



INSTRUCTIONS

PLAN CHECK DEPOSIT BASED FEE WORKSHEET

1. Quantities are to be taken from the submitted improvement plans. Quantities for all flood control and drainage facilities shall be provided, including connector pipes and catch basins.
2. Unit costs shall be as provided on the worksheet.
3. Major items not listed on the worksheet shall be listed under "Other Miscellaneous Costs" in the spaces provided at the bottom of the sheet. If more space is needed, attach a separate sheet and include the total on the worksheet.
4. Cost for items not listed on the worksheet shall be based on the consulting engineer's independent construction cost estimate. All costs shall include the complete construction of each item including all labor, equipment and materials.
5. All concrete pipe shall be estimated as Reinforced Concrete Pipe (RCP), not as Cast-in-Place Pipe (CIPP).
6. No quantity estimate is required for Junction Structure Nos. 3, 4 or 7. Their cost is considered to be included in the box, pipe and channel costs, respectively.
7. Bridges shall be estimated individually. Attach a separate sheet with the quantity and the unit cost for each item. Transfer the total cost to the worksheet under "Other Miscellaneous Costs".
8. Please notify the District of any change in contact information in a timely manner. It is the consulting engineer's responsibility to notify District of any changes thereof.
9. It is strongly recommended that the consulting engineer does not submit plan check deposits for their client, as the consulting engineer will be billed as the applicant and be responsible for all payment of invoices associated with the project.
10. If submittal is rejected, you will be notified within ten (10) working days.
11. A refund will be processed within 90 days of receiving administrative clearance for the project when there is a remaining balance greater than \$100.00
12. A \$5,000 deposit is required for review of a Special Study (e.g., drainage study review associated with final map recordation). Please use the checkbox at the bottom of Page 1 for this type of submittal.



PLAN CHECK DEPOSIT BASED FEE WORKSHEET

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12/10/2024
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Engineer _____ Case No./Name _____

Address _____ Date _____

Contact Person _____ Phone _____

ITEM	NOTES	UNIT	QUANTITY	UNIT COST	TOTAL
Trap Channel Excavation	b>8	CY		\$	\$
	b≤8	CY		\$	\$
RCB & Rect. Channel Excavation	b>12	CY		\$	\$
	b≤12	CY		\$	\$
Compacted Fill	Exc.>Fill	CY		\$	\$
	Exc.<Fill	CY		\$	\$
Trap Channel Concrete	b>8	CY		\$	\$
	b≤8	CY		\$	\$
RCB Concrete	L>150	CY		\$	\$
	L<150	CY		\$	\$
Rect. Channel Concrete (Including Steel)	L>150	CY		\$	\$
	L<150	CY		\$	\$
Cutoff Wall (Std. 2')		LF		\$	\$
Subdrain	6<b≤16	LF		\$	\$
	b>16	LF		\$	\$
Fencing (6' Typ.)		LF		\$	\$
Catch Basins		LF		\$	\$
Manholes (Pipe)	For Mainline	EA		\$	\$
	For Junction	EA		\$	\$
Manholes (RCB)		EA		\$	\$
Junction Structure		EA		\$	\$
Transition Structure		EA		\$	\$
Hot Mix Asphalt Type A		SF		\$	\$
Rock Slope Protection*	1.9 tons/CY	CY		\$	\$
Concreted Rock Slope Protection**	1.9 tons/CY	CY		\$	\$
Storm Drain Cost Sheet Total					
Slab Bridges	Rebar	LB		\$	\$
(See Instructions)	Concrete	CY		\$	\$
Other Miscellaneous Costs				\$	\$

* Use .75 of this for large installations

** Use 25% of riprap quantity to determine grouting concrete quantity

Construction Subtotal	\$	A
12% Contingency	\$	
Construction Total	\$	B
Estimated Plan Check Fees (3% of B)	\$	C
No. of Lots/Units		
x \$50	\$	D
Total (C) + (D)	\$	
Total Deposit	\$	



STORM DRAIN COST SHEET PLAN CHECK DEPOSIT BASED FEE WORKSHEET

Inside Diameter	IN PLACE (\$/LF) ¹		Quantity		
Inches	w/oHMA ²	w/HMA ³	LF		Total
			w/o HMA ²	w/HMA ³	
18					\$ -
24					\$ -
30					\$ -
36					\$ -
42					\$ -
48					\$ -
54					\$ -
60					\$ -
66					\$ -
72					\$ -
78					\$ -
84					\$ -
90					\$ -
96					\$ -
102					\$ -
108					\$ -
114					\$ -
Storm Drain Cost Sheet Total					\$ -

1. Pipe Costs Assume:

\$17.59 per CY Pipe Excavation

\$13.52 per CY Pipe Backfill

\$150.00 per CY Aggregate Base

\$145.00 per CY Bedding

\$275.00 per CY CLSM

\$285.42 per TON HMA (if applicable)

Trench Depth = Pipe Outer Diameter + 5' Cover + 4" Bedding

Trench Width = Pipe Outer Diameter + 2' Cover

Pipe Cost Includes Transportation Costs

2. Without HMA Paving and Base Includes Cost of Excavation, 4" Bedding Material, CLSM and Backfill

3. With HMA Paving and Base Includes Cost of Excavation, 4" Bedding Material, CLSM, Backfill, HMA and Aggregate Base. The HMA is based on 4" over the trench width in addition to 1" of HMA extending 12" on either side of the trench. Aggregate base is based on 6" over the trench width.