Estimated Unit Cost =	\$ 1,0	066.00			\$	1,051.00			\$	1,074.00			\$ 1,071.0)		\$	1,099.00			\$ 1,073.00		,