

APPENDIX 1				
DRAINAGE FEE SCHEDULE "A"		Fee Schedule Effective March 1, 2024		
ZONE 11A FEES (per acre)				
LAND USE	March 2024 Zone 11A Fee (per acre)	March 2024 Fee for Parcels Recorded before 8/16/2004 (per acre)	March 2024 Beach Stone Lake (per acre)	
Raw Land and Open Space	\$0	\$0	\$0	
Road Right-of-Way, greater than 40' [1]	\$0	\$0	\$0	
Residence on 5.0 acres(+)	\$0	\$0	\$0	
Equation [5]				
Residence on 3.5 acres	\$6,732	\$1,195	\$21	
Equation [5]				
Residence on 2.0 acres	\$13,426	\$2,089	\$38	
Equation [5]				
Residence on 1.0 acre	\$17,876	\$4,178	\$77	
Equation [5]				
Residence on 0.50 acre	\$18,409	\$8,169	\$155	
Equation [5]				
Residence on 0.25 acre	\$20,889	\$15,600	\$309	
Equation [5]				
Residence on 0.20 acre	\$21,619	\$19,037	\$386	
Equation [5]				
Residence on 0.14 acre	\$22,655	\$22,655	\$386	
Equation [5]				
Residence on 0.10 acre	\$24,614	\$24,614	\$386	
Equation [5]				
Residential RD20 to RD30	\$26,250	\$26,250	\$386	
Mobilehome Park	\$27,108	\$27,108	\$386	
Industrial	\$28,497	\$28,497	\$386	
Commercial (office/retail)	\$29,026	\$29,026	\$386	
Parking Lot	\$29,026	\$29,026	\$386	
Public School Campus [6]	\$22,655	\$22,655	\$386	
School Campus with detention [2]	\$11,327	\$11,327	\$386	
Sports Field graded with field drains	\$17,568	\$17,568	\$386	
Sports Field no piped field drains	\$6,732	\$6,732	\$386	
Sports Field with detention [2]	\$3,366	\$3,366	\$386	
Impervious areas of park [2]	\$29,026	\$29,026	\$386	
[1] The fees are calculated based on the net parcel area plus 20 feet of road width. That is, a 1.00 acre parcel fronting 300 feet of a thoroughfare shall pay fees based on $43560sf + (300' \times 20') = 1.138$ acre				
[2] Pursuant to Section 2.50.050, a school or park that detains greater than 50% of the peak flow volume, at the discretion of Water Resources, may reduce the fee by 50%.				
[3] Beach Stone Lake Volume Mitigation Fee is accounted for separate from Zone 11A.				
[4] Pursuant to Section 2.50.060 the fee is reduced for parcels recorded prior to adoption of this Fee Plan. RD5 and larger lots are adjusted to 2003 fee plus 20%.				
[5] Equation- use straight line interpolation.				
[6] Public Schools pay one time as they don't necessarily return to county for additional building permits.				

APPENDIX 1			
DRAINAGE FEE SCHEDULE "A"		Fee Schedule Effective March 1, 2024	
ZONE 11B FEES (per acre)			
LAND USE	March 2024 Zone 11B Fee (per acre)	March 2024 Fee for Parcels Recorded before 8/16/2004 (per acre)	
Raw Land and Open Space	\$0	\$0	
Road Right-of-Way, greater than 40' [1]	\$0	\$0	
Residence on 5.0 acres(+)	\$0	\$0	
Equation [4]			
Residence on 3.5 acres	\$4,783	\$937	
Equation [4]			
Residence on 2.0 acres	\$9,569	\$1,639	
Equation [4]			
Residence on 1.0 acre	\$12,759	\$3,275	
Equation [4]			
Residence on 0.50 acre	\$13,038	\$6,554	
Equation [4]			
Residence on 0.25 acre	\$14,250	\$13,106	
Equation [4]			
Residence on 0.20 acre	\$14,618	\$14,530	
Equation [4]			
Residence on 0.14 acre	\$15,096	\$15,005	
Equation [4]			
Residence on 0.10 acre	\$16,384	\$16,287	
Equation [4]			
Residential RD20 to RD30	\$17,485	\$17,379	
Mobilehome Park	\$18,912	\$18,798	
Industrial	\$18,912	\$18,798	
Commercial (office/retail)	\$19,159	\$19,045	
Parking Lot	\$19,159	\$19,045	
Public School Campus [5]	\$15,096	\$15,005	
School Campus with detention [2]	\$7,547	\$7,505	
Sports Field graded with field drains	\$12,759	\$12,683	
Sports Field no piped field drains	\$4,783	\$4,756	
Sports Field with detention [2]	\$2,391	\$2,377	
Impervious areas of park [2]	\$19,159	\$19,045	
[1] The fees are calculated based on the net parcel area plus 20 feet of road width. That is, a 1.00 acre parcel fronting 300 feet of a thoroughfare shall pay fees based on $43560sf + (300' \times 20') = 1.138$ acre			
[2] Pursuant to Section 2.50.050, a school or park that detains greater than 50% of the peak flow volume, at the discretion of Water Resources, may reduce the fee by 50%.			
[3] Pursuant to Section 2.50.060 the fee is reduced for parcels recorded prior to adoption of this Fee Plan. RD5 and larger lots are adjusted to 2003 fee plus 20%.			
[4] Equation- use straight line interpolation.			
[5] Public Schools pay one time as they don't necessarily return to county for additional building permits.			

APPENDIX 1					
DRAINAGE FEE SCHEDULE "A"		Fee Schedule Effective March 1, 2024			
ZONE 11C FEES (per acre)					
LAND USE	March 2024 Zone 11C Fee (per acre)	March 2024 Fee for Parcels Recorded before 8/16/2004 (per acre)	March 2024 Sheds Flowing to Dry Creek into Placer County (add'l fee/acre)	March 2024 Sheds Flowing to Linda Creek (add'l fee/acre)	March 2024 Sheds Flowing to NEMDC Tributaries (add'l fee/acre)
Raw Land and Open Space	\$0	\$0	\$0	\$0	\$0
Road Right-of-Way, greater than 40' [1]	\$0	\$0	\$0	\$0	\$0
Residence on 5.0 acres(+)	\$0	\$0	\$0	\$0	\$0
Equation[5]					
Residence on 3.5 acres	\$6,795	\$994	\$76	\$297	\$422
Equation[5]					
Residence on 2.0 acres	\$13,590	\$1,740	\$132	\$519	\$453
Equation[5]					
Residence on 1.0 acre	\$18,124	\$3,475	\$264	\$1,037	\$482
Equation[5]					
Residence on 0.50 acre	\$18,663	\$6,951	\$530	\$1,316	\$591
Equation[5]					
Residence on 0.25 acre	\$21,015	\$13,902	\$1,058	\$1,316	\$700
Equation[5]					
Residence on 0.20 acre	\$21,738	\$17,377	\$1,322	\$1,316	\$754
Equation[5]					
Residence on 0.14 acre	\$22,663	\$22,663	\$1,851	\$1,316	\$821
Equation[5]					
Residence on 0.10 acre	\$24,393	\$24,393	\$2,014	\$1,316	\$914
Equation[5]					
Residential RD20 to RD30	\$25,836	\$25,836	\$2,014	\$1,316	\$989
Mobilehome Park	\$26,592	\$26,592	\$2,014	\$1,316	\$1,025
Industrial	\$27,840	\$27,840	\$2,014	\$1,316	\$1,063
Commercial (office/retail)	\$28,332	\$28,332	\$2,014	\$1,316	\$1,063
Parking Lot	\$28,332	\$28,332	\$2,014	\$1,316	\$1,063
Public School Campus [6]	\$22,663	\$22,663	\$2,014	\$1,316	\$821
School Campus with detention [2]	\$11,333	\$11,333	\$2,014	\$1,316	\$821
Sports Field graded with field drains	\$18,124	\$3,475	\$2,014	\$1,316	\$482
Sports Field no piped field drains	\$6,795	\$994	\$2,014	\$1,316	\$422
Sports Field with detention [2]	\$3,399	\$495	\$2,014	\$1,316	\$422
Impervious areas of park [2]	\$28,332	\$28,332	\$2,014	\$1,316	\$1,063
[1] The fees are calculated based on the net parcel area plus 20 feet of road width. That is, a 1.00 acre parcel fronting 300 feet of a thoroughfare shall pay fees based on $43560\text{sf} + (300' \times 20') = 1.138 \text{ acre}$					
[2] Pursuant to Section 2.50.050, a school or park that detains greater than 50% of the peak flow volume, at the discretion of Water Resources, may reduce the fee by 50%.					
[3] Supplemental fees pursuant to Fee Plan and Chapter 2.75					
[4] Pursuant to Section 2.50.060 the fee is reduced for parcels recorded prior to adoption of this Fee Plan. RD5 and larger lots are adjusted to 2003 fee plus 20%.					
[5] Equation- use straight line interpolation.					
[6] Public Schools pay one time as they don't necessarily return to county for additional building permits.					

APPENDIX 1				
DRAINAGE FEE SCHEDULE "A"		Fee Schedule Effective March 1, 2024		
ZONE 11A REDUCED FEES (per acre)				
LAND USE	March 2024 Zone 11A Fee for LAGUNA WEST, LAKESIDE, ELLIOTT RANCH SOUTH (per acre)	March 2024 Zone 11A Fee for Laguna Business Park (Laguna Oaks, Parkside), Calvine-99 SPA (per acre)		
Raw Land and Open Space	\$0	\$0		
Road Right-of-Way, greater than 40' [1]	\$0	\$0		
Residence on 5.0 acres(+)	\$0	\$0		
Equation[2]				
Residence on 3.5 acres	\$485	\$676		
Equation[2]				
Residence on 2.0 acres	\$847	\$1,181		
Equation[2]				
Residence on 1.0 acre	\$1,695	\$2,363		
Equation[2]				
Residence on 0.50 acre	\$3,393	\$4,726		
Equation[2]				
Residence on 0.25 acre	\$6,783	\$9,451		
Equation[2]				
Residence on 0.20 acre	\$8,479	\$11,813		
Equation[2]				
Residence on 0.14 acre	\$8,596	\$12,048		
Equation[2]				
Residence on 0.10 acre	\$8,772	\$12,399		
Equation[2]				
Residential RD20 to RD30	\$9,221	\$13,365		
Mobilehome Park	\$9,670	\$14,332		
Industrial	\$10,118	\$15,299		
Commercial (office/retail)	\$10,566	\$16,265		
Parking Lot	\$10,566	\$16,265		
Public School Campus [3]	\$6,980	\$10,019		
School Campus with detention	\$6,980	\$10,019		
Sports Field graded with field drains	\$2,826	\$3,777		
Sports Field no piped field drains	\$2,826	\$3,777		
Sports Field with detention	\$2,826	\$3,777		
Impervious areas of park	\$10,566	\$16,265		
[1] The fees are calculated based on the net parcel area plus 20 feet of road width. That is, a 1.00 acre parcel fronting 300 feet of a thoroughfare shall pay fees based on $43560\text{sf} + (300' \times 20') = 1.138$ acre				
[2] Equation- use straight line interpolation.				
[3] Public Schools pay one time as they don't necessarily return to county for additional building permits.				

<b>APPENDIX 2</b>		
<b>Zone 11 Credit Schedule</b>		<b>pg 1 of 2</b>
<b>Schedule D</b>	<b>Effective March 1, 2024</b>	
<b>Storm Drain Pipe [1]:</b>		
12"	\$47.21	per lf
15"	\$52.69	per lf
18"	\$60.66	per lf
21"	\$69.08	per lf
24"	\$75.71	per lf
27"	\$87.78	per lf
30"	\$90.36	per lf
33"	\$106.14	per lf
36"	\$110.53	per lf
42"	\$151.29	per lf
48"	\$174.16	per lf
54"	\$184.92	per lf
60"	\$206.09	per lf
66"	\$262.64	per lf
72"	\$304.02	per lf
84"	\$304.02	per lf
96"	\$304.02	per lf
<b>Manhole Size [2]:</b>		
48"	\$4,461.34	per ea
60"	\$6,491.98	per ea
72"	\$8,011.26	per ea
84"	\$9,354.47	per ea
96"	\$11,513.20	per ea
108"	\$12,264.17	per ea
Saddle Manhole	\$5,756.59	per ea
4" thick Concrete Channel Lining	\$10.46	per sf
<b>Fencing and Gates:</b>		
3' high post + cable	\$16.64	per lf
Pipe gate	\$4,497.34	per ea
6' high wrought iron with gates	\$32.40	per lf
6' chain link fence with gates	\$19.62	per lf
4' chain link fence with gates	\$18.13	per lf
Signs 16sf or smaller	\$363.15	per ea
Signs >16sf	\$544.74	per ea
Miscellaneous metal (handrails, headwall racks, and flap gates)	\$7.34	per lb

<b>APPENDIX 2</b>		
<b>Zone 11 Credit Schedule</b>		<b>pg 2 of 2</b>
<b>Schedule D</b>	<b>Effective March 1, 2024</b>	
<b>Channel excavation [3]</b>	<b>\$5.64</b>	<b>per cy</b>
<b>Fine grading channel/basin bottom and sides</b>	<b>\$0.00</b>	<b>per sf</b>
<b>Basin excavation [3]</b>	<b>\$5.30</b>	<b>per cy</b>
<b>Erosion Control Riprap [4]:</b>		
<b>Class 1 backing rock</b>	<b>\$53.97</b>	<b>per ton</b>
<b>Class 2 backing rock</b>	<b>\$57.56</b>	<b>per ton</b>
<b>1/4 ton</b>	<b>\$62.96</b>	<b>per ton</b>
<b>Cobbles</b>	<b>\$57.56</b>	<b>per ton</b>
<b>GeoWeb - rock weir</b>	<b>\$56.29</b>	<b>per ton</b>
<b>Access and Maintenance Roads:</b>		
<b>1" thick asph conc</b>	<b>\$0.66</b>	<b>per sf</b>
<b>1" thick aggr base</b>	<b>\$0.41</b>	<b>per sf</b>
<b>1" thick Decomposed Granite</b>	<b>\$0.53</b>	<b>per sf</b>
<b>Geotextile fabric</b>	<b>\$0.29</b>	<b>per sf</b>
<b>Repair Surfaces:</b>		
<b>Asphalt concrete patch paving</b>	<b>\$12.62</b>	<b>per sf</b>
<b>Hydroseed</b>	<b>\$2,521.94</b>	<b>per acre</b>
<b>Miscellaneous Concrete [5]:</b>		
<b>Junction Box</b>	<b>\$1,502.10</b>	<b>per cy</b>
<b>Headwall</b>	<b>\$1,502.10</b>	<b>per cy</b>
<b>Stairway</b>	<b>\$1,502.10</b>	<b>per cy</b>
<b>Flat pad</b>	<b>\$899.46</b>	<b>per cy</b>
<b>Ramp</b>	<b>\$899.46</b>	<b>per cy</b>
<b>Driveway</b>	<b>\$899.46</b>	<b>per cy</b>
<b>Weir Structure</b>	<b>\$899.46</b>	<b>per cy</b>
<b>Notes:</b>		
[1] Smaller pipe sizes are often used for basin outlets		
[2] Manhole unit price is complete including rim and lid		
[3] Same unit price regardless of method of transport		
[4] Riprap class is based on Caltrans Specifications		
[5] Concrete unit price includes rebar, structure excavation and backfill, sub-base material and grading		

**North Vineyard Station Supplemental Drainage**

**Zone 11N Fee and Credit Schedule**

**Effective  
March 1,  
2024**

**SCHEDULE N**

**CREDITS**

Riparian Enhancement Landscaping (Channel) [1]	\$87.39	/LF
Riparian Enhancement Landscaping (Basin perimeter) [1]	\$20.23	/LF
Erosion Control (Channel) [2]	\$15.41	/LF
Lineal Water Quality Features [3]	\$7,698	/EA
Low Flow Crossing [4]		
Box Culvert [4]		
Temporary Pump Station [5]	\$332,602	/EA
Remove Temp Pump Station [6]	\$123,185	/EA
Construct Temporary Weir at Detention Basin E24B		
Construct Temporary Weir at Detention Basin E24A		
Construct Temporary Weir at Detention Basin G41		

**Real Estate Acquisition:**

Channel easement in existing and future 100-yr floodplain (top of bank future channel)	\$71,314	/AC
Preserve channel buffer above top of bank [7] [8] [9]	\$178,282	/AC
Detention Basin (unencumbered), less Zone 11 A credit [7] [8] [9]	\$24,246	/AC
Preserve buffer encumbered by aerial utility easement	\$71,312	/AC
Channel easement (top of bank) encumbered by easement for underground utility	\$8,913	/AC
Preserve buffer encumbered by easement for underground utility	\$44,927	/AC

**FEES per acre\* [use straight line interpolation]**

Residence on 2.0 acre or larger parcel	\$0	/AC
Residence on 1.0 acre	\$24,531	/AC
Residence on 0.50 acre	\$26,021	/AC
Residence on 0.25 acre	\$30,046	/AC
Residence on 0.20 acre	\$31,428	/AC
Residence on 0.14 acre	\$35,600	/AC
Residence on 0.10 acre	\$36,678	/AC
Residential RD20 to RD30	\$37,555	/AC
Commercial (office/retail)	\$41,426	/AC
School Campus	\$35,600	/AC
Sports Field	\$0	/AC
Impervious Areas of Park	\$0	/AC

**NOTICE:** 20.00% of the fee obligation must be paid in cash and credits cannot be used.

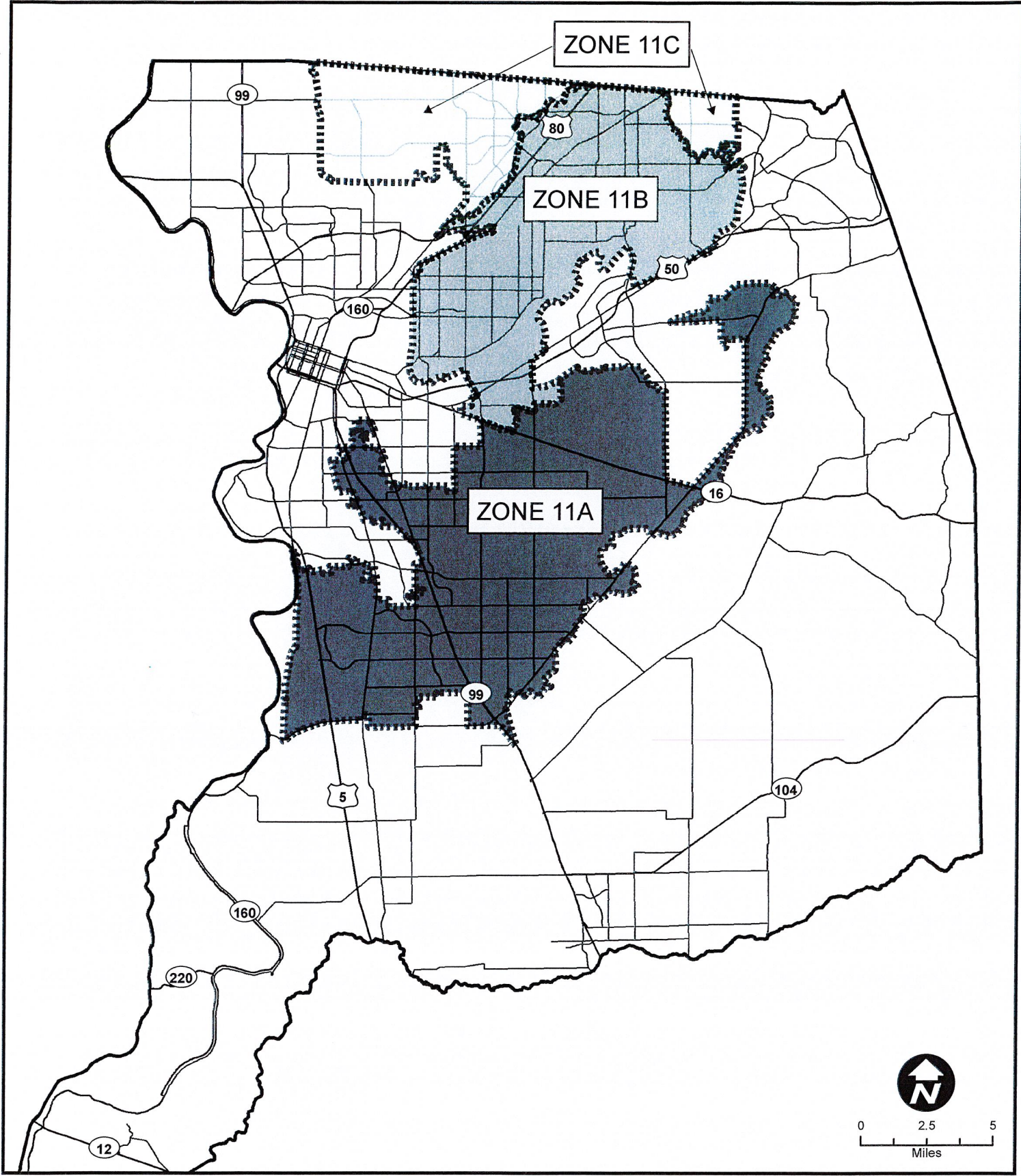
**Footnotes:**

\* Acreage, over which fee is applied, is calculated same as Zone 11 per Section 2.50.050(H)

1. Credit amount shall be the least of actual cost or unit price shown in this fee plan
2. Jute mat or equivalent (hydroseed is Zone 11A on Schedule D)
3. Credit for fine grading and erosion work at non-trunk inline water quality as shown on landscape plan
4. Credit amount shall be the least of Schedule D unit price or total shown in this fee plan for each feature
5. Credit amount shall be the least of actual cost or unit price shown in this fee plan
6. Credit amount shall be actual cost or unit price shown in this fee plan
7. Maximum land value credit if not encumbered (e.g. by existing easement, vernal pool, wetland)
8. Assuming Zone 11A maximum obligation of \$100,000 per acre (2004), ENR inflated to \$ 154,034 /AC
9. Credit calculation for buffer and basin land encumbered by wetlands, requiring off-site mitigation per Corps permit, will be less zero dollars or the unit price shown less the actual off-site mitigation cost, whichever is greater.

<b>Vineyard Springs Supplemental Drainage Fee</b>		
<b>Zone 11W Fee and Credit Schedule</b>		
<b>SCHEDULE W</b>	Effective March 1, 2024	
<b>FEE SCHEDULE</b>		
Residence on 1 acre	\$16,371	/AC
Residence on 0.5 acre	\$16,862	/AC
Residence on 0.2 acre	\$19,802	/AC
Residence on 0.12 acre	\$21,650	/AC
Residential on RD20 to RD30	\$24,042	/AC
Commercial and Parking Lots	\$26,587	/AC
Public School Campus	\$20,753	/AC
Active Park	\$0	/AC
Open Space	\$0	/AC
<b>NOTES</b>		
Interpolate between above listed fees based on development density in same manner as Zone 11A fee		
Area over which fee is applied is calculated in same manner as Zone 11A fee		
<b>CREDITS</b>		
Riparian Enhancement Landscaping (Channel) [1]	\$87	/LF
Riparian Enhancement Landscaping (Basin Perimeter) [1]	\$19	/LF
Erosion Control [2]	\$14	/LF
Lineal Water Quality Features [3]	\$7,699	/EA
Trails and Drainage Maintenance Access		
Creel Trail Crossings		
Low Flow Crossings [4]		
Temporary Weir at G46 Basin		
Truck Haul [5]		
Real Estate Acquisition [6],[7] --		
Channel Easement in Future Channel Floodplain (from/to top of bank)	\$71,314	/AC
Upland Buffer (unincumbered)	\$178,285	/AC
Water Quality Basin Land (unincumbered) [8]	\$178,285	/AC
Basin and Channel Preserve (encumbered by aerial easement)	\$71,314	/AC
Channel (encumbered by underground utility easement)	\$8,915	/AC
Basin and Channel Preserve (encumbered by underground and arial easements)	\$44,927	/AC
<b>NOTES</b>		
1. Credit amount shall be least of amounts listed on the schedule or actual cost		
2. Jute mat or equivalent (hydroseed is paid by Zone 11A)		
3. Credit for fine grading and erosion work at non-trunk inline water quality as shown on landscape plan		
4. Credit amount shall be least of Schedule D unit prices or amount shown on Table 1		
5. Price per cubic yard if material is excavated for the benefit of Water Resources and cannot be scraper hauled to a fill site (in addition to Zone 11A, Schedule D credit amount)		
6. Credit amount for land shall be the least of listed values or valuation by County Real Estate Division		
7. Land value will be reduced by the cost of wetlands that are being mitigated (off-site) by this fee plan		
8. Only for water quality basins serving more watershed than lands controlled by the developer receiving the credits		



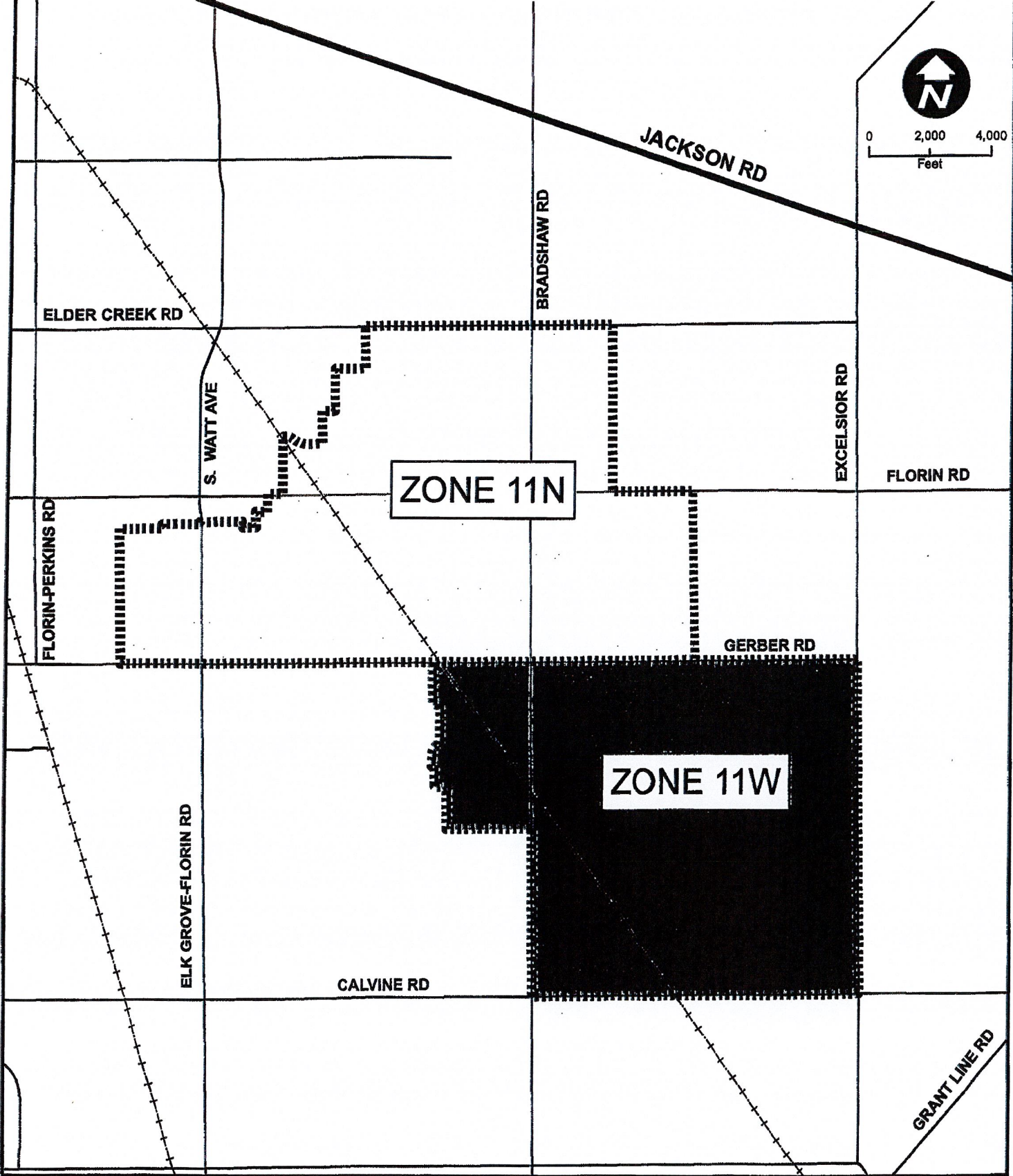


COUNTY OF SACRAMENTO  
SACRAMENTO COUNTY WATER AGENCY  
ZONE 11A, 11B, AND 11C





0 2,000 4,000  
Feet



ZONE 11N

ZONE 11W

COUNTY OF SACRAMENTO  
SACRAMENTO COUNTY WATER AGENCY  
ZONE 11N AND 11W



Department of Water Resources

GIS by: S.REHMAN Date: JANUARY 2016