#### AMENDED SUBDIVISION IMPROVEMENTS AGREEMENT

THIS AMENDED AGREEMENT, made between Love In Action, Lorson, LLC as Nominee for Lorson Conservation Investment2, LLLP, Melody Homes, Inc, and AMH Development, LLC, hereinafter collectively called the "Subdivider," and El Paso County, by and through the Board of County Commissioners of El Paso County, Colorado, hereinafter called the "County," shall become effective the date of approval of the Final Plat by the Board of County Commissioners.

### WITNESSETH:

WHEREAS, the Subdivider, as a condition of approval of the final plat of Ridge at Lorson Ranch Filing No. 3, entered into a Subdivision Improvements Agreement ("Original Agreement") with the County, which Original Agreement was recorded in the records of the El Paso County Clerk and Recorder on May 24, 2023 at Reception No. 223043609; and

WHEREAS, the County has recently implemented a new procedure for subdivisions in which construction of certain portions of sidewalk may be deferred for a specified period; and

WHEREAS, the Subdivider wishes to amend the Original Agreement in order to take advantage of the new sidewalk construction procedure.

NOW, THEREFORE, in consideration of the following mutual covenants and agreements, the Subdivider and the County agree as follows:

- 1. This Amended Agreement replaces and supersedes the Original Agreement in its entirety.
- 2. The Subdivider agrees to construct and install, at its sole expense, all of those improvements as set forth on the Financial Assurance Estimate attached hereto as Exhibit A and incorporated herein by reference. To secure and guarantee performance of its obligations as set forth herein, the Subdivider agrees to provide collateral to remain in effect at all times until the improvements are completed and accepted in accordance with Chapter 5 of the ECM.

Security and collateral shall be in the form of an Irrevocable Letter of Credit from Trust Bank in the amount of \$388,032.71 and a Bond from Travelers Casualty and Surety Company of America in the amount of \$473,210.64 for a total collateral of \$861,243.35.

[X] If this box is checked, the Subdivider has elected to defer installation of portions of the sidewalk in this Subdivision, pursuant to the terms and conditions of the Sidewalk Addendum attached hereto and incorporated herein by reference.

3. Subdivider is responsible for providing any renewals of collateral to ensure that there is never a lapse in security coverage. Subdivider shall procure renewal/extension/replacement collateral at least fifteen (15) days prior to the expiration of the original or renewal/extension/replacement collateral then in effect. Failure to procure renewal/extension/replacement collateral within this time limit shall be a default under this

Agreement and shall allow the County to execute on the collateral. In addition, if Subdivider allows collateral to lapse at any time, no lots in the subdivision may be sold, conveyed or transferred, whether by Deed or Contract, after the expiration date of such collateral until the improvements identified on the Financial Assurance Estimate attached hereto as Exhibit A have been completed and final acceptance is received from the County. If replacement collateral is used for renewal, approval by the Board of County Commissioners is required.

- 4. No lots in the subdivision shall be sold, conveyed or transferred, whether by Deed or by Contract, nor shall building permits be issued until and unless the required improvements for the subdivision have been constructed and completed in accordance with the approved construction plans and preliminary acceptance is received from the County. In the alternative, lots within the subdivision may be sold, conveyed or transferred and / or have building permits issued upon receipt of collateral acceptable to the County, pursuant to this Agreement, which is sufficient to guarantee construction of the improvements in the attached Financial Assurance Estimate.
- 5. The Subdivider agrees that all of those certain public improvements to be completed as identified in the attached Financial Assurance Estimate shall be constructed in compliance with the following:
  - a. All laws, resolutions and regulations of the United States, State of Colorado, El Paso County and its various agencies, affected special districts and/or servicing authorities.
  - b. Such other designs, drawings, maps, specifications, sketches and other matter submitted to and approved by any of the above-stated governmental entities.
- 6. All improvements shall be completed by the Subdivider, meeting all applicable standards for preliminary acceptance, within 24 (twenty-four) months from the date of notice to proceed in the Construction Permit for the Subdivision. If the Subdivider determines that the completion date needs to be extended, the Subdivider shall submit a written request for a change in the completion date to the ECM Administrator at least 90 days in advance of the required completion date. The request shall include the reasons for the requested change in completion date, the proposed new completion date, and prove collateral is in place to cover the extension time requested. The completion date for the Subdivision may be extended one time, for a period no longer than 6 months, at the discretion of the ECM Administrator. Any additional requests for extension of the completion date will be scheduled for hearing by the Board of County Commissioners. The ECM Administrator or the Board of County Commissioners may require an adjustment in the amount of collateral to take into account any increase in cost due to the delay including inflation.
- 7. It is mutually agreed pursuant to the provisions of Section 30-28-137 (3) C.R.S. that the County or any purchaser of any lot, lots, tract or tracts of land subject to a plat restriction which is the security portion of a Subdivision Improvements Agreement shall have the

authority to bring an action in any District Court to compel the enforcement of any Subdivision Improvements Agreement on the sale, conveyance, or transfer of any such lot, lots, tract or tracts of land or of any other provision of this article. Such authority shall include the right to compel rescission of any sale, conveyance, or transfer of any lot, lots, tract or tracts of land contrary to the provisions of any such restrictions set forth on the plat or in any separate recorded instrument, but any such action shall be commenced prior to the issuance of a building permit by the County where so required or otherwise prior to commencement of construction on any such lot, lots, tract or tracts of land.

- 8. It is further mutually agreed that, pursuant to the provisions of Section 30-28-137 (2) C.R.S. and Chapter 5 of the County's Engineering Criteria Manual, as improvements are completed, the Subdivider may apply to the Board of County Commissioners for a release of part or all of the collateral deposited with said Board. Upon inspection and approval, the Board shall release said collateral. The County agrees to respond to an inspection request in a reasonable time upon receipt of the request. If the Board determines that any of such improvements are not constructed in substantial compliance with specifications it shall furnish the Subdivider a list of specific deficiencies and shall be entitled to withhold collateral sufficient to ensure such substantial compliance. If the Board of County Commissioners determines that the Subdivider will not construct any or all of the improvements in accordance with all of the specifications, the Board of County Commissioners may withdraw and employ from the deposit of collateral such funds as may be necessary to construct the improvements in accordance with the specifications.
- 9. The Subdivider agrees, and both parties acknowledge, that the construction of the improvements identified and guaranteed through this Subdivision Improvements Agreement shall follow the inspection, collateral, and acceptance process that is identified in Chapter 5 of the County's Engineering Criteria Manual. This is to include, among other things, a Preliminary Acceptance process, replacement of performance collateral with appropriate Warranty collateral at that time, and a 2-year warranty period prior to final acceptance. Where any inconsistency exists between Chapter 5 of the Engineering Criteria Manual and the Land Development Code with respect to these inspections, collateral and acceptance processes, the Engineering Criteria Manual is the controlling document.
- 10. The Subdivider agrees to provide the County with a title insurance commitment at time of final platting evidencing that fee simple title of all lands in the subdivision is vested with the subdivider.
- 11. The County agrees to approval of the final plat of Ridge at Lorson Ranch Filing No. 3 subject to the terms and conditions of this Agreement.
- 12. Parties hereto mutually agree that this Agreement may be amended from time to time provided that such amendment be in writing and signed by all parties hereto.
- 13. This Agreement shall take effect on the date of approval of the Final Plat.

14.	said successors and assign	itself and its successors and assigns that Subdivider and/or its shall be required to pay traffic impact fees in accordance with Impact Fee Program at or prior to the time of building permit
year b	IN WITNESS WHEREOF elow written.	, the parties have hereunto set their hands and seals the day and
		BOARD OF COUNTY COMMISSIONERS OF EL PASO COUNTY, COLORADO
(Date	Final Plat Approved)	By:  Meggan Herington, Executive Director Planning and Community Development Department Authorized signatory pursuant to LDC
2023 t	ribed, sworn to, and acknow by Meggan Herington, Execu opment Department.	edged before me this day of, tive Director, El Paso County Planning and Community
Му со	mmission expires:	
		Notary Public
Appro	ved as to form:	
County	Attorney's Office	

SUBDIVIDER:
Executed this
Love In Action  By:  Jeff Mark, Authorized Signer
Subscribed, sworn to and acknowledged before me this 20 day of becomber, 202 by Jeff Mark as Authorized Signer of Love In Action
My commission expires: 01-12-2025  CHASITY MCMORROW Notary Public State of Colorado Notary ID # 20214001211 My Commission Expires 01-12-2025
Lorson, LLC as Nominee for Lorson Conservation Investment2, LLLP  By:  Jeff Mark, Authorized Signing Agent
Subscribed, sworn to and acknowledged before me this day of, 2023, by Jeff Mark as Authorized Signing Agent of Lorson, LLC as nominee for Lorson Conservation Investment2, LLLP.
My commission expires: 01.12.2025  CHASITY MCMORROW Notary Public State of Colorado Notary ID # 20214001211 My Commission Expires 01-12-2025

Melody Homes, Inc

By: Bill Carlisle, Vice-President

Subscribed, sworn to and acknowledged before me this 22 No day of December, 2023 by Bill Carlisle as Vice-President of Melody Homes, Inc.

My commission expires:

3/26/2025

CHAUNTEL MILLHOLLIN
NOTARY PUBLIC
STATE OF COLORADO
NOTARY 10-20014912072LC
MY COMMISSION EXPIRES 03/26/2025

Notary Public

AMH Development, LLC	
-	By: Thomas Lufkin, Vice-President of Land Development
Subscribed, sworn to and acknowledge February, 2024, by Thoma	ed before me this day of as Lufkin as Vice-President of Land Development
My commission expires: 03-22-2	RACHEL MARIETTA MORRIS Notary Public, State of Utah Commission #730151 My Commission Expires 03/22/2027
American Homes 4 Rent TRS, LLC	By: Thomas Lufkin, Vice-President of Land Development
Subscribed, sworn to and acknowledge February, 2024, by Thomas	ed before me this day of as Lufkin as Vice-President of Land Development
My commission expires: 03-22-20	027
RACHEL MARIETTA MORRIS Notary Public, State of Utah Commission # 730151 My Commission Expires 03/22/2027	Pochel Movette Marves. Notary Public

Exhibit A – The Ridge at Lorson Ranch Filing No. 3 Financial Assurance Estimate



## 2022 Financial Assurance Estimate Form

(with pre-plat construction)

Updated: 11/4/2021

	PROJECT INFORMATION	The state of the s		
The Ridge at Lorson Ranch Fil. No.3	4/18/2023			
Project Name	Date	PCD File No. 22-007		

Description			Unit		- 4 -		Plat Construction)
	Quantity	Units	Cost		Total	. % Complete	Remaining
ECTION 1 - GRADING AND EROSION CONT	ROL (Construction	n and Perm	anent BMPs)				REAL PROPERTY.
Earthwork							
less than 1,000; \$5,300 min		CY	\$ 8.00	= \$	23		
1,000-5,000; \$8,000 min		CY	\$ 6.00	= \$	2		*
5,001-20,000; \$30,000 min		CY	\$ 5.00	= \$	-		9
20,001-50,000; \$100,000 min		CY	\$ 3.50	= \$		1	-
50,001-200,000; \$175,000 min	The state of	CY	S 2.50	= 5			
greater than 200,000; \$500,000 min		CY	\$ 2.00	= 5			
		AC	\$ 886.00				
* Permanent Seeding (inc. noxious weed mgmnt.)		-		= \$		1	
* Mulching		AC	\$ 831.00	= \$	•	1	
* Permanent Erosion Control Blanket		SY	\$ 7.00	= \$	<b>2</b> 4	1	
Permanent Pond/BMP Construction		CY	\$ 22.00	= : \$	<u>*</u>	\$	
* Permanent Pond/BMP (provide engineer's estimate)		EA	\$ 20,000.00	= \$	₩.		3
		EA		= \$	F	4	9
Safety Fence		LF	\$ 3.00	= \$		1	9
Temporary Erosion Control Blanket		SY	\$ 3.00	= \$		1	
Vehicle Tracking Control	A - 3 - 3 - 3 - 3	EA	\$ 2,625.00	= \$			
_		LF	\$ 3.00		/ (P.2 (*)		
Silt Fence	100			= \$		5	
Temporary Seeding		AC	\$ 695.00	= \$	> <del>+:</del> 1	1	
Temporary Mulch		AC	\$ 831.00	= \$			
Erosion Bales		EA	\$ 28.00	= \$	144	3	
Erosion Logs/Straw Wattles	3, 2	LF	\$ 6.00	= \$		1	9
Rock Check Dams		EA	\$ 554.00	= \$	1,62	1	,
nlet Protection		EA	\$ 185.00	= \$		1	
Sediment Basin		EA	\$ 1,952.00	= \$	1063		
Concrete Washout Basin	1	EA	\$ 997.00	= \$	997.00		
Concrete Washout Basin	1		337.00	100	357.00		
				= \$	-	3	
insert items not listed but part of construction plans!				= \$	1.5	1	
MA	INTENANCE (35%	of Constr	uction BMPs)	= \$	348.95	1	348.
Subject to defect warranty financial assurance. A minimum of 20% shall				1000			
retained until final acceptance (MAXINUM OF 80% COMPLETE LOWED)		Sectio	n 1 Subtotal	= \$	1,345.95		1,345.9
ECTION 2 - PUBLIC IMPROVEMENTS *							COURT IN COLUMN
And the state of t							
DADWAY IMPROVEMENTS		1111111111					
Construction Traffic Control					F 000 00	00 0001	1.000
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	7,150	Tons	\$ 31.00	= \$ = \$	5,000.00 221,650.00	80.00% s	•
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aggregate Base Course (135 lbs/cf) aggregate Base Course (135 lbs/cf) aggregate Base Course (135 lbs/cf) asphalt Pavement (3" thick) asphalt Pavement (4" thick) asphalt Pavement (6" thick) asphalt Pavement (147 lbs/cf) all asphalt Pavement Marking	7,150  4,402  11 16 24  900  11,200 730	Tons CY SY SY SY Tons SF EA EA EA EA LF LF SY SY SY SY EA	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 33.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 106.00 \$ 1,273.00		221,650.00 426,994.00 3,663.00 3,200.00 624.00 28,800.00 358,400.00 48,180.00	20.00% 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	177,320 426,994 3,663 3,200 624 5,760 71,680 48,180
aggregate Base Course (135 lbs/cf) aggregate Base Course (135 lbs/cf) aggregate Base Course (135 lbs/cf) asphalt Pavement (3" thick) asphalt Pavement (4" thick) asphalt Pavement (6" thick) asphalt Pavement (4" thick) asphalt Pavement Marking approximate (5" thick) asphalt Pavement Marking asphalt Pa	7,150  4,402  11 16 24  900  11,200  730	Tons CY SY SY SY Tons SF EA EA EA EA LF LF SY SY SY SA LF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 106.00 \$ 1,273.00 \$ 67.00		221,650.00 426,994.00 3,663.00 3,200.00 624.00 28,800.00 358,400.00 48,180.00	20.00% s s s s s s s s s s s s s s s s s s	177,320 426,994 3,663 3,200 624 5,760 71,680 48,180
Aggregate Base Course (135 lbs/cf) Aggregate Base Course (147 lbs/cf) Aggregate Base Course (148 lbs/cf) Aggregate Base (	7,150  4,402  11 16 24  900  11,200 730	Tons CY SY SY Tons SF EA EA EA LF LF SY SY SY EA LF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 66.00 \$ 66.00 \$ 67.00 \$ 102.00		221,650.00 426,994.00 3,663.00 3,200.00 624.00 28,800.00 358,400.00 48,180.00	20.00% 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	177,320 426,994 3,663 3,200 624 5,760 71,680 48,180 35,644 3,618
Aggregate Base Course (135 lbs/cf) Aggregate Base Course (147 lbs/cf) Aggregate Base (147 lbs	7,150  4,402  11 16 24  900  11,200 730	Tons CY SY SY SY Tons SF EA EA EA EA LF LF SY SY SY SA LF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 106.00 \$ 1,273.00 \$ 67.00		221,650.00 426,994.00 3,663.00 3,200.00 624.00 28,800.00 358,400.00 48,180.00 35,644.00 18,090.00	20.00% s s s s s s s s s s s s s s s s s s	177,320 426,994 3,663 3,200 624 5,760 71,680 48,180 35,644 3,618
Aggregate Base Course (135 lbs/cf) Aggregate Base Course (147 lbs/cf) Aggregate Base (147 lbs	7,150  4,402  11 16 24  900  11,200 730	Tons CY SY SY Tons SF EA EA EA LF LF SY SY SY EA LF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 66.00 \$ 66.00 \$ 67.00 \$ 102.00		221,650.00 426,994.00 3,663.00 3,200.00 624.00 28,800.00 48,180.00 48,180.00 18,090.00	20.00% 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	177,320 426,994 3,663 3,200 624 5,760 71,680 48,180 35,644 3,618
aggregate Base Course (135 lbs/cf) aggregate Base Course (135 lbs/cf) aggregate Base Course (135 lbs/cf) asphalt Pavement (3" thick) asphalt Pavement (6" thick) asphalt Pavement (6" thick) asphalt Pavement (147 lbs/cf) 4_" thick desired Median, Paved degulatory Sign/Advisory Sign advide/Street Name Sign approx Pavement Marking arricade - Type 3 delineator - Type 1 durb and Gutter, Type A (6" Vertical) aurb and Gutter, Type B (Median) aurb and Gutter, Type C (Ramp) a Sidewalk (common areas only) a Sidewalk a Sidewalk a Sidewalk b Sidewalk a Sidewalk b Sidewalk b Sidewalk b Sidewalk b Sidewalk b Sidewalk cross Pan, local (8" thick, 6' wide to include return) b Sidewale b Gross Pan, collector (9" thick, 8' wide to include return) b Sidewale b Gross Pan, collector (9" thick, 8' wide to include return) b Sidewale b Gross Pan, collector (9" thick, 8' wide to include return) b Sidewale b Gross Pan, collector (9" thick, 8' wide to include return)	7,150  4,402  11 16 24  900  11,200 730	Tons CY SY SY SY Tons EA EA F	\$ 31.00 \$ 56.00 \$ 110.00 \$ 21.00 \$ 97.00 \$ 9.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 106.00 \$ 1,273.00 \$ 67.00 \$ 102.00 \$ 1639.00 \$ 55.00		221,650.00 426,994.00 3,663.00 3,200.00 624.00 28,800.00 48,180.00 35,644.00 18,090.00	20.00% 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	177,320 426,994 3,663 3,200 624 5,760 71,680 48,180 35,644 3,618
aggregate Base Course (135 lbs/cf) aggregate Base Course (135 lbs/cf) aggregate Base Course (135 lbs/cf) asphalt Pavement (3" thick) asphalt Pavement (4" thick) asphalt Pavement (6" thick) asphalt Pavement (147 lbs/cf)  aggregate Median, Paved ag	7,150  4,402  11 16 24  900  11,200 730	Tons CY SY SY SY Tons SF EA EA EA EA LF LF SY SY SY EA LF LF LF LF LF LF LF LF LF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 221.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 106.0		221,650.00 426,994.00 3,663.00 3,200.00 624.00 28,800.00 48,180.00 35,644.00 18,090.00	20.00% 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	177,320 426,994 3,663 3,200 624 5,760 71,680 48,180 35,644 3,618
aggregate Base Course (135 lbs/cf) aggregate Base Course (135 lbs/cf) aggregate Base Course (135 lbs/cf) asphalt Pavement (3" thick) asphalt Pavement (4" thick) asphalt Pavement (6" thick) asphalt Pavement (4" thick) asphalt Pavement (147 lbs/cf) asphalt Pavement Marking approximate (147 lbs/cf) asphalt Pavement Marking asphalt Pavement (147 lbs/cf)	7,150  4,402  11 16 24  900  11,200 730	TONS CY SYY SY TONS FAA AFFAA LFFYYYY SYA LFFAA LFFA	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 106.00 \$ 102.00 \$ 105.00 \$ 105.00 \$ 105.00 \$ 55.00 \$ 80.00 \$ 105.00 \$		221,650.00 426,994.00 3,663.00 3,200.00 624.00 28,800.00 358,400.00 48,180.00	20.00% s s s s s s s s s s s s s s s s s s	177,320 426,994 3,663 3,200 624 5,760 71,680 48,180 35,644 3,618
Aggregate Base Course (135 lbs/cf) Aggregate Base Course (145 lbs/cf) Aggregate Base Course (147 lbs/cf) Aggregate Base (147 lbs	7,150  4,402  11 16 24  900  11,200 730	TONS CY SY SY TONS FAA FFE FA FF FA FA	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 106.00 \$ 1,273.00 \$ 67.00 \$ 1,639.00 \$ 16.30 \$ 16.30 \$ 16.30 \$ 16.30 \$ 10.30 \$ 10		221,650.00 426,994.00 3,663.00 3,200.00 624.00 28,800.00 358,400.00 48,180.00	80.00% 5 80.00% 5 80.00% 5	177,320 426,994 3,663 3,200 624 5,760 71,680 48,180 35,644 3,618
Aggregate Base Course (135 lbs/cf) Aggregate Base Course (145 lbs/cf) Aggregate Base (147 lbs/cf) Aggregate (147 lbs/cf) Aggrega	7,150  4,402  11 16 24  900  11,200 730	TONS CY SY SY ST TONS EAA SF EAA LF LF SY SY EA LF EAA LF EAA LF EAA LF EAA LF	\$ 31.00 \$ 56.00 \$ 11.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 1,273.00 \$ 67.00 \$ 102.00 \$ 1,639.00 \$ 55.00 \$ 80.00 \$ 1,232.00 \$ 1,232.00		221,650.00 426,994.00 3,663.00 3,200.00 624.00 28,800.00 48,180.00 48,180.00 18,090.00	80.00% 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	177,320. 426,994. 3,663 3,200 624 5,760 71,680 48,180 35,644 3,618
Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Aggregate Base Course Aggregate Base Course Aggregate Base Course Asphalt Pavement (147 lbs/cf) Aggregate Base Aggregate Aggregate Base Course Aggregate Base Aggregate	7,150  4,402  11 16 24  900  11,200 730	TONS CY SYY ST SEA A F F E A A F F E A A F F E A A F F E A A F F E A A F E A F E A F E A A A F E A A A F E A A A F E A A A A	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 221.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 106.00 \$ 1,273.00 \$ 66.00 \$ 102.00 \$ 1,273.00 \$ 67.00 \$ 102.00 \$ 1,273.00 \$ 67.00 \$ 1,273.00 \$ 67.00 \$ 1,273.00 \$ 102.00 \$ 1,273.00 \$ 1,273.00 \$ 102.00 \$ 1,273.00 \$ 1		221,650.00 426,994.00 3,663.00 3,200.00 624.00 28,800.00 48,180.00 35,644.00 18,090.00	20.00% 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	177,320 426,994 3,663 3,200 624 5,760 71,680 48,180 35,644 3,618
Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)  Asphalt Pavement (147 lbs/cf)  Aggregate Base Course (148 lbs/cf)  Aggregate Base (148 lbs/cf)	7,150  4,402  11 16 24  900  11,200 730	TONS CY SY SY ST TONS EAA SF EAA LF LF SY SY EA LF EAA LF EAA LF EAA LF EAA LF	\$ 31.00 \$ 56.00 \$ 11.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 1,273.00 \$ 67.00 \$ 102.00 \$ 1,639.00 \$ 55.00 \$ 80.00 \$ 1,232.00 \$ 1,232.00		221,650.00 426,994.00 3,663.00 3,200.00 624.00 28,800.00 48,180.00 48,180.00 18,090.00	80.00% 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	177,320 426,994 3,663 3,200 624 5,760 71,680 48,180 35,644 3,618

	PROJECT INFORMATION			
The Ridge at Lorson Ranch Fil. No.3	4/18/2023			
Project Name	Date	PCD File No. 22-007		

Finsert items not listed but part of construction plans]  STORM DRAIN IMPROVEMENTS  Concrete Box Culvart (M Standard), Size (W x H )  18' Reinforced Concrete Pipe	I Imite-					04 Car -1-4		Damelet
Concrete Box Culvert (M Standard), Size ( W x H )  18" Reinforced Concrete Pipe 175  30" Reinforced Concrete Pipe 175  30" Reinforced Concrete Pipe 605  36" Reinforced Concrete Pipe 605  36" Reinforced Concrete Pipe 42" Reinforced Concrete Pipe 48" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 18" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 36" Corrugated Steel Pipe 36" Corrugated Steel Pipe 48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 73" Corrugated Steel Pipe 72" Corrugated Steel Pipe 73" Corrugated Steel Pipe 74" Corrugated Steel Pipe 75" Size = (unit cost = 6x pipe unit cost) 10" Curb Intel Type R) L=5", 5" Septh 5" Curb Intel (Type R) L=5", 5" Septh 5" Curb Intel (Type R) L=5", 5" Septh 5" Curb Intel (Type R) L=10", 5" Septh 5" Curb Intel (Type R) L=10", 5" Septh 5" Curb Intel (Type R) L=10", 5" Septh 5" Curb Intel (Type R) L=15", 5" Septh 5" Curb Intel (Type R) L=10", 5" Septh 5" Curb Intel (Type R) L=20", 5" Septh 5" Curb Intel (Type R) L=15", 5" Septh 5" Curb Intel (Type R) L=20", 5" Septh 5" Curb Intel	Units	Cost	-		Total	% Complete		Remaining
Concrete Box Culvert (M Standard), Size ( W x H )  18" Reinforced Concrete Pipe 175  30" Reinforced Concrete Pipe 175  30" Reinforced Concrete Pipe 605  36" Reinforced Concrete Pipe 605  36" Reinforced Concrete Pipe 42" Reinforced Concrete Pipe 44" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 42" Corrugated Steel Pipe 42" Corrugated Steel Pipe 54" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 73" Corrugated Steel Pipe 74" Corrugated Steel Pipe 75" Crudit cost = 6x pipe with cost   Size = (unit cost = 6x pipe with cost)   Size = (unit cost = 6x pip			=	\$	<b>⊕</b> 1.	- 3	\$	*
Concrete Box Culvert (M Standard), Size ( W x H )   18" Reinforced Concrete Pipe   274   Reinforced Concrete Pipe   175   30" Reinforced Concrete Pipe   605   36" Reinforced Concrete Pipe   42" Reinforced Concrete Pipe   42" Reinforced Concrete Pipe   42" Reinforced Concrete Pipe   66" Reinforced Concrete Pipe   66" Reinforced Concrete Pipe   66" Reinforced Concrete Pipe   72" Reinforced Concrete Pipe   72" Reinforced Concrete Pipe   72" Reinforced Concrete Pipe   72" Reinforced Concrete Pipe   73" Corrugated Steel Pipe   74" Corrugated Steel Pipe   74" Corrugated Steel Pipe   75"			=	•	-		\$	
18" Reinforced Concrete Pipe 24" Reinforced Concrete Pipe 36" Reinforced Concrete Pipe 36" Reinforced Concrete Pipe 42" Reinforced Concrete Pipe 48" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 73" Corrugated Steel Pipe 73" Corrugated Steel Pipe 74" Corrugated Steel Pipe 75" Corrugated Steel Pipe 75" Corrugated Steel Pipe 75" Corrugated Steel Pipe 66" Corrugated Steel Pipe 75" Corrugated Steel Pipe 76" Corrugated Steel Pipe 76" Corrugated Steel Pipe 76" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 85" Corrugated Steel Pipe 86" Corr	4.5				10 H		-	
24" Reinforced Concrete Pipe 30" Reinforced Concrete Pipe 42" Reinforced Concrete Pipe 48" Reinforced Concrete Pipe 48" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 42" Corrugated Steel Pipe 42" Corrugated Steel Pipe 66" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 78" Size Popth < 10" Curb Inlet (Type R) L =10", Depth < 5" Curb Inlet (Type R) L =15", Depth < 5" Depth < 10" Curb Inlet (Type R) L =20", Size Popth < 10" Curb Inlet (Type R) L =20", Depth < 5" Depth < 5" Depth < 10" Depth < 5" Depth < 5" Depth < 10" Depth < 5" Depth	LF	t 70.00	=	\$	40 400 00		\$	7 026 00
30" Reinforced Concrete Pipe 36" Reinforced Concrete Pipe 42" Reinforced Concrete Pipe 44" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 72" Reinforced Steel Pipe 73" Corrugated Steel Pipe 74" Corrugated Steel Pipe 75" Corrugated Steel Pipe 75" Corrugated Steel Pipe 76" Corrugated Steel Pipe 76" Corrugated Steel Pipe 76" Corrugated Steel Pipe 77" Corrugated Steel Pipe 78" Corr	LF	\$ 70.00	=	. \$	19,180.00	80.00%	\$	3,836.00
36" Reinforced Concrete Pipe 42" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 60" Reinforced Concrete Pipe 60" Reinforced Concrete Pipe 60" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 18" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 44" Corrugated Steel Pipe 48" Corrugated Steel Pipe 64" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 66" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe Flared End Section (FES) RCP 10nit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = 10nit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = 10nit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = 10nit cost = 6x pipe unit cost) Flared End Section (FES) CSP Curb Inlet (Type R) L=5", Depth < 5" Curb Inlet (Type R) L=5", Depth < 5" Curb Inlet (Type R) L=10", Depth < 5" Curb Inlet (Type R) L=15", S' ≤ Depth < 10" Curb Inlet (Type R) L=20", Depth < 5" Curb Inlet (Type R) L=35", So Base Storm Sewer Manhole, Sab Base Secotextile (Eroslon Control) Rip Rap, Grouted Drainage Channel Construction, Size (Wx H) Drainage Channel Lining, Concrete Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	LF	\$ 83.00	=	\$	14,525.00	80.00%	\$	2,905.00
42" Reinforced Concrete Pipe 48" Reinforced Concrete Pipe 50" Reinforced Concrete Pipe 60" Reinforced Concrete Pipe 60" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 42" Corrugated Steel Pipe 42" Corrugated Steel Pipe 42" Corrugated Steel Pipe 54" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 85	LF	\$ 104.00	=	\$	62,920.00	80.00%	\$	12,584.00
48" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 60" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 36" Corrugated Steel Pipe 36" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 48" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 73" Corrugated Steel Pipe 73" Corrugated Steel Pipe 73" Corrugated Steel Pipe Flared End Section (FES) RCP 10 cunit cost = 5x pipe unit cost) Flared End Section (FES) CSP Flared End Section (FES) CSP Flared End Section (FES) CSP Size = (unit cost = 5x pipe unit cost) End Treatment- Headwall End Treatment- Headwall End Treatment- Cutoff Wall Curb Inlet (Type R) L =5', 5' ≤ Depth < 10' Curb Inlet (Type R) L =5', 10' ≤ Depth < 15' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', S' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Storm Sewer Manhole, Box Base  1 Storm Sewer Manhole, Slab Base Geotextile (Eroslon Control) Rip Rap, d50 size from 6" to 24" Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Stze ( W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	LF	\$ 128.00	=	\$	¥5   I		\$	9
54" Reinforced Concrete Pipe 60" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 18" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 64" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe 85" Corrugated Steel Pipe 86" Corrugated Steel Pipe 86" Corrugated Steel Pipe 87" Corrugated Steel Pipe 86" Corrugated Steel Pipe 87" Corrugated Steel Pipe 87" Corrugated Steel Pipe 88" Corrugated Steel Pipe 88" Corrugated Steel Pipe 88" Corrugated Steel Pipe 88" Corrugated Steel Pipe 89" Corrugated Steel Pipe 80" Corr	LF	\$ 171.00	=	\$	20		\$	
60" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 36" Corrugated Steel Pipe 48" Corrugated Steel Pipe 64" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 85 Eard End Section (FES) RCP 1011 Court Early Unit Coast = 8x pipe unit Coast   8x pi	LF	\$ 209.00	=	\$			\$	9
66" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 30" Corrugated Steel Pipe 36" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe Flared End Section (FES) RCP 10nit cost = öx pipe unit cost) Flared End Section (FES) CSP 10nit cost = öx pipe unit cost) End Treatment- Wingwall End Treatment- Wingwall End Treatment- Vutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 5' > Depth < 5' Curb Inlet (Type R) L=10', Depth < 5' Curb Inlet (Type R) L=10', Depth < 5' Curb Inlet (Type R) L=10', 10' > Depth < 5' Curb Inlet (Type R) L=15', Depth < 10' Curb Inlet (Type R) L=15', Depth < 10' Curb Inlet (Type R) L=15', Depth < 15' Curb Inlet (Type R) L=15', Depth < 15' Curb Inlet (Type R) L=15', 5' > Depth < 15' Curb Inlet (Type R) L=15', Depth < 5' Curb Inlet (Type R) L=15', Depth < 5' Curb Inlet (Type R) L=15', Depth < 15' Curb Inlet (Type R) L=20', Depth < 5' Curb Inlet (Type R) L=20', Depth < 6' Curb Inlet (Typ	LF	\$ 272.00	=	\$	1.01	1.5	\$	
72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 36" Corrugated Steel Pipe 36" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 84" Corrugated Steel Pipe 72" Corrugated Steel Pipe 84" Corrugated	LF	\$ 319.00	==	\$			\$	*
18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 56" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 85	LF	\$ 368.00	=	\$	161		\$	*
18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 56" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 85	LF	\$ 421.00	=	5	161		\$	
24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 36" Corrugated Steel Pipe 42" Corrugated Steel Pipe 44" Corrugated Steel Pipe 54" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Ste	LF	\$ 90.00		\$	720		Ś	9
30" Corrugated Steel Pipe 36" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Lunit cost = 6x pipe unit cost) Flared End Section (FES) CSP Lunit cost = 6x pipe unit cost) Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Lunit cost = 6x pipe unit cost) Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Lunit cost = 6x pipe unit cost) Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Lunit cost = 6x pipe unit cost) Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section Flared End Illing (FES) Size = (unit cost = 6x pipe unit cost) Flared End Section End Illing, Concrete Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	LF	\$ 103.00	<u>:</u>	- 1			5	
36" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 56" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End End End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End End End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End End End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End End Section (FES) CSP Size = (unit cost = 6x pips unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pips unit cos	LF	\$ 131.00	=				5	
42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 56" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 10' ≤ Depth < 10' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 10' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type C), Depth < 6'	LF	\$ 157.00	=	1	973 Va-	-	\$	9
48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 60" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) CSP Size = (unit cost = 8x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 8x pipe unit cost) End Treatment- Headwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', Depth < 10' Curb Inlet (Type R) L=5', 10' ≤ Depth < 15' Curb Inlet (Type R) L=10', Depth < 5' Curb Inlet (Type R) L=10', 10' ≤ Depth < 15' Curb Inlet (Type R) L=15', S' ≤ Depth < 10' Curb Inlet (Type R) L=15', Depth < 5' Curb Inlet (Type R) L=15', Depth < 5' Curb Inlet (Type R) L=20', Depth < 15' Curb Inlet (Type R) L=20', Depth < 5' Curb Inlet (Type D), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base  Geotextile (Eroslon Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size ( W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	LF	\$ 180.00	_	1	1,60		è	
54" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 73" Corrugated Steel Pipe 84" Corrugated Steel Pipe 85	LF			1			*	
60" Corrugated Steel Pipe 66" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size =  (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP  (unit cost = 5x pipe unit cost) End Treatment- Wingwall End Treatment- Wingwall End Treatment- Cutoff Wall  Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 10's Depth < 15' Curb Inlet (Type R) L=10', Depth < 5' Curb Inlet (Type R) L=10', 5's Depth < 10' Curb Inlet (Type R) L=10', 5's Depth < 15' Curb Inlet (Type R) L=15', Depth < 5' Curb Inlet (Type R) L=20', Depth < 5' Curb Inlet (Type C), Depth < 5' Curb Inlet (Type C), Depth < 5' Curb Inlet (Type D), Depth < 5' Curb Inlet (Type C), Depth < 6' Curb Inlet			=	3	000	Ten 10 10	\$	
66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = unit cost = 8x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 8x pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment- Wingwall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 5' < Depth < 10' Curb Inlet (Type R) L=10', Depth < 5' Curb Inlet (Type R) L=10', 5' < Depth < 10' Curb Inlet (Type R) L=10', 5' < Depth < 10' Curb Inlet (Type R) L=10', 5' < Depth < 10' Curb Inlet (Type R) L=15', Depth < 5' Curb Inlet (Type R) L=15', 5' < Depth < 10' Curb Inlet (Type R) L=20', Depth < 5' Curb Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base 1 Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, Grouted Drainage Channel Construction, Size ( W x H ) Drainage Channel Lining, Rip Rap	LF	\$ 278.00	==	\$	(5)		3	•
72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP  Linit cost = 6x pipe unit cost) Flared End Section (FES) CSP  Linit cost = 6x pipe unit cost)  End Treatment - Gutoff Wall  End Treatment - Wingwall  End Treatment - Cutoff Wall  Curb Inlet (Type R) L=5', Depth < 10'  Curb Inlet (Type R) L=5', 10' S Depth < 5'  Curb Inlet (Type R) L=10', Depth < 5'  Curb Inlet (Type R) L=10', 5' S Depth < 10'  Curb Inlet (Type R) L=10', 5' S Depth < 10'  Curb Inlet (Type R) L=15', Depth < 5'  Curb Inlet (Type R) L=15', Depth < 5'  Curb Inlet (Type R) L=15', Depth < 10'  Curb Inlet (Type R) L=15', Depth < 5'  Curb Inlet (Type R) L=15', 5' S Depth < 10'  Curb Inlet (Type R) L=15', 5' S Depth < 10'  Grabel Inlet (Type R) L=20', Depth < 5'  Curb Inlet (Type R) L=20', Depth < 5'  Curb Inlet (Type R) L=20', Depth < 5'  Storm Sewer Manhole, Stab Base  Geotextile (Erosion Control)  Rip Rap, d50 size from 6" to 24"  Rip Rap, Grouted  Drainage Channel Lining, Concrete  Drainage Channel Lining, Rip Rap	LF	\$ 300.00	=	\$	(5)		\$	
78" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size =  (unit cost = δx pipe unit cost) Flared End Section (FES) CSP Size =  (unit cost = δx pipe unit cost) Flared End Section (FES) CSP Size =  (unit cost = δx pipe unit cost) Flared End Section (FES) CSP Size =  (unit cost = δx pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 10' ≤ Depth < 10' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', 10' ≤ Depth < 10' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', 10' ≤ Depth < 10' Curb Inlet (Type R) L = 15', 10' ≤ Depth < 15' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Sorn Sewer Manhole, Box Base  1 Storm Sewer Manhole, Slab Base Geotextile (Eroslon Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Rip Rap	LF	\$ 364.00	12	\$	898	20	\$	∞.
84" Corrugated Steel Pipe Flared End Section (FES) RCP Size =	LF	\$ 428.00	( =	\$	3.6		\$	*
Flared End Section (FES) RCP Size =   tunit cost = 6x pipe unit cost)  Flared End Section (FES) CSP Size =   (unit cost = 6x pipe unit cost)  End Treatment- Headwall  End Treatment- Cutoff Wall  Curb Inlet (Type R) L = 5', Depth < 5'  Curb Inlet (Type R) L = 5', 10' < Depth < 5'  Curb Inlet (Type R) L = 10', Depth < 5'  Curb Inlet (Type R) L = 10', Depth < 5'  Curb Inlet (Type R) L = 10', Depth < 5'  Curb Inlet (Type R) L = 10', Depth < 5'  Curb Inlet (Type R) L = 10', Depth < 5'  Curb Inlet (Type R) L = 15', Depth < 10'  Curb Inlet (Type R) L = 15', Depth < 5'  Curb Inlet (Type R) L = 15', Depth < 5'  Curb Inlet (Type R) L = 15', Depth < 5'  Curb Inlet (Type R) L = 15', Depth < 5'  Curb Inlet (Type R) L = 15', Depth < 10'  Curb Inlet (Type R) L = 20', Depth < 5'  Curb Inlet (Type R) L = 20', Depth < 5'  Curb Inlet (Type R) L = 20', Depth < 5'  Curb Inlet (Type R) L = 5'  Curb Inlet (Type R) L = 20', Depth < 5'  Curb Inlet (Type R) L = 20', Depth < 5'  Curb Inlet (Type R) L = 5'  Grated Inlet (Type D), Depth < 5'  Storm Sewer Manhole, Stab Base  Geotextile (Erosion Control)  Rip Rap, d50 size from 6" to 24"  Rip Rap, Grouted  Drainage Channel Lining, Concrete  Drainage Channel Lining, Rip Rap	LF	\$ 492.00	=	\$	941		\$	2
Curb Inlet (Type R) L = 15',   Depth < 5'	LF	\$ 588.00	==	\$	-		\$	2
(unit cost = 5x pipe unit cost)  End Treatment- Wingwall  End Treatment - Cutoff Wall  Curb Inlet (Type R) L=5', Depth < 5'  Curb Inlet (Type R) L=5', 5' > Depth < 10'  Curb Inlet (Type R) L=5', Dopth < 5'  Curb Inlet (Type R) L=10', Depth < 5'  Curb Inlet (Type R) L=10', Depth < 5'  Curb Inlet (Type R) L=10', 10' > Depth < 5'  Curb Inlet (Type R) L=15', Depth < 10'  Curb Inlet (Type R) L=15', Depth < 15'  Curb Inlet (Type R) L=15', Depth < 5'  Curb Inlet (Type R) L=15', Depth < 5'  Curb Inlet (Type R) L=15', Depth < 15'  Curb Inlet (Type R) L=20', Depth < 5'  Curb Inlet (Type R) L=20', S' > Depth < 15'  Curb Inlet (Type R) L=20', Depth < 5'  Curb Inlet (Type R) L=20', Depth < 5'  Curb Inlet (Type R) L=20', Depth < 5'  Storm Sewer Manhole, Box Base  Storm Sewer Manhole, Slab Base  Geotextile (Erosion Control)  Rip Rap, Grouted  Drainage Channel Lining, Concrete  Drainage Channel Lining, Rip Rap	EA			\$	240		\$	¥
End Treatment- Headwall End Treatment - Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 10' ≤ Depth < 15' Curb Inlet (Type R) L=10', Depth < 5' Curb Inlet (Type R) L=10', Depth < 5' Curb Inlet (Type R) L=10', 5' ≤ Depth < 10' Curb Inlet (Type R) L=10', Depth < 5' Curb Inlet (Type R) L=15', Depth < 5' Curb Inlet (Type R) L=15', Depth < 5' Curb Inlet (Type R) L=15', 5' ≤ Depth < 10' Curb Inlet (Type R) L=15', 10' ≤ Depth < 15' Curb Inlet (Type R) L=20', Depth < 5' Sometial Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, Grouted Drainage Channel Construction, Size ( W x H ) Drainage Channel Lining, Rip Rap							2	
End Treatment- Wingwall  End Treatment - Cutoff Wall  Curb Inlet (Type R) L=5', Depth < 5'  Curb Inlet (Type R) L=5', 10' ≤ Depth < 15'  Curb Inlet (Type R) L = 10', Depth < 5'  Curb Inlet (Type R) L = 10', Depth < 5'  Curb Inlet (Type R) L = 10', Depth < 10'  Curb Inlet (Type R) L = 10', 5' ≤ Depth < 10'  Curb Inlet (Type R) L = 15', Depth < 5'  Curb Inlet (Type R) L = 15', Depth < 5'  Curb Inlet (Type R) L = 15', 10' ≤ Depth < 10'  Curb Inlet (Type R) L = 15', 5' ≤ Depth < 10'  Curb Inlet (Type R) L = 20', Depth < 5'  Curb Inlet (Type R) L = 20', Depth < 5'  Curb Inlet (Type R) L = 20', Depth < 5'  Stated Inlet (Type D), Depth < 5'  Storm Sewer Manhole, Box Base 1  Storm Sewer Manhole, Slab Base 3  Geotextile (Erosion Control)  Rip Rap, Grouted  Drainage Channel Cining, Concrete  Drainage Channel Lining, Rip Rap	EA			*	*		,	
End Treatment - Cutoff Wall  Curb Inlet (Type R) L=5', Depth < 5'  Curb Inlet (Type R) L=5', 10' ≤ Depth < 10'  Curb Inlet (Type R) L=10', Depth < 5'  Curb Inlet (Type R) L=10', Depth < 5'  Curb Inlet (Type R) L=10', 5' ≤ Depth < 10'  Curb Inlet (Type R) L=10', 10' ≤ Depth < 15'  Curb Inlet (Type R) L=15', Depth < 15'  Curb Inlet (Type R) L=15', S' ≤ Depth < 10'  Curb Inlet (Type R) L=15', Depth < 5'  Curb Inlet (Type R) L=15', 10' ≤ Depth < 15'  Curb Inlet (Type R) L=20', Depth < 5'  Curb Inlet (Type R) L=20', S' ≤ Depth < 10'  Grated Inlet (Type C), Depth < 5'  Storm Sewer Manhole, Box Base  \$1 Storm Sewer Manhole, Slab Base  Geotextile (Eroslon Control)  Rip Rap, Grouted  Drainage Channel Lining, Concrete  Drainage Channel Lining, Rip Rap	EA		=	\$	882		\$	
Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 5' ≤ Depth < 10' Curb Inlet (Type R) L =5', 10' ≤ Depth < 15' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', 10' ≤ Depth < 15' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 15' Curb Inlet (Type R) L = 15', 10' ≤ Depth < 10' Curb Inlet (Type R) L = 20', Depth < 15' Curb Inlet (Type R) L = 20', S' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Eroslon Control) Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	EA			\$			\$	*
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10' Curb Inlet (Type R) L =5', 10' ≤ Depth < 15' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =10', 10' ≤ Depth < 15' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', Depth < 10' Curb Inlet (Type R) L =15', 10' ≤ Depth < 10' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Grated Inlet (Type C), Depth < 5' Storm Sewer Manhole, Box Base 1 Storm Sewer Manhole, Box Base 3 Geotextile (Eroston Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Stze ( W x H ) Drainage Channel Lining, Rip Rap	EA		=	\$	597		\$	₩.
Curb Inlet (Type R) L =5'. 10' ≤ Depth < 15' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =10', Depth < 15' Curb Inlet (Type R) L =15', Depth < 15' Curb Inlet (Type R) L =15', Depth < 10' Curb Inlet (Type R) L =15', 10' ≤ Depth < 10' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base 1 Storm Sewer Manhole, Stab Base 3 Geotextile (Eroston Control) Rip Rap, d50 size from 6' to 24" Rip Rap, Grouted Drainage Channel Construction, Size ( W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	ĘΑ	\$ 6,138.00		\$	:¥:	1,20	\$	2
Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =10', 10' ≤ Depth < 15' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 10' ≤ Depth < 10' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base 1 Storm Sewer Manhole, Slab Base 3 Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size ( W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	EA	\$ 7,981.00	=	\$	(e)		\$	8
Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =10', 10' ≤ Depth < 15' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 10' ≤ Depth < 10' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base 1 Storm Sewer Manhole, Stab Base 3 Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size ( W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	EA	\$ 9,242.00	=	\$			\$	- 1
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =10', 10' ≤ Depth < 15' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 10' ≤ Depth < 10' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base 1 Storm Sewer Manhole, Stab Base 3 Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size ( W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	EA	\$ 8,447.00	=	\$			\$	
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'  Curb Inlet (Type R) L =15', Depth < 5'  Curb Inlet (Type R) L =15', 10' ≤ Depth < 10'  Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'  Curb Inlet (Type R) L =20', Depth < 5'  Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'  Grated Inlet (Type C), Depth < 5'  Storm Sewer Manhole, Box Base 1  Storm Sewer Manhole, Slab Base 3  Geotextile (Erosion Control)  Rip Rap, d50 size from 6" to 24"  Rip Rap, Grouted  Drainage Channel Lining, Concrete  Drainage Channel Lining, Rip Rap	EΑ	\$ 8,706.00	=	\$			Š	
Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' 3 Curb Inlet (Type R) L =15', 10' ≤ Depth < 15' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type C), Depth < 5' Storm Sewer Manhole, Box Base \$1 Storm Sewer Manhole, Slab Base \$3 Geotextile (Eroslon Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size ( W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	EA	\$ 10,898.00	=	\$			è	
Curb Inlet (Type R) L =15',	EA	\$ 10,984.00		Š	120	-	ž	- 2
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base 1 Storm Sewer Manhole, Slab Base 3 Geotextile (Eroslon Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size ( W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	EA	\$ 11,775.00	-	\$	35,325.00	80.00%	\$	7,065.00
Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', 5' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base 1 Storm Sewer Manhole, Slab Base 3 Geotextile (Eroslon Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size ( W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	EA	\$ 12,876.00	_	\$	33,323.00	00.0070	2	7,000.00
Curb Inlet (Type R) L = 20', 5' ≤ Depth < 10'  Grated Inlet (Type D), Depth < 5'  Grated Inlet (Type D), Depth < 5'  Storm Sewer Manhole, Box Base 1  Storm Sewer Manhole, Slab Base 3  Geotextile (Eroslon Control)  Rip Rap, d50 size from 6" to 24"  Rip Rap, Grouted  Drainage Channel Construction, Size ( W x H )  Drainage Channel Lining, Concrete  Drainage Channel Lining, Rip Rap	EΑ			- 3	(3/2		1	=
Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base 1 Storm Sewer Manhole, Slab Base 3 Geotextile (Eroslon Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size ( W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap		\$ 11,706.00		13	587		•	
Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base 1 Storm Sewer Manhole, Slab Base 3 Geotextile (Eroslon Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size ( W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	EA	\$ 12,920.00	=	\$			,	
Storm Sewer Manhole, Box Base 1 Storm Sewer Manhole, Slab Base 3 Geotextile (Eroslon Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Stze ( W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	EA	\$ 5,138.00	=	\$		4 -4	\$	
Storm Sewer Manhole, Slab Base 3 Geotextile (Eroslon Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size ( W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	EA	\$ 6,347.00	=	\$			\$	
Geotextile (Eroslon Control)  Rip Rap, d50 size from 6" to 24"  Rip Rap, Grouted  Prainage Channel Construction, Stze ( W x H )  Drainage Channel Lining, Concrete  Drainage Channel Lining, Rip Rap	EA	\$ 12,876.00	=	\$	12,876.00	80.00%	\$	2,575.20
Rip Rap, d50 size from 6" to 24"  Rip Rap, Grouted  Drainage Channel Construction, Size ( W x H )  Drainage Channel Lining, Concrete  Drainage Channel Lining, Rip Rap	EA	\$ 7,082.00	=	\$	21,246.00	80.00%	\$	4,249.20
Rip Rap, Grouted Drainage Channel Construction, Stze (W x H) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	SY	\$ 7.00	=	\$	30		\$	
Drainage Channel Construction, Stze (W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	Tons	\$ 89.00	22	\$	±€:		\$	*
Drainage Channel Construction, Stze (W x H ) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	Tons	\$ 105.00	=	\$	840	1	\$	
Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap	LF	\$ -	=	\$	526.1		\$	-
Drainage Channel Lining, Rip Rap	CY	\$ 631.00	=	\$			\$	
	CY	\$ 124.00		\$	390		\$	
Drainage Channel Lining, Grass	AC	\$ 1,626.00					s	-
Drainage Channel Lining, Other Stabilization		2,220,00	-	5	320			2
	EA	£ 15,000,00	-	*	15 000 00	90 000		2 000 00
Curb Inlet (Type R) L =30', 5'≤ Depth < 10'	EA	\$ 15,000.00		7	15,000.00	80.00%	?	3,000.00
[insert items not listed but part of construction plans]			=	\$	50	4 - 1	\$	2
Subject to defect warranty financial assurance A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE	Castl-	n 2 Subtotal	=	\$	1,331,317.00		\$	813,897.40

	PROJECT INFORMATION	3 1 1 1 1 6 8 1 5 1 0 C 1
The Ridge at Lorson Ranch Fil. No.3	4/18/2023	
Project Name	Date	PCD File No. 22-007

			Unit				(with Pre-Pl	at Construction)
Description	Quantity	Units	Cost			Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMP	ROVEMENTS (Pri	vate or I	District and N	OT Mai	ntaine	d by EPC)**		
ROADWAY IMPROVEMENTS								
	1 1		1	=	\$	*6	1 \$	
				=	\$	23	\$	
	1 1			=	\$	£ 1	\$	2
	1 1			=	\$		\$	
			1	=	\$		\$	
				=	\$	160	\$	-
TORM DRAIN IMPROVEMENTS (Exce	ption: Permanent Pond	d/BMP shall	be itemized unde	r Section	1)			
	- I		1	=	\$	1/2/	s	¥
	7 1			=	5		5	2
			F 1	-	\$		s	
				=	s		5	
			1 11-	=	Š	(6)	s	
				-	5	(4)	5	2
VATER SYSTEM IMPROVEMENTS					1170		1	
Water Main Pipe (PVC), Size 8"	5,830	LF	5 71.00	2	4	413,930.00	100.00% 5	-
Water Main Pipe (Ductile Iron), Size 8"	2,420	LF	\$ 83.00	_		200,860.00	100.00% 5	
Gate Valves, 8"	30	EA	\$ 2,058.00	=		61,740.00	100.00% \$	
Fire Hydrant Assembly, w/ all valves	13	EA	\$ 7,306.00	=	4	94,978.00	100.00% \$	
Water Service Line Installation, inc. tap and valves	183	EA	\$ 1,466.00	2	•	268,278.00	100.00% 5	2
Fire Cistern Installation, complete	103	EA	,		š	200,270.00	\$	5
				2			\$	
[insert items not listed but part of construction plans]				=			- 2	
ANITARY SEWER IMPROVEMENTS						-	1	
Sewer Main Pipe (PVC), Size 8*	5,090	LF	\$ 71.00	_		361,390.00	100.00% S	¥:
Sanitary Sewer Manhole, Depth < 15 feet	13	EA	\$ 4,858.00	_	•	63,154.00	100.00% \$	2
Sanltary Service Line Installation, complete	182	EA	\$ 1,553.00	=	5	282,646.00	100.00% 5	2
Sanitary Sewer Lift Station, complete	100	EA		=		202,010.00		
4" underdrain	5.090	LF	\$ 25.00	_		127,250.00	100.00% s	
[insert items not listed but part of construction plans]	3,050		20.00	_		127,250.00	100.00 /0 3	
ANDSCAPING IMPROVEMENTS	(For subdivision spec	ific conditio	n of approval or F	ומוופ			1	
LANDSCAPING IMPROVEMENTS	1	LS	\$ 40,000.00	=		40,000.00	· e	40,000.0
5 115 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ĒΑ	\$ 40,000.00 f	_		70,000.00	7	10,000.0
		EA	7 10 10	_			7	2
		EA		_				
		EA		_	3		*	
* Section 3 is not subject to defect warranty requirements	8 8	_	n 3 Subtotal	=	\$	1,914,226.00	13	40,000.00

	PROJECT INFORMATION	
The Ridge at Lorson Ranch Fil. No.3	4/18/2023	
Project Name	Date	PCD File No. 22-007

Quantity	Units	Da	Unit		100		PCD File No. 2: (with Pre-		Construction)
Quantity	tinita	Т	Unit		TI.		(with Pre-	-Plat (	Construction)
Quantity	Unibe		OFFICE		1000		(Astro Lia.	-1-10-1	
Quantity			Cost		10	Total	% Complete		Remaining
	U.HO	1	CORC			TOCAL	As Company 1	_	POLICE LINE SERVING
WQCV BMPs)	LS	2	4,000.00	=	4	4,000.00		2	4,000.0
		2			\$			\$	2,000.
		•	4,000		•	40000		•	
				Tota	I Const	ruction Financia	Assurance	\$	3,252,888.9
		(8	Sum of all sec	ion subto	itals plus a	s-builts and pond/B)	AP certification)		
	_					•	1 =	\$	861,243.3
(Sum of a	# section tota	als les	s credit for ite	una comb	elete plus a	s-builts and pond/Bl	AP certification)		
2020-								-	
D.E. COO						•	0)=	\$	266,263.4
G S	20% of all he	erne id	entified as (")	. To be co	olisteralize	d at time of prelimina	ny acceptance)		
1.1.28		_						-	
1 1		_						_	
1/ 2018									
ate of costs for the wo	rk as shown	on the	Grading and	Erosion (	Control Pla	n and Construction	Drawings associa	ted w	ith the Project.
13/5: E									
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	Total Remai (Sum of a	Total Remaining Cons (Sum of all section total)	Total Remaining Construct (Sum of all section totals less (20% of all thems id)	(Sum of all section totals less credit for ite (20% of all items identified as (*)	Total Remaining Construction Financial Ass (Sum of all section totals less credit for items comp  Total D (20% of all items identified as (*). To be or  ate of costs for the work as shown on the Grading and Broston (*)	Total Construction Financial Assurance (Sum of all section subtotals plus a Total Remaining Construction Financial Assurance (Sum of all section totals less credit for items complete plus a Total Defect Wa (20% of all items identified as (*). To be colleteralize ate.of.costs for the work as shown on the Grading and Erosion Control Pla	Total Construction Financial (Sum of all section subtotals plus as-builts and pond/B)  Total Remaining Construction Financial Assurance (with Pre-Plat C (Sum of all section totals less credit for items complete plus as-builts and pond/B)  Total Defect Warranty Financial (20% of all items identified as (*). To be colleteralized at time of preliminal ate.of.costs for the work as shown on the Grading and Erosion Control Plan and Construction (*).	Total Construction Financial Assurance (Sum of all section subtotals plus as-builts and pond/BMP certification)  Total Remaining Construction Financial Assurance (with Pre-Plat Construction) (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)  Total Defect Warranty Financial Assurance (20% of all items identified as (*). To be colleteralized at time of preliminary acceptance)  ate.of.costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associal	Total Construction Financial Assurance \$  (Sum of all section subtotals plus as-builts and pond/BMP certification)  Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$  (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)  Total Defect Warranty Financial Assurance \$  (20% of all items identified as (*). To be collateralized at time of preliminary acceptance)  ate.of.costs for the work as shown on the Grading and Brosion Control Plan and Construction Drawings associated w

Date

Approved by El Paso County Engineer / ECM Administrator

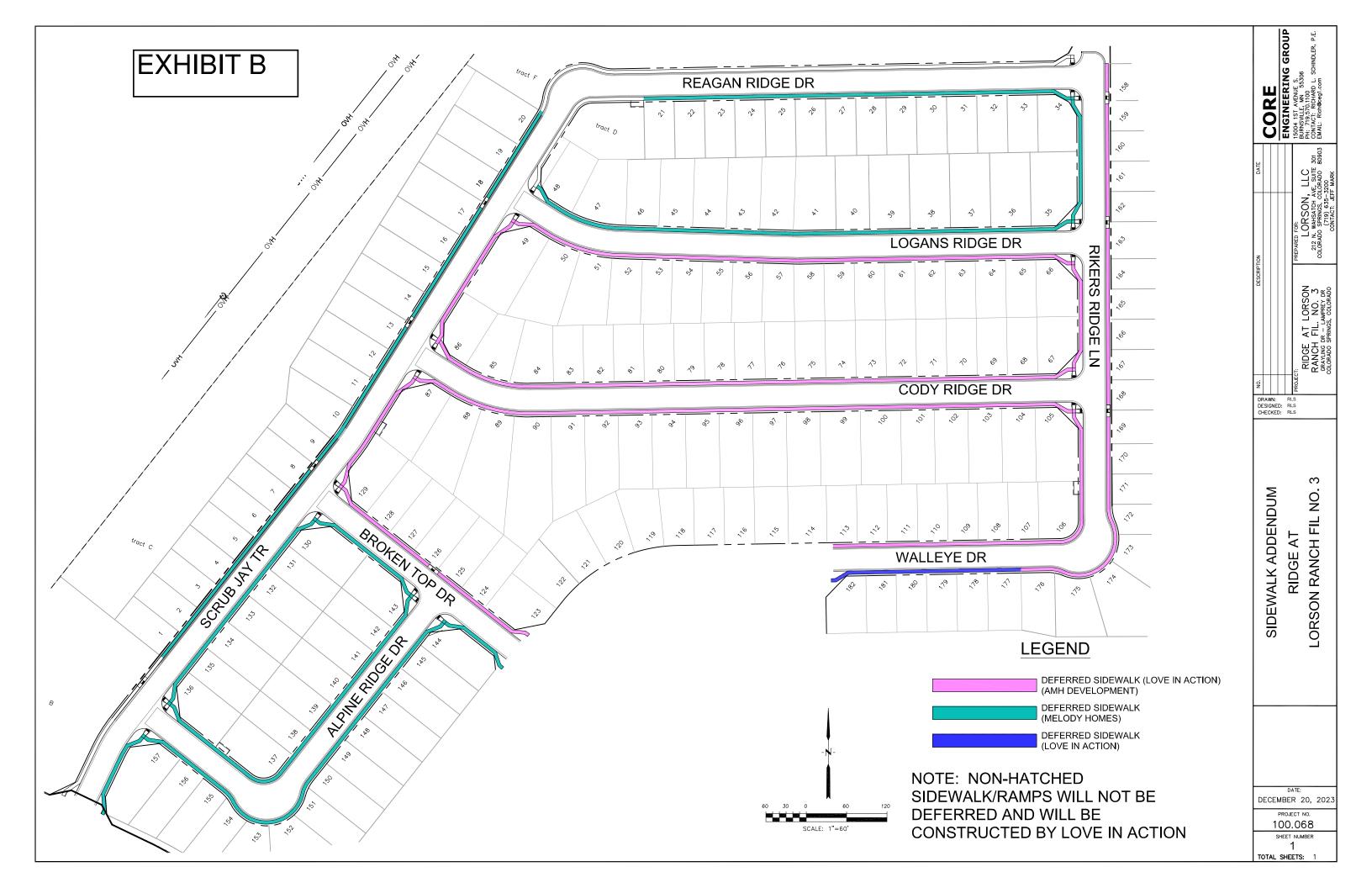
## SIDEWALK ADDENDUM Ridge at Lorson Ranch Filing No. 3

The County and Subdivider hereby agree as follows:

- 1. The Subdivider shall be required to install sidewalks adjacent to all Subdivision tracts and open space parcels in connection with construction of public roads and pursuant to the provisions of the Subdivision Improvements Agreement. These sidewalk portions have been included in the Financial Assurance Estimate attached hereto as Exhibit A.
- 2. The provisions of this Sidewalk Addendum shall apply to all other segments of sidewalk within the Subdivision ("Deferred Sidewalks") and shall control in the event of any conflict with the provisions of the Subdivision Improvements Agreement. The Deferred Sidewalks are depicted in the drawing attached hereto as Exhibit B.
- 3. The Subdivider may defer construction of Deferred Sidewalks. Each segment of a Deferred Sidewalk must be constructed prior to the earlier of a) issuance of a certificate of occupancy for the lot to which the Deferred Sidewalk is adjacent, or b) two years after preliminary acceptance of the Subdivision improvements included in the Financial Assurance Estimate attached hereto as Exhibit A.
- 4. The Financial Assurance Estimate for the Deferred Sidewalks is attached hereto as Exhibit C. Collateral for completion of the Deferred Sidewalks shall be provided in the form of an Irrevocable Letter of Credit from Trust Bank in the amount of \$178,179.69 and a Bond from Travelers Casualty and Surety Company of America in the amount of \$217,292.31 for a total collateral of \$395,472.00.
- 5. Pedestrian ramps must be constructed at the same time the sidewalk for the tract, parcel, or lot to which the pedestrian ramp is adjacent is constructed. Collateral for pedestrian ramps shall be included in the appropriate Financial Assurance Estimate, depending on location.
- 6. Deferred Sidewalks shall be eligible for preliminary acceptance only as a whole upon completion of the last segment of Deferred Sidewalk. Preliminary acceptance of the Deferred Sidewalks shall be followed by a two-year defect warranty period, for which collateral acceptable to the County shall be provided.
- 7. The Subdivider hereby agrees, for itself and its successors and assigns, to indemnify, defend, and hold harmless El Paso County and its officials, employees, from any and all loss, costs, damage, injury, liability, attorney's fees, claim, lien, demand, action and cause of action whatsoever, whether at law or in equity, arising from or related to any suit, claim, or allegation before any court or administrative body that this Agreement, including the Sidewalk Addendum, its implementation or enforcement, or the planning, design, construction, installation, and acceptance by the County of sidewalks in this Subdivision, including but not limited claims of violation of any federal, state, or local law, including but not limited to the Americans with Disabilities Act, or any regulation promulgated thereunder.
- 8. Final acceptance of the Exhibit A Improvements may only occur concurrent with or after preliminary acceptance of the Deferred Sidewalks

# BOARD OF COUNTY COMMISSIONERS OF EL PASO COUNTY, COLORADO

	By:
	Meggan Herington, Executive Director Planning and Community Development Department Authorized signatory pursuant to LDC
SUBDIVIDER:	
Love In Action	By: Jacobark, Authorized Signer
Lorson, LLC as Nominee for Lorson	124 CONTROL   100 CONTROL   10
Melody Homes, Inc	By:  Jeff Mark, Authorized Signing Agent
	By: Bill Carlisle, Vice-President
AMH Development, LLC	By: Thomas Lufkin, Vice-President of Land Acquisition
	/





Total Construction & Defect Warranty Financial Assurance \$

### 2023 Financial Assurance Estimate Form

(Sidewalk Addendum)

Updated: 10/2023

PROJECT INFORMATION								
Ridge at Lorson Ranch Fil. No. 3	12/1/2023	PCD File No.						
Project Name	Date							

Description	Quantity	Units		Unit Cost		Total
SECTION 2A - PUBLIC IMPROVEMENTS *		(a) 1 (a)			TO ASSESS OF THE PARTY OF THE P	Control Control of the Control of th
Deferred Sidewalk Improvements						Da la provincia
5" Thick Deferred Sidewalk	5,992.0	SY	15	66.00	<u> </u>	\$ 395,472.00
6" Thick Deferred Sidewalk		SY	5	87.00		\$ 200
8" Thick Deferred Sidewalk	5 8	SY	\$	116.00		\$ 300
Pedestrian Ramp	0.0	EA	3	1,273.00	¥ 1	4
[insert items not listed but part of construction plans]	[		1			5 -

- Subject to defect warranty financial assurance.

The County retains the authority to adjust the amount of financial assurance at its discretion, eligning with current estimates of public improvements. This includes the option to both increase or decrease the assurance amount as deemed necessary. Such adjustments ensure the ongoing adequacy and appropriateness of the retained assurance in relation to the dynamic nature of construction projects and costs.

Approved by El Paso County Engineer / ECM Administrator

Approved by El Paso County Engineer / ECM Administrator

Date