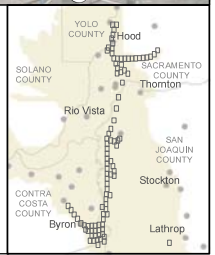
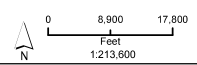


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- | | | | |
|--|--------------------|--|----------------------|
| | Interstate | | Project Area |
| | State Highway/Road | | Study Area |
| | Railroad | | Conveyance Footprint |
| | Mapbook Frame | | Surface Impact |
| | | | Subsurface Impact |



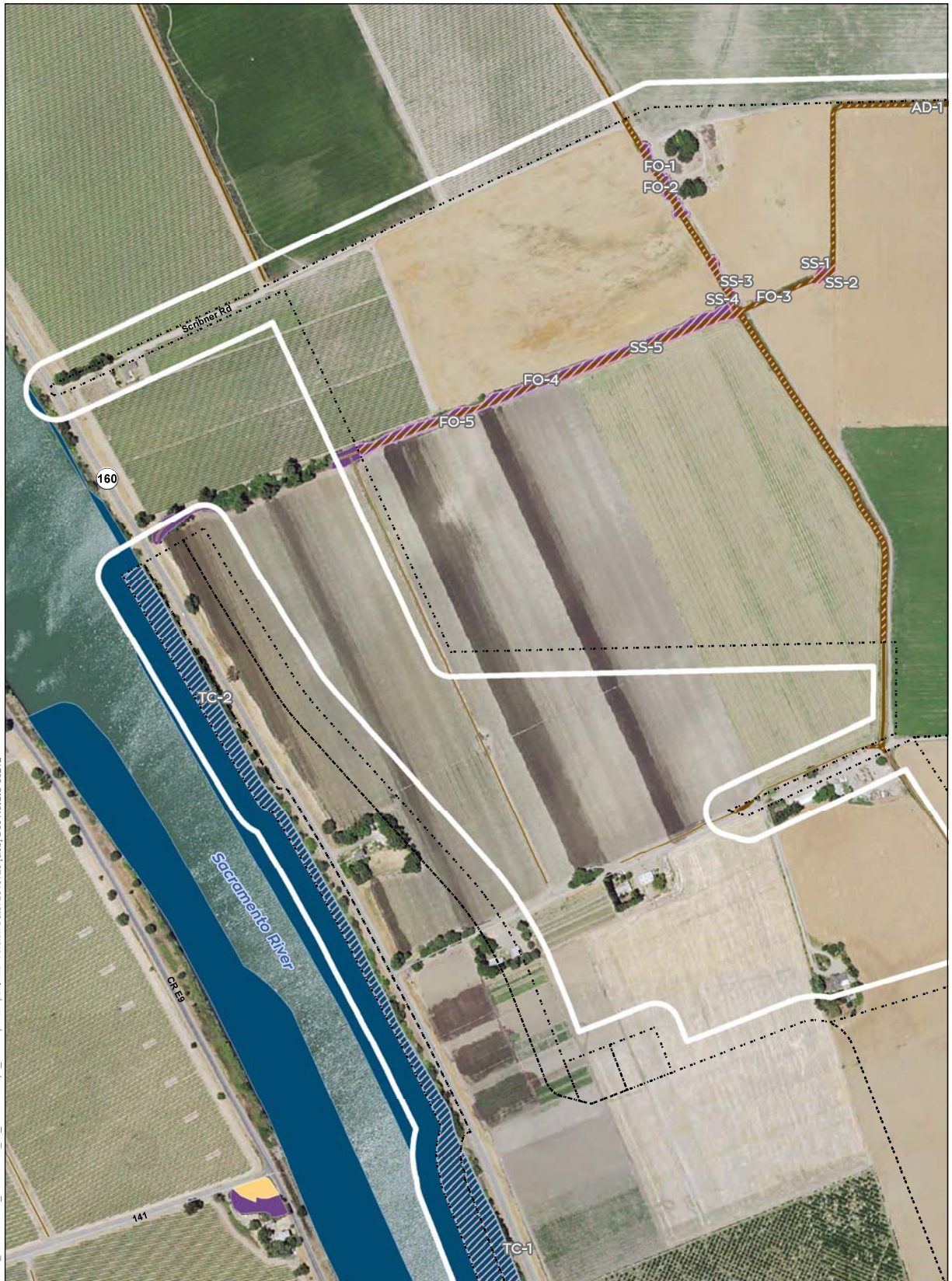
Sources: Conveyance Planning Area rev5a (DWR 2015); Wetlands (DWR 20150621); NAIP 2014

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 West Sacramento, CA 95691



Index
California Water Fix
Impacts to Waters of US
Wetland Delineation v.2

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Wetlands		Other Waters of US		Wetlands		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
						permanent	258 acres
						temporary	1,931 acres

Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

Waters of US (in Study Area)	
AW (Alkaline Wetland)	33 acres
EM (Emergent Wetland)	156 acres
FO (Forest)	44 acres
SS (Scrub Shrub)	25 acres
SW (Seasonal Wetland)	183 acres
VP (Vernal Pool)	0.5 acres
AD (Agricultural Ditch)	95 acres
CH (Natural Channel)	0 acres
DE (Depression)	54 acres
LA (Lacustrine)	23 acres
CO (Conveyance)	32 acres
TC (Tidal Channel)	347 acres
CCF (Clifton Court Forebay)	2,215 acres

Impacted Waters of US	
AW (Alkaline Wetland)	20 acres
EM (Emergent Wetland)	89 acres
FO (Forest)	17 acres
SS (Scrub Shrub)	18 acres
SW (Seasonal Wetland)	140 acres
VP (Vernal Pool)	0.3 acres
AD (Agricultural Ditch)	63 acres
CH (Natural Channel)	0 acres
CO (Conveyance)	11 acres
DE (Depression)	36 acres
LA (Lacustrine)	23 acres
TC (Tidal Channel)	100 acres
CCF (Clifton Court Forebay)	
permanent	258 acres
temporary	1,931 acres

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

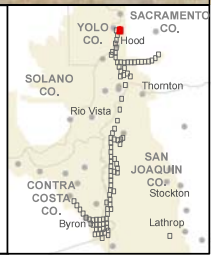
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
Wetlands		AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
AW (Alkaline Wetland)	33 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres
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Project Area				Other Waters of US		permanent	258 acres
Study Area				temporary		temporary	1,931 acres
Conveyance Footprint							
Surface Impact							
Subsurface Impact							

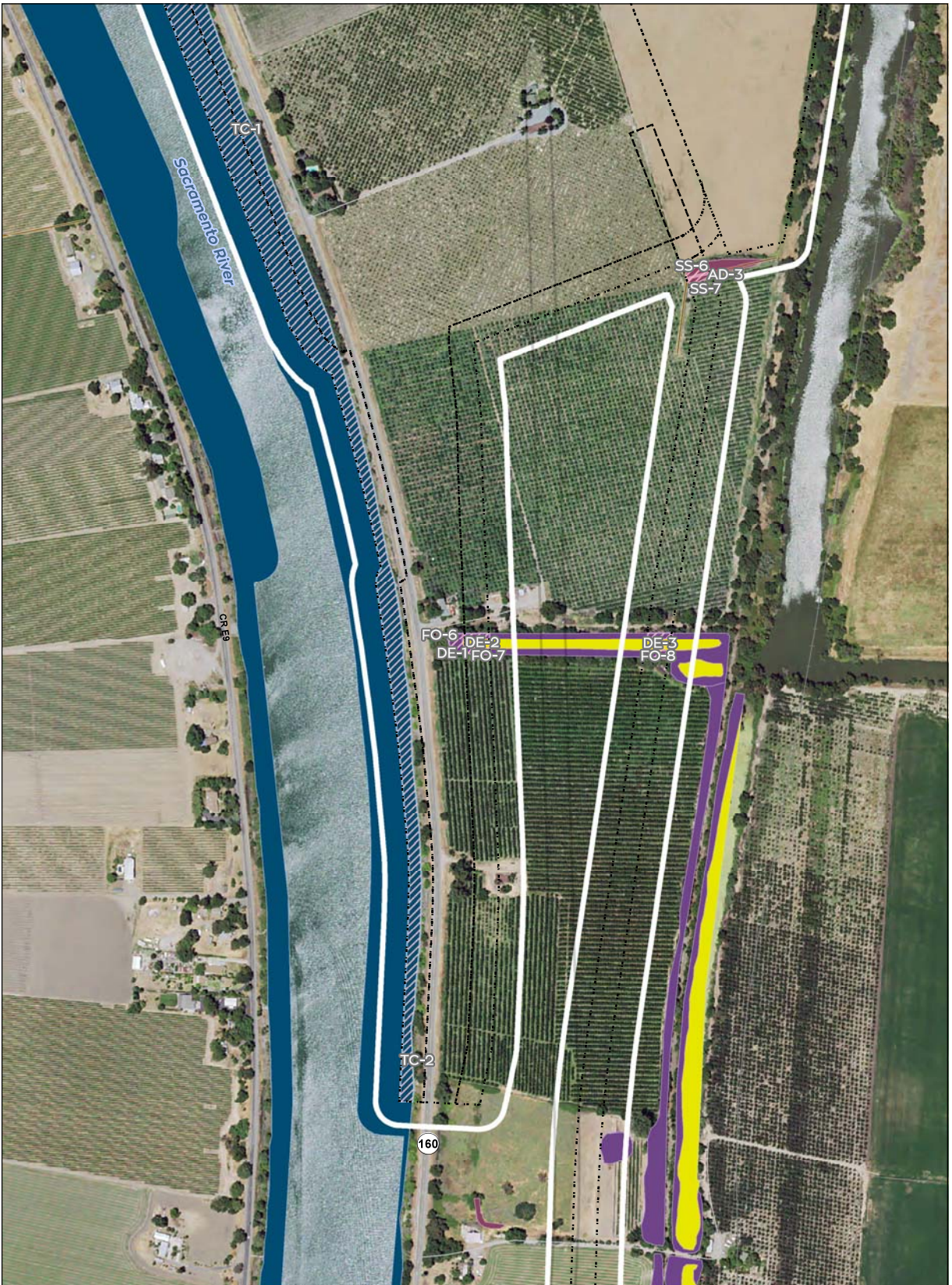


Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

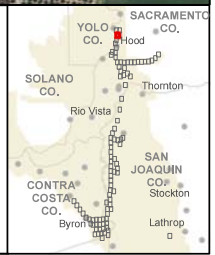
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Waters of US (in Study Area)		Wetlands		Impacted Waters of US	
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				permanent	258 acres
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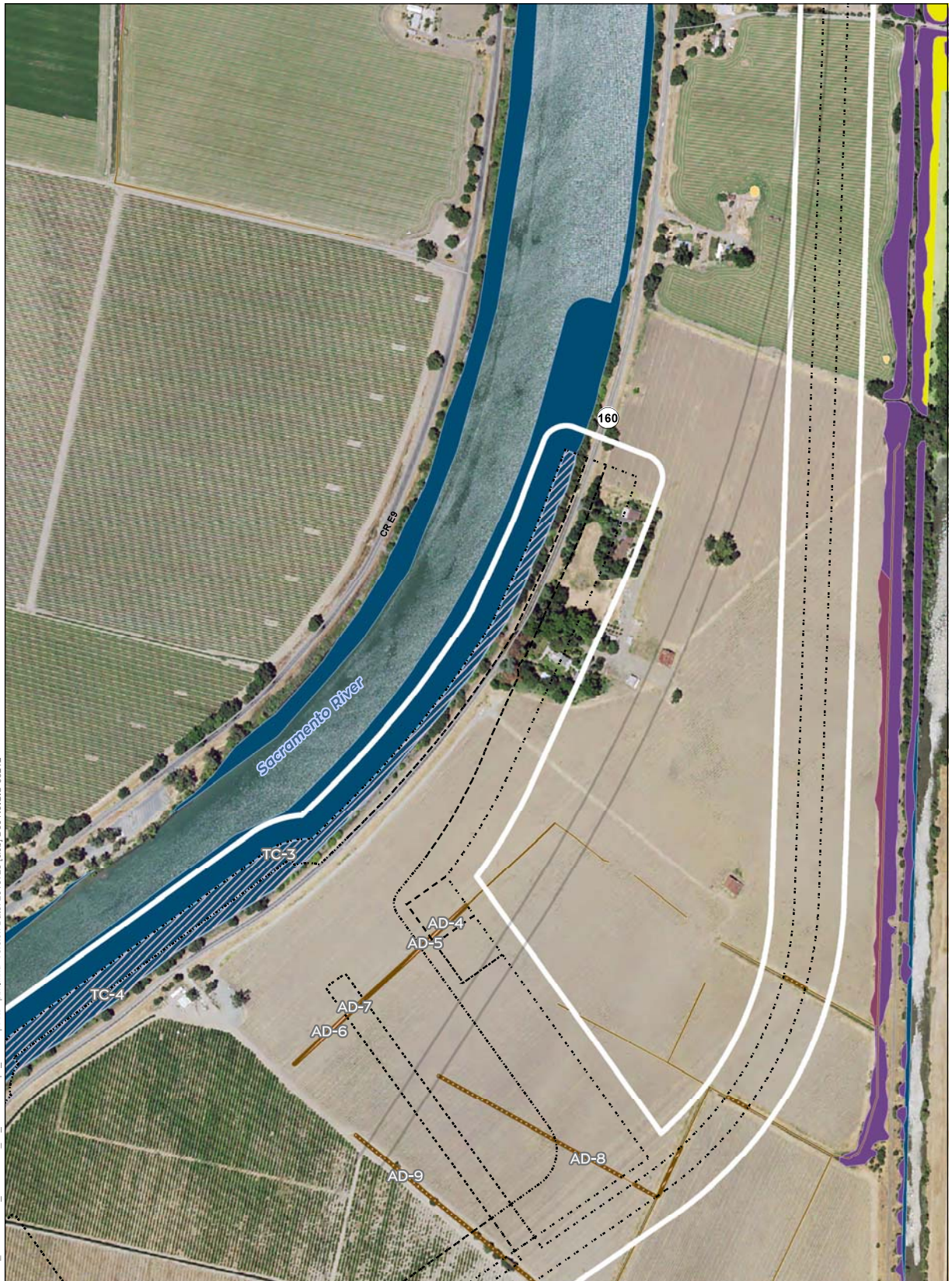


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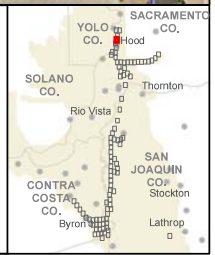


Waters of US (in Study Area)		Impacted Waters of US	
Wetlands		Wetlands	
AW (Alkaline Wetland)	33 acres	AW (Alkaline Wetland)	20 acres
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Other Waters of US		Other Waters of US	
AD (Agricultural Ditch)	95 acres	AD (Agricultural Ditch)	63 acres
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		permanent	258 acres
		temporary	1,931 acres

Project Area
 Study Area
Conveyance Footprint
 Surface Impact
 Subsurface Impact

0 200 400
 Feet
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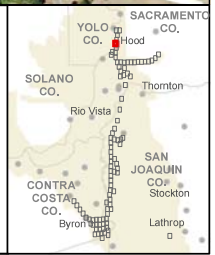
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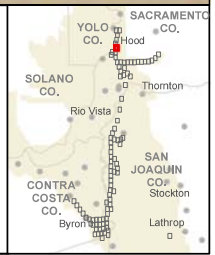
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
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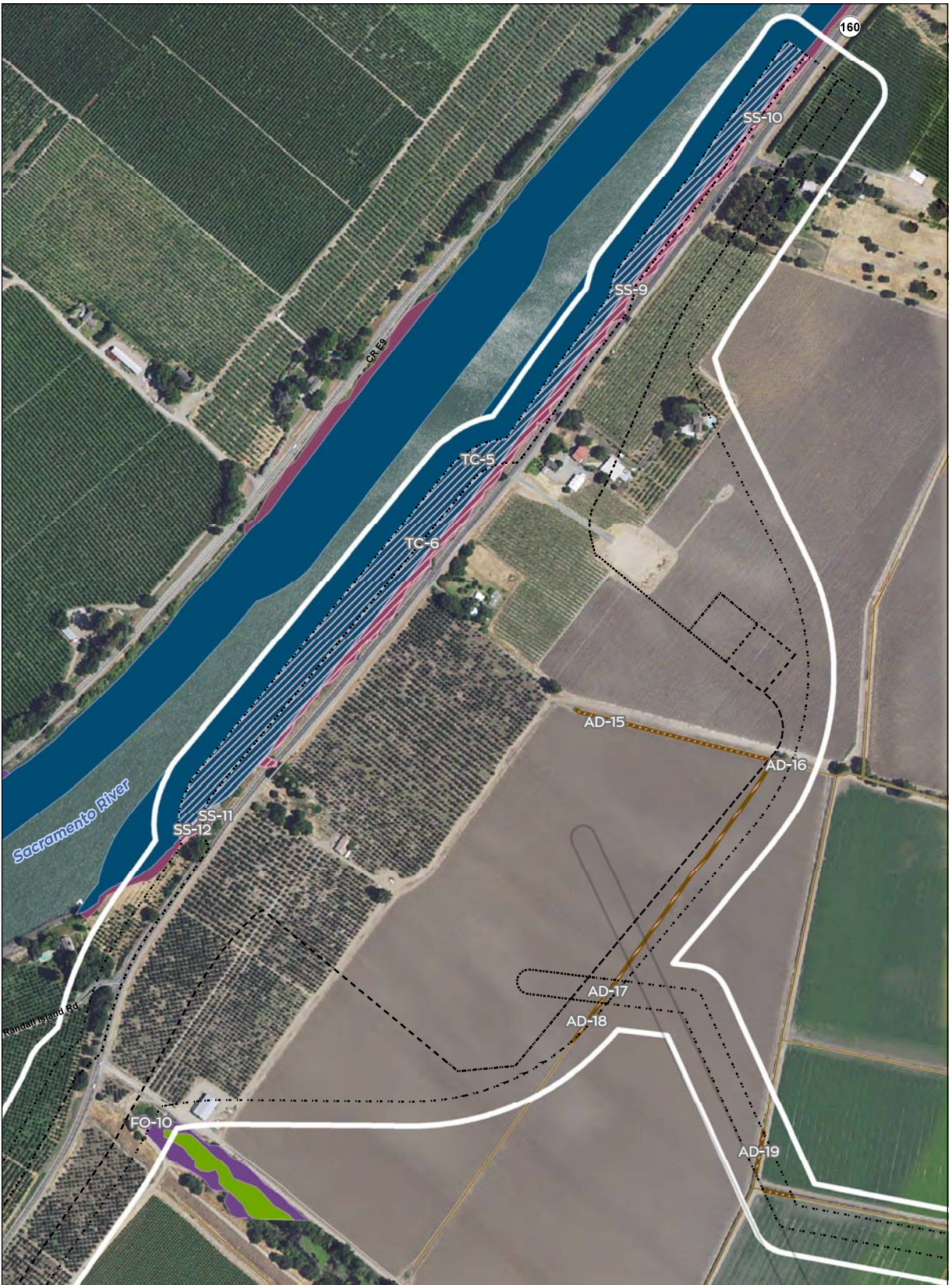


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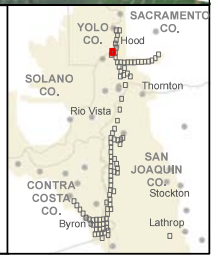
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Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

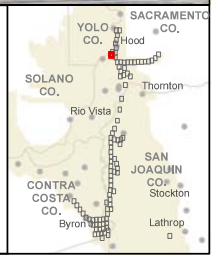
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	AD (Agricultural Ditch)	63 acres
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FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres	CO (Conveyance)	11 acres
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VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	TC (Tidal Channel)	0.3 acres	TC (Tidal Channel)	100 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)		CCF (Clifton Court Forebay)	
						permanent	258 acres	permanent	258 acres
						temporary	1,931 acres	temporary	1,931 acres



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Project Area
 Study Area
Conveyance Footprint
 Surface Impact
 Subsurface Impact

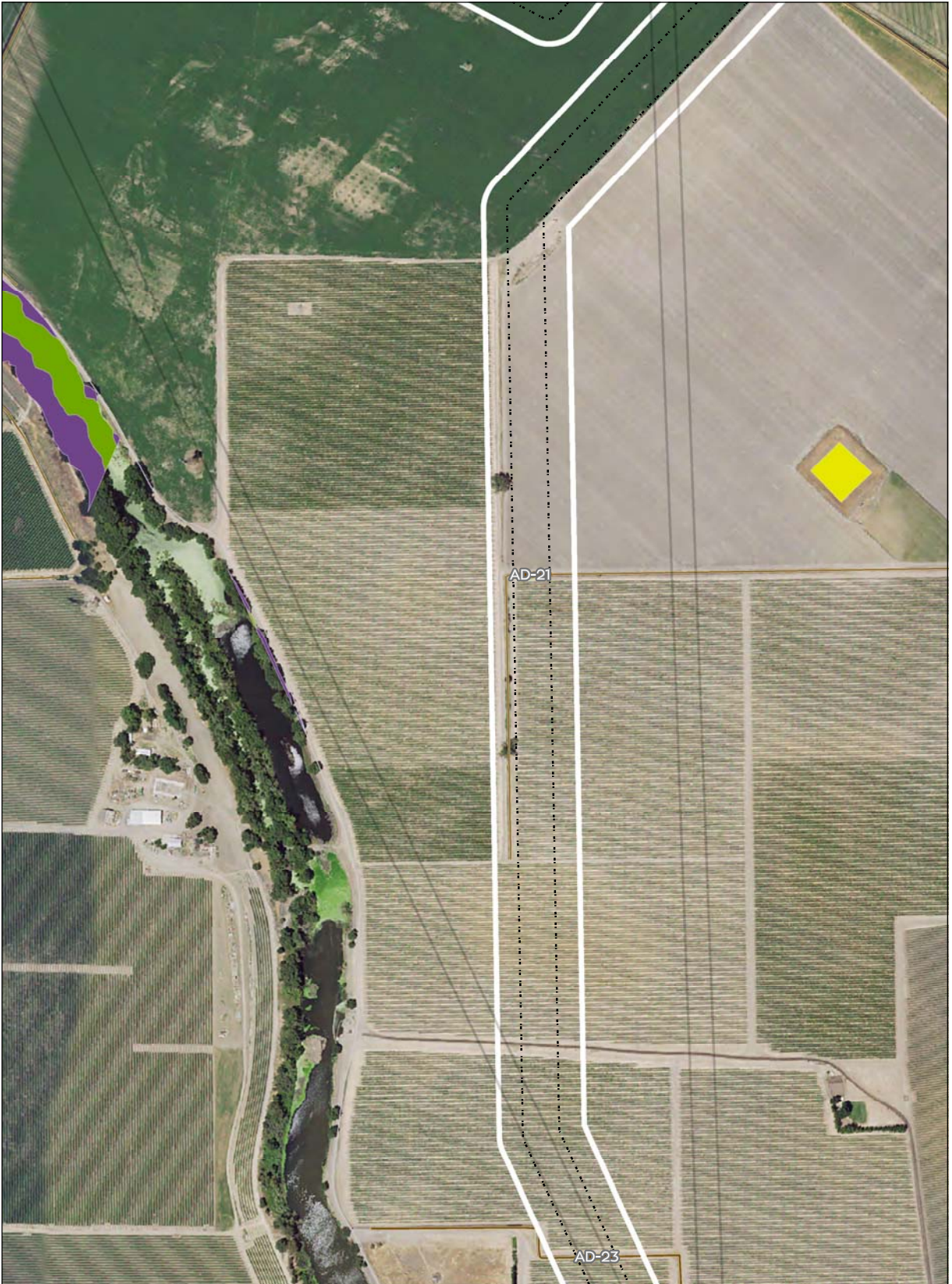
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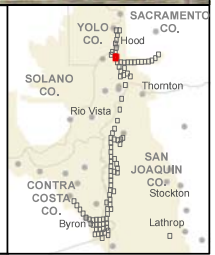
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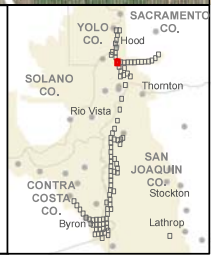
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Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

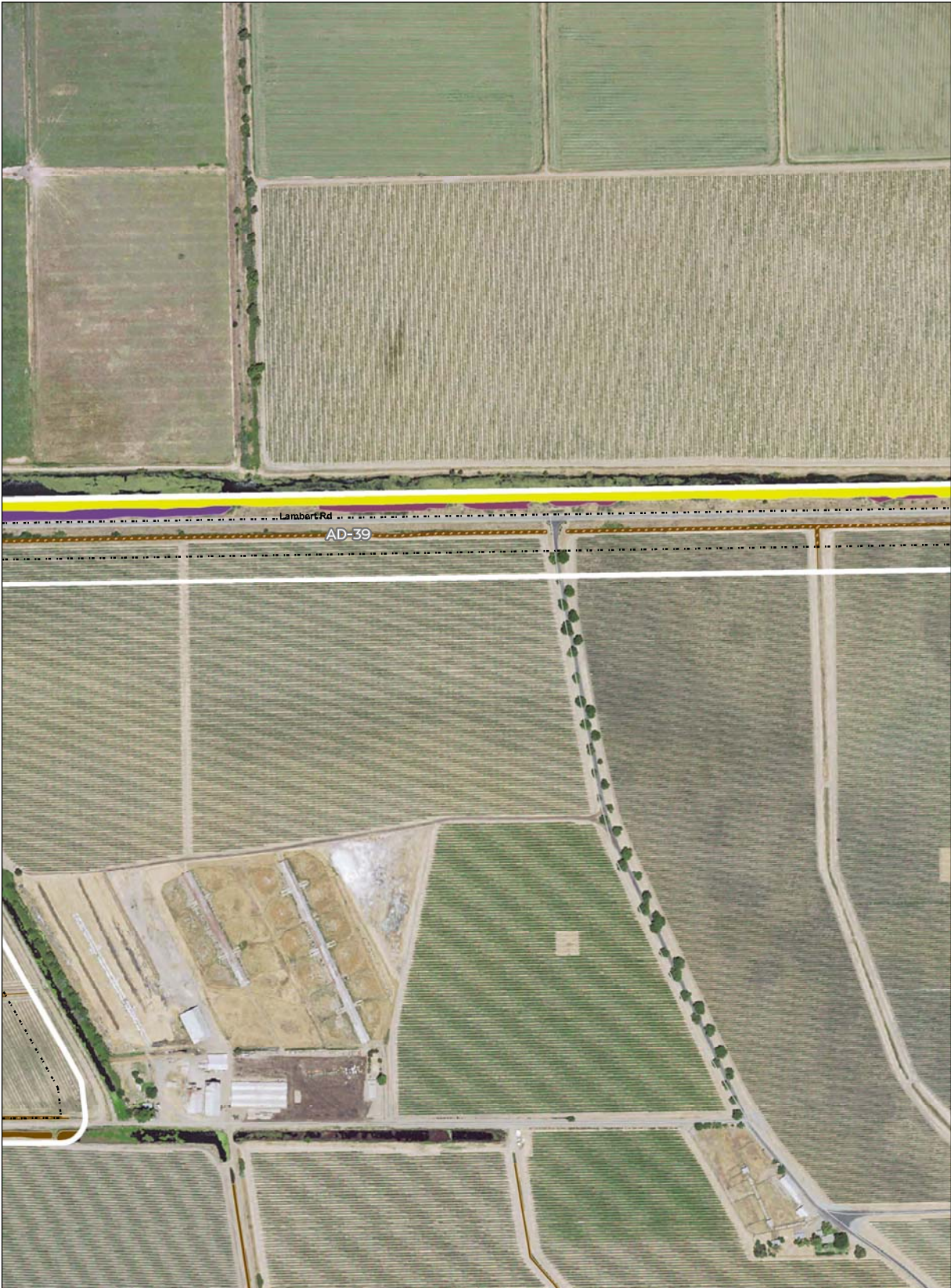
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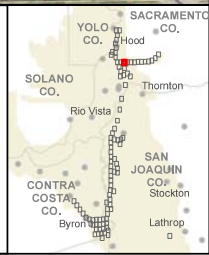
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 West Sacramento, CA 95691



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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	TC (Tidal Channel)	0.3 acres	TC (Tidal Channel)	100 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)		CCF (Clifton Court Forebay)	
						permanent	258 acres		
						temporary	1,931 acres		

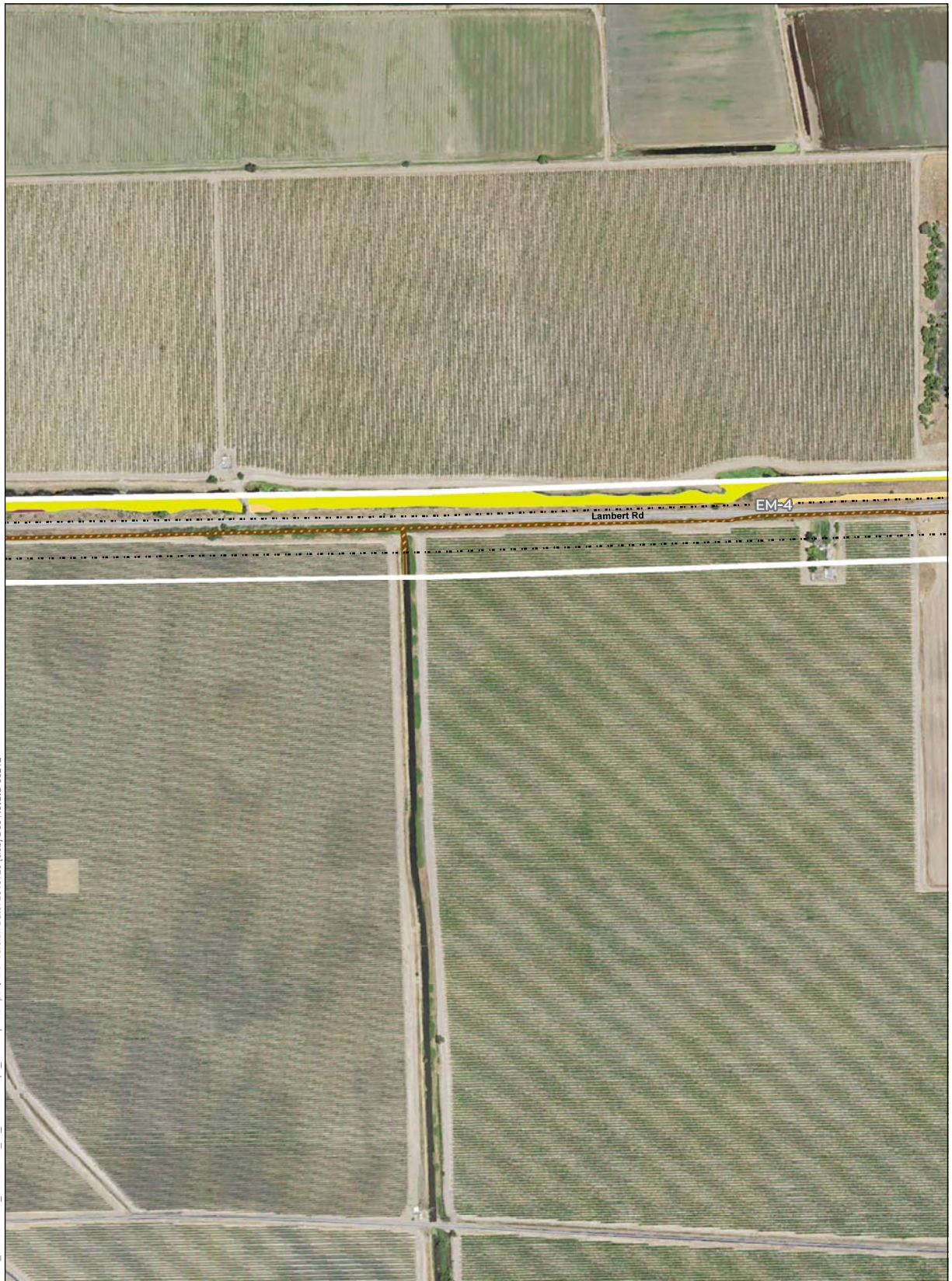


Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

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		CCF (Clifton Court Forebay)	2,215 acres					temporary	

Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

0 200 400
Foot
14,800

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

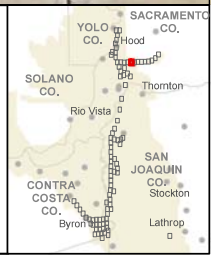
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		CCF (Clifton Court Forebay)	2,215 acres			temporary			

Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

0 200 400
Foot
14,800

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Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

0 200 400
Foot
14,800

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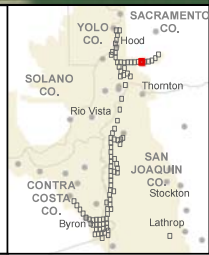
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		CCF (Clifton Court Forebay)	2,215 acres			temporary	1,931 acres		

Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

0 200 400
Foot
14,800

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Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

0 200 400
Foot
14,800

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						permanent	258 acres
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Project Area
 Study Area
Conveyance Footprint
 Surface Impact
 Subsurface Impact

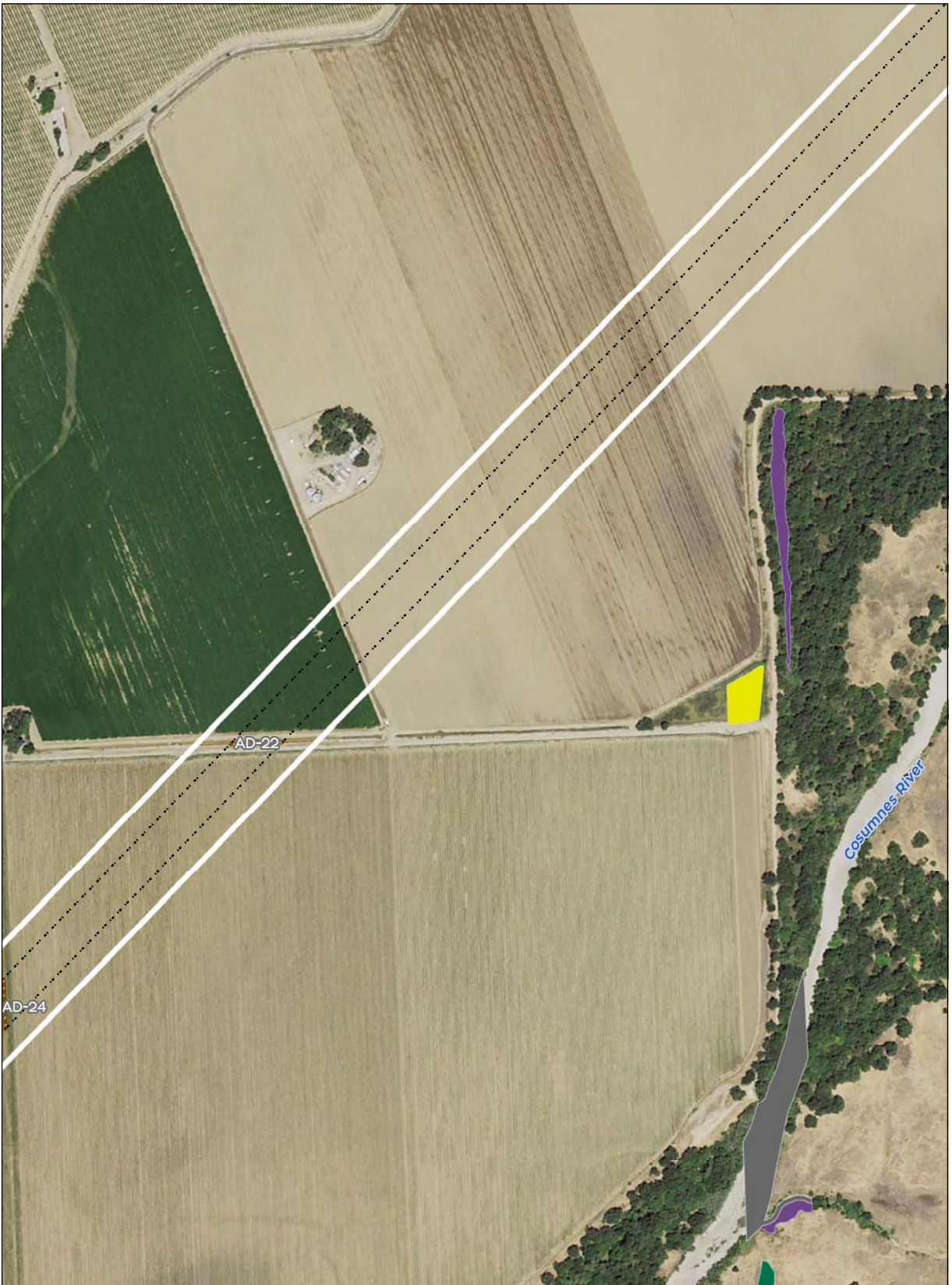
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Foot
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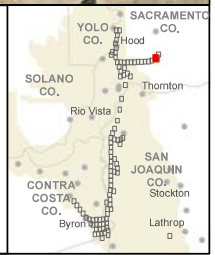
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Project Area				Other Waters of US	
Study Area				AD (Agricultural Ditch)	63 acres
Conveyance Footprint				CH (Natural Channel)	0 acres
Surface Impact				CO (Conveyance)	11 acres
Subsurface Impact				DE (Depression)	36 acres
				LA (Lacustrine)	23 acres
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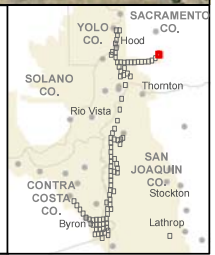
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	CCF (Clifton Court Forebay) 2,215 acres		CCF (Clifton Court Forebay)
Project Area			permanent 258 acres
Study Area			temporary 1,931 acres
Conveyance Footprint			
Surface Impact			
Subsurface Impact			



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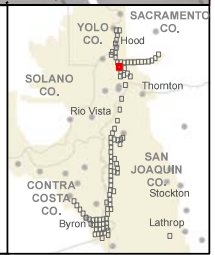
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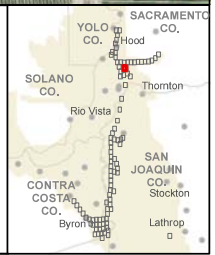


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Project Area	
Study Area	White outline
Conveyance Footprint	
Surface Impact	Dashed line
Subsurface Impact	Grey shaded area

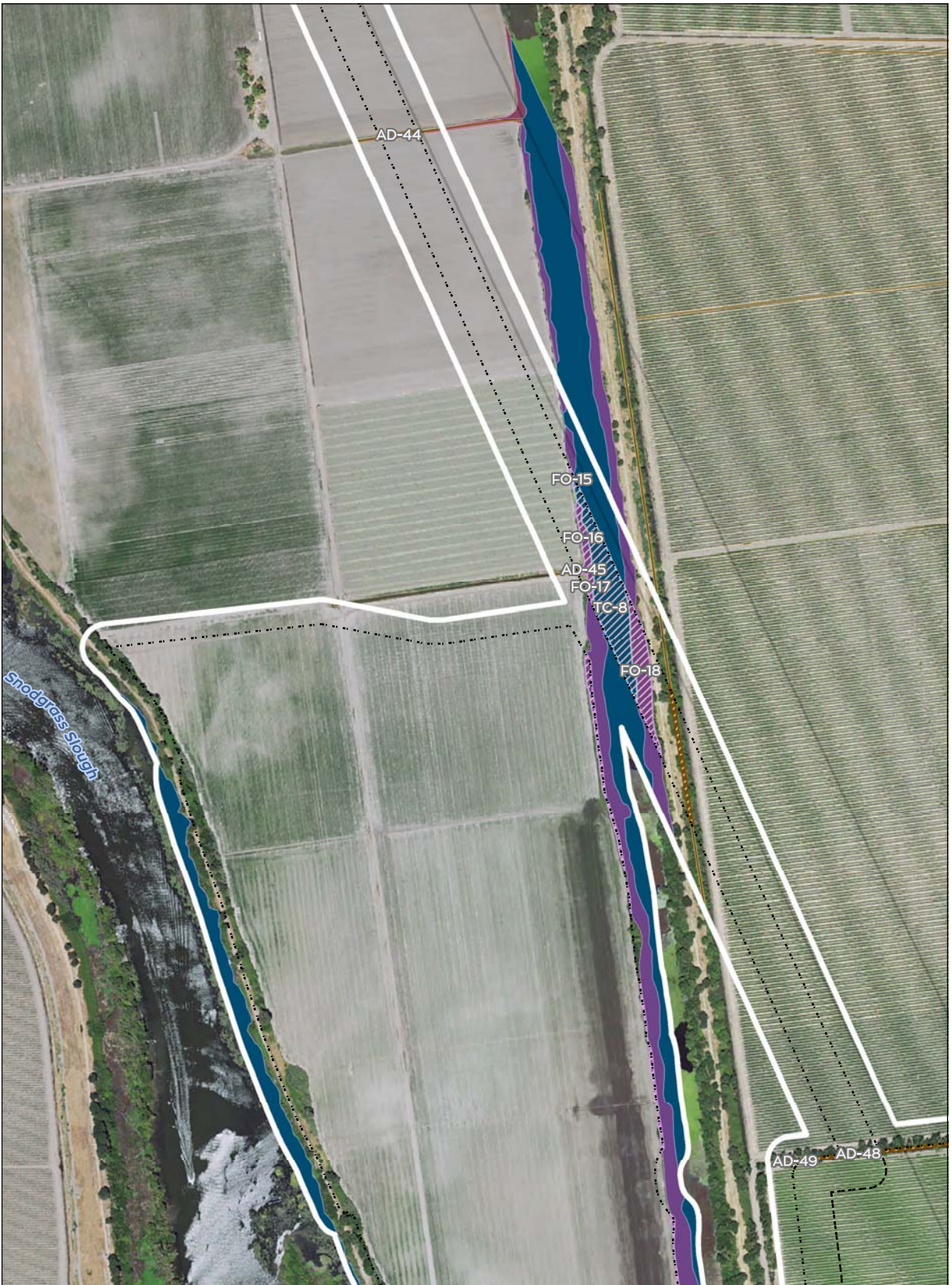


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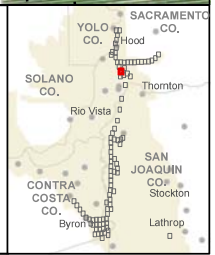
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VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	TC (Tidal Channel)	0.3 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
						permanent	258 acres
						temporary	1,931 acres



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NADP 2014

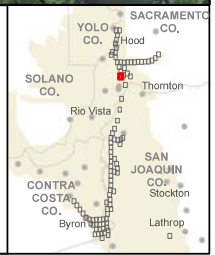
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)		CCF (Clifton Court Forebay)	
						permanent	258 acres	permanent	258 acres
						temporary	1,931 acres	temporary	1,931 acres



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

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Wetlands AW (Alkaline Wetland) 33 acres EM (Emergent Wetland) 156 acres FO (Forest) 44 acres SS (Scrub Shrub) 25 acres SW (Seasonal Wetland) 183 acres VP (Vernal Pool) 0.5 acres		Other Waters of US AD (Agricultural Ditch) 95 acres CH (Natural Channel) 0 acres DE (Depression) 54 acres LA (Lacustrine) 23 acres CO (Conveyance) 32 acres TC (Tidal Channel) 347 acres CCF (Clifton Court Forebay) 2,215 acres		Wetlands AW (Alkaline Wetland) 20 acres EM (Emergent Wetland) 89 acres FO (Forest) 17 acres SS (Scrub Shrub) 18 acres SW (Seasonal Wetland) 140 acres VP (Vernal Pool) 0.3 acres		Other Waters of US AD (Agricultural Ditch) 63 acres CH (Natural Channel) 0 acres CO (Conveyance) 11 acres DE (Depression) 36 acres LA (Lacustrine) 23 acres TC (Tidal Channel) 100 acres CCF (Clifton Court Forebay) permanent 258 acres temporary 1,931 acres	
--	--	--	--	---	--	--	--

Project Area

Study Area

Conveyance Footprint

Surface Impact

Subsurface Impact

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	CH (Natural Channel)	0 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres	CO (Conveyance)	11 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	DE (Depression)	36 acres	LA (Lacustrine)	23 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	LA (Lacustrine)	23 acres	TC (Tidal Channel)	100 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	TC (Tidal Channel)	100 acres	CCF (Clifton Court Forebay)	
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	CCF (Clifton Court Forebay)		permanent	258 acres
		CCF (Clifton Court Forebay)	2,215 acres			temporary	1,931 acres		

Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

Scale	
0	200
	400
Foot	
14,800	

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

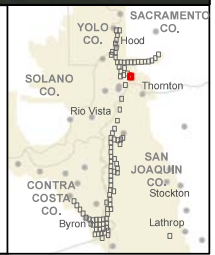
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	CO (Conveyance)	11 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	DE (Depression)	36 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	LA (Lacustrine)	23 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	TC (Tidal Channel)	100 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres	VP (Vernal Pool)	0.3 acres	CCF (Clifton Court Forebay)	
						permanent	258 acres
						temporary	1,931 acres

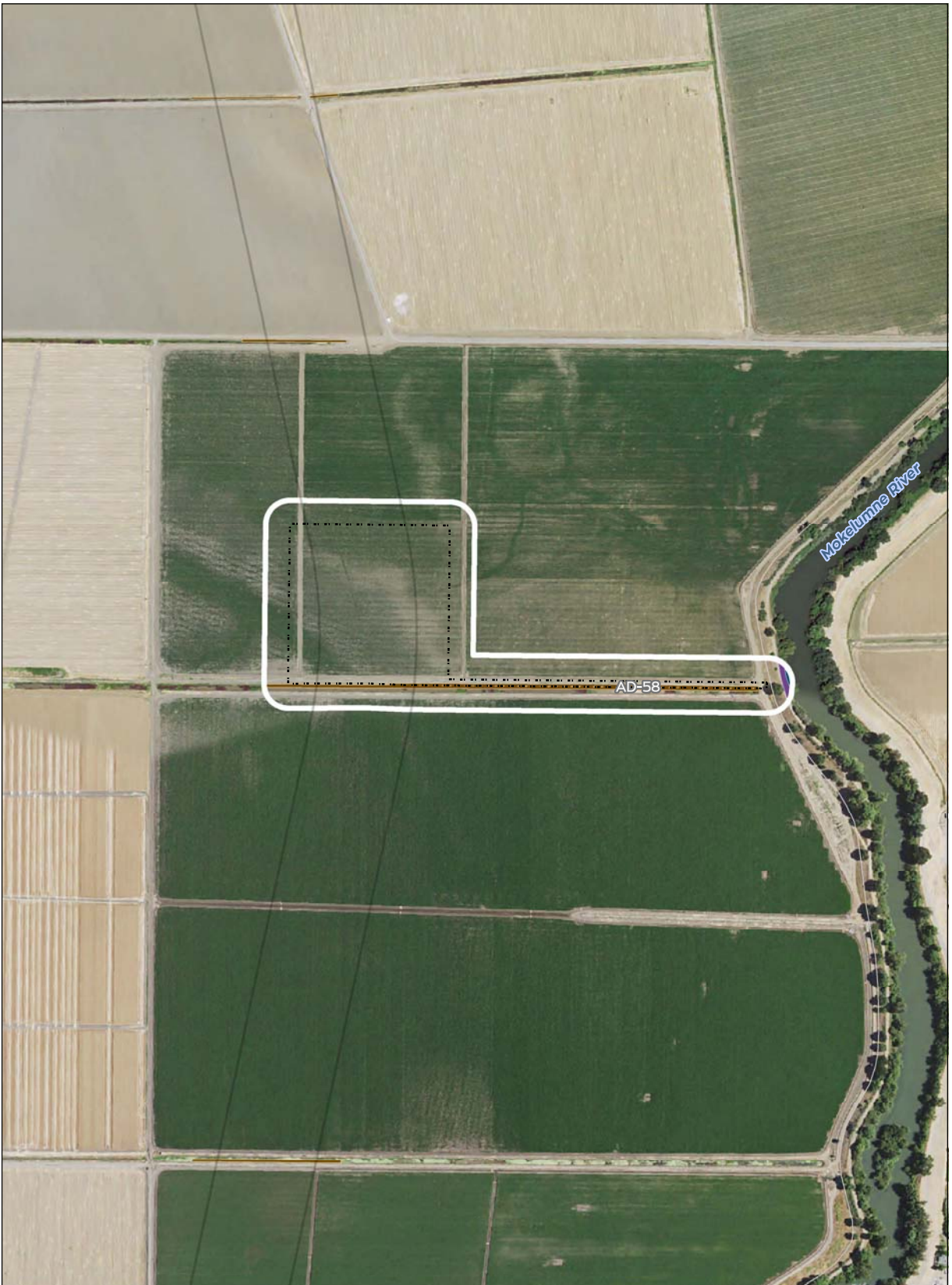


Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

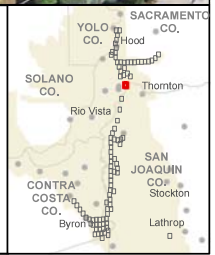
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
Wetlands		Other Waters of US		Wetlands		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
Project Area						permanent	258 acres
Study Area						temporary	1,931 acres
Conveyance Footprint							
Surface Impact							
Subsurface Impact							



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

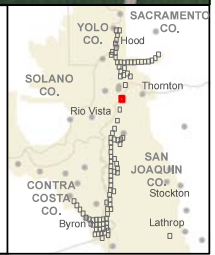
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
Wetlands		AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
AW (Alkaline Wetland)	33 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres
EM (Emergent Wetland)	156 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres
FO (Forest)	44 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres
SS (Scrub Shrub)	25 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres
SW (Seasonal Wetland)	183 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres
VP (Vernal Pool)	0.5 acres	CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
Project Area						permanent	258 acres
Study Area						temporary	1,931 acres
Conveyance Footprint							
Surface Impact							
Subsurface Impact							



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NADP 2014

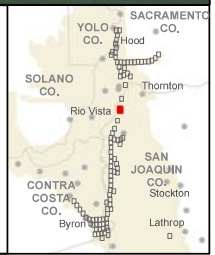
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
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SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
						permanent	258 acres
						temporary	1,931 acres

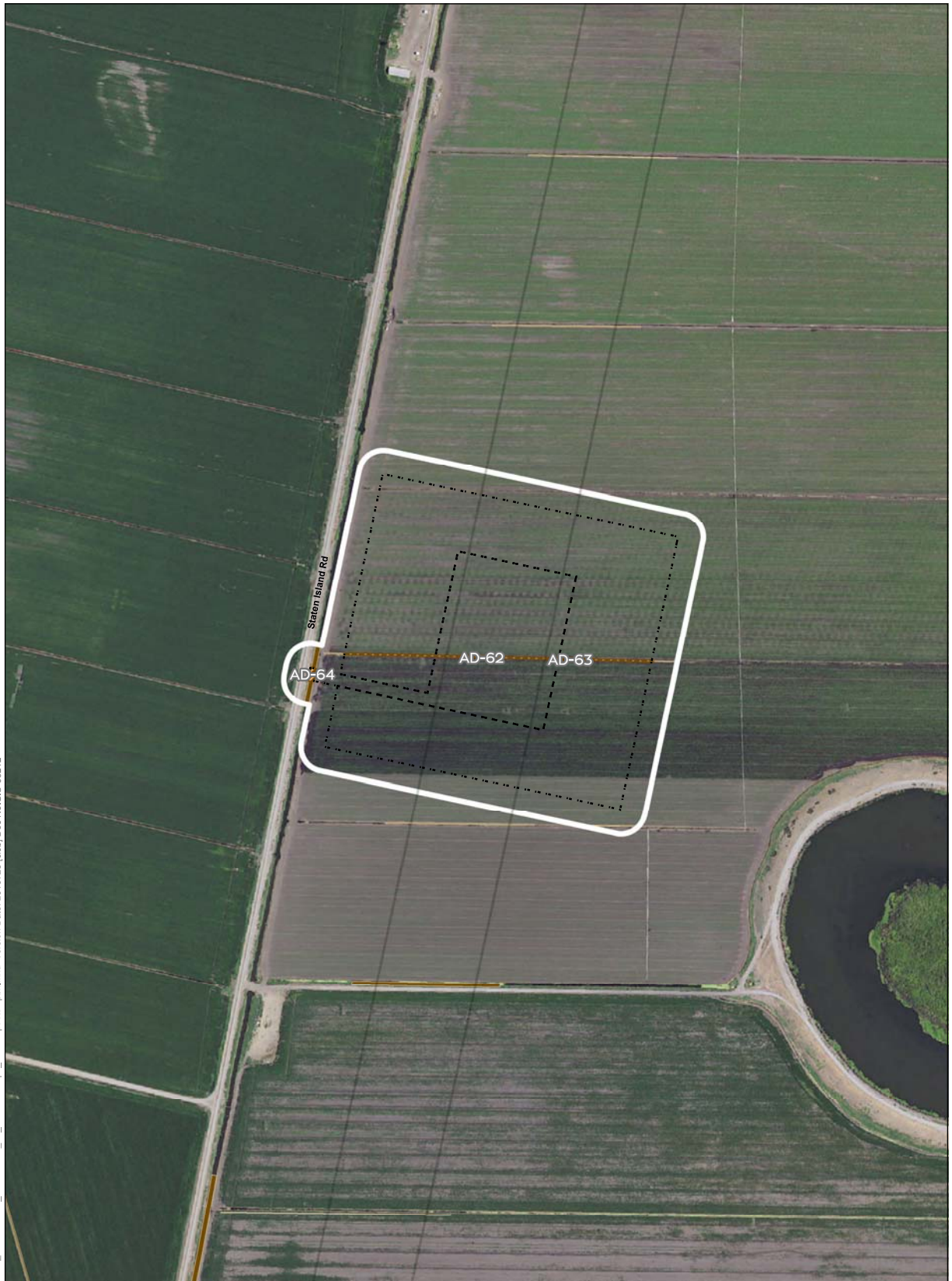


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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	CH (Natural Channel)	0 acres
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FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	DE (Depression)	23 acres	LA (Lacustrine)	100 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	LA (Lacustrine)	23 acres	TC (Tidal Channel)	100 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	TC (Tidal Channel)	100 acres	CCF (Clifton Court Forebay)	
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	CCF (Clifton Court Forebay)		permanent	258 acres
		CCF (Clifton Court Forebay)	2,215 acres			temporary	1,931 acres		

Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

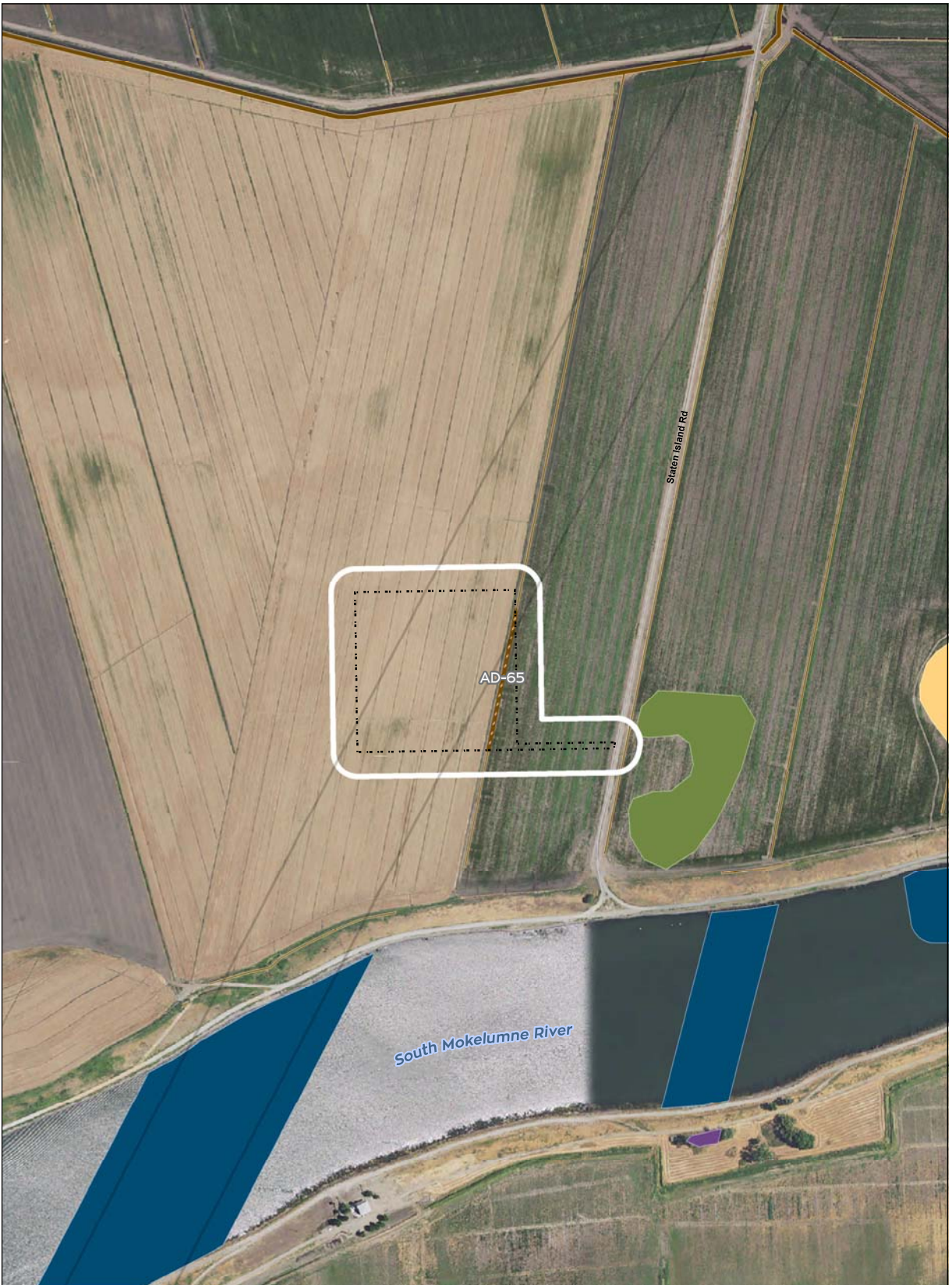
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Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

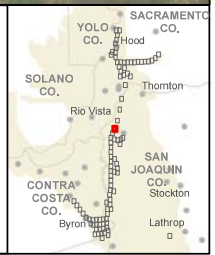
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	TC (Tidal Channel)	0.3 acres	TC (Tidal Channel)	100 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)		CCF (Clifton Court Forebay)	
						permanent	258 acres	permanent	258 acres
						temporary	1,931 acres	temporary	1,931 acres



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

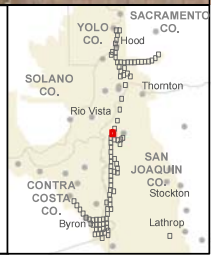
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Wetlands		Other Waters of US		Wetlands		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	89 acres	CH (Natural Channel)	0 acres
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		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
						permanent	258 acres
						temporary	1,931 acres



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NADP 2014

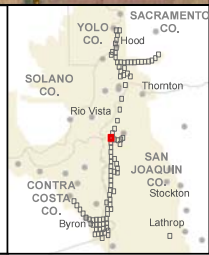
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
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						permanent	258 acres
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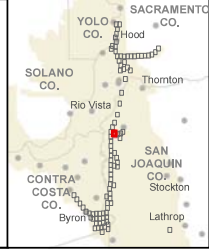
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
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Waters of US (in Study Area)		Wetlands		Impacted Waters of US	
Wetlands		Other Waters of US		Wetlands	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres
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VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres
		CCF (Clifton Court Forebay)	2,215 acres		
Project Area				Other Waters of US	
Study Area				AD (Agricultural Ditch)	63 acres
Conveyance Footprint				CH (Natural Channel)	0 acres
Surface Impact				CO (Conveyance)	11 acres
Subsurface Impact				DE (Depression)	36 acres
				LA (Lacustrine)	23 acres
				TC (Tidal Channel)	100 acres
				CCF (Clifton Court Forebay)	
				permanent	258 acres
				temporary	1,931 acres

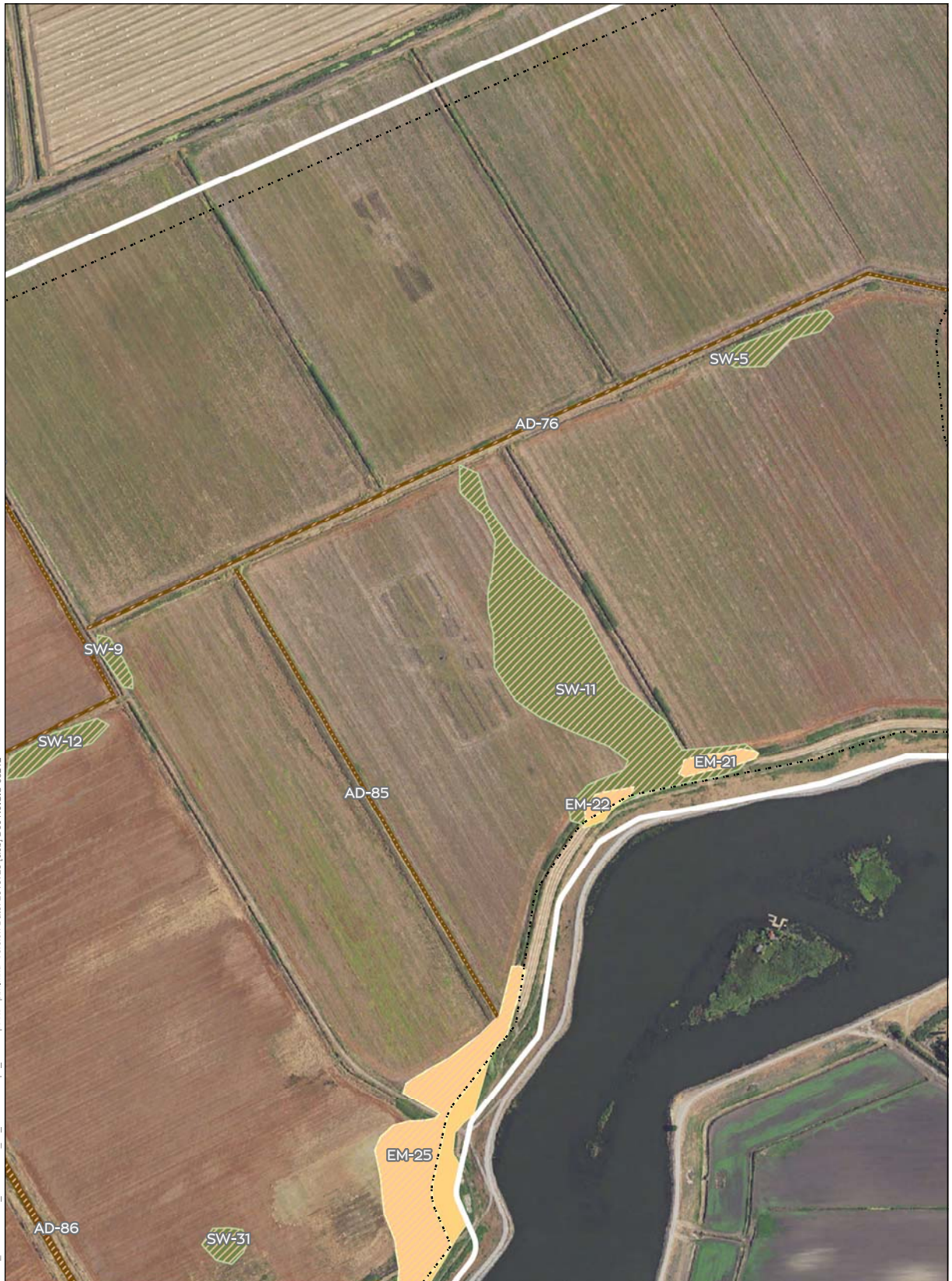
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West Sacramento, CA 95691





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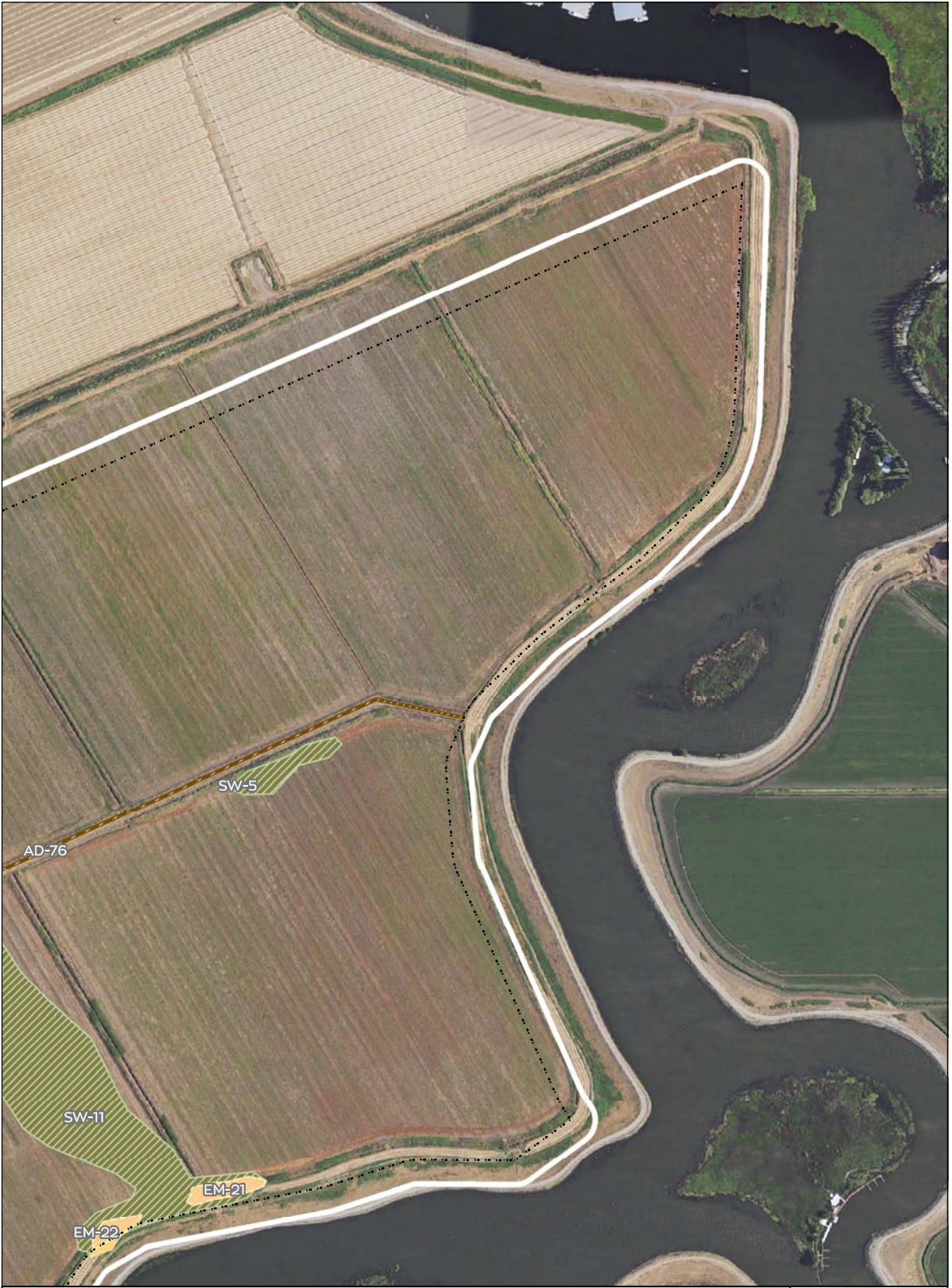
Wetlands AW (Alkaline Wetland) 33 acres EM (Emergent Wetland) 156 acres FO (Forest) 44 acres SS (Scrub Shrub) 25 acres SW (Seasonal Wetland) 183 acres VP (Vernal Pool) 0.5 acres		Other Waters of US AD (Agricultural Ditch) 95 acres CH (Natural Channel) 0 acres DE (Depression) 54 acres LA (Lacustrine) 23 acres CO (Conveyance) 32 acres TC (Tidal Channel) 347 acres CCF (Clifton Court Forebay) 2,215 acres		Wetlands AW (Alkaline Wetland) 20 acres EM (Emergent Wetland) 89 acres FO (Forest) 17 acres SS (Scrub Shrub) 18 acres SW (Seasonal Wetland) 140 acres VP (Vernal Pool) 0.3 acres		Other Waters of US AD (Agricultural Ditch) 63 acres CH (Natural Channel) 0 acres CO (Conveyance) 11 acres DE (Depression) 36 acres LA (Lacustrine) 23 acres TC (Tidal Channel) 100 acres CCF (Clifton Court Forebay) permanent 258 acres temporary 1,931 acres	
Project Area Study Area Conveyance Footprint Surface Impact Subsurface Impact		 					

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

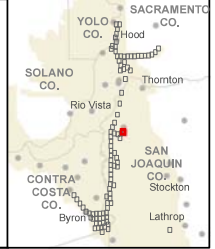
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	LA (Lacustrine)	140 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	SW (Seasonal Wetland)	140 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres	VP (Vernal Pool)	0.3 acres	CCF (Clifton Court Forebay)	
Project Area						permanent	258 acres
Conveyance Footprint						temporary	1,931 acres



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

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FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)		CCF (Clifton Court Forebay)	
						permanent	258 acres	permanent	258 acres
						temporary	1,931 acres	temporary	1,931 acres

Project Area
 Study Area
Conveyance Footprint
 Surface Impact
 Subsurface Impact

0 200 400
Foot
1:4,800

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

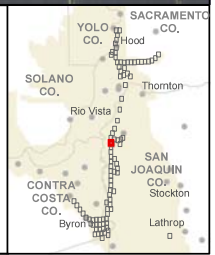
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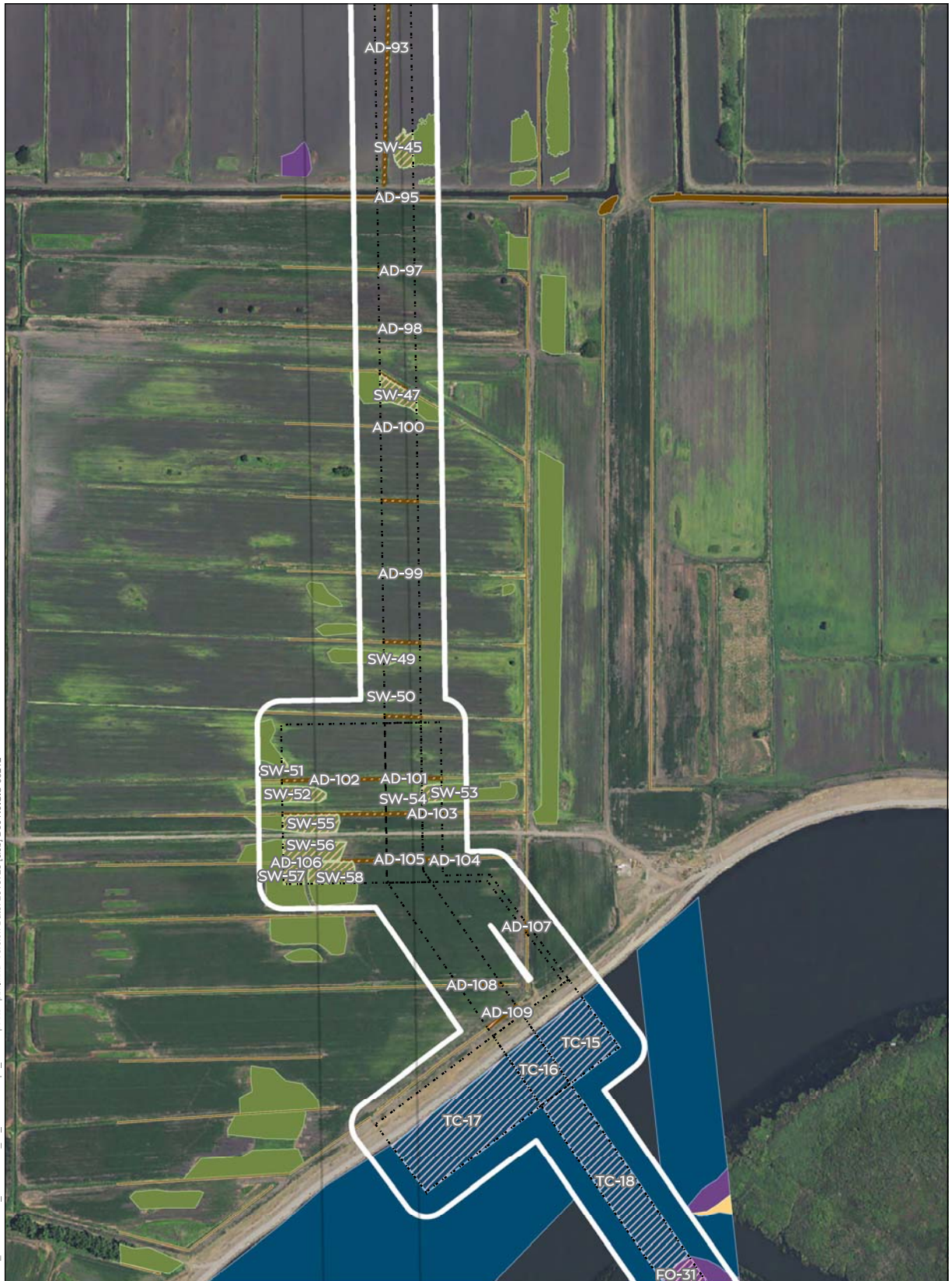


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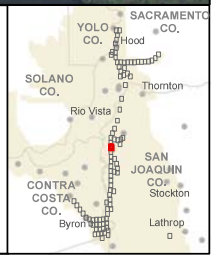
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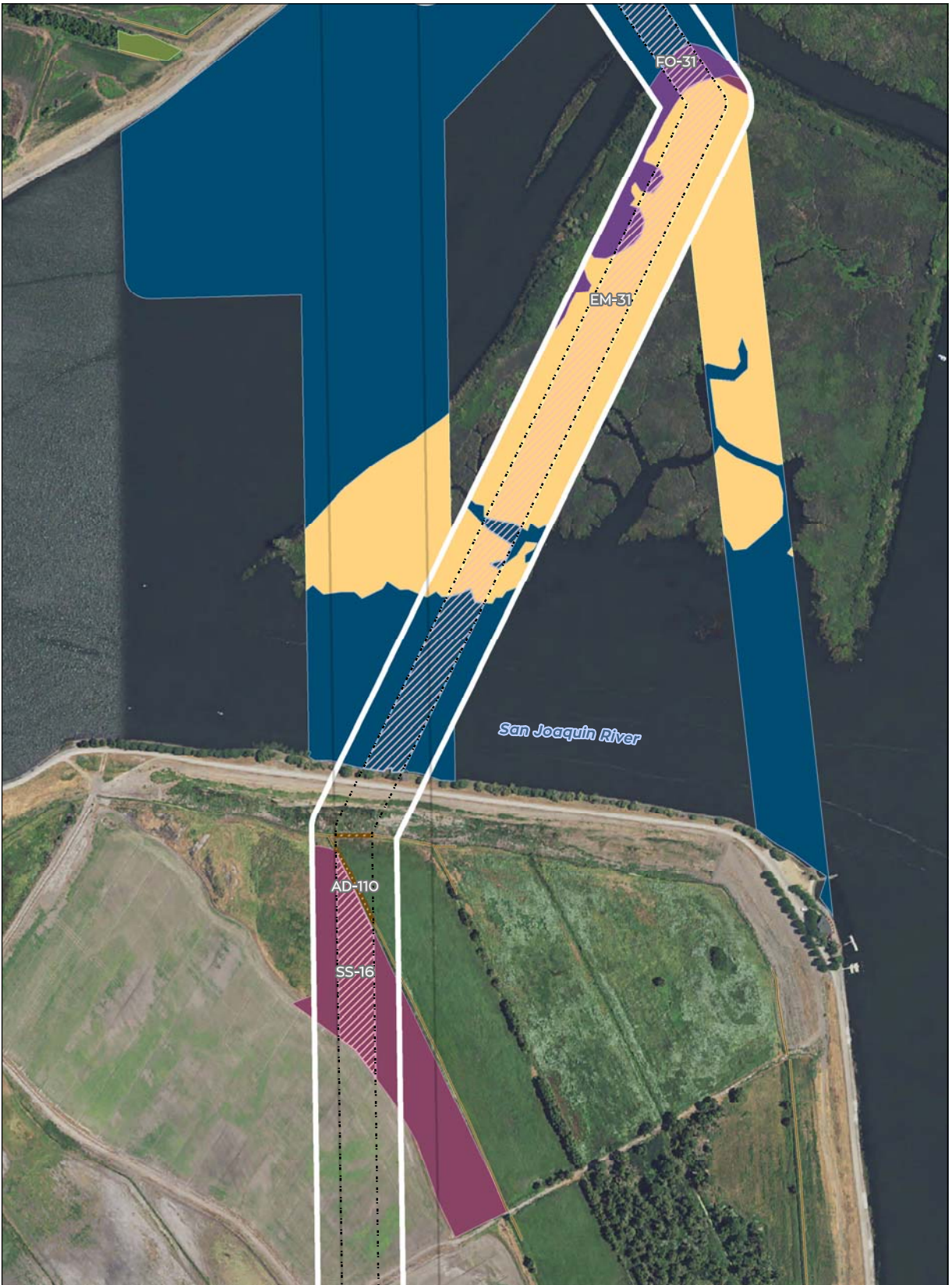


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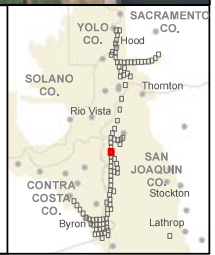
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
Wetlands		AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
AW (Alkaline Wetland)	33 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres
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VP (Vernal Pool)	0.5 acres	CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
Project Area						permanent	258 acres
Study Area						temporary	1,931 acres
Conveyance Footprint							
Surface Impact							
Subsurface Impact							

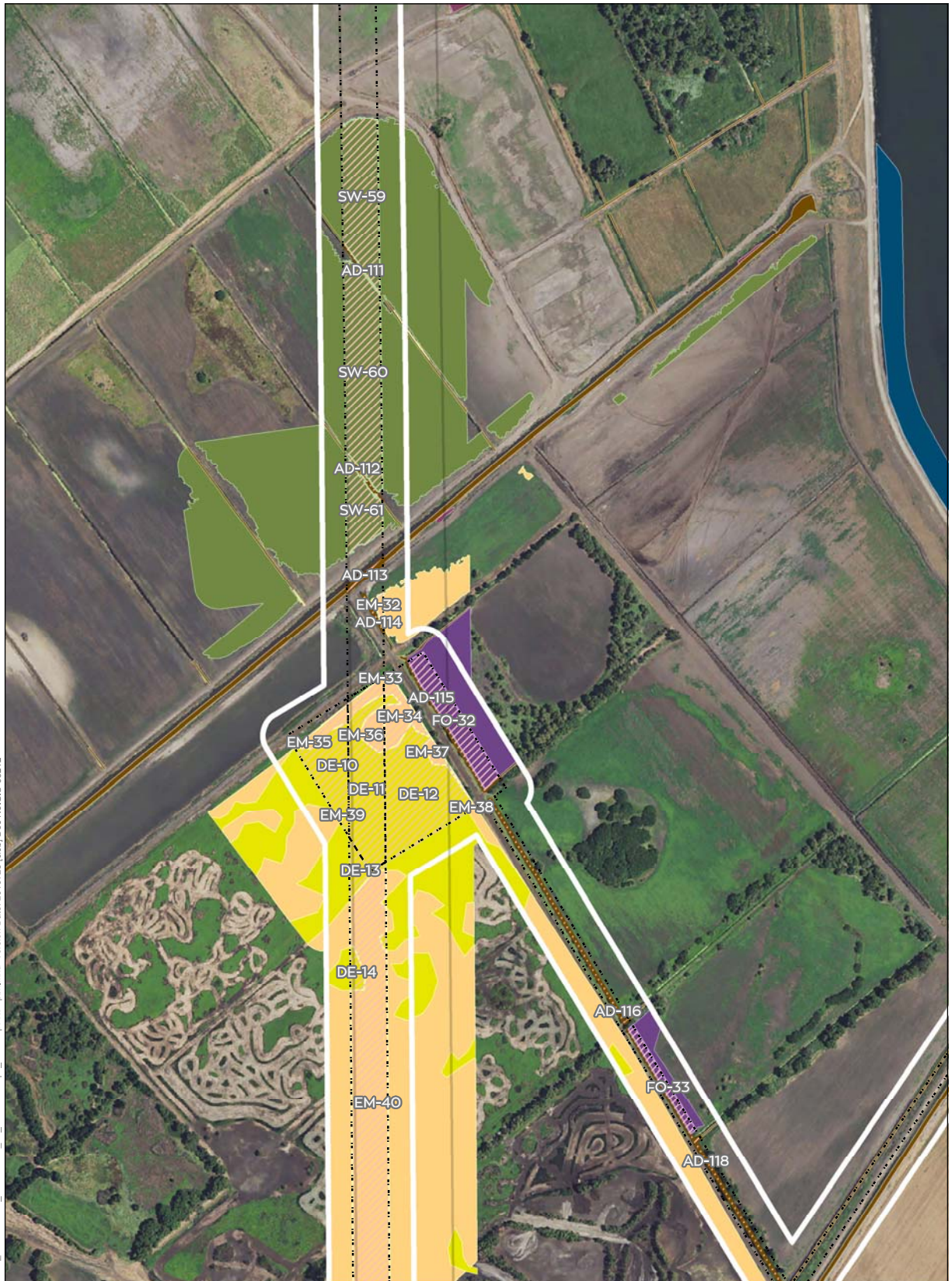


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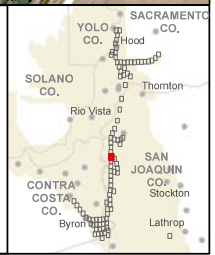
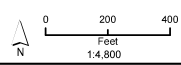


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VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	temporary			
		CCF (Clifton Court Forebay)	2,215 acres						

Project Area
 Study Area
Conveyance Footprint
 Surface Impact
 Subsurface Impact

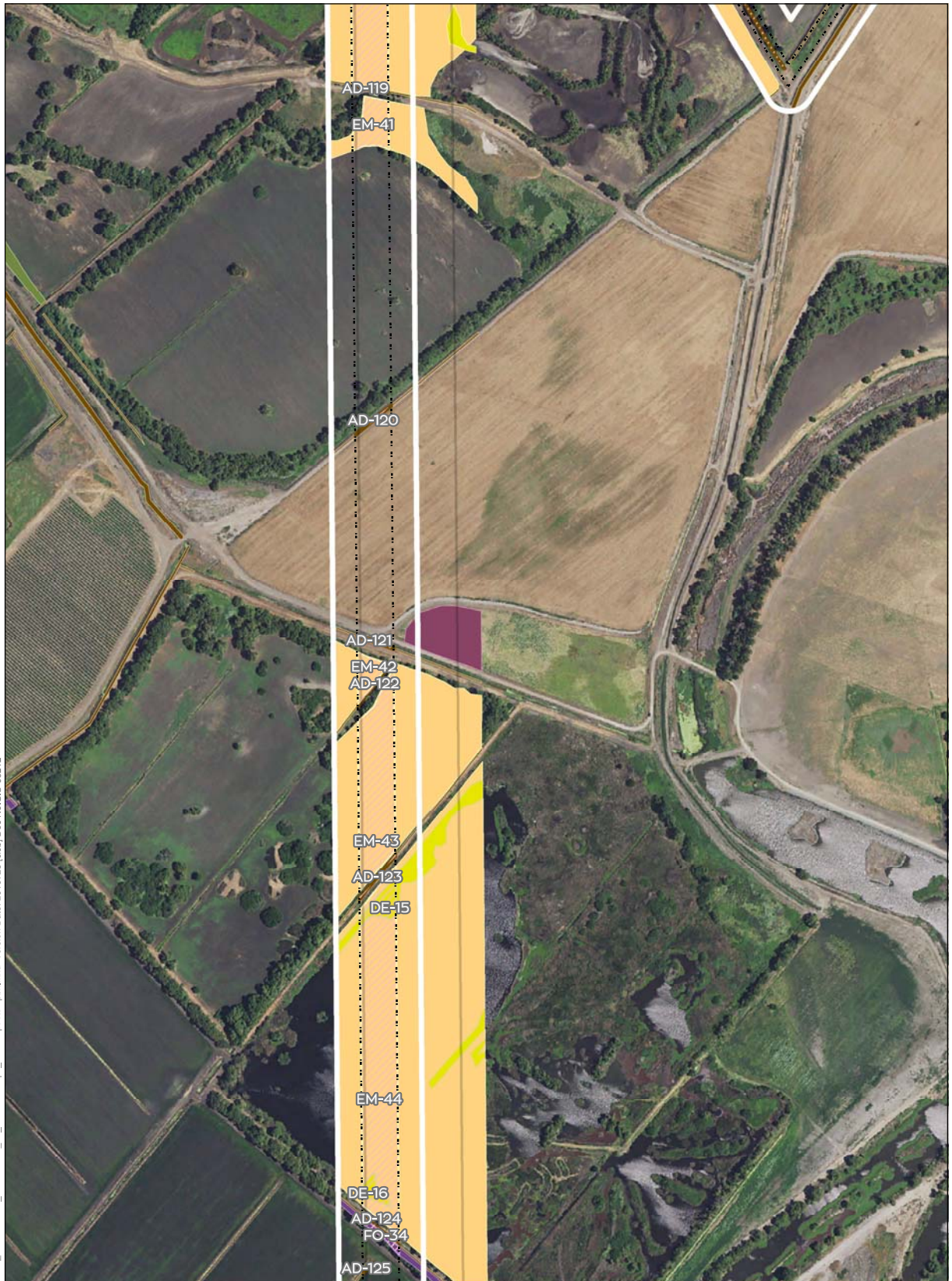


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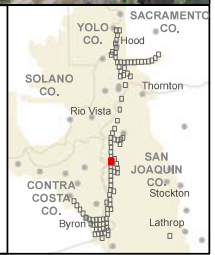
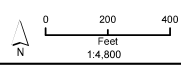
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Waters of US (in Study Area)	
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VP (Vernal Pool) 0.3 acres	TC (Tidal Channel) 100 acres
	CCF (Clifton Court Forebay)
	permanent 258 acres
	temporary 1,931 acres

Project Area
 Study Area
Conveyance Footprint
 Surface Impact
 Subsurface Impact



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

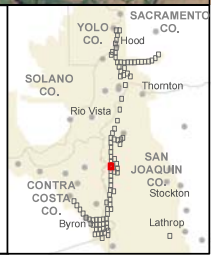
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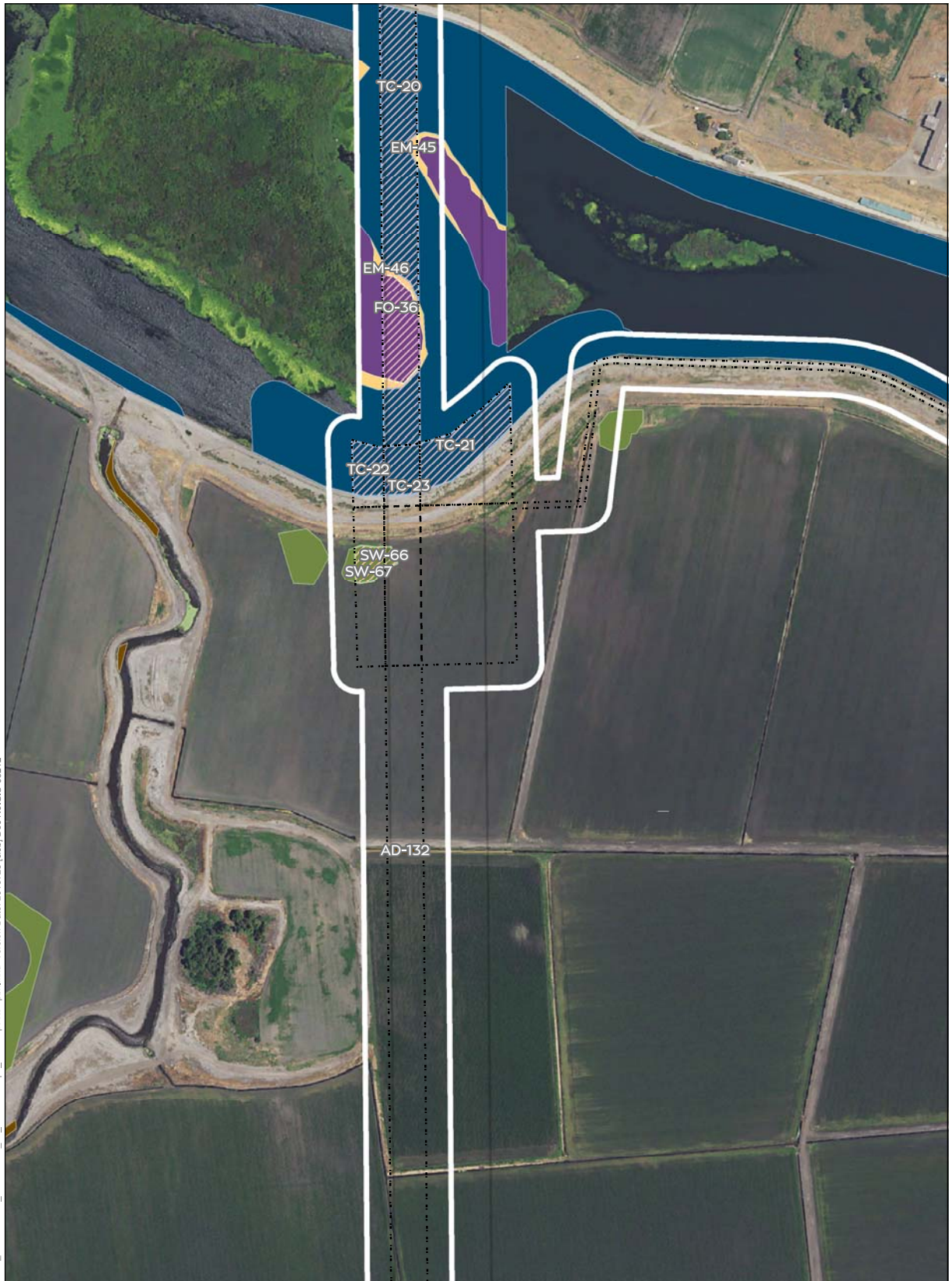


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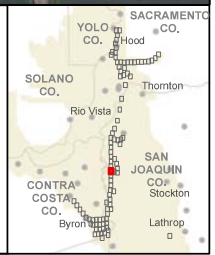
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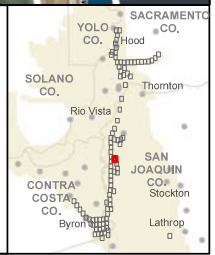
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Surface Impact							
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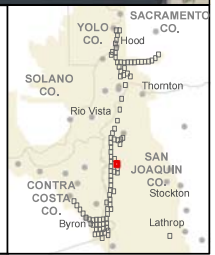
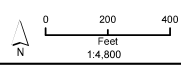


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		CCF (Clifton Court Forebay)	2,215 acres					permanent	258 acres
								temporary	1,931 acres

Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

Scale	
0	200
	400
	Foot
	14,800

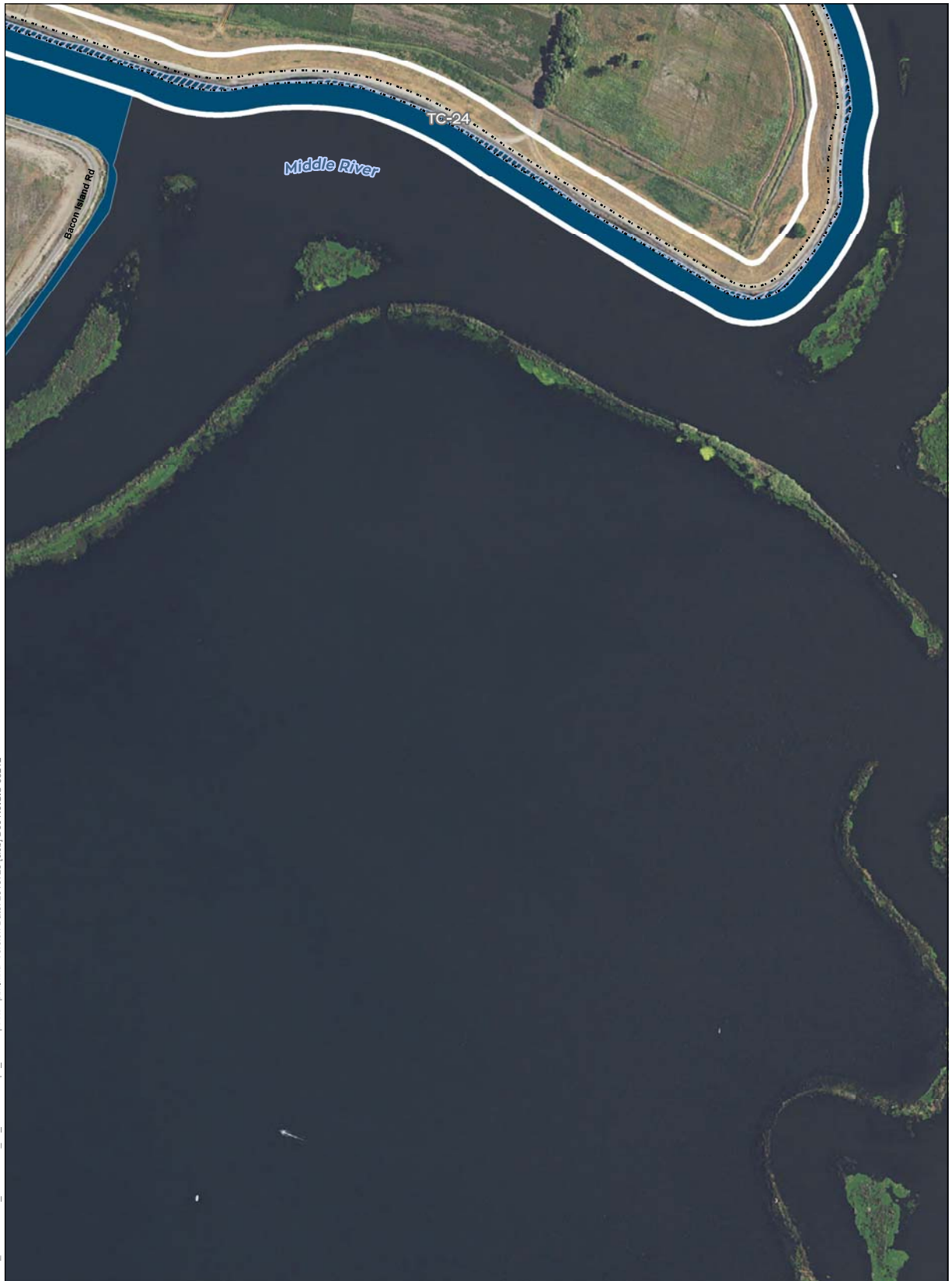
Map of Regional Context	
YOLO CO.	SACRAMENTO CO.
SOLANO CO.	Hood
	Thomton
	Rio Vista
CONTRA COSTA CO.	SAN JOAQUIN CO.
	Stockton
	Byron
	Lathrop

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

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Waters of US (in Study Area)		Wetlands		Other Waters of US		Impacted Waters of US		Wetlands		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AD (Agricultural Ditch)	20 acres	AD (Agricultural Ditch)	63 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	0 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	89 acres	CH (Natural Channel)	11 acres	EM (Emergent Wetland)	89 acres	CO (Conveyance)	11 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	DE (Depression)	17 acres	CO (Conveyance)	36 acres	FO (Forest)	17 acres	DE (Depression)	23 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	LA (Lacustrine)	18 acres	DE (Depression)	100 acres	SS (Scrub Shrub)	18 acres	LA (Lacustrine)	23 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	TC (Tidal Channel)	100 acres	SW (Seasonal Wetland)	140 acres	TC (Tidal Channel)	100 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	CCF (Clifton Court Forebay)	258 acres	VP (Vernal Pool)	0.3 acres	permanent	1,931 acres
		CCF (Clifton Court Forebay)	2,215 acres			temporary					

Project Area
 Study Area
Conveyance Footprint
 Surface Impact
 Subsurface Impact

0 200 400
 Foot
 14,800

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

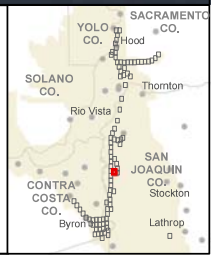
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)		CCF (Clifton Court Forebay)	
						permanent	258 acres	permanent	258 acres
						temporary	1,931 acres	temporary	1,931 acres



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
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VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	temporary			
		CCF (Clifton Court Forebay)	2,215 acres						

Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

0 200 400
Foot
14,800

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NADP 2014

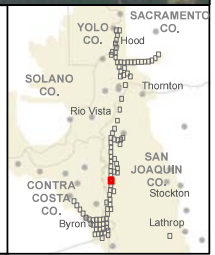
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		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
						permanent	258 acres
						temporary	1,931 acres



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

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VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)		CCF (Clifton Court Forebay)	
						permanent	258 acres	temporary	1,931 acres

Project Area
 Study Area
Conveyance Footprint
 Surface Impact
 Subsurface Impact

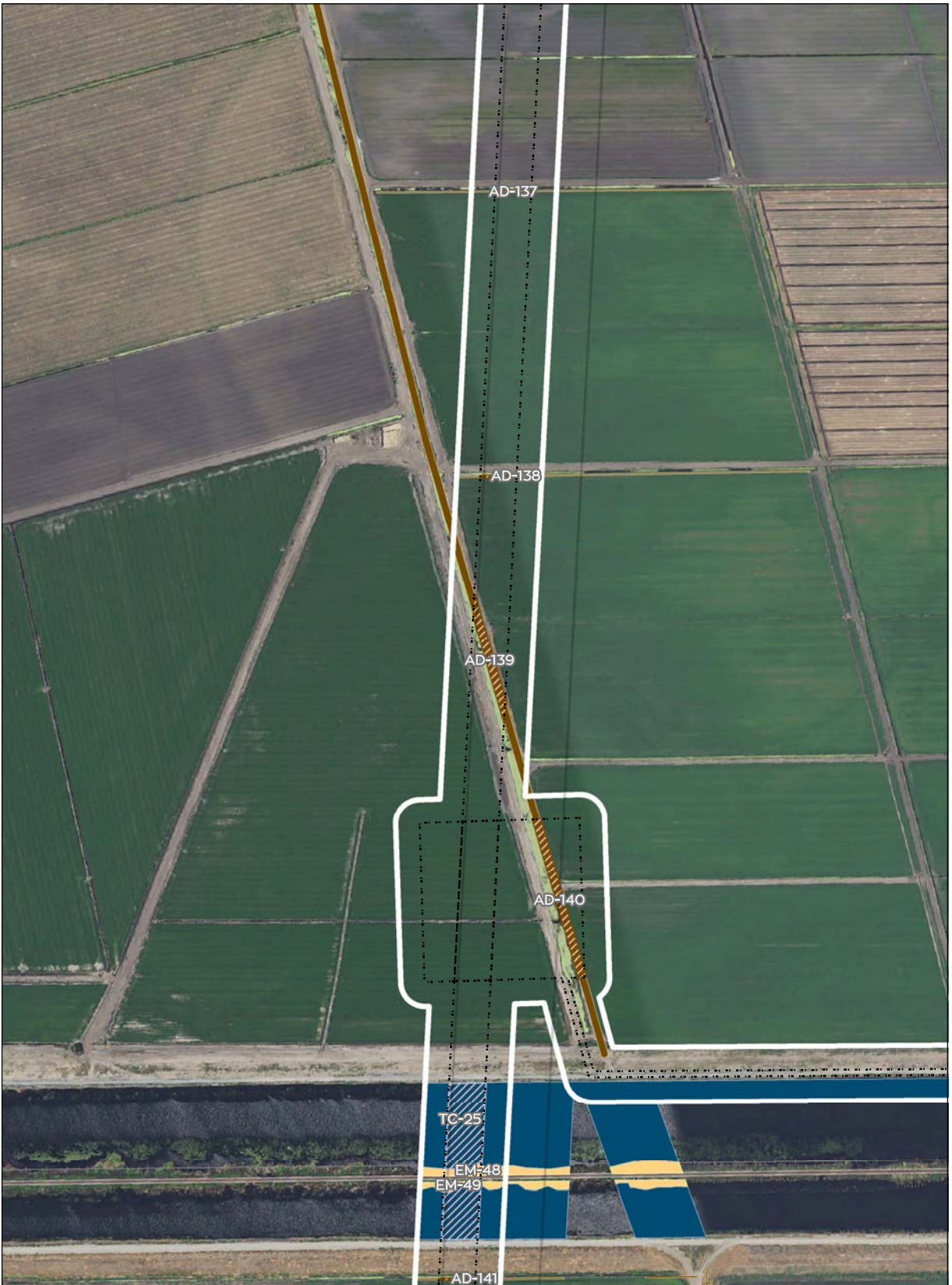
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Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

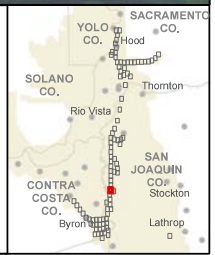
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
Wetlands		Other Waters of US		Wetlands		Other Waters of US	
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VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres
Project Area		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
Conveyance Footprint						permanent	258 acres
Surface Impact						temporary	1,931 acres
Subsurface Impact							

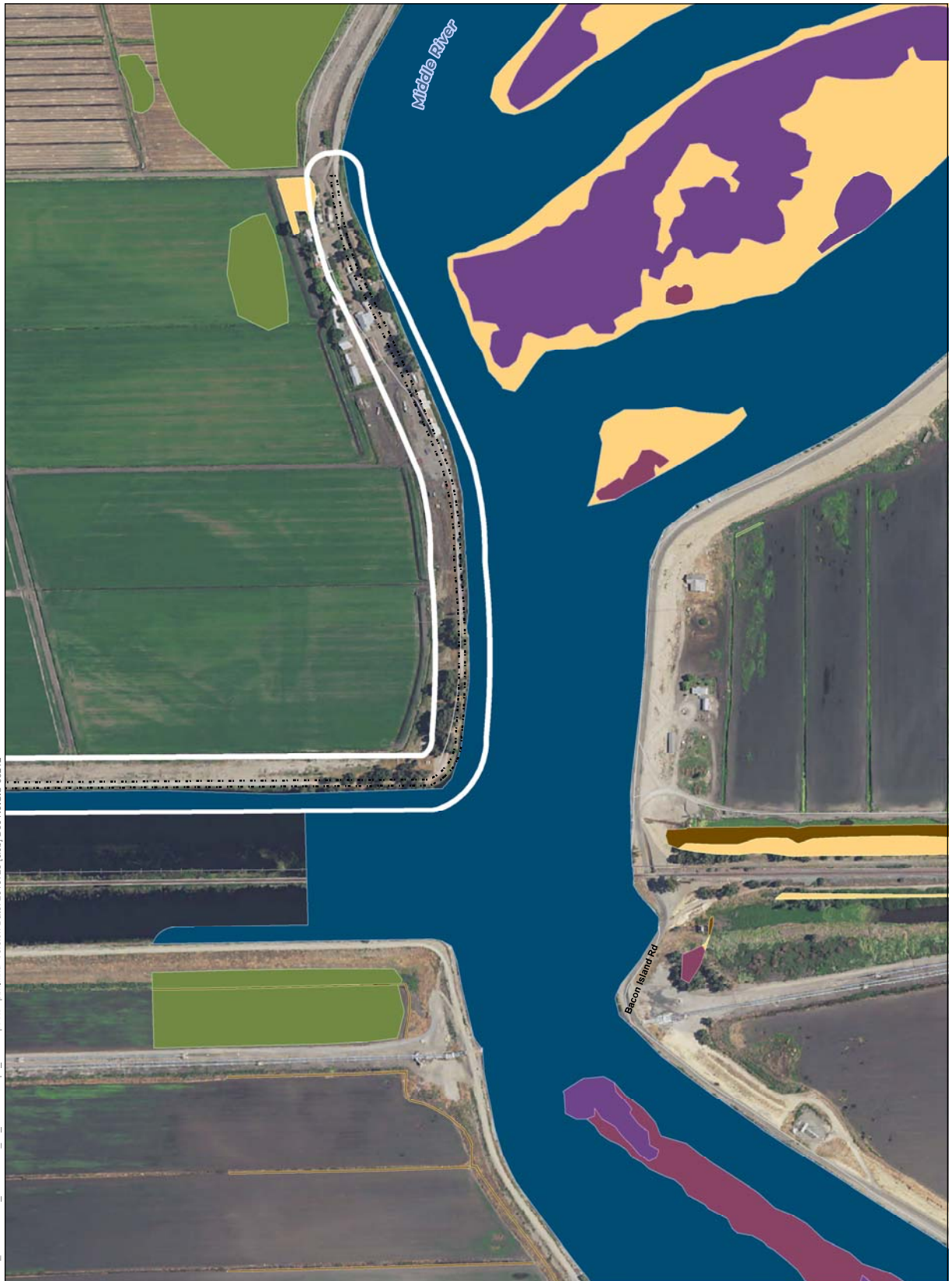


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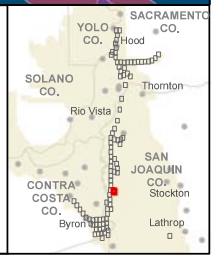
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Waters of US (in Study Area)		Wetlands		Impacted Waters of US	
Wetlands		Other Waters of US		Wetlands	
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		CCF (Clifton Court Forebay)	2,215 acres		
Project Area				Other Waters of US	
Study Area				AD (Agricultural Ditch)	63 acres
Conveyance Footprint				CH (Natural Channel)	0 acres
Surface Impact				CO (Conveyance)	11 acres
Subsurface Impact				DE (Depression)	36 acres
				LA (Lacustrine)	23 acres
				TC (Tidal Channel)	100 acres
				CCF (Clifton Court Forebay)	
				permanent	258 acres
				temporary	1,931 acres



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								temporary	

Project Area
 Study Area
Conveyance Footprint
 Surface Impact
 Subsurface Impact

0 200 400
Foot
14,800

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

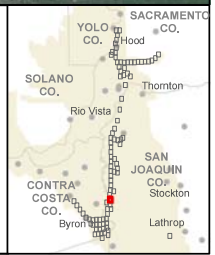
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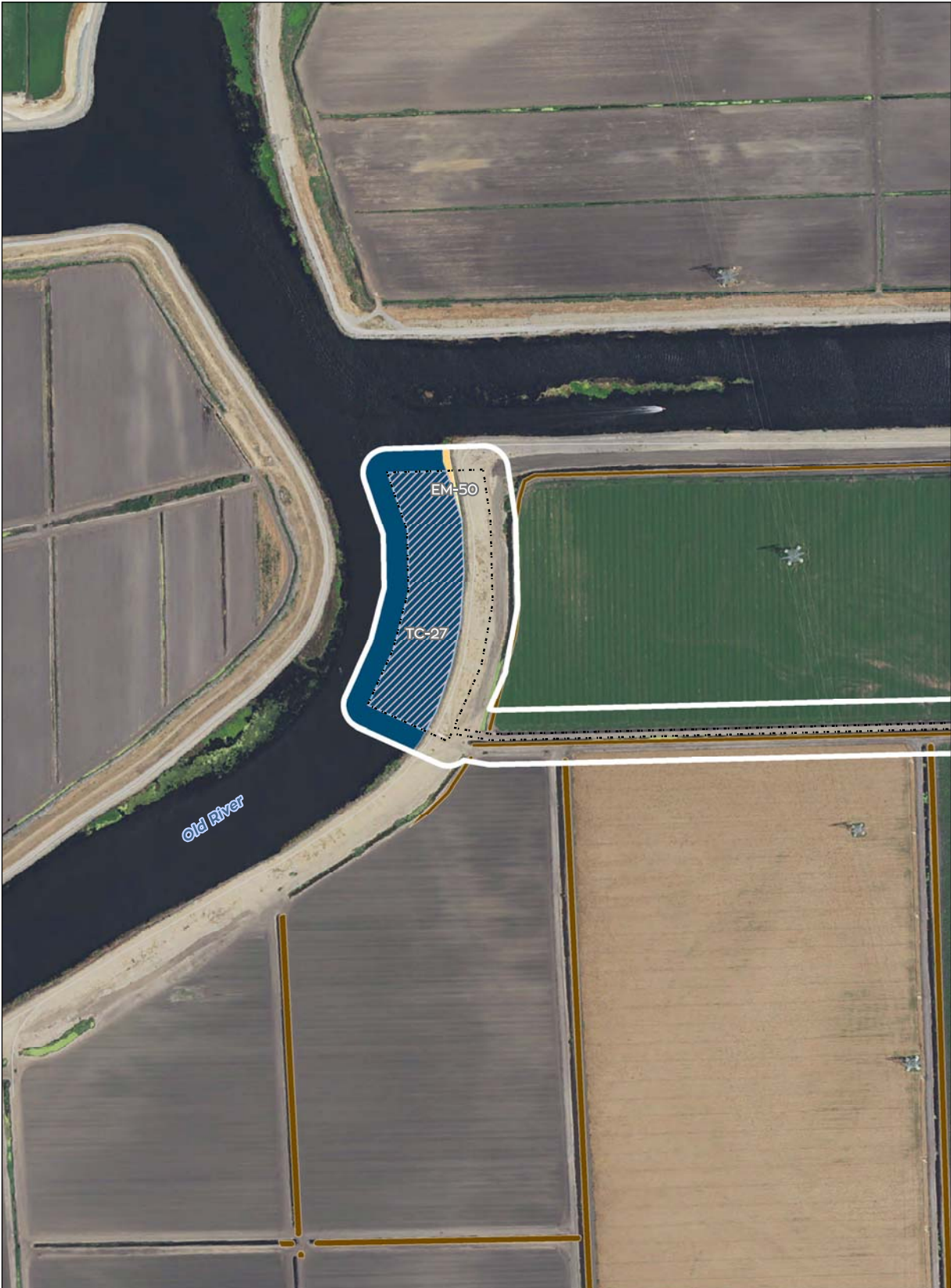


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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
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		CCF (Clifton Court Forebay)	2,215 acres			temporary	1,931 acres		

Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

Scale	
0	200
	400
	Foot
	14,800

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

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Wetlands AW (Alkaline Wetland) 33 acres EM (Emergent Wetland) 156 acres FO (Forest) 44 acres SS (Scrub Shrub) 25 acres SW (Seasonal Wetland) 183 acres VP (Vernal Pool) 0.5 acres		Other Waters of US AD (Agricultural Ditch) 95 acres CH (Natural Channel) 0 acres DE (Depression) 54 acres LA (Lacustrine) 23 acres CO (Conveyance) 32 acres TC (Tidal Channel) 347 acres CCF (Clifton Court Forebay) 2,215 acres		Wetlands AW (Alkaline Wetland) 20 acres EM (Emergent Wetland) 89 acres FO (Forest) 17 acres SS (Scrub Shrub) 18 acres SW (Seasonal Wetland) 140 acres VP (Vernal Pool) 0.3 acres		Other Waters of US AD (Agricultural Ditch) 63 acres CH (Natural Channel) 0 acres CO (Conveyance) 11 acres DE (Depression) 36 acres LA (Lacustrine) 23 acres TC (Tidal Channel) 100 acres CCF (Clifton Court Forebay) permanent 258 acres temporary 1,931 acres	
Project Area Study Area Conveyance Footprint Surface Impact Subsurface Impact		0 200 400 Foot 14,800					

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Project Area						permanent	258 acres
Study Area						temporary	1,931 acres
Conveyance Footprint							
Surface Impact							
Subsurface Impact							



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Project Area							
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Surface Impact							
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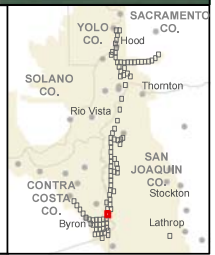
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
Wetlands		AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	Other Waters of US	
AW (Alkaline Wetland)	33 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	CCF (Clifton Court Forebay)	2,215 acres			TC (Tidal Channel)	100 acres
Project Area						CCF (Clifton Court Forebay)	
Study Area						permanent	258 acres
Conveyance Footprint						temporary	1,931 acres
Surface Impact							
Subsurface Impact							



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

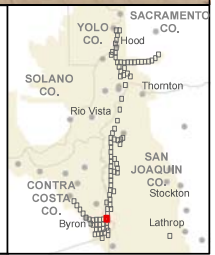
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Wetlands		Waters of US (in Study Area)		Wetlands		Impacted Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
						permanent	258 acres
						temporary	1,931 acres

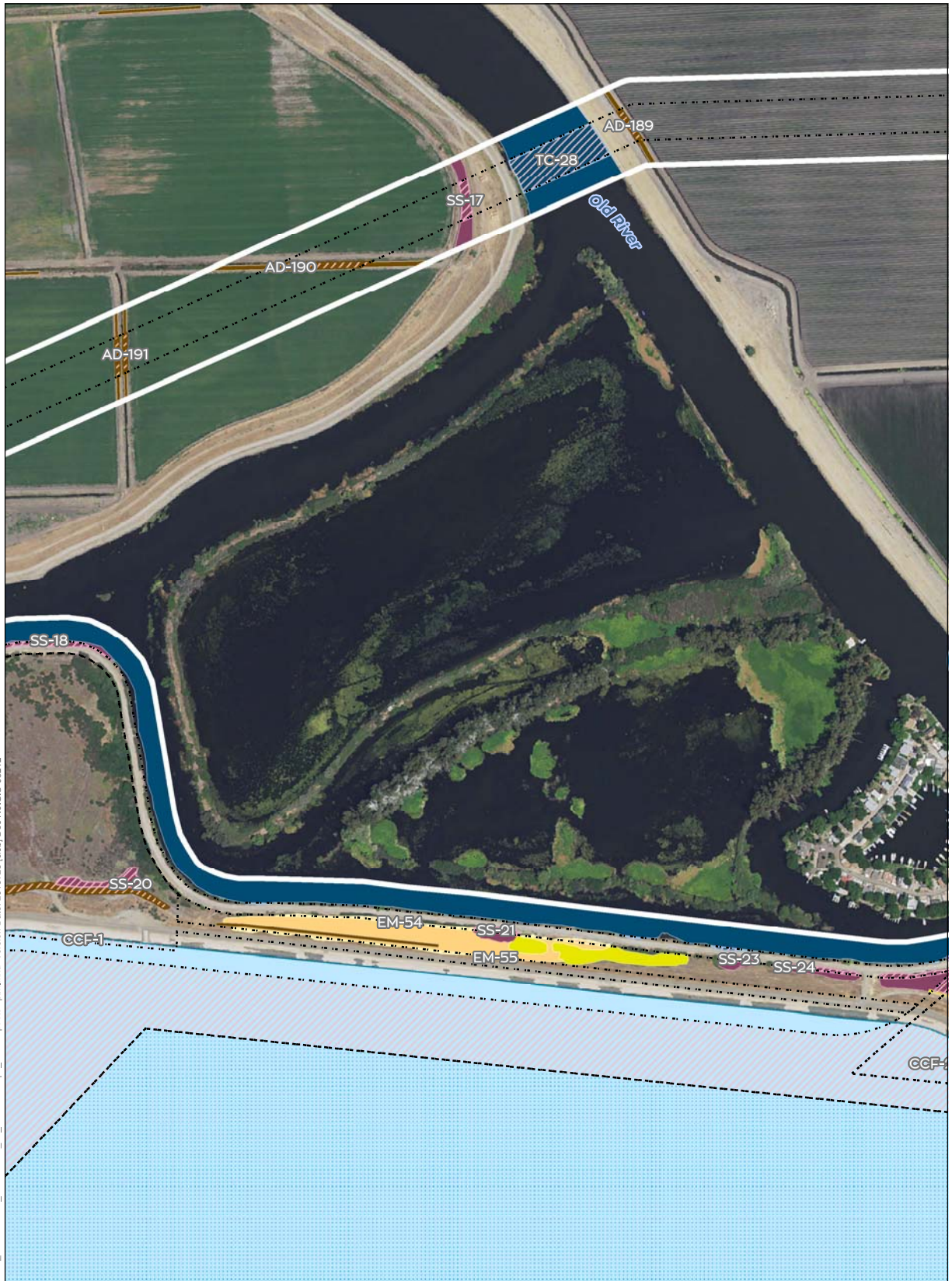


Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

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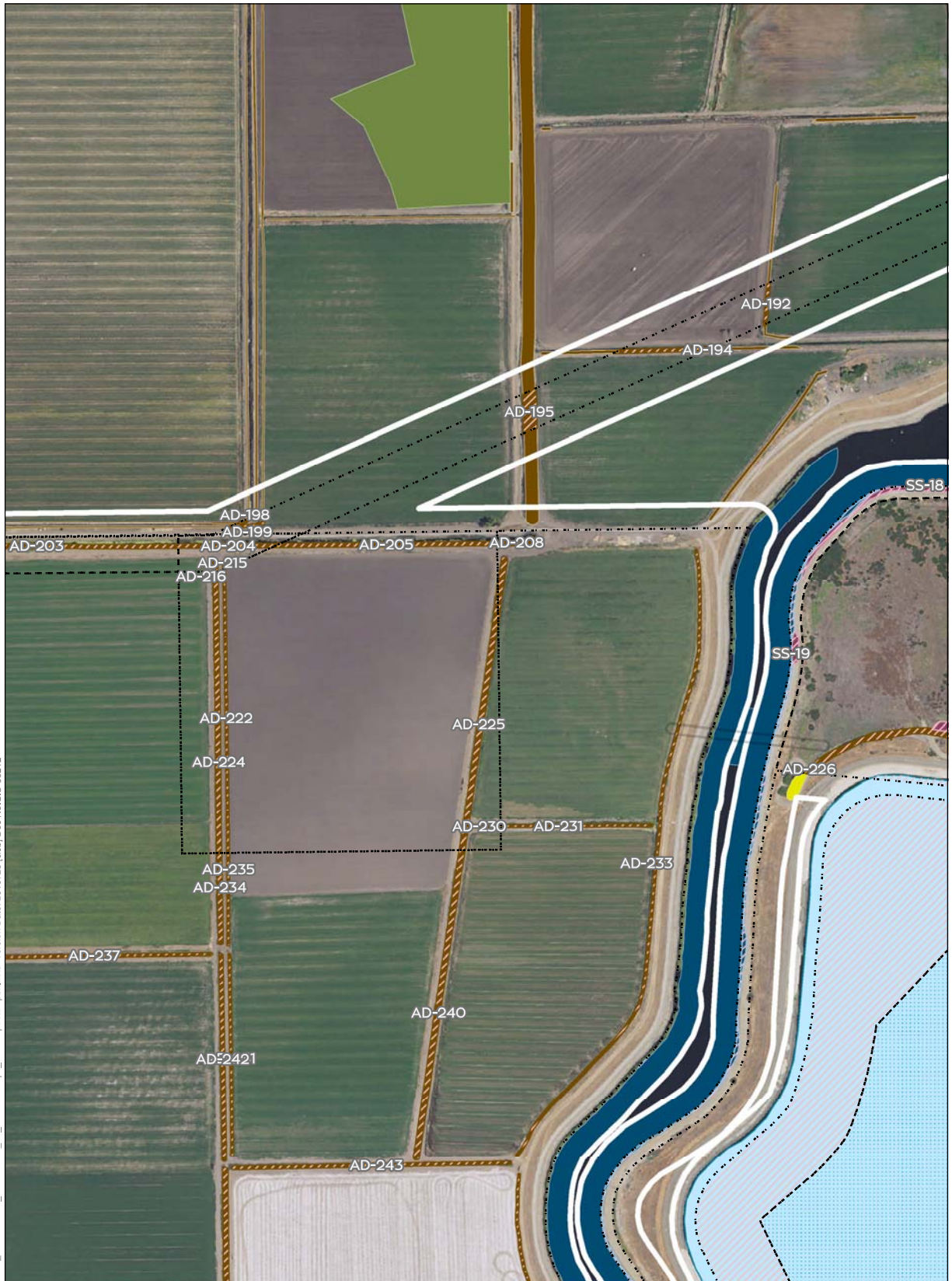


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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	CH (Natural Channel)	0 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	11 acres	CO (Conveyance)	36 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	DE (Depression)	23 acres	LA (Lacustrine)	100 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	LA (Lacustrine)	140 acres	TC (Tidal Channel)	0.3 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	347 acres	CO (Conveyance)	258 acres	CCF (Clifton Court Forebay)	1,931 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	2,215 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	258 acres	permanent	1,931 acres
		CCF (Clifton Court Forebay)	2,215 acres			temporary			

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Waters of US (in Study Area)		Wetlands		Impacted Waters of US	
Wetlands		Other Waters of US		Wetlands	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	89 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	EM (Emergent Wetland)	17 acres
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VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	SW (Seasonal Wetland)	0.3 acres
		CCF (Clifton Court Forebay)	2,215 acres	TC (Tidal Channel)	
Project Area				Other Waters of US	
Study Area				AD (Agricultural Ditch)	63 acres
Conveyance Footprint				CH (Natural Channel)	0 acres
Surface Impact				CO (Conveyance)	11 acres
Subsurface Impact				DE (Depression)	36 acres
				LA (Lacustrine)	23 acres
				TC (Tidal Channel)	100 acres
				CCF (Clifton Court Forebay)	
				permanent	258 acres
				temporary	1,931 acres

0 200 400
Foot
14,800

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

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Wetlands AW (Alkaline Wetland) 33 acres EM (Emergent Wetland) 156 acres FO (Forest) 44 acres SS (Scrub Shrub) 25 acres SW (Seasonal Wetland) 183 acres VP (Vernal Pool) 0.5 acres		Other Waters of US AD (Agricultural Ditch) 95 acres CH (Natural Channel) 0 acres DE (Depression) 54 acres LA (Lacustrine) 23 acres CO (Conveyance) 32 acres TC (Tidal Channel) 347 acres CCF (Clifton Court Forebay) 2,215 acres		Wetlands AW (Alkaline Wetland) 20 acres EM (Emergent Wetland) 89 acres FO (Forest) 17 acres SS (Scrub Shrub) 18 acres SW (Seasonal Wetland) 140 acres VP (Vernal Pool) 0.3 acres		Other Waters of US AD (Agricultural Ditch) 63 acres CH (Natural Channel) 0 acres CO (Conveyance) 11 acres DE (Depression) 36 acres LA (Lacustrine) 23 acres TC (Tidal Channel) 100 acres CCF (Clifton Court Forebay) permanent 258 acres temporary 1,931 acres	
Project Area Study Area Conveyance Footprint Surface Impact Subsurface Impact							

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
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		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
						permanent	258 acres
						temporary	1,931 acres

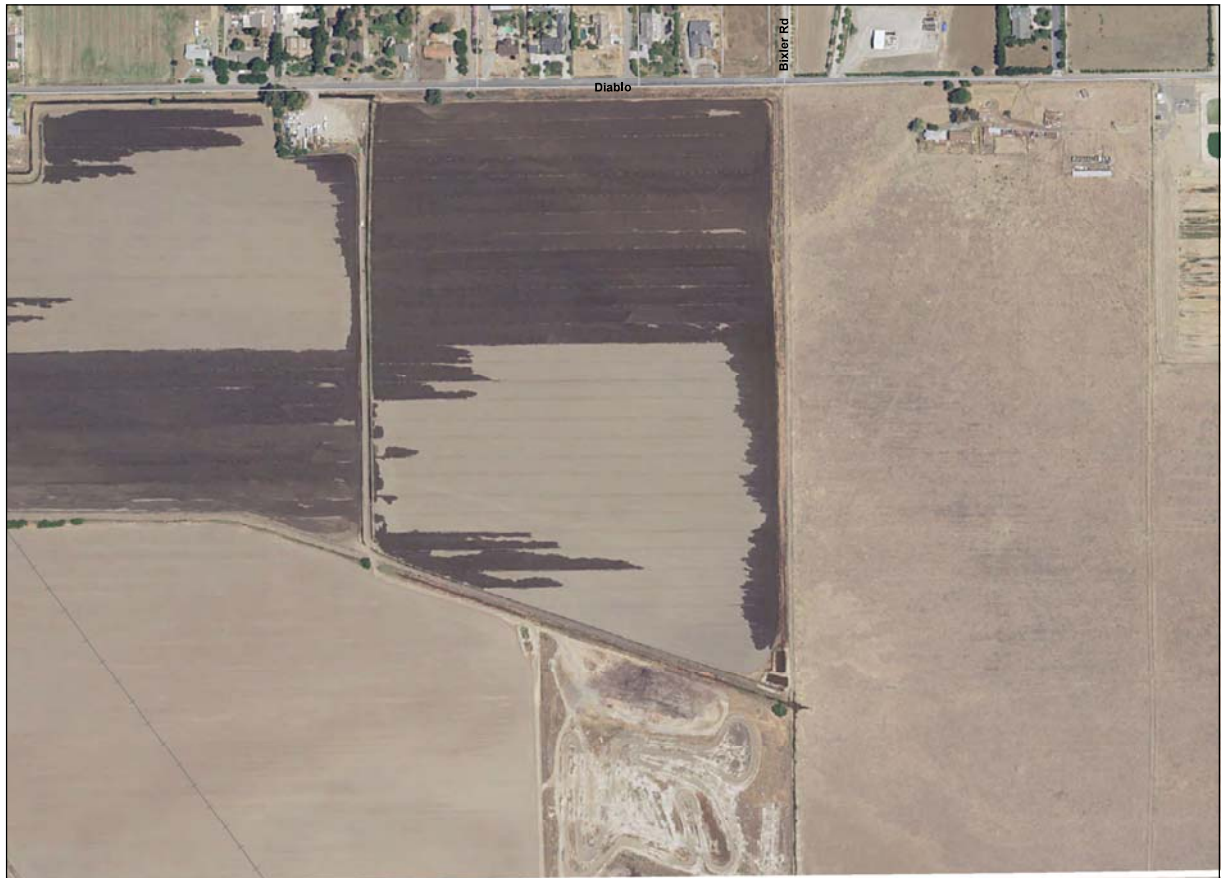
Project Area
 Study Area
Conveyance Footprint
 Surface Impact
 Subsurface Impact

0 200 400
 Foot
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Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

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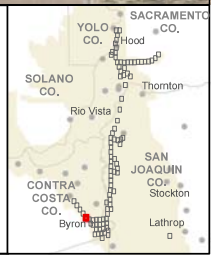


Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
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		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)		CCF (Clifton Court Forebay)	
						permanent	258 acres	temporary	1,931 acres

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Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

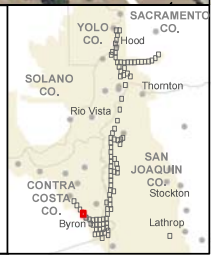
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				permanent	258 acres
				temporary	1,931 acres



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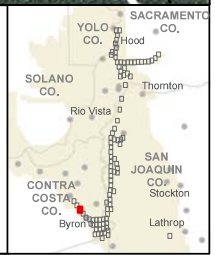


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Waters of US (in Study Area)		Impacted Waters of US	
Wetlands	Other Waters of US	Wetlands	Other Waters of US
AW (Alkaline Wetland) 33 acres	AD (Agricultural Ditch) 95 acres	AW (Alkaline Wetland) 20 acres	AD (Agricultural Ditch) 63 acres
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VP (Vernal Pool) 0.5 acres	TC (Tidal Channel) 347 acres	TC (Tidal Channel) 100 acres	CCF (Clifton Court Forebay) 258 acres
	CCF (Clifton Court Forebay) 2,215 acres	VP (Vernal Pool) 0.3 acres	permanent 258 acres
			temporary 1,931 acres

Project Area	
Study Area	Surface Impact
Conveyance Footprint	Subsurface Impact



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	CH (Natural Channel)	0 acres
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VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	temporary			
		CCF (Clifton Court Forebay)	2,215 acres						

Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

0 200 400
Foot
14,800

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NADP 2014

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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	CH (Natural Channel)	0 acres
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SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	permanent	1,931 acres		
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	temporary			
		CCF (Clifton Court Forebay)	2,215 acres						

Project Area	
	Study Area
	Conveyance Footprint
	Surface Impact
	Subsurface Impact

0 200 400
Foot
14,800

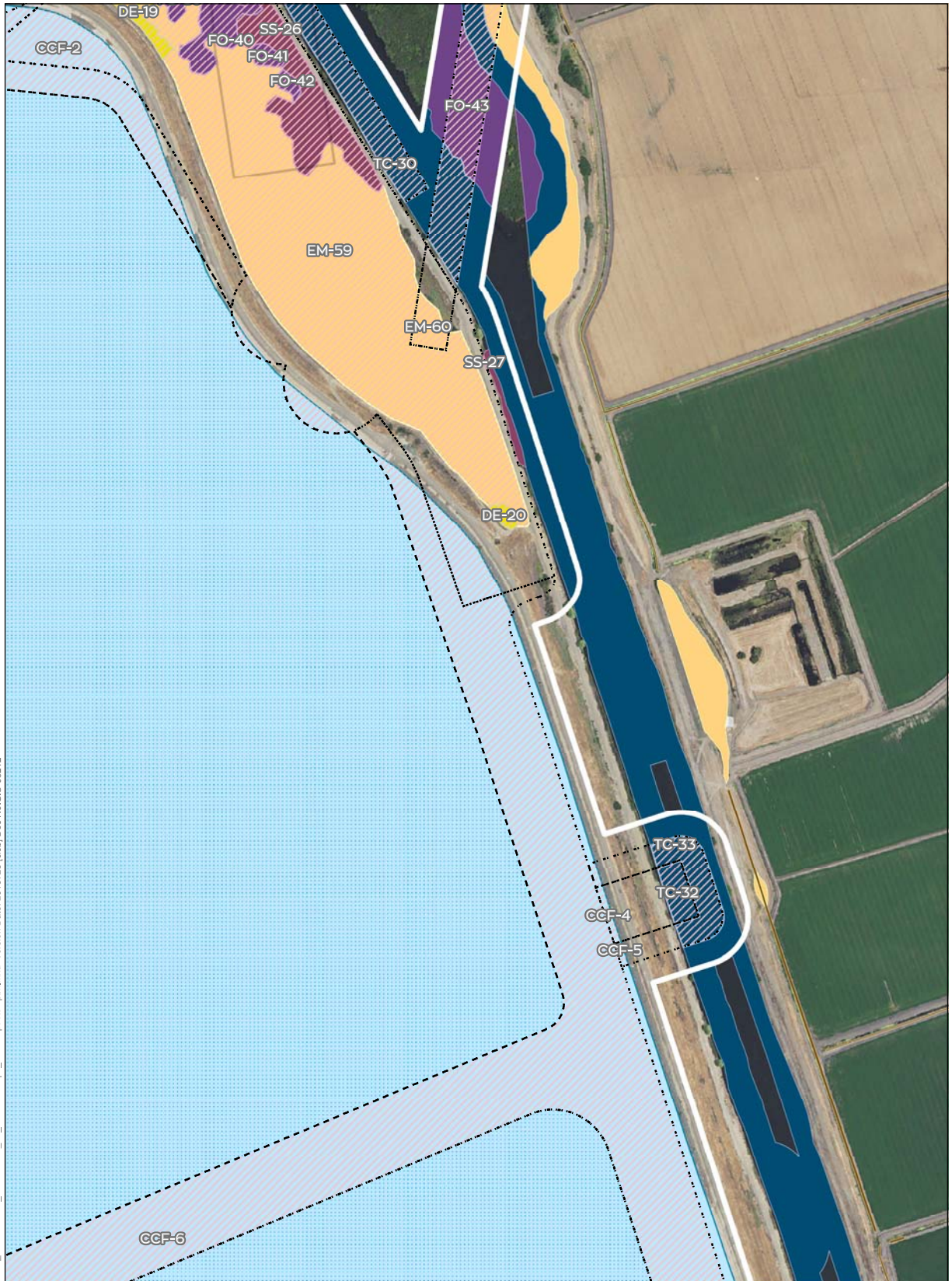
Map showing the project location within the Sacramento-San Joaquin River Delta, including counties like Yolo, Solano, Contra Costa, and Sacramento.

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

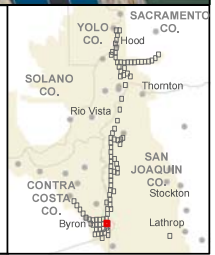
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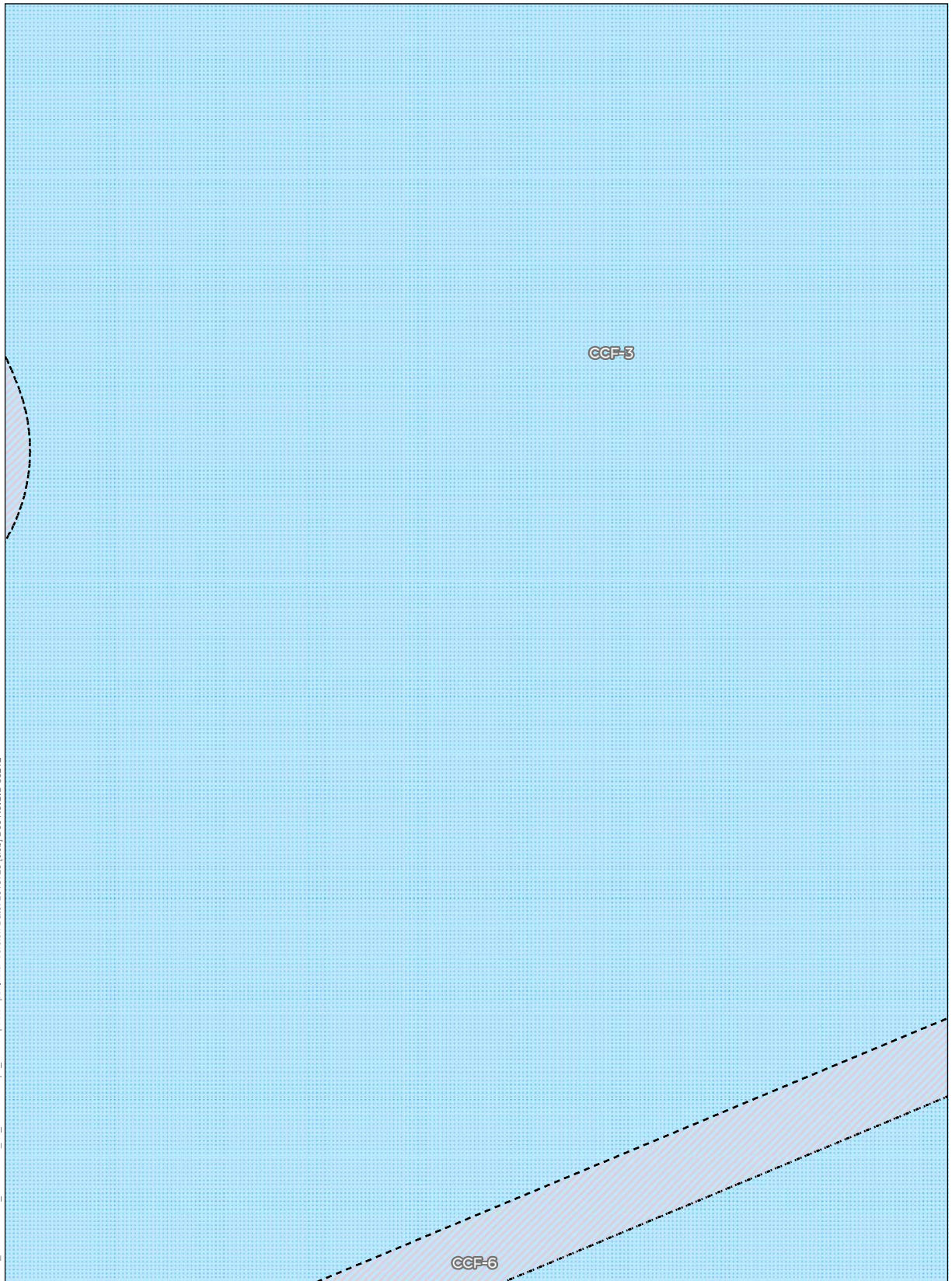


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		CCF (Clifton Court Forebay)	2,215 acres					permanent	258 acres
								temporary	1,931 acres

Project Area
 Study Area
Conveyance Footprint
 Surface Impact
 Subsurface Impact

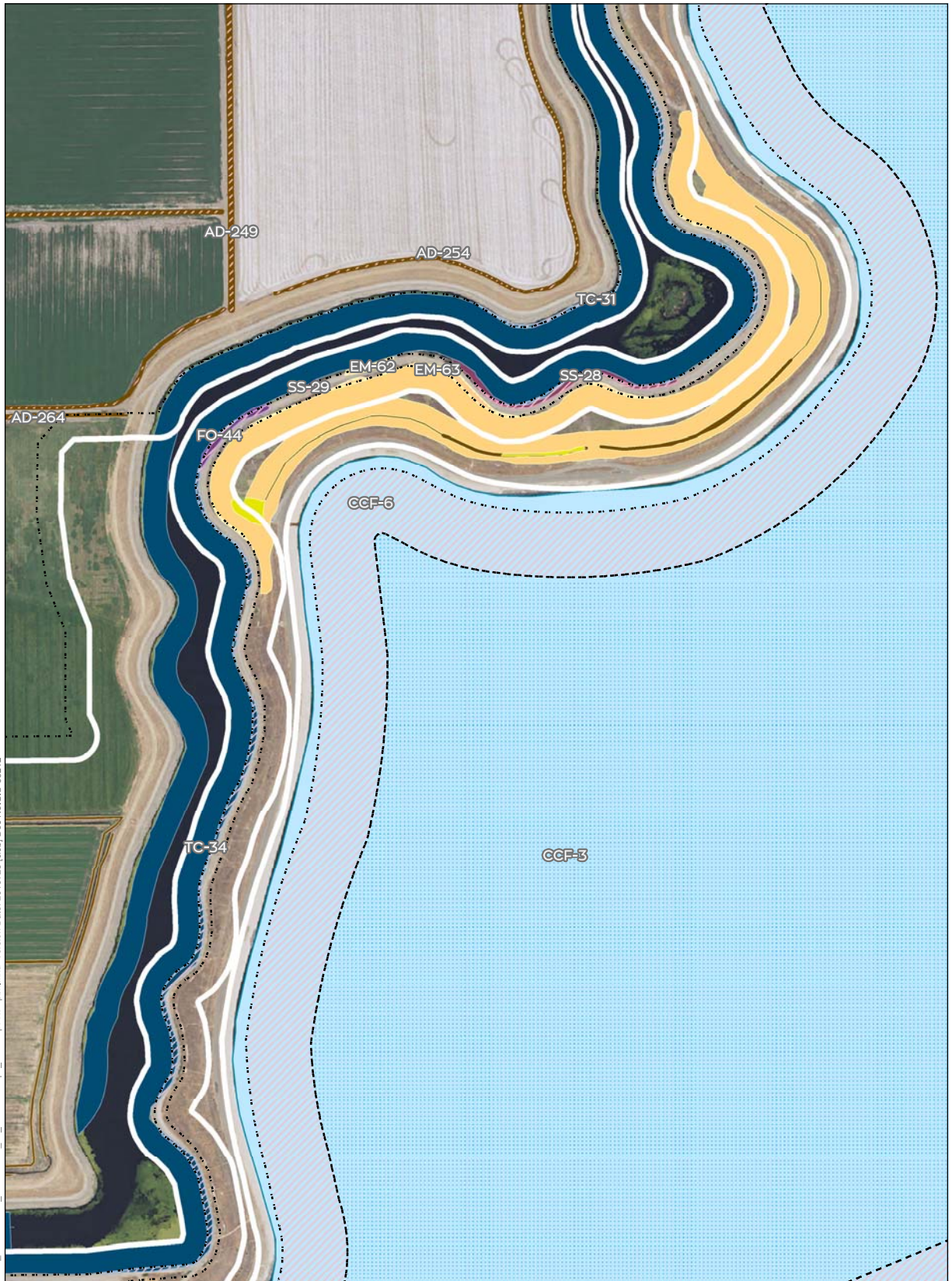
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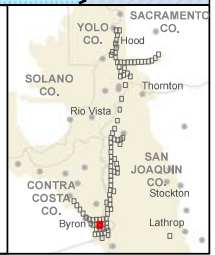
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EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	TC (Tidal Channel)	0.3 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
						permanent	258 acres
						temporary	1,931 acres



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NADP 2014

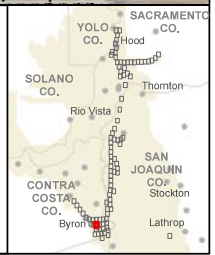
Prepared by:
 Division of Environmental Services
 Department of Water Resources
 3500 Industrial Blvd.
 West Sacramento, CA 95691



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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	CH (Natural Channel)	0 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	11 acres	CO (Conveyance)	36 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	DE (Depression)	23 acres	LA (Lacustrine)	100 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	LA (Lacustrine)	140 acres	TC (Tidal Channel)	0.3 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	TC (Tidal Channel)	258 acres	CCF (Clifton Court Forebay)	1,931 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	CCF (Clifton Court Forebay)	1,931 acres	permanent	
		CCF (Clifton Court Forebay)	2,215 acres			temporary			



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

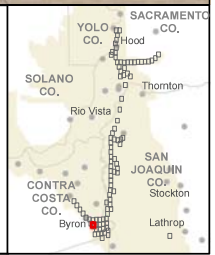
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
						permanent	258 acres
						temporary	1,931 acres



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

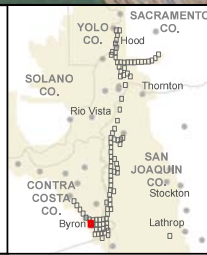
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Waters of US (in Study Area)		Waters of US		Impacted Waters of US	
Wetlands		Wetlands		Wetlands	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	89 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres
		CCF (Clifton Court Forebay)	2,215 acres		
Project Area				Other Waters of US	
Study Area				AD (Agricultural Ditch)	63 acres
Conveyance Footprint				CH (Natural Channel)	0 acres
Surface Impact				CO (Conveyance)	11 acres
Subsurface Impact				DE (Depression)	36 acres
				LA (Lacustrine)	23 acres
				TC (Tidal Channel)	100 acres
				CCF (Clifton Court Forebay)	
				permanent	258 acres
				temporary	1,931 acres

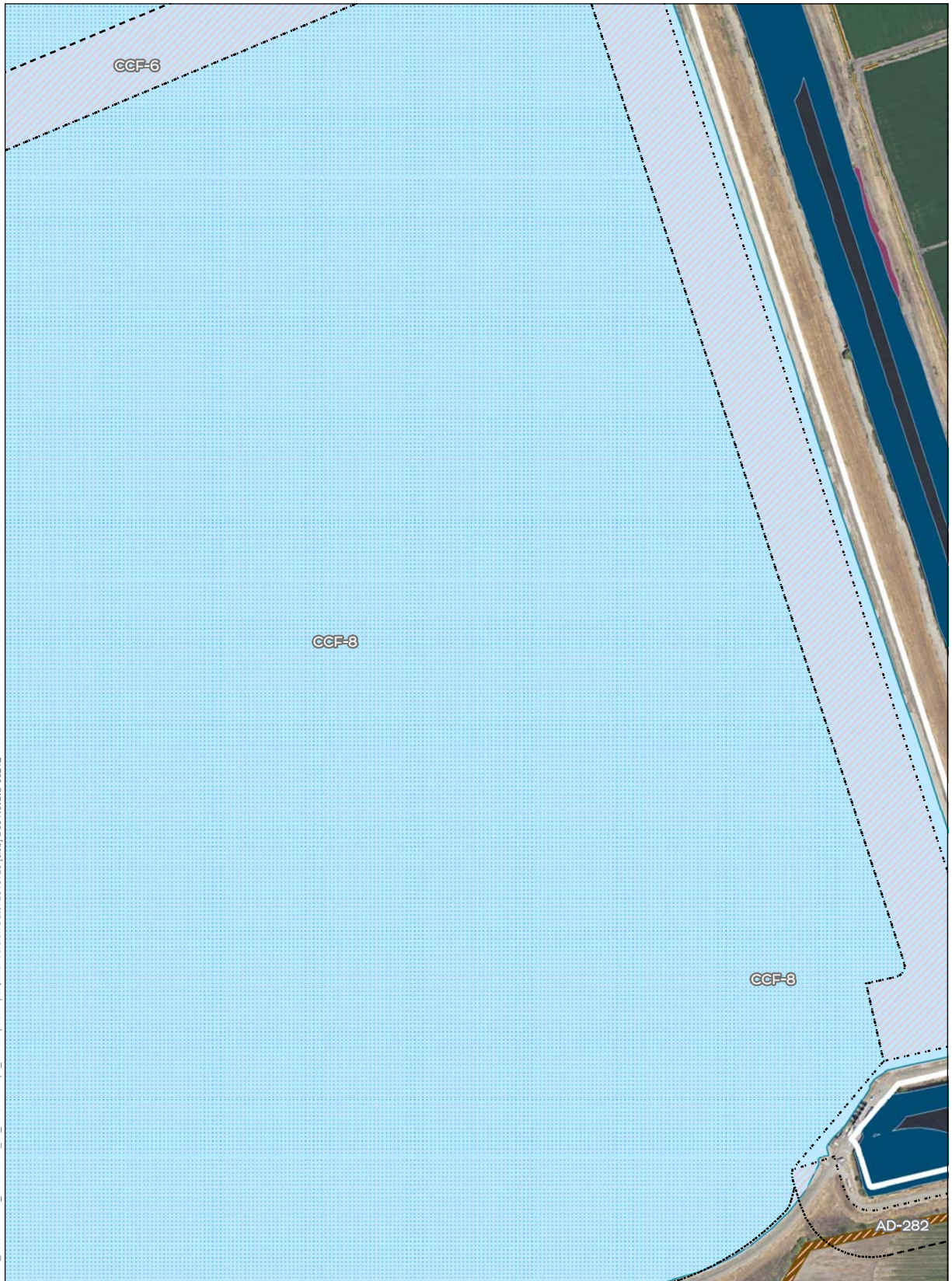


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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres
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VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
Project Area						Other Waters of US	
Study Area						AD (Agricultural Ditch)	63 acres
Conveyance Footprint						CH (Natural Channel)	0 acres
Surface Impact						CO (Conveyance)	11 acres
Subsurface Impact						DE (Depression)	36 acres
						LA (Lacustrine)	23 acres
						TC (Tidal Channel)	100 acres
						CCF (Clifton Court Forebay)	
						permanent	258 acres
						temporary	1,931 acres

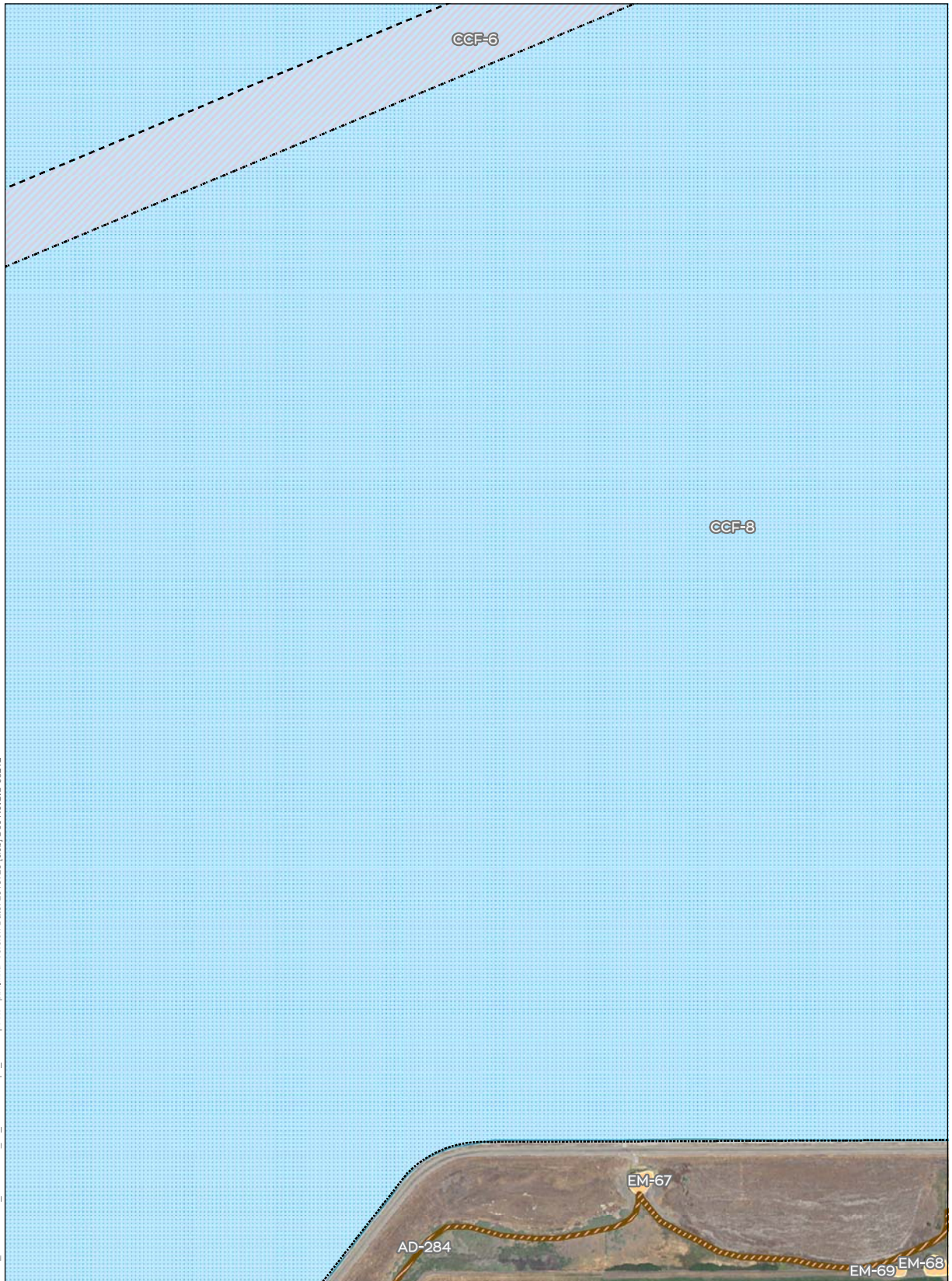
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Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NADP 2014

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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres	DE (Depression)	36 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres	LA (Lacustrine)	23 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres	TC (Tidal Channel)	100 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres	CCF (Clifton Court Forebay)	
		CCF (Clifton Court Forebay)	2,215 acres			permanent	258 acres	temporary	1,931 acres

Project Area
 Study Area
Conveyance Footprint
 Surface Impact
 Subsurface Impact

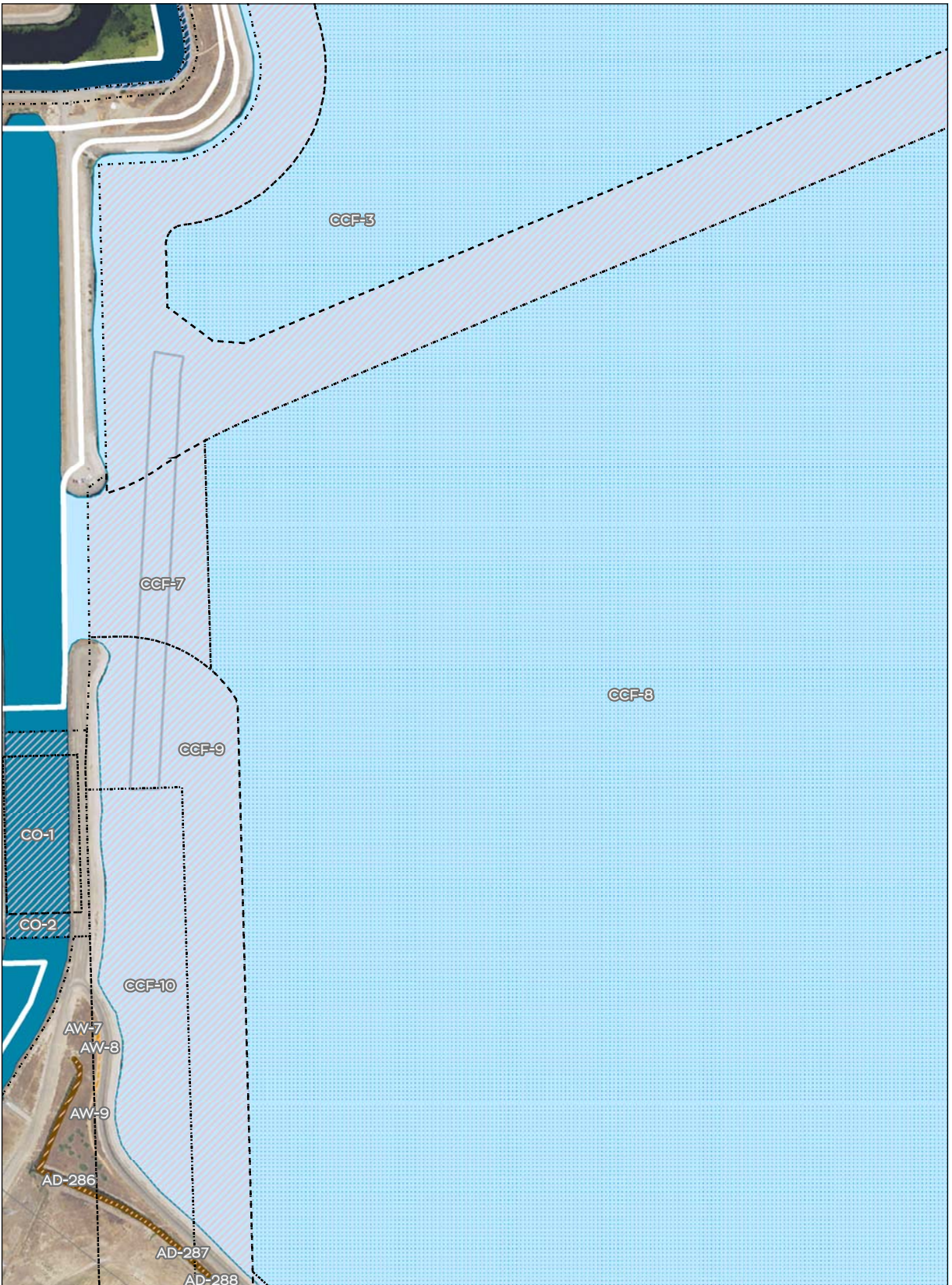
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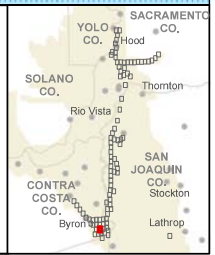
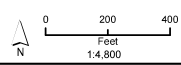
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Wetlands		Other Waters of US		Wetlands		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	CO (Conveyance)	11 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	DE (Depression)	36 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	TC (Tidal Channel)	347 acres	LA (Lacustrine)	23 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	CCF (Clifton Court Forebay)	2,215 acres	TC (Tidal Channel)	100 acres	TC (Tidal Channel)	100 acres
Project Area		Impacted Waters of US		CCF (Clifton Court Forebay)		Other Waters of US	
Study Area		AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	AD (Agricultural Ditch)	63 acres
Conveyance Footprint		EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres
Surface Impact		FO (Forest)	17 acres	CO (Conveyance)	11 acres	CO (Conveyance)	11 acres
Subsurface Impact		SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres	DE (Depression)	36 acres
		SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres	LA (Lacustrine)	23 acres
		VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres	TC (Tidal Channel)	100 acres
				CCF (Clifton Court Forebay)		CCF (Clifton Court Forebay)	
				permanent	258 acres	permanent	258 acres
				temporary	1,931 acres	temporary	1,931 acres



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NADP 2014

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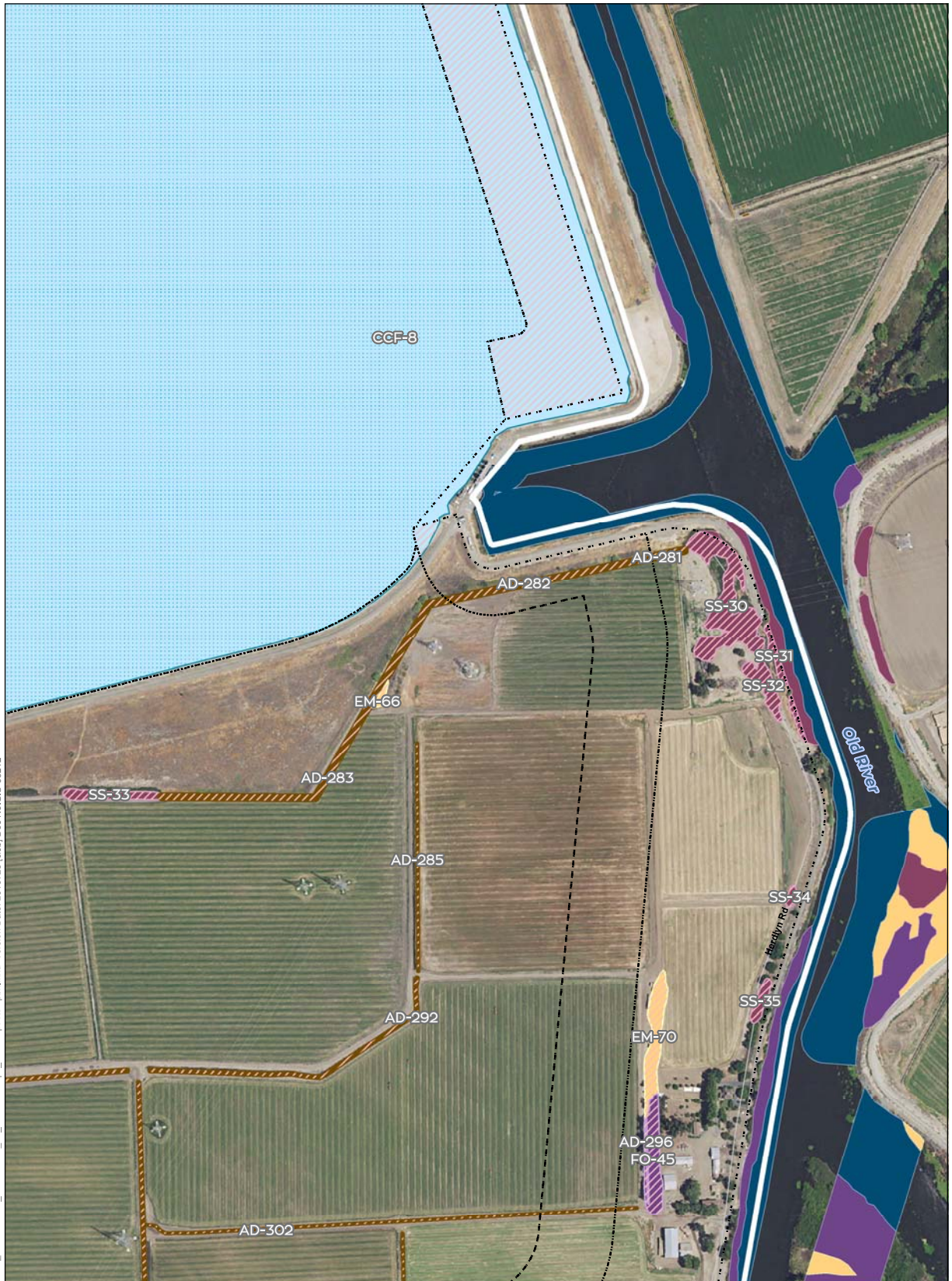




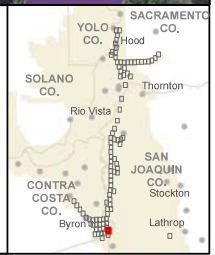
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	TC (Tidal Channel)	0.3 acres	TC (Tidal Channel)	100 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)		CCF (Clifton Court Forebay)	
						permanent	258 acres	temporary	1,931 acres

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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	TC (Tidal Channel)	347 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	CCF (Clifton Court Forebay)	2,215 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres	TC (Tidal Channel)	100 acres
						CCF (Clifton Court Forebay)		CCF (Clifton Court Forebay)	
						permanent	258 acres	permanent	258 acres
						temporary	1,931 acres	temporary	1,931 acres



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

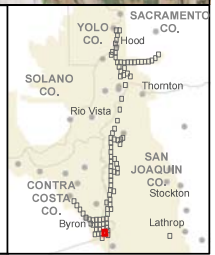
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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres
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VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	TC (Tidal Channel)	0.3 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
						permanent	258 acres
						temporary	1,931 acres

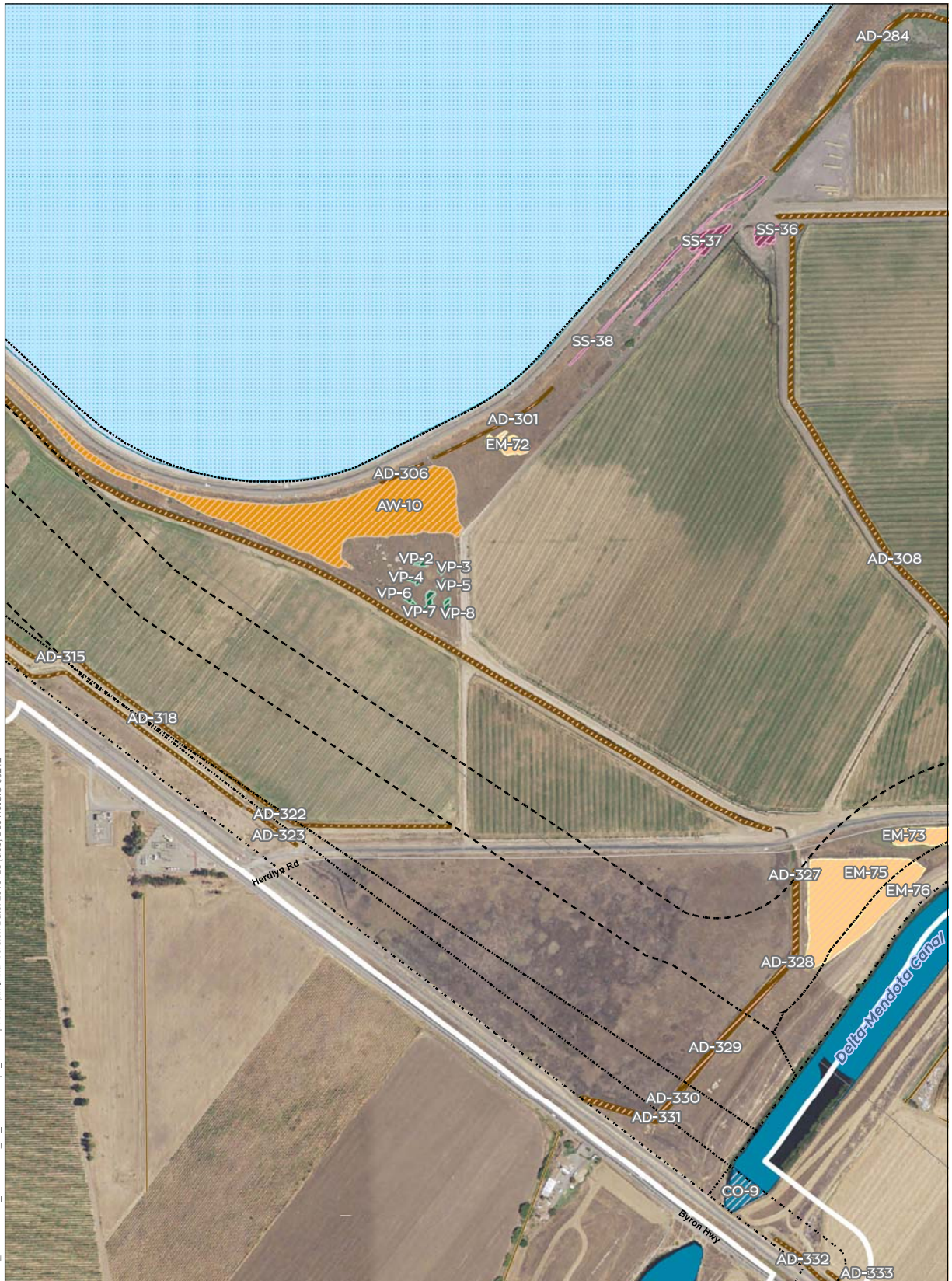


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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	TC (Tidal Channel)	347 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	CCF (Clifton Court Forebay)	2,215 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres	TC (Tidal Channel)	100 acres
Project Area						CCF (Clifton Court Forebay)		CCF (Clifton Court Forebay)	
Conveyance Footprint						permanent	258 acres	permanent	258 acres
Surface Impact						temporary	1,931 acres	temporary	1,931 acres
Subsurface Impact									

0 200 400
Foot
1:4,800

YOLO CO. SACRAMENTO CO.
SOLANO CO. THORNTON
CONTRA COSTA CO. BYRON
SAN JOAQUIN CO. STOCKTON
LATHROP

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

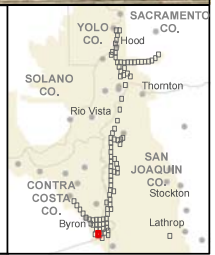
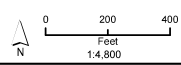
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Waters of US (in Study Area)		Impacted Waters of US	
Wetlands		Wetlands	
AW (Alkaline Wetland)	33 acres	AW (Alkaline Wetland)	20 acres
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SW (Seasonal Wetland)	183 acres	SW (Seasonal Wetland)	140 acres
VP (Vernal Pool)	0.5 acres	VP (Vernal Pool)	0.3 acres
Other Waters of US		Other Waters of US	
AD (Agricultural Ditch)	95 acres	AD (Agricultural Ditch)	63 acres
CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres
DE (Depression)	54 acres	DE (Depression)	11 acres
LA (Lacustrine)	23 acres	LA (Lacustrine)	36 acres
CO (Conveyance)	32 acres	LA (Lacustrine)	23 acres
TC (Tidal Channel)	347 acres	TC (Tidal Channel)	100 acres
CCF (Clifton Court Forebay)	2,215 acres	CCF (Clifton Court Forebay)	
		permanent	258 acres
		temporary	1,931 acres
Project Area			
Study Area			
Conveyance Footprint			
Surface Impact			
Subsurface Impact			



Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NADP 2014

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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	AD (Agricultural Ditch)	0 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres	CH (Natural Channel)	11 acres
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SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	LA (Lacustrine)	100 acres	LA (Lacustrine)	100 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	TC (Tidal Channel)	0.3 acres	TC (Tidal Channel)	0.3 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	CCF (Clifton Court Forebay)	258 acres	CCF (Clifton Court Forebay)	1,931 acres
		CCF (Clifton Court Forebay)	2,215 acres			permanent		temporary	

Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

Scale	
0	200
	400
Foot	
14,800	

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

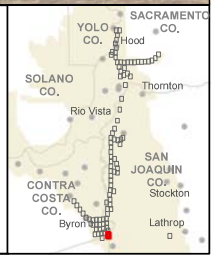
Prepared by:
 Division of Environmental Services
 Department of Water Resources
 3500 Industrial Blvd.
 West Sacramento, CA 95691



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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	0 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	CO (Conveyance)	11 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	DE (Depression)	36 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	LA (Lacustrine)	23 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	TC (Tidal Channel)	100 acres
		CCF (Clifton Court Forebay)	2,215 acres			CCF (Clifton Court Forebay)	
						permanent	258 acres
						temporary	1,931 acres

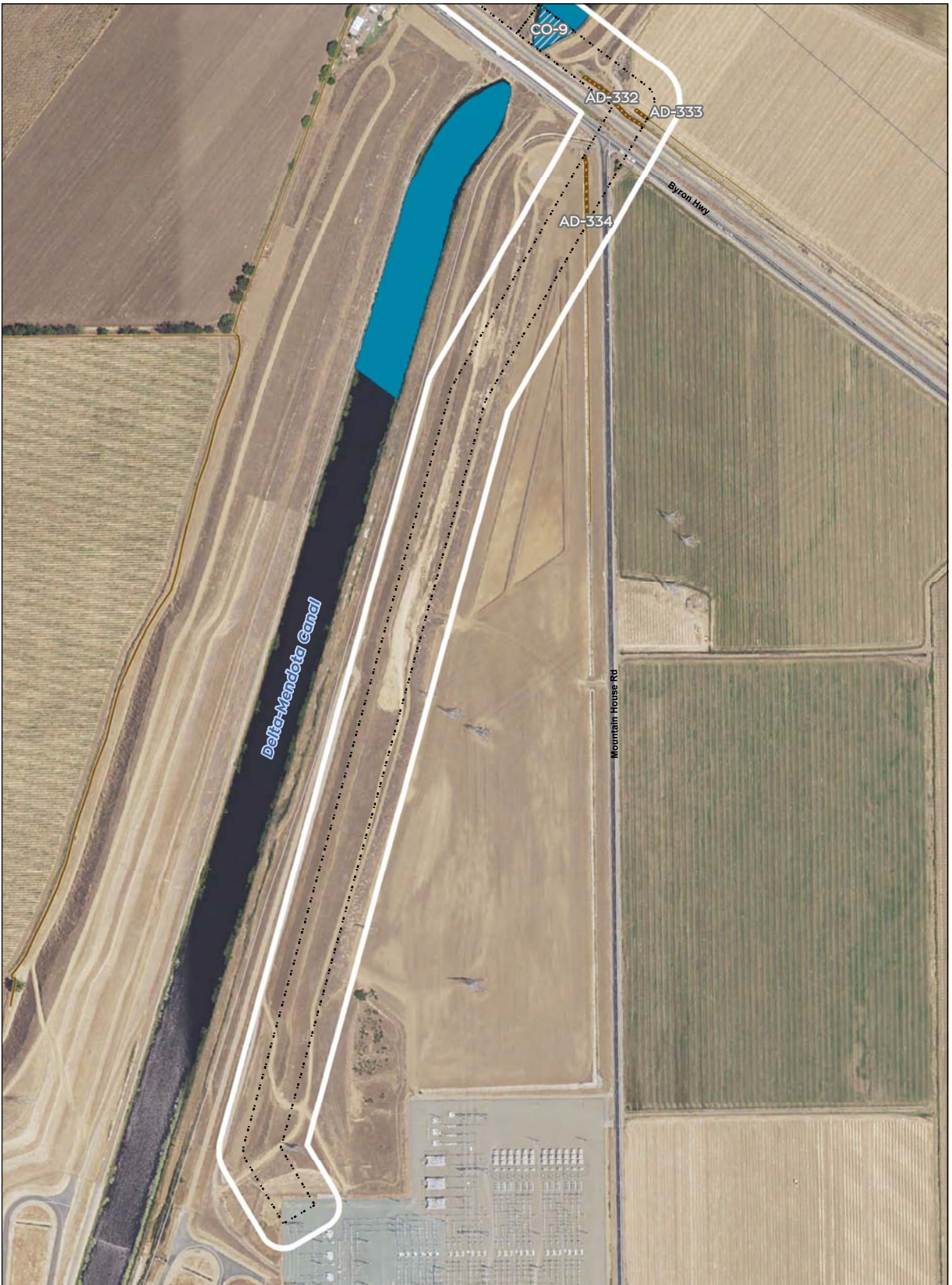


Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

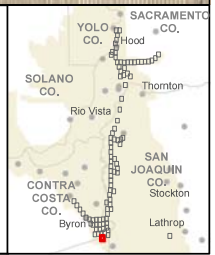
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Waters of US (in Study Area)		Impacted Waters of US	
Wetlands		Wetlands	
AW (Alkaline Wetland)	33 acres	AW (Alkaline Wetland)	20 acres
EM (Emergent Wetland)	156 acres	EM (Emergent Wetland)	89 acres
FO (Forest)	44 acres	FO (Forest)	17 acres
SS (Scrub Shrub)	25 acres	SS (Scrub Shrub)	18 acres
SW (Seasonal Wetland)	183 acres	SW (Seasonal Wetland)	140 acres
VP (Vernal Pool)	0.5 acres	VP (Vernal Pool)	0.3 acres
Other Waters of US		Other Waters of US	
AD (Agricultural Ditch)	95 acres	AD (Agricultural Ditch)	63 acres
CH (Natural Channel)	0 acres	CH (Natural Channel)	0 acres
DE (Depression)	54 acres	DE (Depression)	36 acres
LA (Lacustrine)	23 acres	LA (Lacustrine)	23 acres
CO (Conveyance)	32 acres	CO (Conveyance)	11 acres
TC (Tidal Channel)	347 acres	TC (Tidal Channel)	100 acres
CCF (Clifton Court Forebay)	2,215 acres	CCF (Clifton Court Forebay)	
Project Area		Conveyance	
Study Area		permanent	258 acres
Conveyance Footprint		temporary	1,931 acres
Surface Impact			
Subsurface Impact			

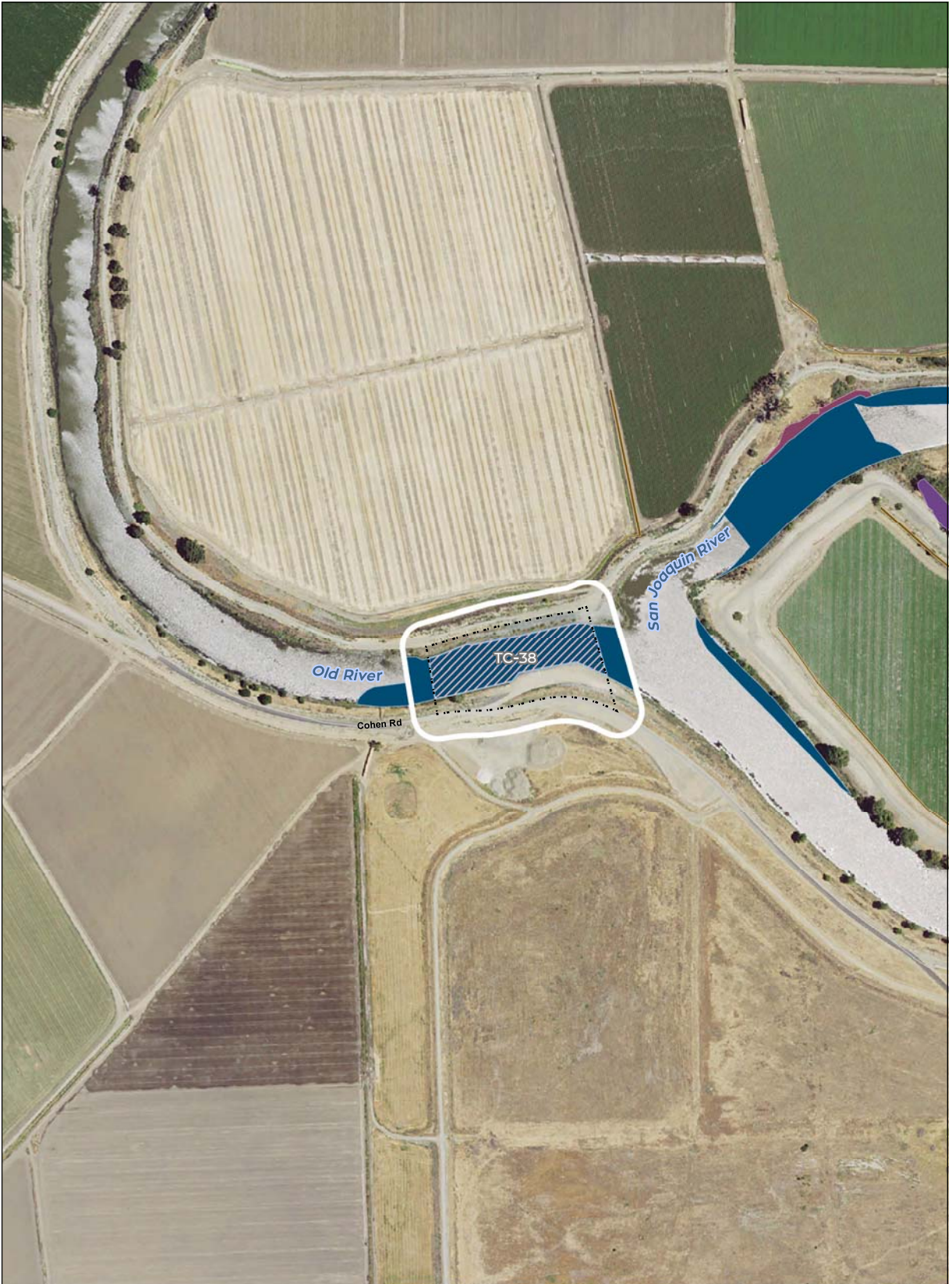


Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NADP 2014

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Waters of US (in Study Area)		Other Waters of US		Wetlands		Impacted Waters of US		Other Waters of US	
AW (Alkaline Wetland)	33 acres	AD (Agricultural Ditch)	95 acres	AW (Alkaline Wetland)	20 acres	AD (Agricultural Ditch)	63 acres	CH (Natural Channel)	0 acres
EM (Emergent Wetland)	156 acres	CH (Natural Channel)	0 acres	EM (Emergent Wetland)	89 acres	CH (Natural Channel)	11 acres	CO (Conveyance)	36 acres
FO (Forest)	44 acres	DE (Depression)	54 acres	FO (Forest)	17 acres	DE (Depression)	23 acres	LA (Lacustrine)	100 acres
SS (Scrub Shrub)	25 acres	LA (Lacustrine)	23 acres	SS (Scrub Shrub)	18 acres	LA (Lacustrine)	23 acres	TC (Tidal Channel)	100 acres
SW (Seasonal Wetland)	183 acres	CO (Conveyance)	32 acres	SW (Seasonal Wetland)	140 acres	CCF (Clifton Court Forebay)	258 acres	permanent	1,931 acres
VP (Vernal Pool)	0.5 acres	TC (Tidal Channel)	347 acres	VP (Vernal Pool)	0.3 acres	temporary			
		CCF (Clifton Court Forebay)	2,215 acres						

Project Area	
Study Area	
Conveyance Footprint	
Surface Impact	
Subsurface Impact	

0 200 400
Foot
14,800

Sources: CM1 Wetland Study Area (DWR 2015), Wetlands and Other Waters of US Impacts (DWR 20150601), NAMP 2014

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