

1 **APPENDIX G**
2 **Friant-Kern Canal Middle Reach Capacity Correction Project**

3 **Land Use Zoning and Farmland
4 Mapping and Monitoring
5 Program Figures**



— BUREAU OF —
RECLAMATION

Bureau of Reclamation
Interior Region 10 California-Great Basin
California*, Nevada*, Oregon*
*Partial



May 2020

1 Figures G1 and G2 in this appendix provide illustrations of the land use zoning designations as
2 designated by the counties of Tulare and Kern and City of Porterville mapped within the Project
3 area specific to the Canal Enlargement and Realignment and the Canal Enlargement Alternatives
4 for the Friant-Kern Canal Middle Reach Capacity Correction Project (Project). Figures G3 and
5 G4 illustrate the Important Farmland as classified by Department of Conservation within the
6 Project area specific to the two alternatives.

Subset	Area (acre)		
	Tulare - Permanent	Kern - Permanent	Permanent Impacts
All Zoning	532.93	0.00	532.93
Agricultural/Conservation (AC) [Porterville]	14.97	0.00	14.97
Exclusive Agriculture (AE)	0.00	0.00	0.00
Exclusive Agriculture (AE-20)	393.93	0.00	393.93
Exclusive Agriculture (AE-40)	112.30	0.00	112.30
Rural Residential (R-A)	0.00	0.00	0.00
Right-of-Way (Miscellaneous) (Z)	10.01	0.00	10.01
No Zoning Information	1.72	0.00	1.72

Subset	Area (acre)		
	Tulare - Temporary	Kern - Temporary	Temporary Impacts
All Zoning	954.96	53.47	1,008.43
Agricultural/Conservation (AC) [Porterville]	112.64	0.00	112.64
Exclusive Agriculture (AE)	2.51	10.13	12.64
Exclusive Agriculture (AE-20)	380.79	0.00	380.79
Exclusive Agriculture (AE-40)	338.07	0.00	338.07
Rural Residential (R-A)	0.08	0.00	0.08
Right-of-Way (Miscellaneous) (Z)	100.80	0.00	100.80
No Zoning Information	20.07	43.34	63.41

Subset	Area (acre)		
	Total Area	Tulare	Kern
All Zoning	2,695.67	2,493.75	201.92
Agricultural/Conservation (AC) [Porterville]	129.38	129.38	0.00
Exclusive Agriculture (AE)	106.90	7.53	99.37
Exclusive Agriculture (AE-20)	1,472.68	1,472.68	0.00
Exclusive Agriculture (AE-40)	549.46	549.46	0.00
Rural Residential (R-A)	0.08	0.08	0.00
Right-of-Way (Miscellaneous) (Z)	284.17	284.17	0.00
No Zoning Information	153.00	50.45	102.55

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement and Re-alignment Alternative

Impacts Table - Accompany Mapbook

Figure No. Impacts Date: March 26, 2020

Title: Impacts by Zone Designation

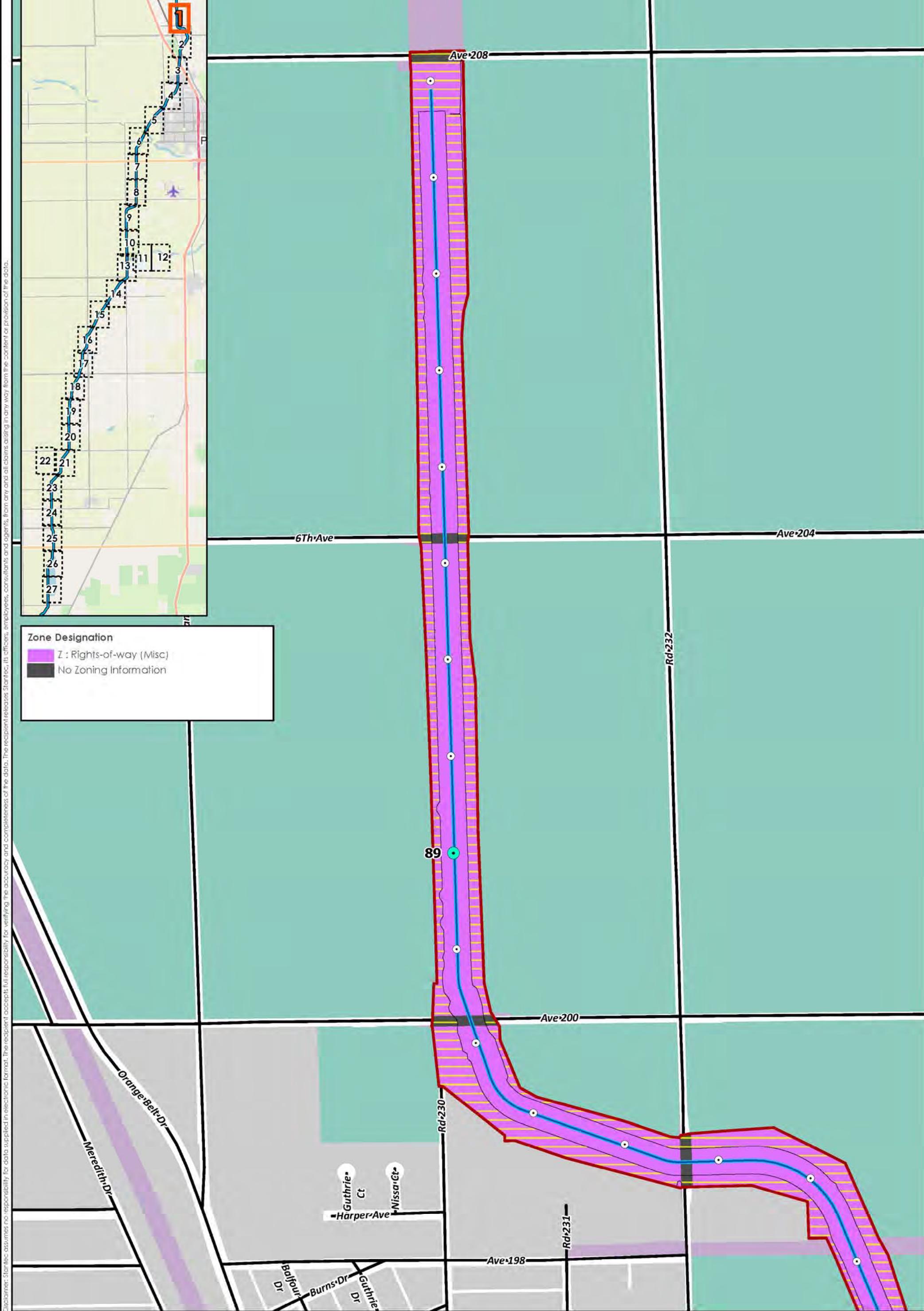
Project Location: Tulare and Kern Counties, CA
7.5' USGS Quadrangles: Porterville, California (1971)
Sausalito School, California (1971)
Ducar, California (1972)

Prepared by SCP
(2020-03-26)



Client/Project:
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- Project Area
- Proposed Canal Re-alignment Centerline
- Mile Post
- Tenth-of-Mile
- No Impact
- Permanent
- Temporary

Figure No.
G1: Sheet 1 of 27



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Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

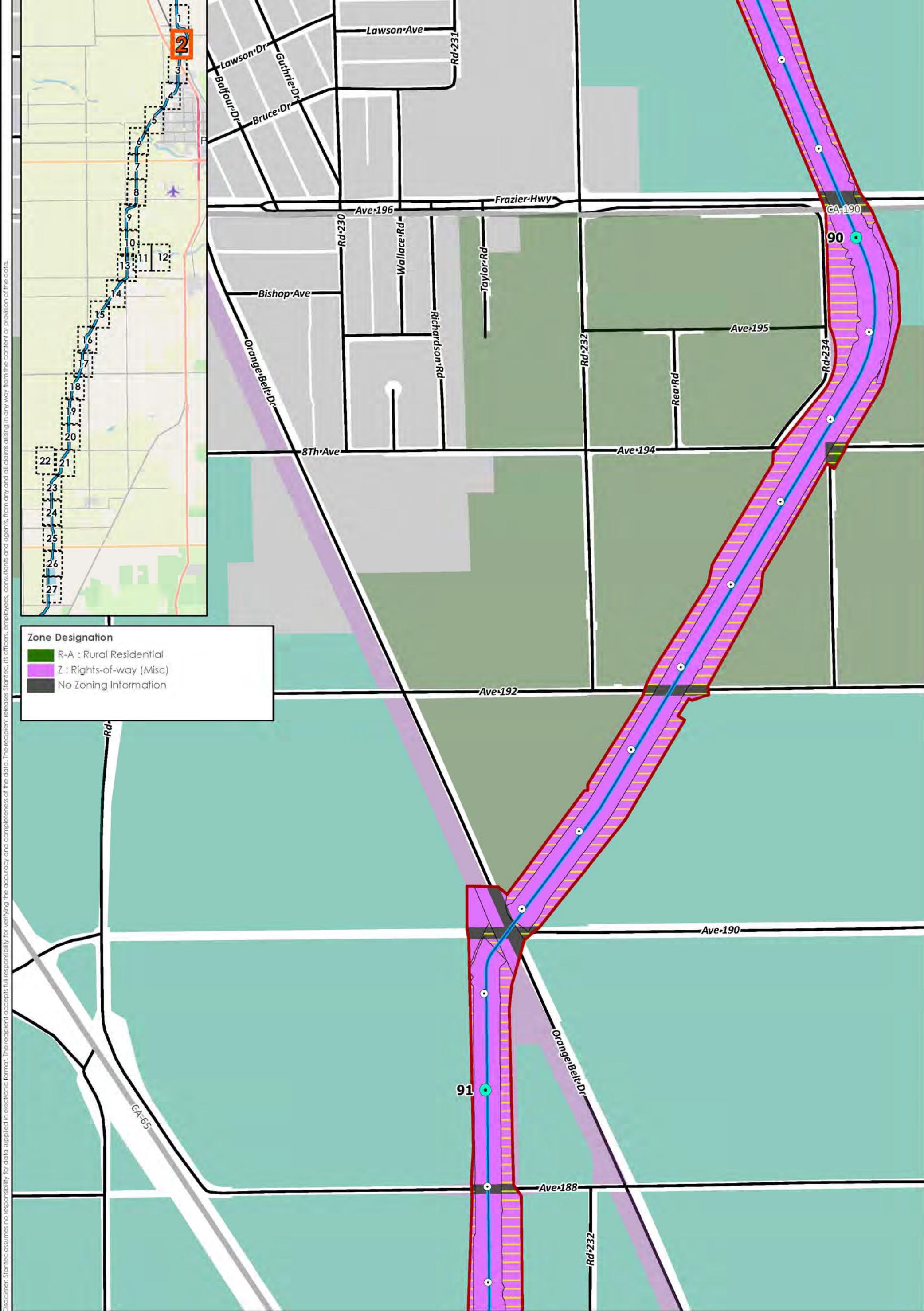


Figure No.
G1: Sheet 2 of 27

Title

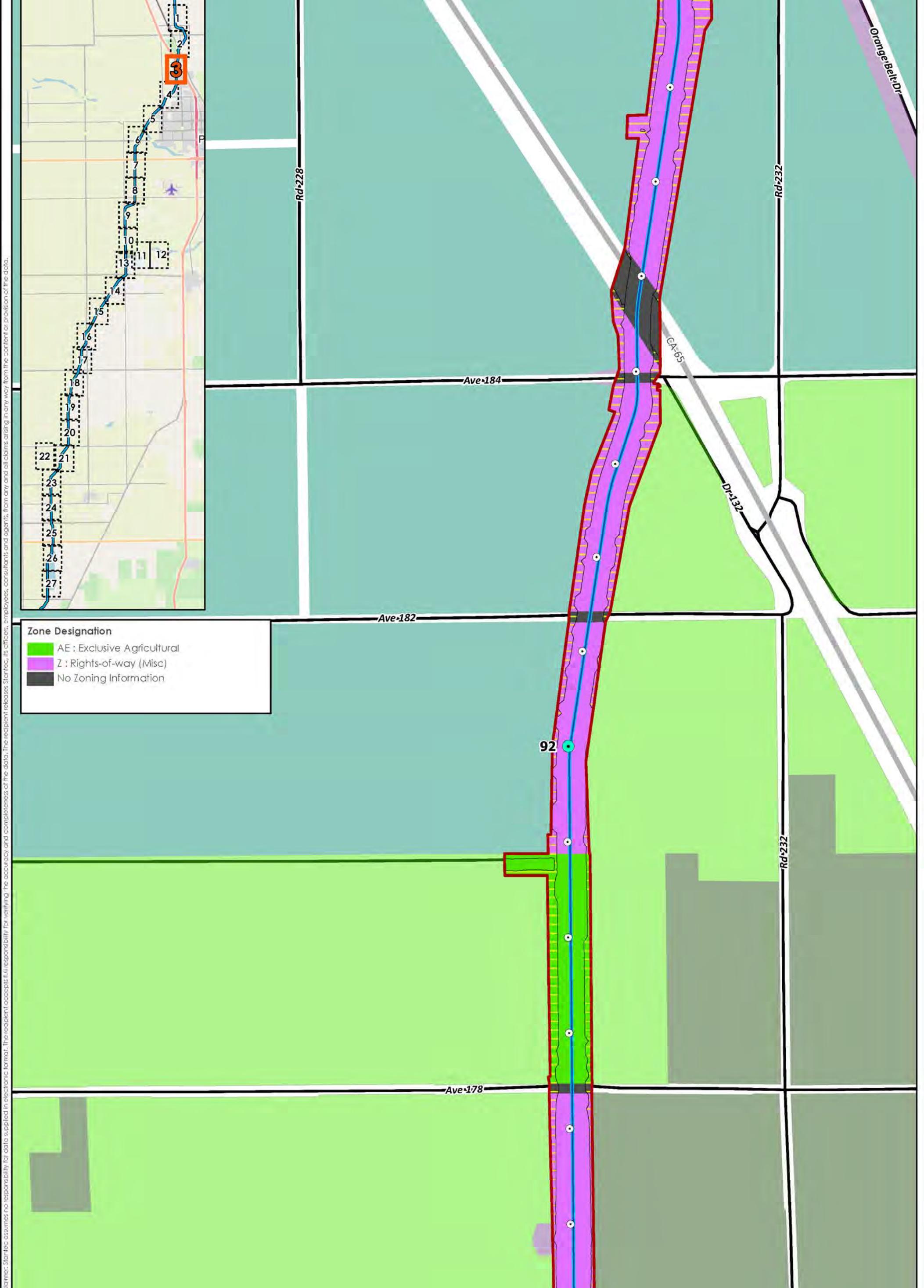
Impacts by Zone Designation

Project Location
 Tulare and Kern Counties, CA
 7.5' USGS Quadrangles
 Porterville, California (1971)
 Sausalito School, California (1971)
 Ducar, California (1972)

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Client/Project
 Friant Water Authority
 Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- | | |
|-------------------|--|
| Project Area | Proposed Canal Re-alignment Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

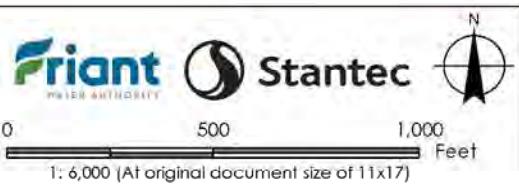
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G1: Sheet 3 of 27

Title

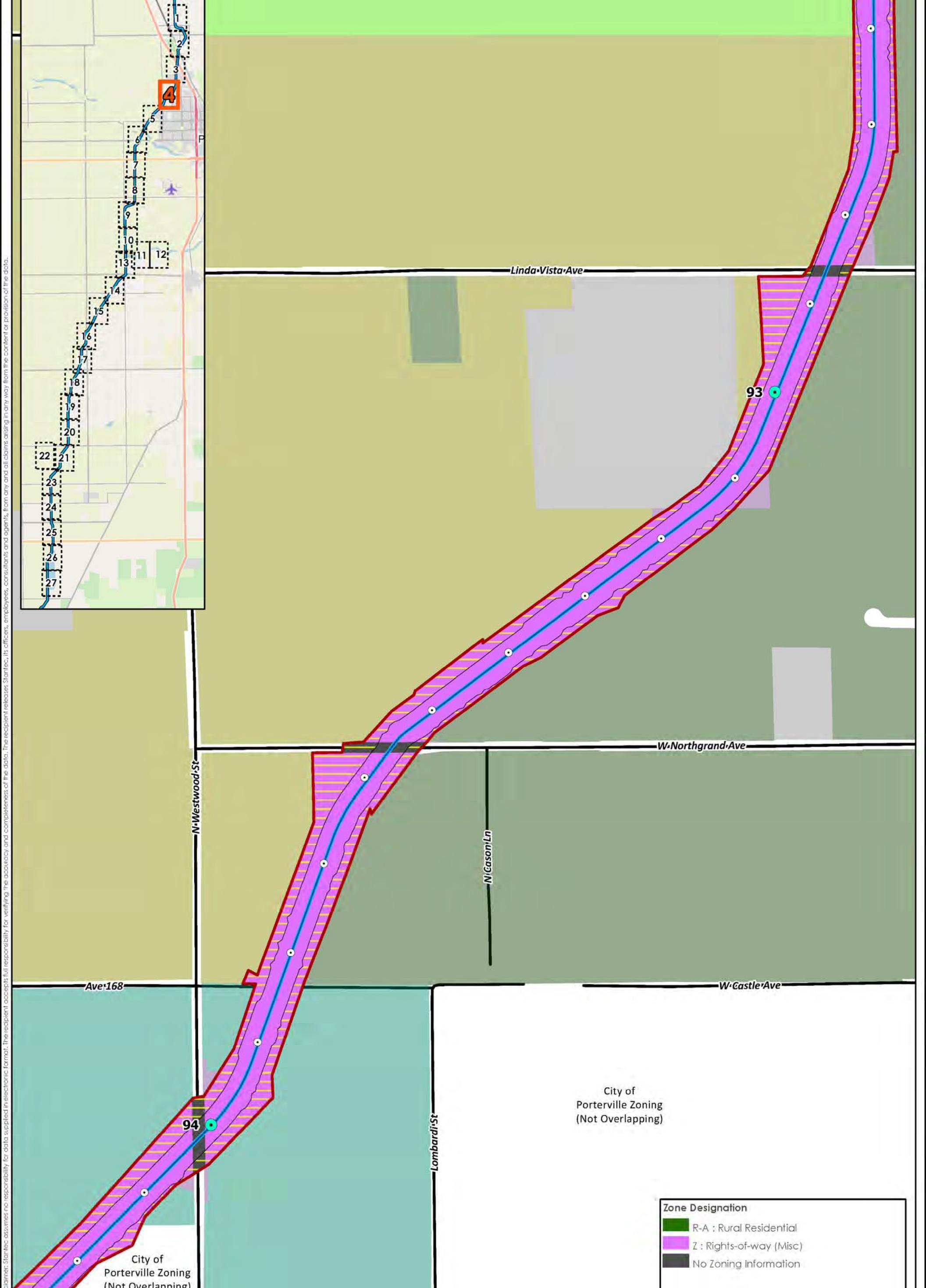
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

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Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement and Re-alignment Alternative

Project Area

Potential Impacts

- No Impact
- Permanent
- Temporary

Proposed Canal Re-alignment Centerline

Mile Post

Tenth-of-Mile

City of Porterville Zoning (Not Overlapping)

Figure No.
G1: Sheet 4 of 27

Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

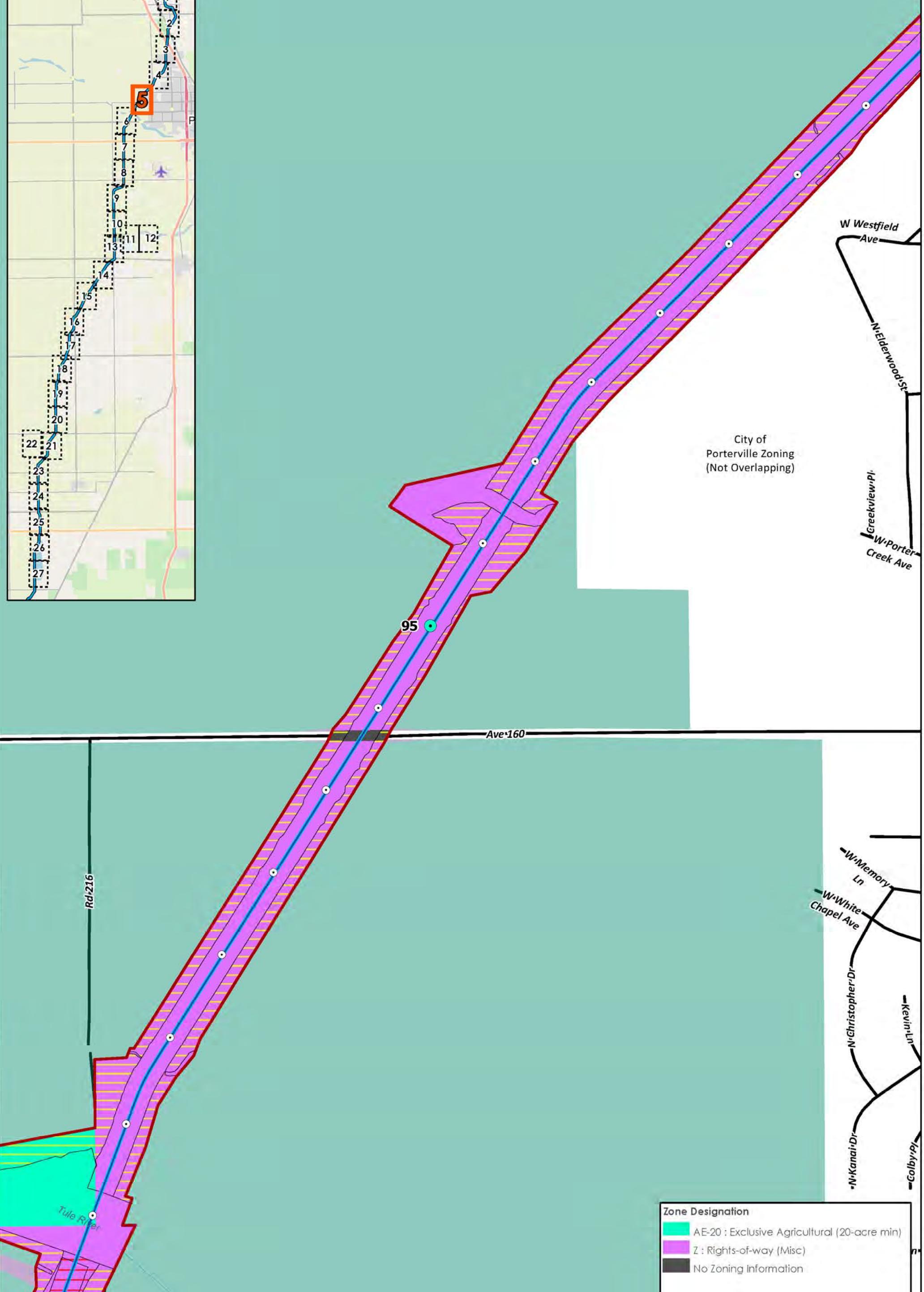
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Scale
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Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

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FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

 Project Area	Proposed Canal Re-alignment Centerline
■ Potential Impacts	
 No Impact	Mile Post
 Permanent	Tenth-of-Mile
 Temporary	

Figure No.
G1: Sheet 5 of 27

Title

Impacts by Zone Designation

Project Location: Tulare and Kern Counties, CA
7.5' USGS Quadrangles: Porterville, California (1971); Sausalito School, California (1971); Ducor, California (1972)
Prepared by SCP (2020-03-26)

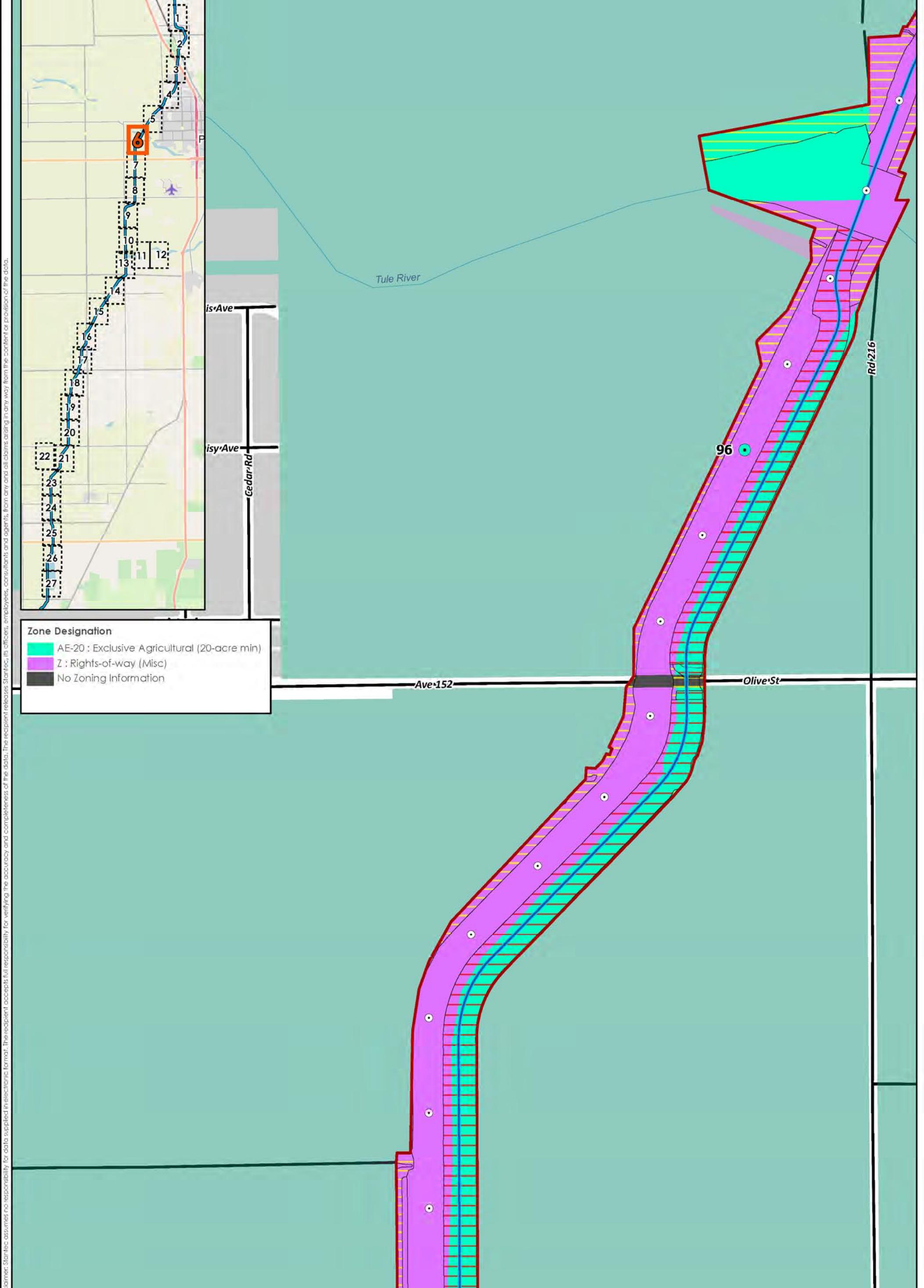


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Client/Project

Friant Water Authority

Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- | | |
|-------------------|--|
| Project Area | Proposed Canal Re-alignment Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

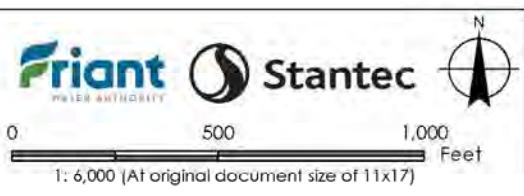
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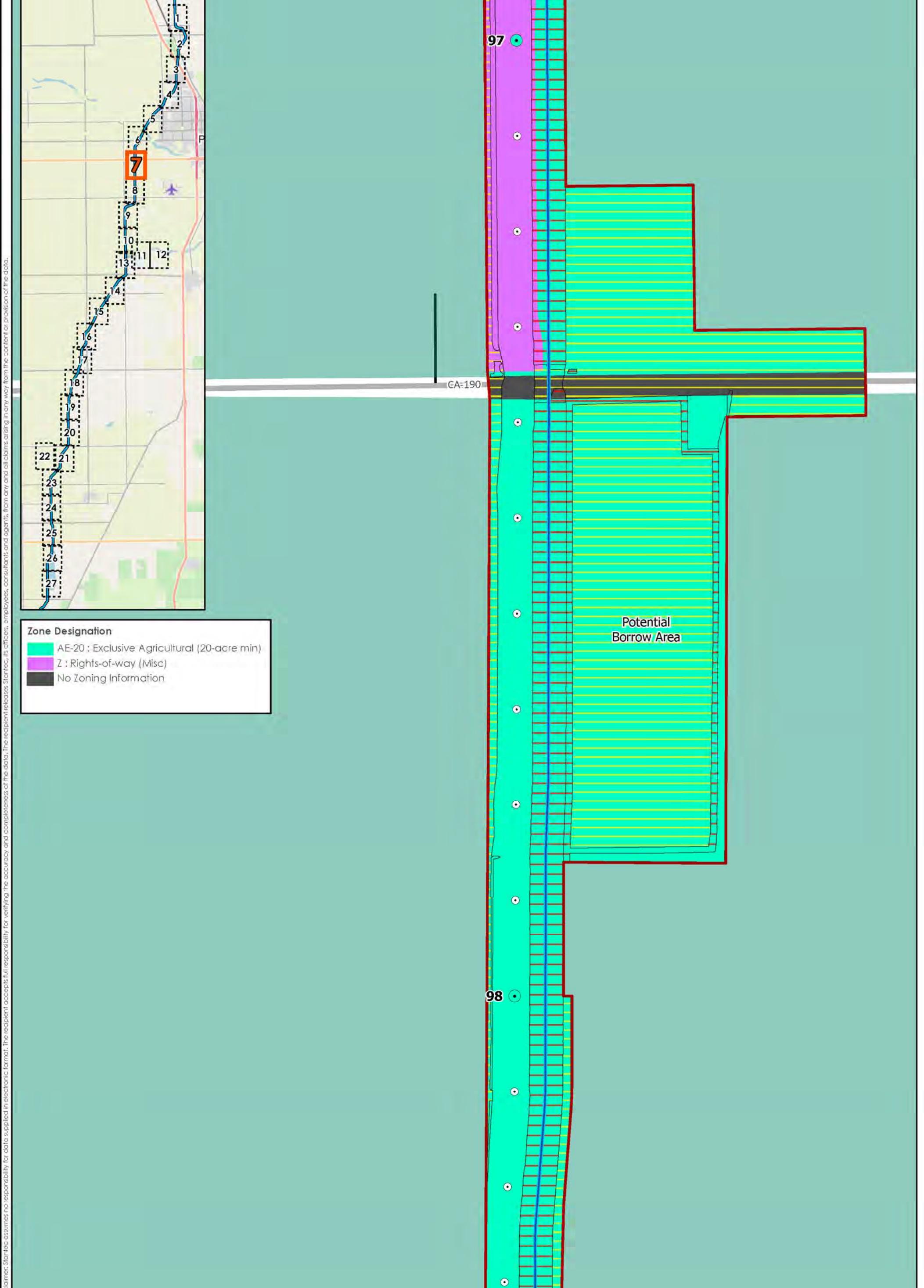
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

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Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

■ Project Area	— Proposed Canal Re-alignment Centerline
■ Potential Impacts	
 No Impact	● Mile Post
 Permanent	○ Tenth-of-Mile
 Temporary	

Figure No.
G1: Sheet 7 of 27

Title

Impacts by Zone Designation

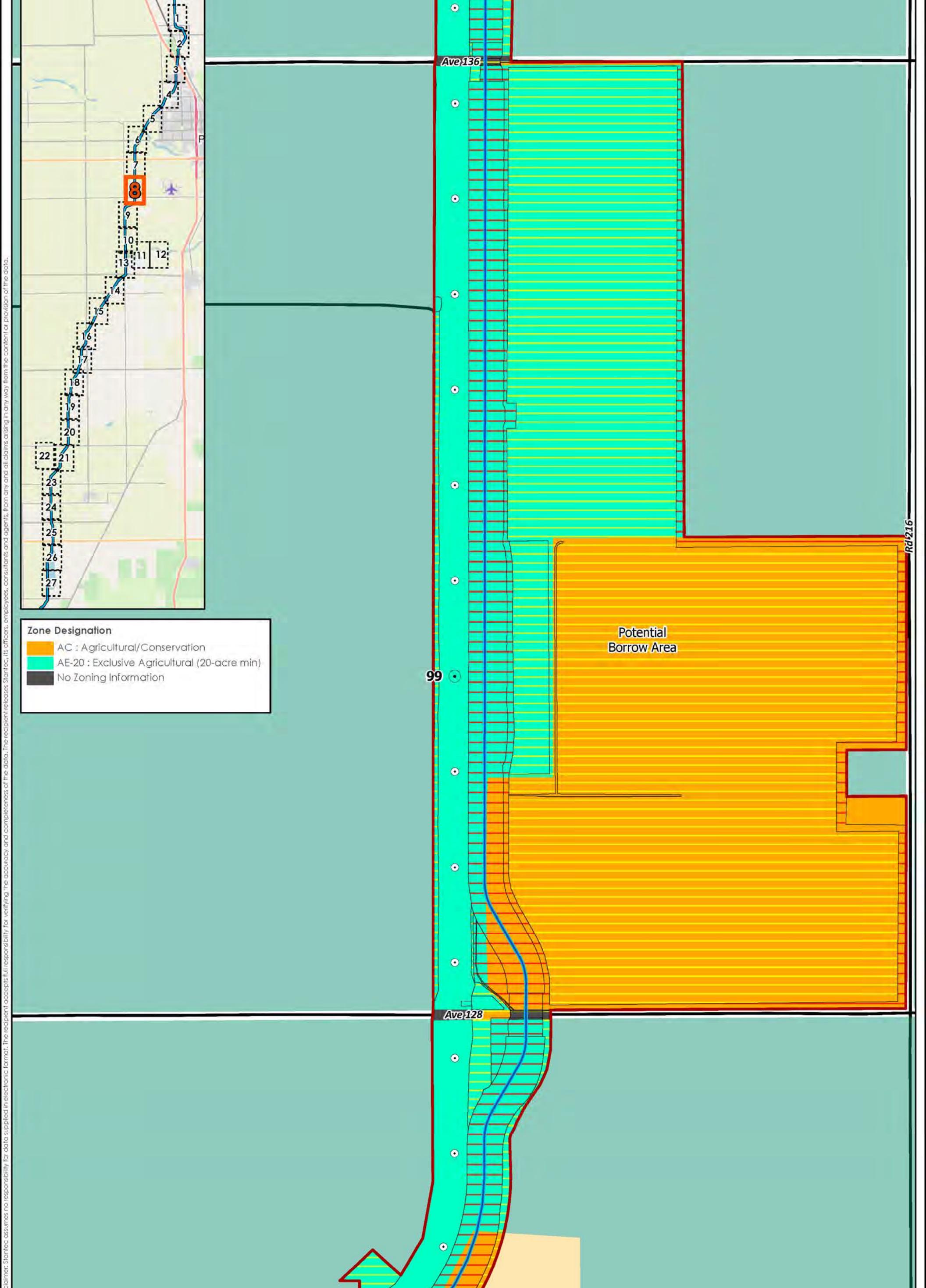
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

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(2020-03-26)



0 500 1,000 Feet

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

Project Area		Proposed Canal Re-alignment Centerline
Potential Impacts		
No Impact		
Permanent		
Temporary		
Mile Post		
Tenth-of-Mile		

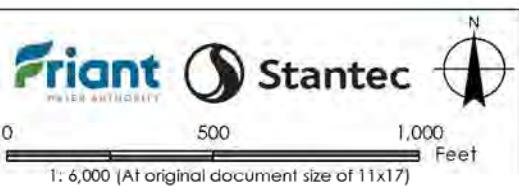
Figure No.
G1: Sheet 8 of 27

Title

Impacts by Zone Designation

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7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

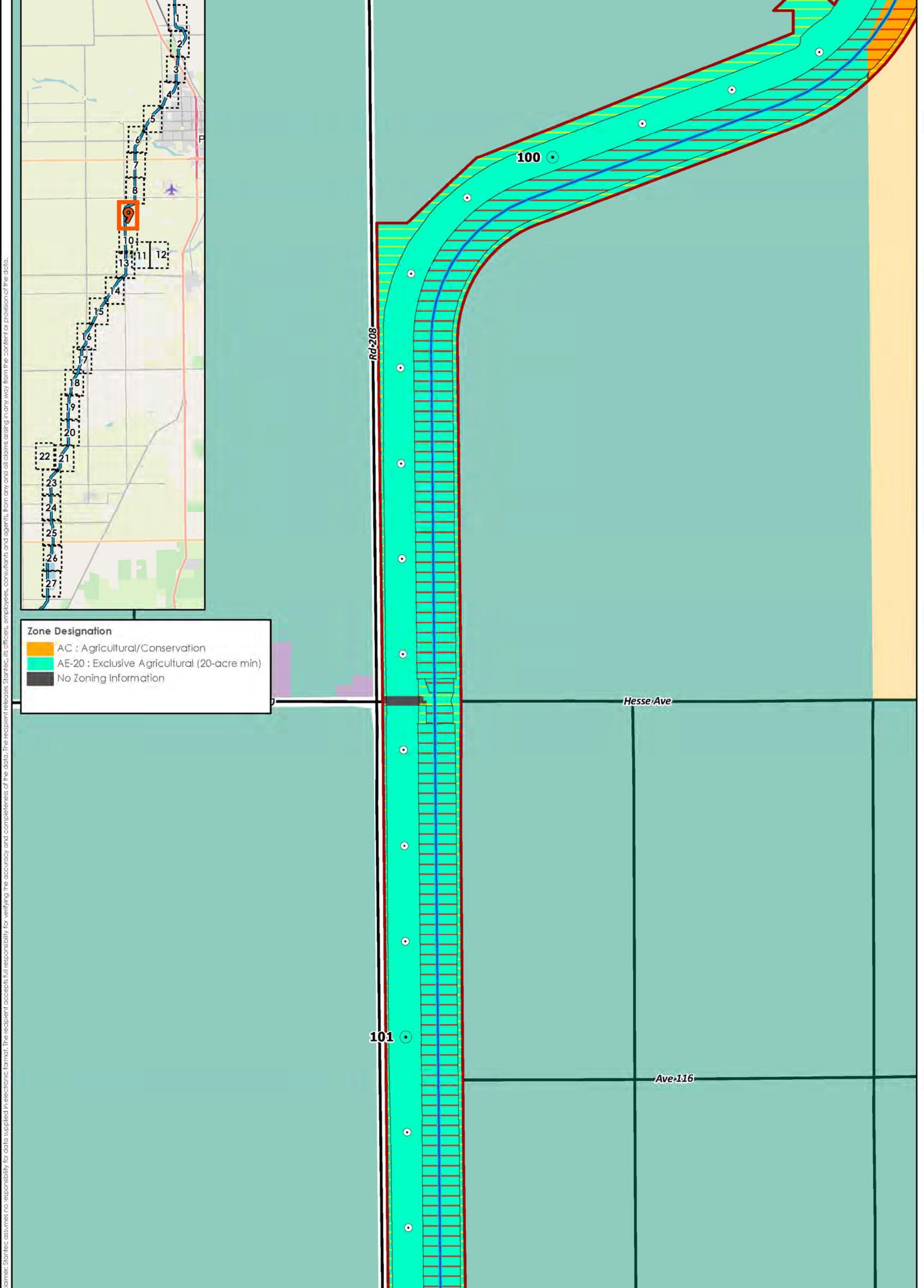
Prepared by SCP
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Client/Project

Friant Water Authority

Friant-Kern Canal Middle Reach Capacity Correction Project



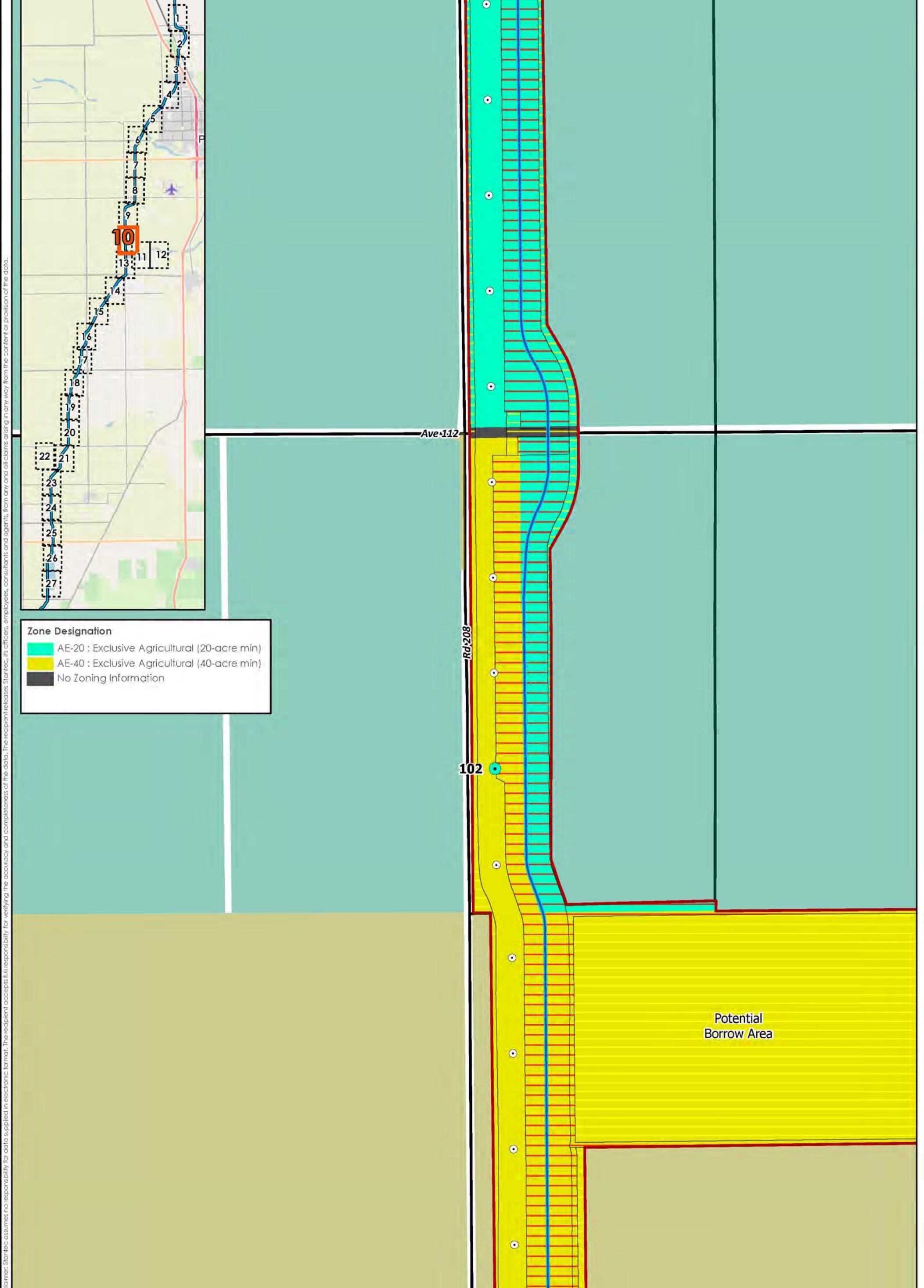


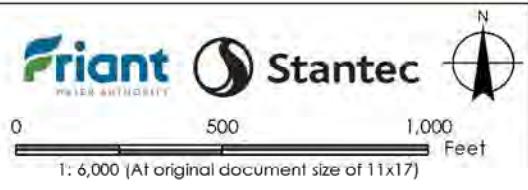
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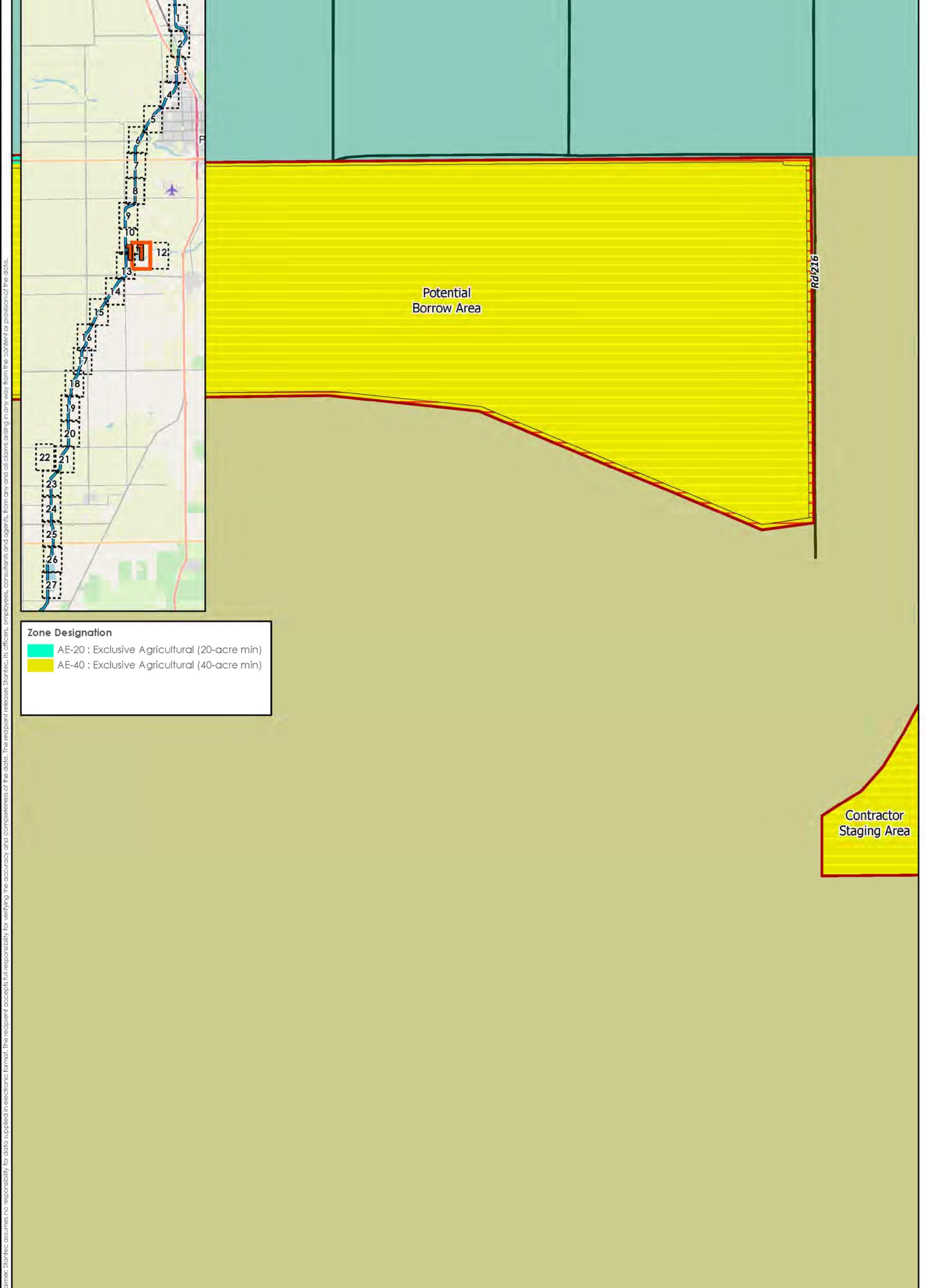
Impacts by Zone Designation

Project Location
 Tulare and Kern Counties, CA
 7.5' USGS Quadrangles
 Porterville, California (1971)
 Sausalito School, California (1971)
 Ducor, California (1972)

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Client/Project
 Friant Water Authority
 Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- | | |
|-------------------|--|
| Project Area | Proposed Canal Re-alignment Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G1: Sheet 11 of 27

Title

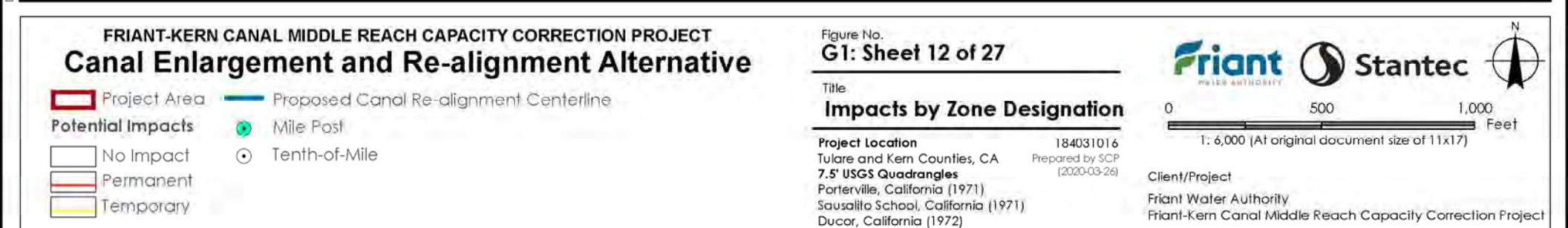
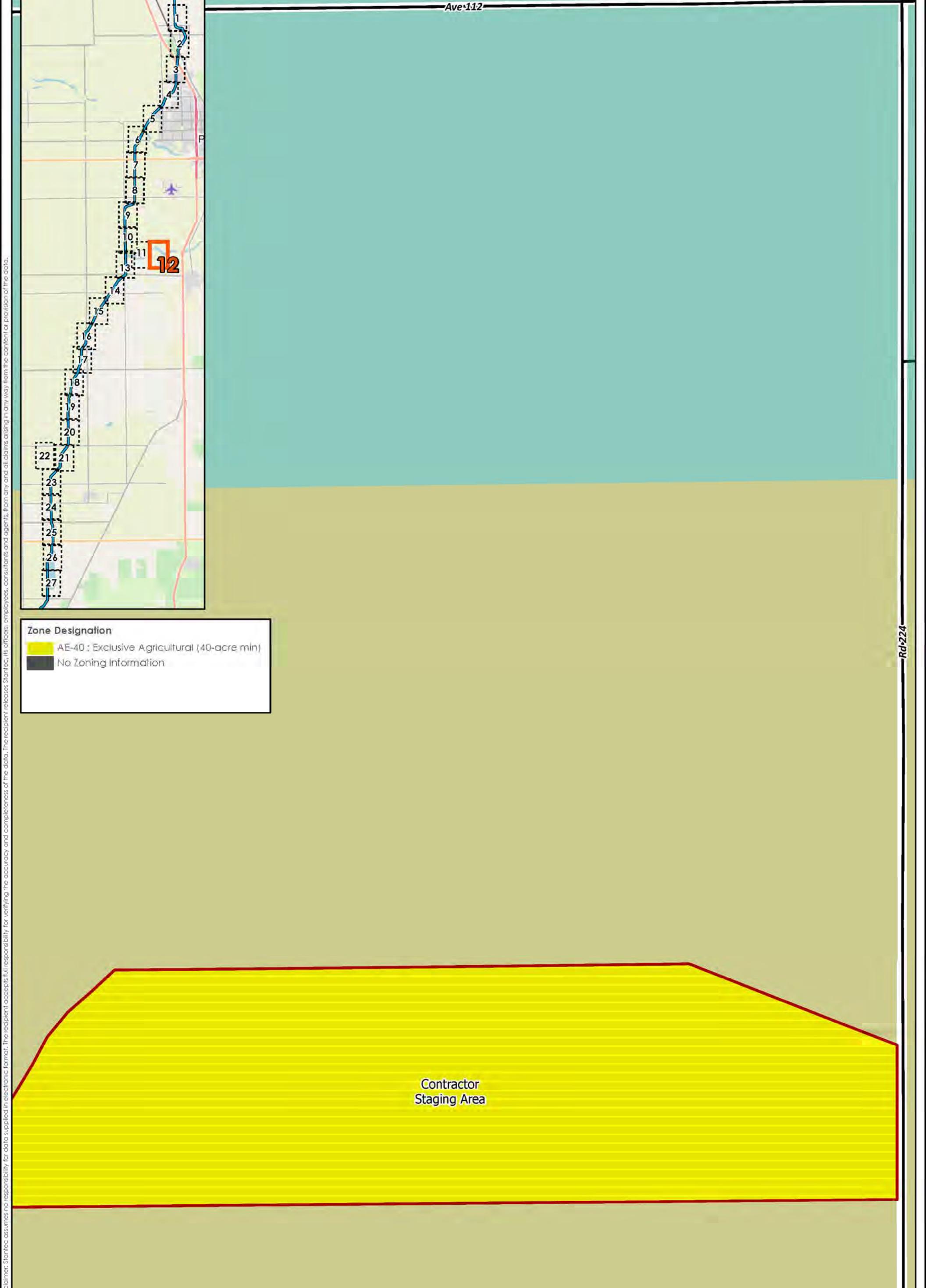
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

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Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
canal Enlargement and Re-alignment Alternative

Project Area

Proposed Canal Re-alignment Centerline

Project A13
Potential Impacts

Mile Post

Tenth-of-Mile

Figure No.
G1: Sheet 13 of 27

Title

Impacts by Zone Designation

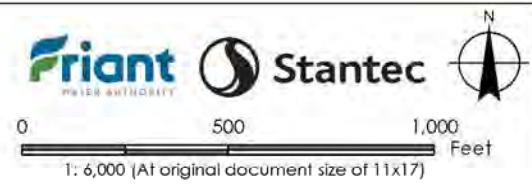
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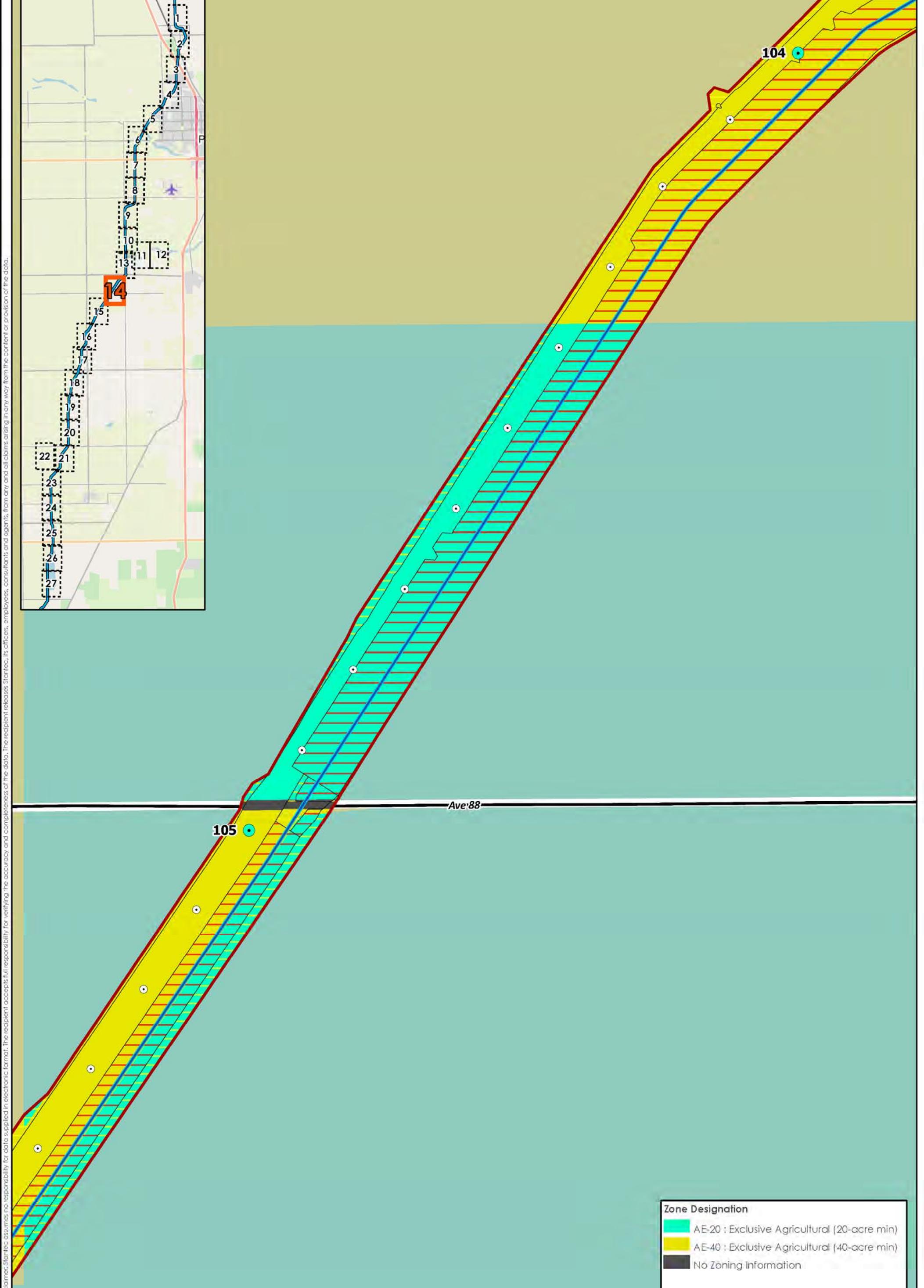
**Tulare and Kern Counties, CA
7.5' USGS Quadrangles**

designs

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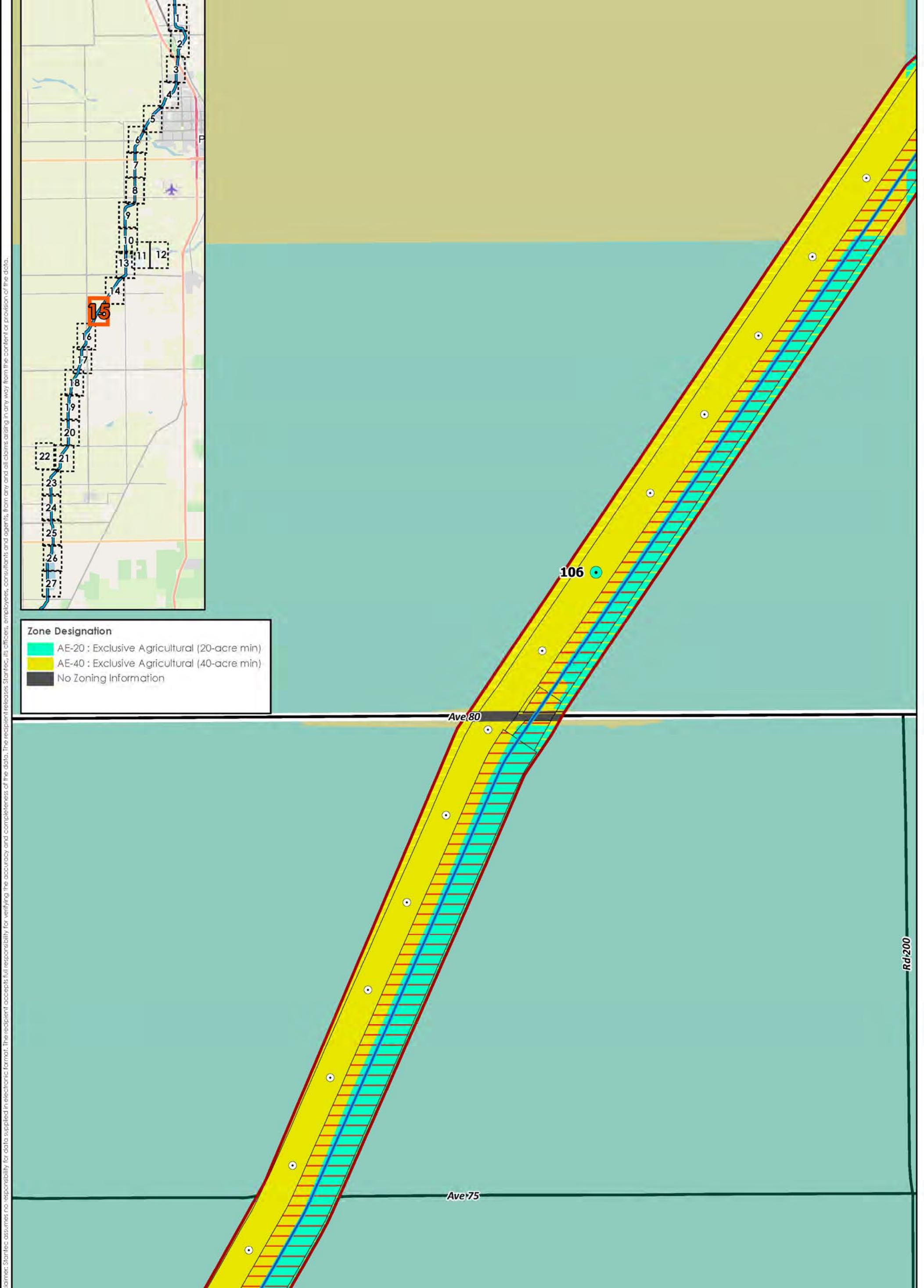


Figure No.
G1: Sheet 15 of 27

Title

Impacts by Zone Designation

Project Location
 Tulare and Kern Counties, CA
 7.5' USGS Quadrangles
 Porterville, California (1971)
 Sausalito School, California (1971)
 Ducor, California (1972)

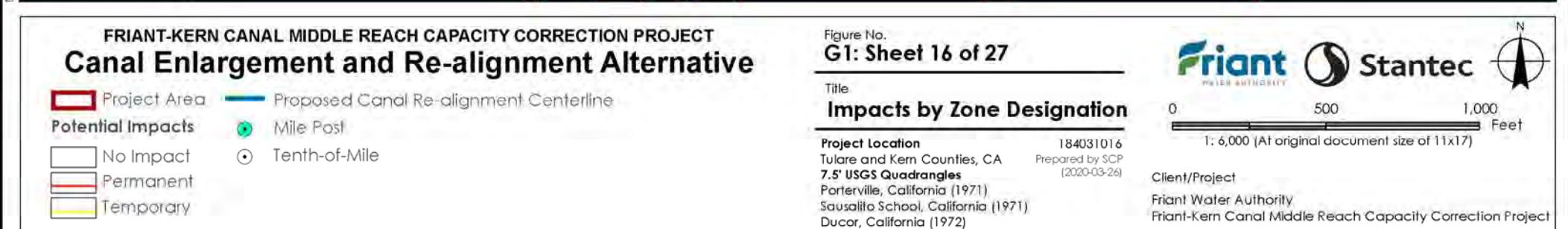
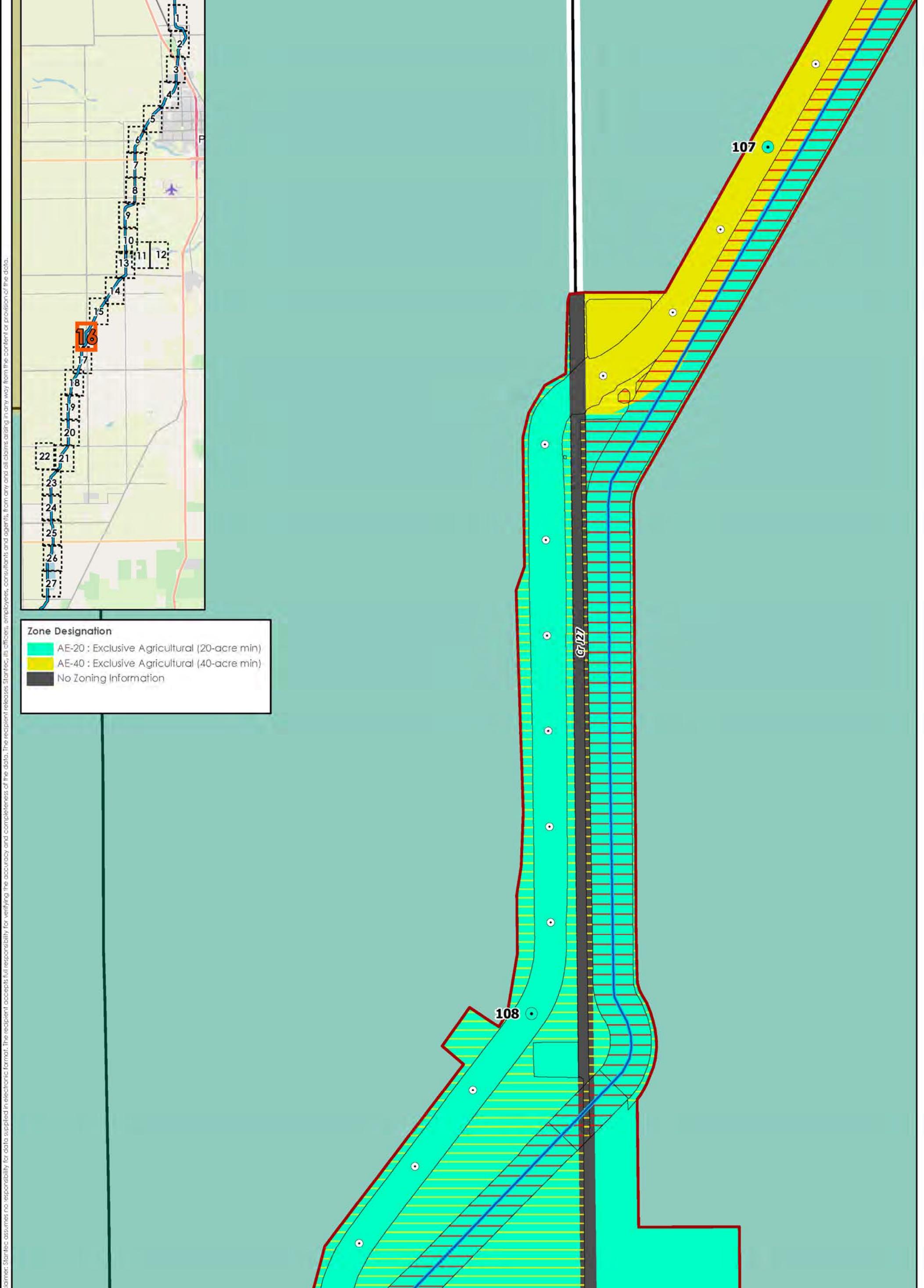
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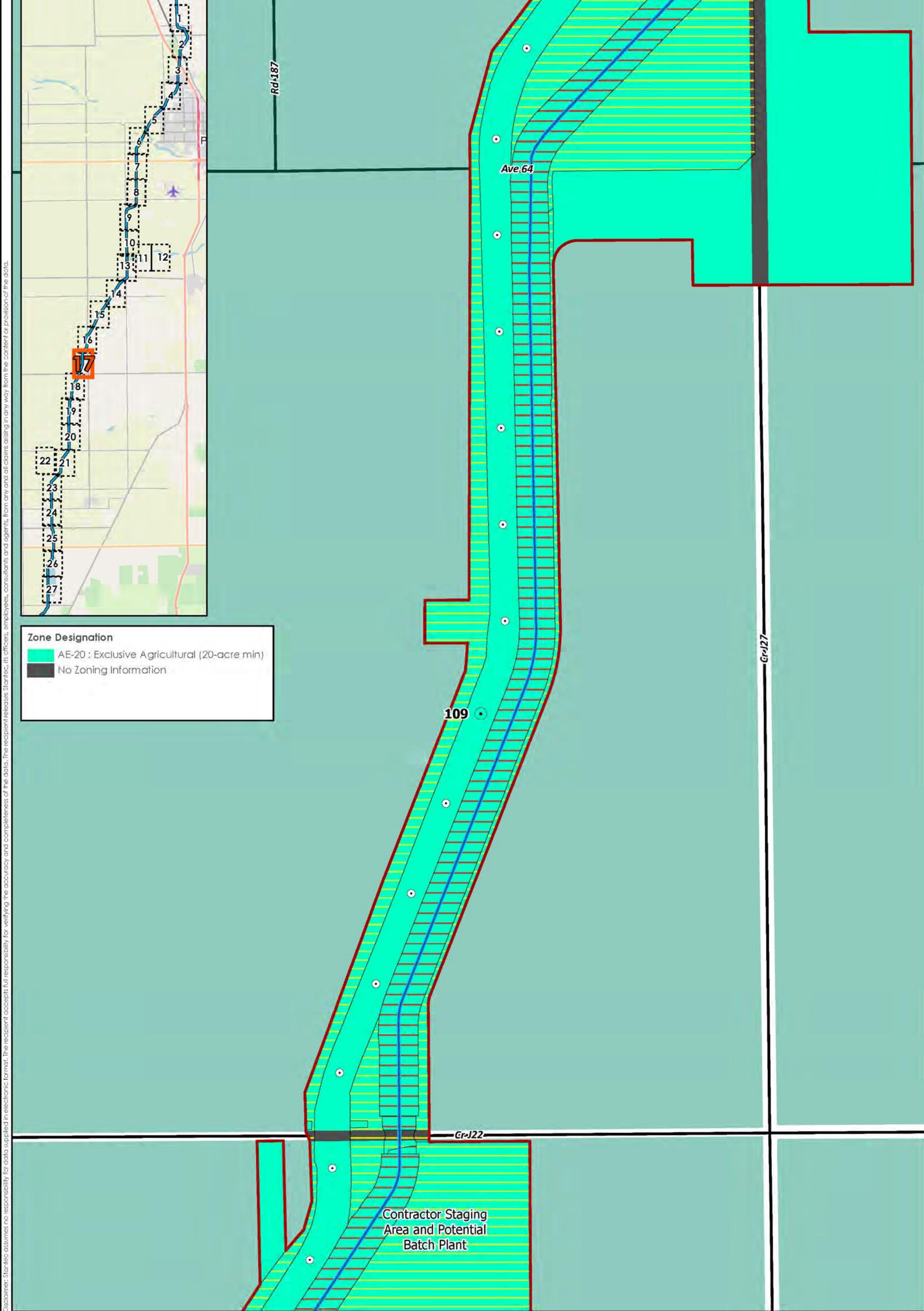


Client/Project

Friant Water Authority

Friant-Kern Canal Middle Reach Capacity Correction Project





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- | | |
|--|--|
| ■ Project Area | — Proposed Canal Re-alignment Centerline |
| ● Potential Impacts | ● Mile Post |
| ○ No Impact | ○ Permanent |
| ○ Permanent | ○ Temporary |

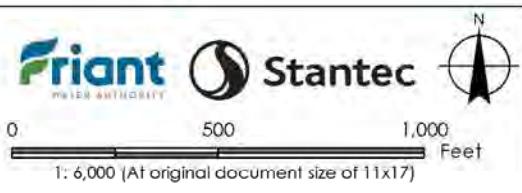
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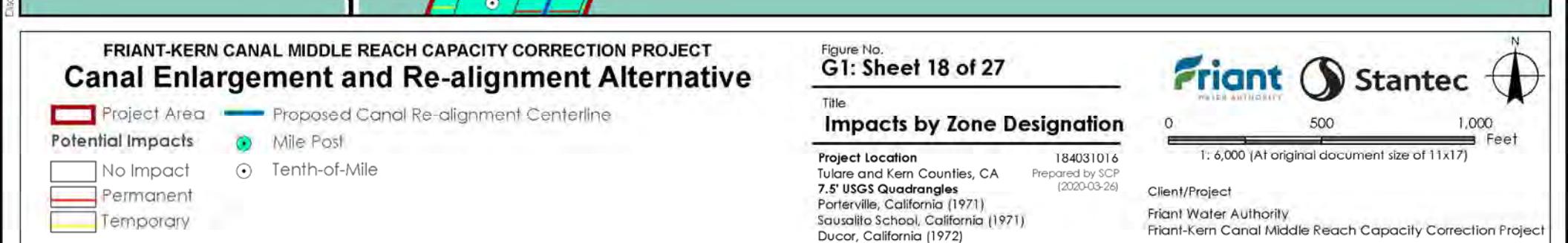
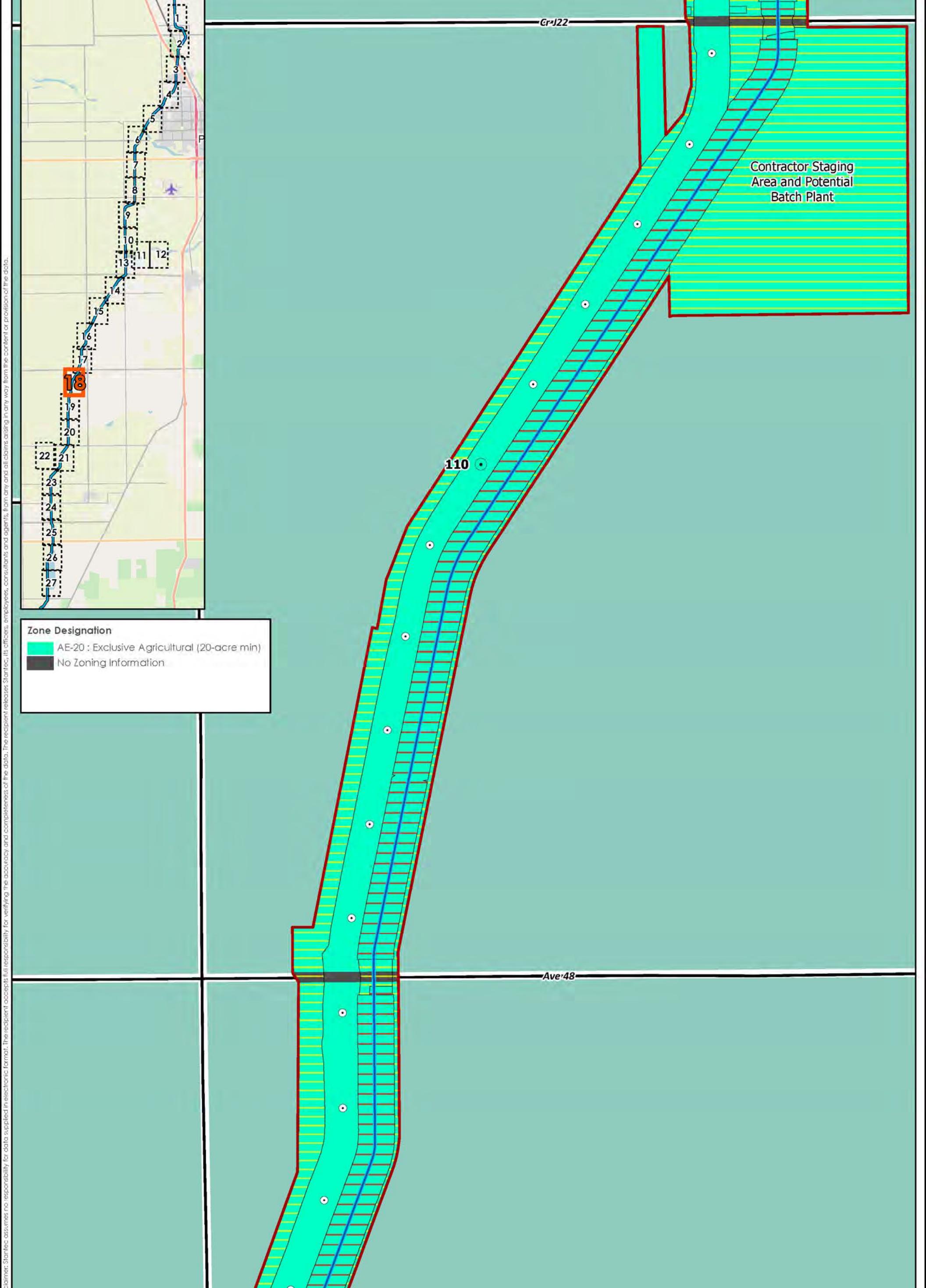
Impacts by Zone Designation

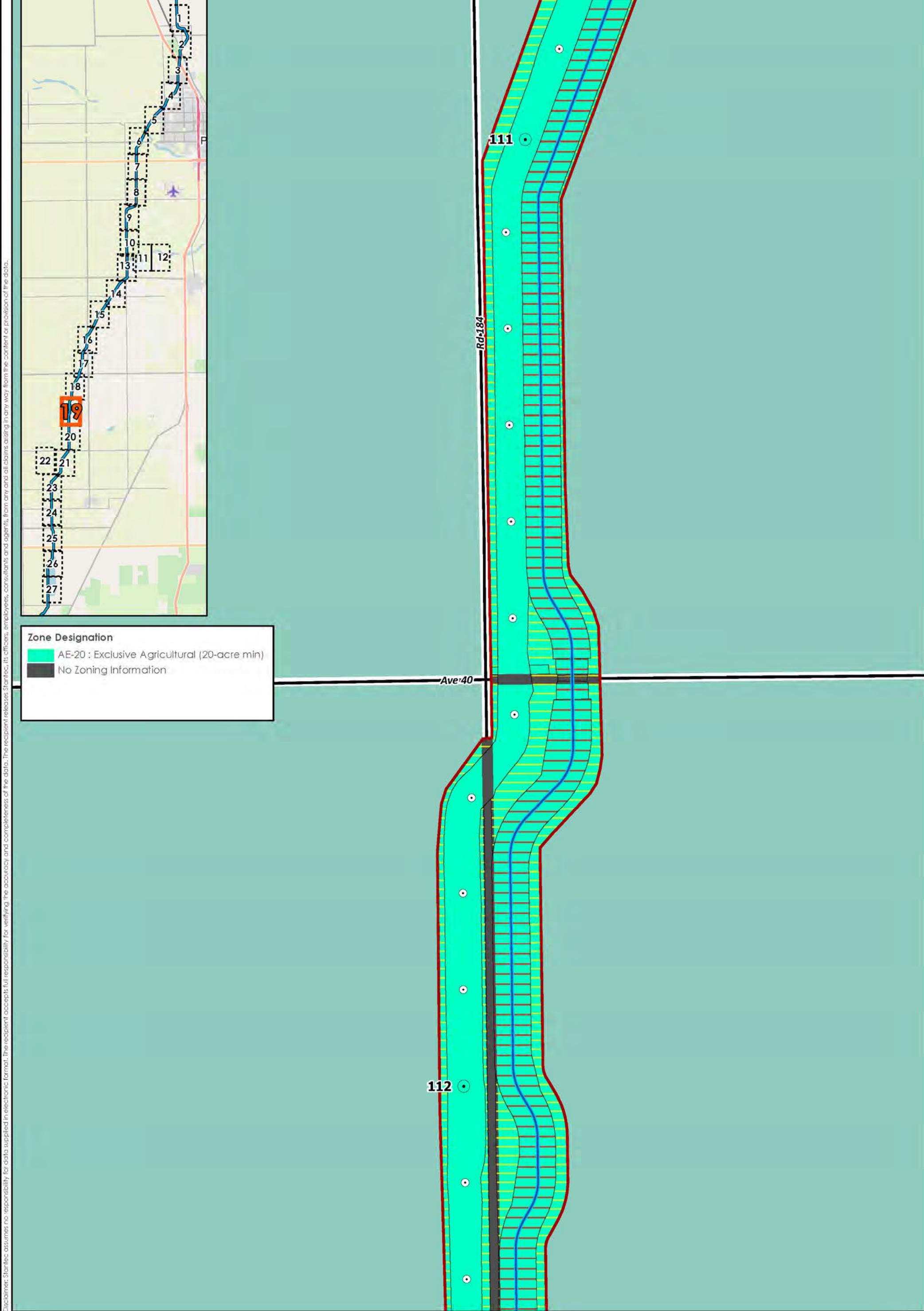
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducar, California (1972)

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Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- | | |
|-------------------|--|
| Project Area | Proposed Canal Re-alignment Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G1: Sheet 19 of 27

Title

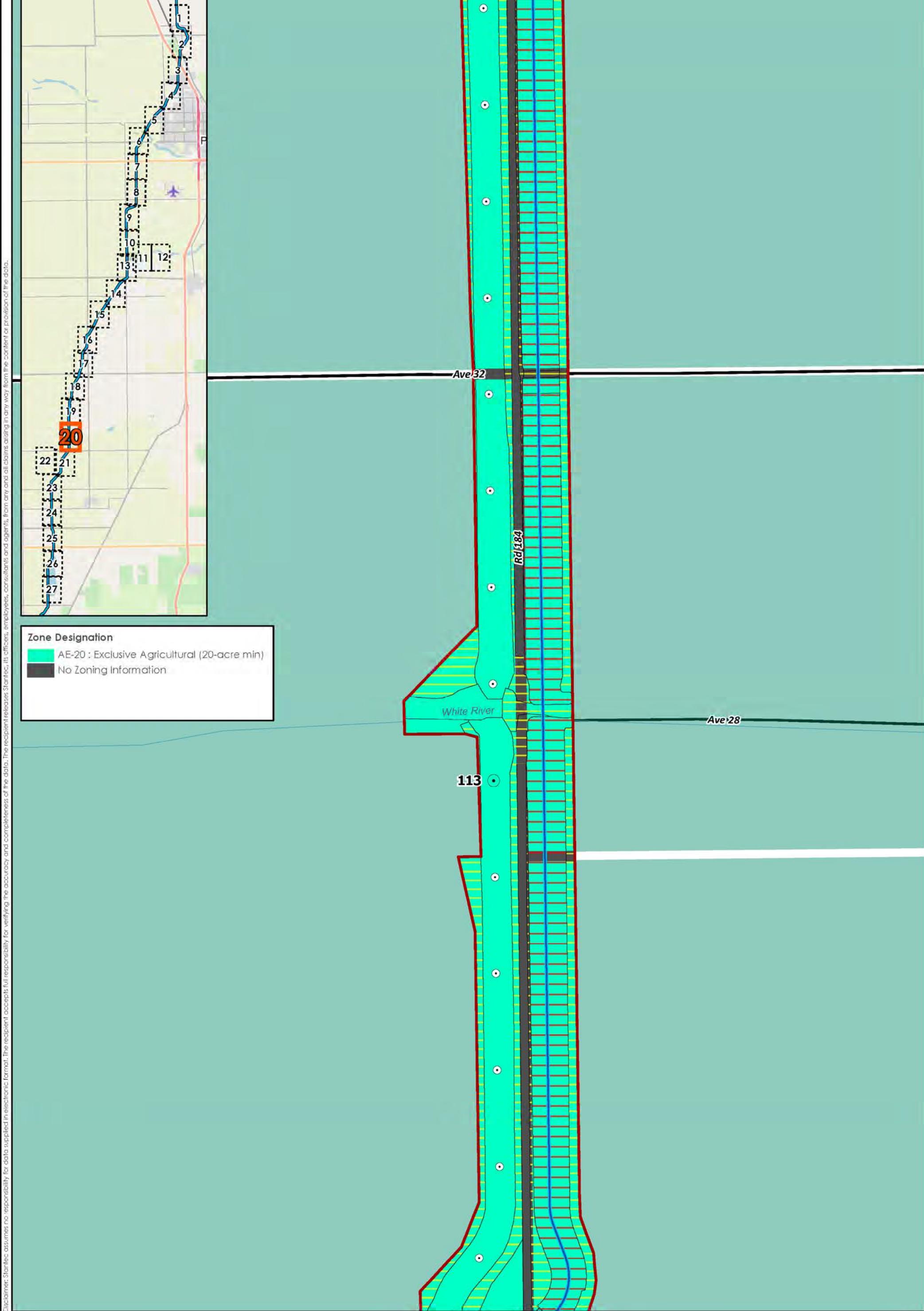
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

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(2020-03-26)



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

Project Area		Proposed Canal Re-alignment Centerline
Potential Impacts		
No Impact		
Permanent		
Temporary		
Mile Post		
Tenth-of-Mile		

Figure No.
G1: Sheet 20 of 27

Title

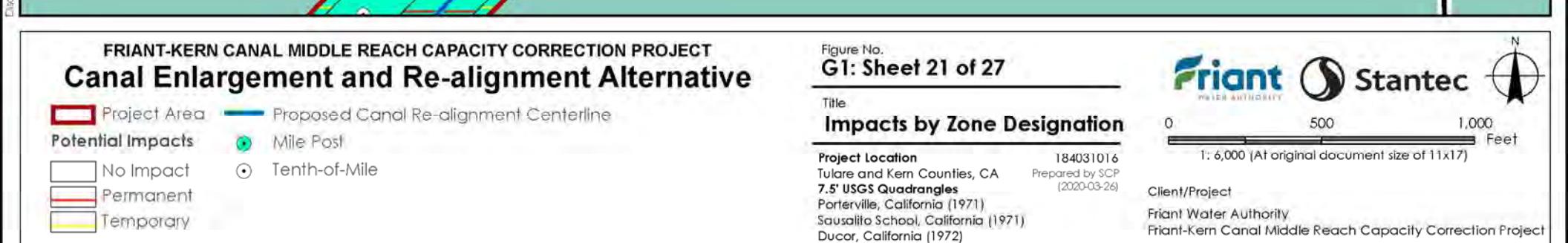
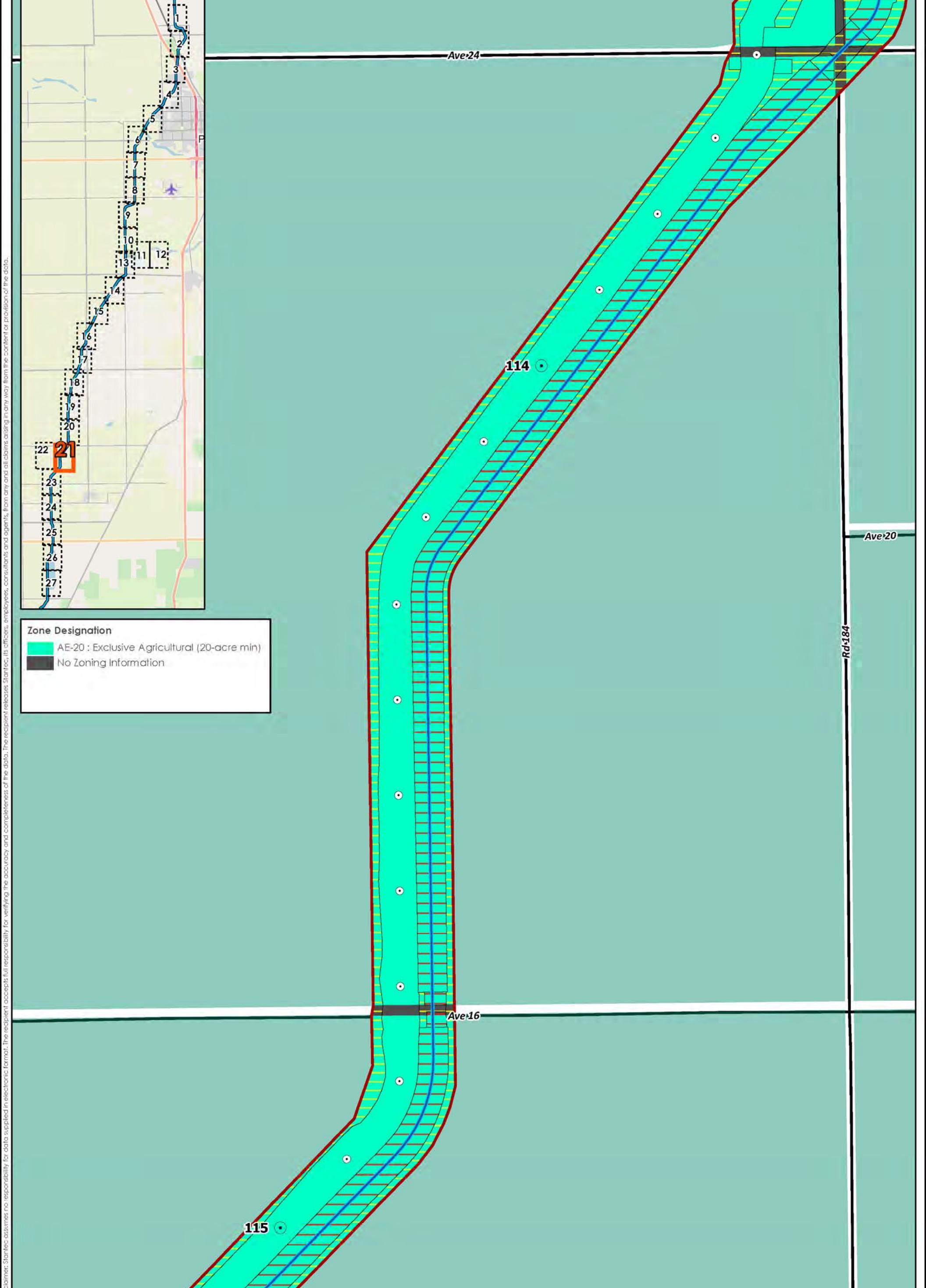
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

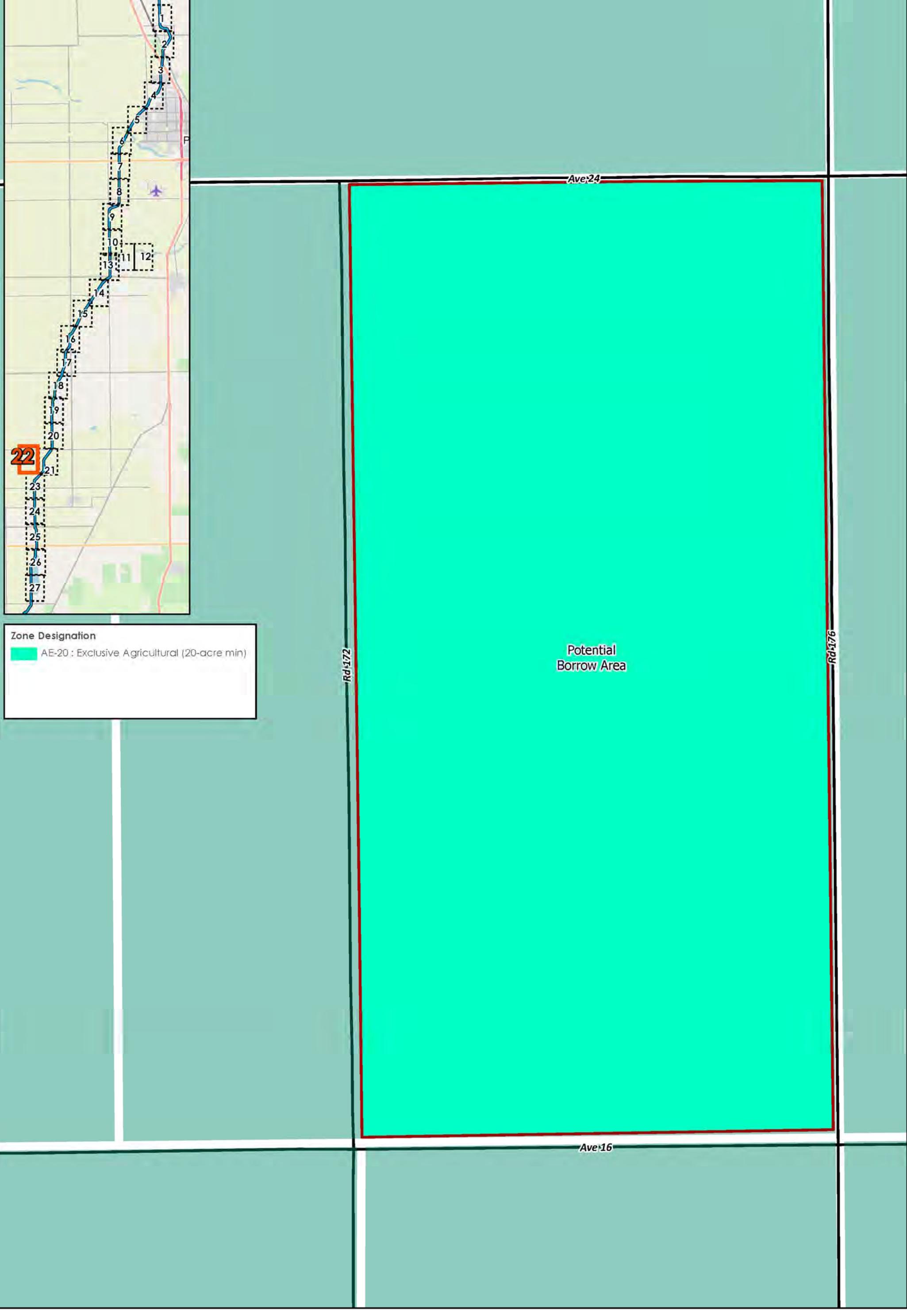
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FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- Project Area — Proposed Canal Re-alignment Centerline
- Mile Post ○ Tenth-of-Mile
- No Impact Permanent Temporary

Figure No.
G1: Sheet 22 of 27

Title

Impacts by Zone Designation

Project Location: Tulare and Kern Counties, CA
7.5' USGS Quadrangles: Porterville, California (1971); Sausalito School, California (1971); Ducor, California (1972)
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Client/Project

Friant Water Authority

Friant-Kern Canal Middle Reach Capacity Correction Project

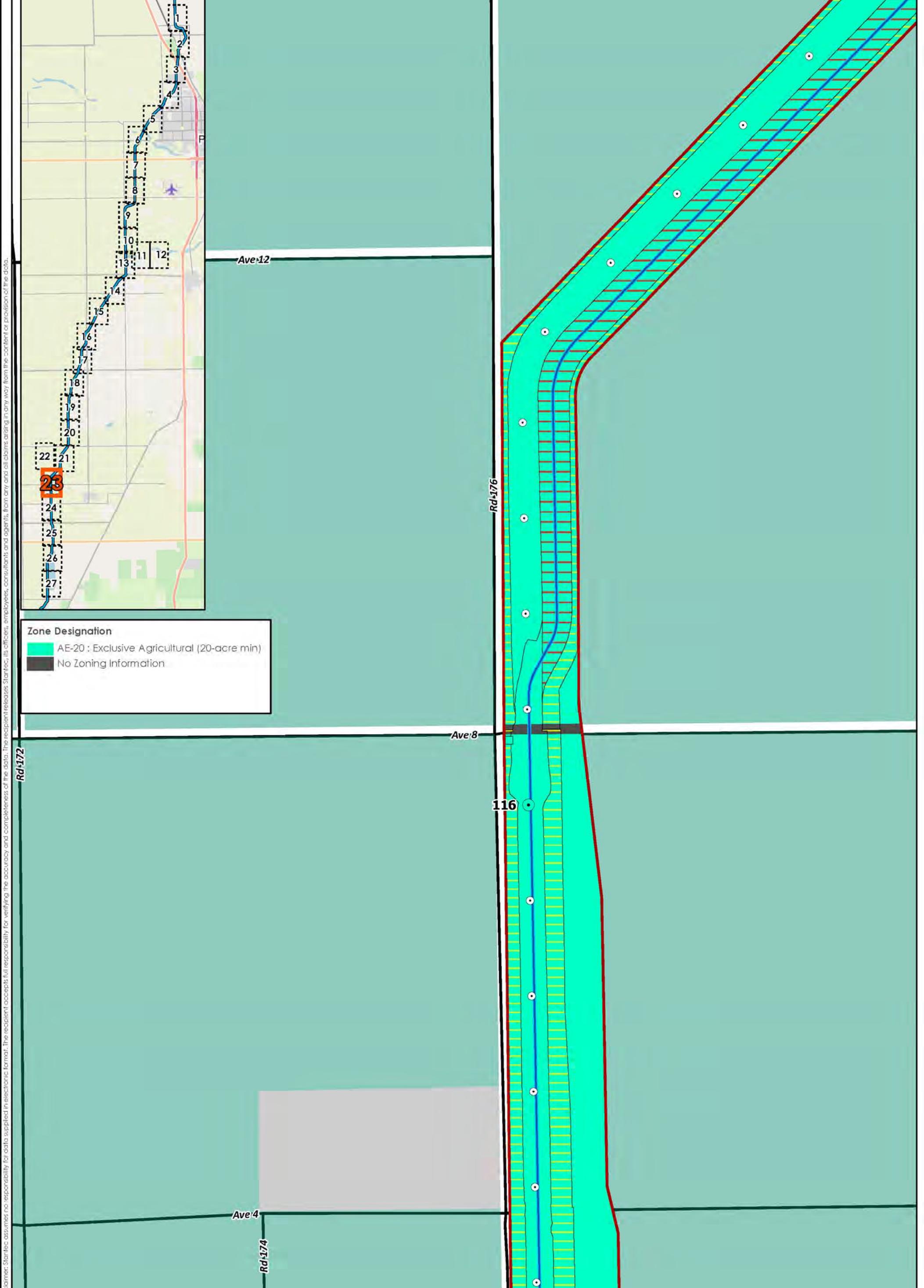


Figure No.
G1: Sheet 23 of 27

Title

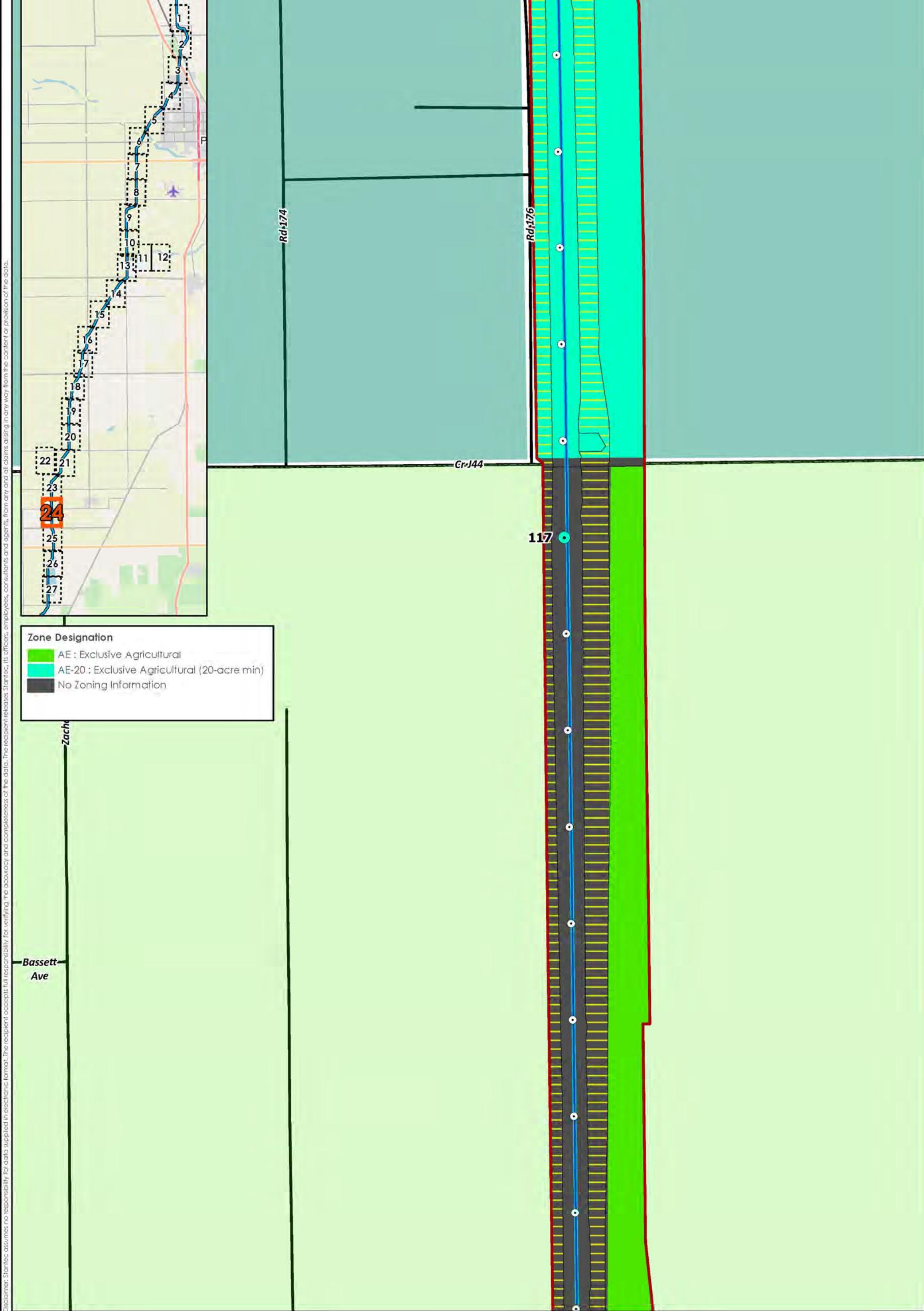
Impacts by Zone Designation

Project Location
 Tulare and Kern Counties, CA
 7.5' USGS Quadrangles
 Porterville, California (1971)
 Sausalito School, California (1971)
 Ducor, California (1972)

Prepared by SCP
 (2020-03-26)



Client/Project
 Friant Water Authority
 Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- Project Area
- Potential Impacts
- Proposed Canal Re-alignment Centerline
- No Impact
- Permanent
- Temporary
- Mile Post
- Tenth-of-Mile

Figure No.
G1: Sheet 24 of 27

Impacts by Zone Designation

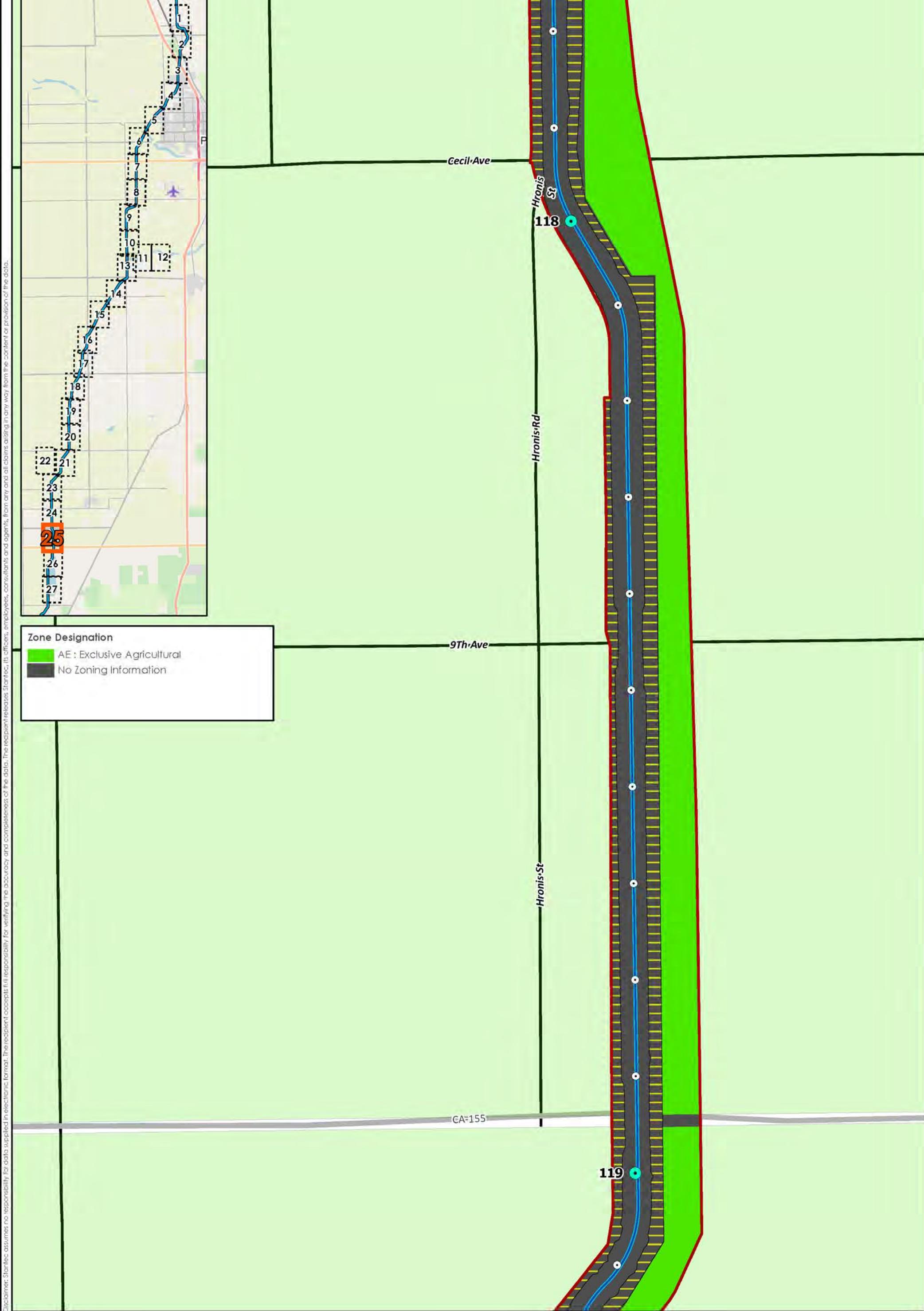
Project Location
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7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Prepared by SCP
(2020-03-26)



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Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- | | | |
|--------------------------|--|--|
| Project Area | | Proposed Canal Re-alignment Centerline |
| Potential Impacts | | Mile Post |
| | | Tenth-of-Mile |
| No Impact | | |
| Permanent | | |
| Temporary | | |

Figure No.
G1: Sheet 25 of 27

Title

Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Prepared by SCP
(2020-03-26)



Client/Project

Friant Water Authority

Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- | | |
|--------------------------|---|
| Project Area | Proposed Canal Re-alignment Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

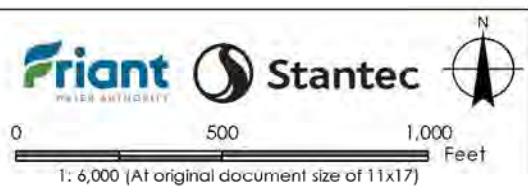
Figure No.
G1: Sheet 26 of 27

Title

Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Prepared by SCP
(2020-03-26)



Client/Project

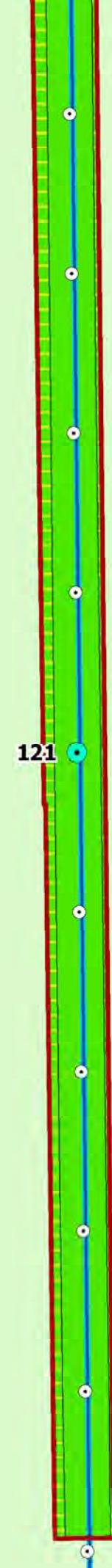
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

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Zone Designation

AE : Exclusive Agricultural



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

Project Area	Proposed Canal Re-alignment Centerline
Potential Impacts	Mile Post
No Impact	Tenth-of-Mile
Permanent	
Temporary	

Figure No.
G1: Sheet 27 of 27

Title

Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Prepared by SCP
(2020-03-26)



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Client/Project

Friant Water Authority

Friant-Kern Canal Middle Reach Capacity Correction Project

		Area (acre)		
Subset		Tulare - Permanent	Kern - Permanent	Permanent Impacts
<i>All Zoning</i>		384.69	0.00	384.69
Agricultural/Conservation (AC) [Porterville]		11.95	0.00	11.95
Exclusive Agriculture (AE)		0.00	0.00	0.00
Exclusive Agriculture (AE-20)		239.44	0.00	239.44
Exclusive Agriculture (AE-40)		111.04	0.00	111.04
Rural Residential (R-A)		0.00	0.00	0.00
Right-of-Way (Miscellaneous) (Z)		12.76	0.00	12.76
No Zoning Information		9.50	0.00	9.50

		Area (acre)		
Subset		Tulare - Temporary	Kern - Temporary	Temporary Impacts
<i>All Zoning</i>		824.34	53.45	877.79
Agricultural/Conservation (AC) [Porterville]		112.28	0.00	112.28
Exclusive Agriculture (AE)		0.00	10.12	10.12
Exclusive Agriculture (AE-20)		276.37	0.00	276.37
Exclusive Agriculture (AE-40)		313.91	0.00	313.91
Rural Residential (R-A)		0.08	0.00	0.08
Right-of-Way (Miscellaneous) (Z)		101.52	0.00	101.52
No Zoning Information		20.18	43.33	63.51

		Area (acre)		
Subset		Total Area	Tulare	Kern
<i>All Zoning</i>		2,317.15	2,179.62	137.53
Agricultural/Conservation (AC) [Porterville]		127.20	127.2	0.00
Exclusive Agriculture (AE)		41.70	5.02	36.68
Exclusive Agriculture (AE-20)		1,179.55	1,179.55	0.00
Exclusive Agriculture (AE-40)		526.40	526.4	0.00
Rural Residential (R-A)		0.08	0.08	0.00
Right-of-Way (Miscellaneous) (Z)		286.65	286.65	0.00
No Zoning Information		155.57	54.72	100.85

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement Alternative

Impacts Table - Accompany Mapbook

Figure No.
Impacts Date:
March 26, 2020

Title
Impacts by Zone Designation

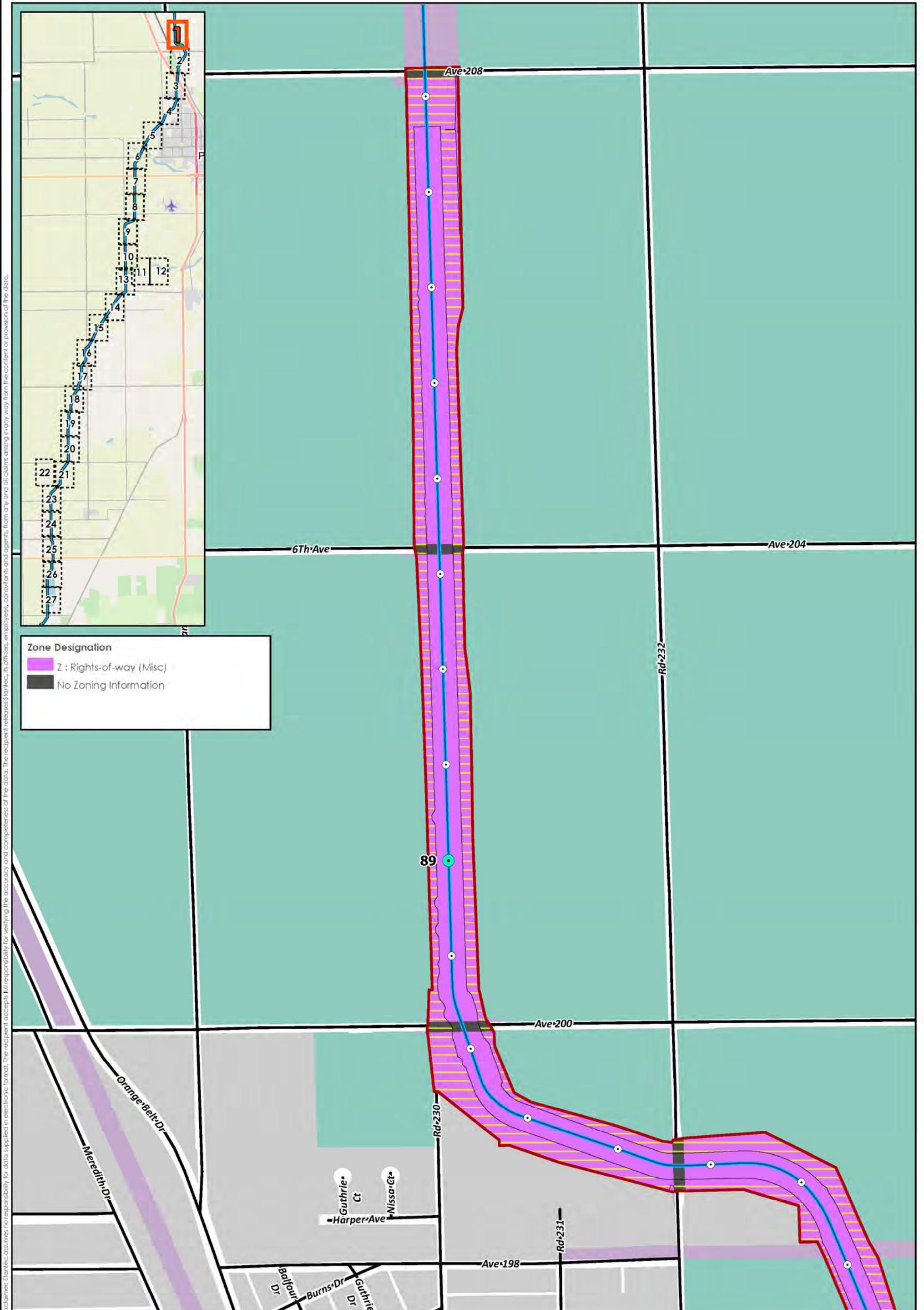
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducar, California (1972)

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(2020-03-26)

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Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- Project Area
- Proposed Canal Enlargement Centerline
- Tenth-of-Mile
- Mile Post
- No Impact
- Permanent
- Temporary

Figure No.
G2: Sheet 1 of 27

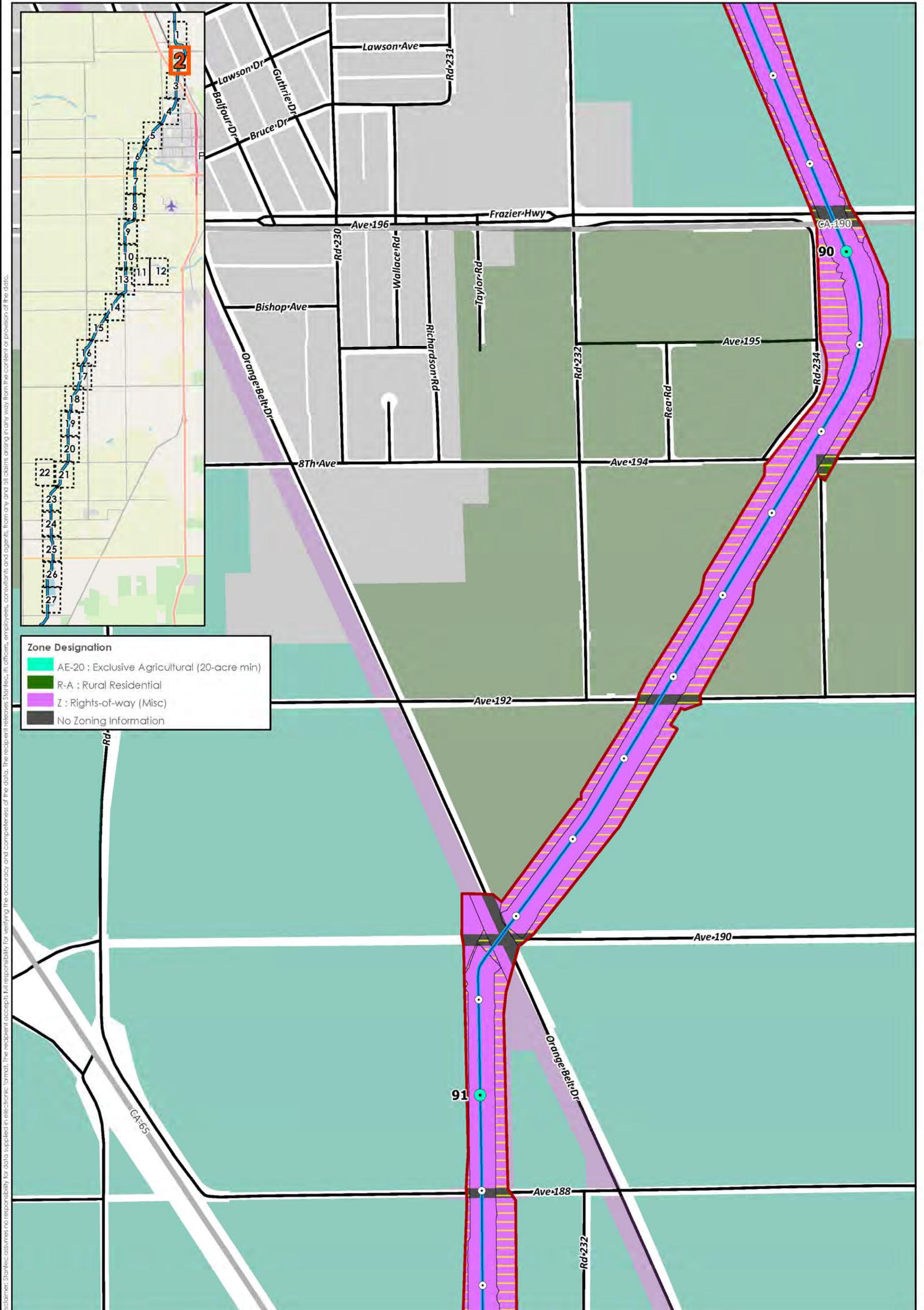
Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2004-03-26)

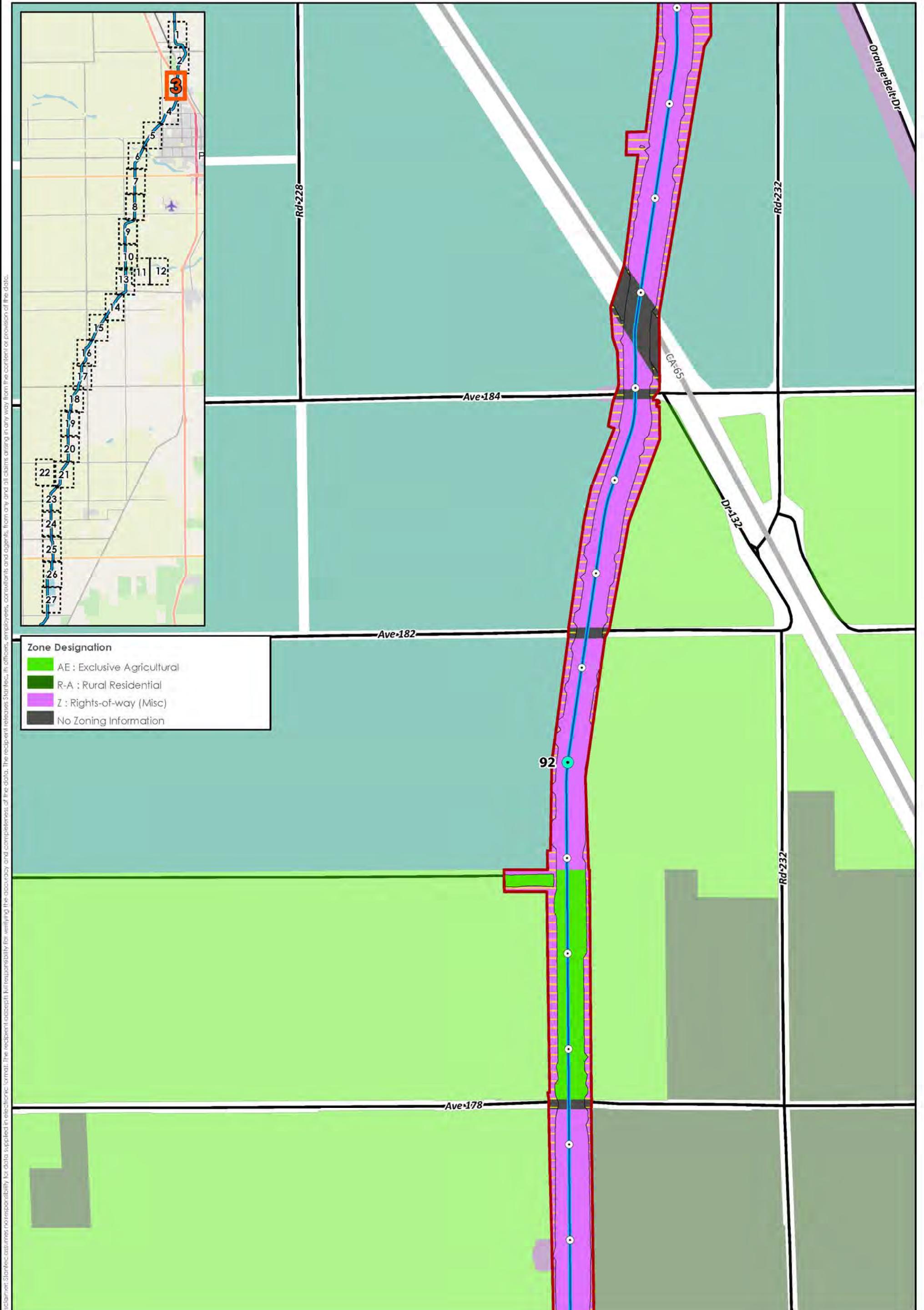


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Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|--|---|
| ■ Project Area | — Proposed Canal Enlargement Centerline |
| ○ Potential Impacts | ○ Tenth-of-Mile |
| □ No Impact | ● Mile Post |
| ■ Permanent | |
| ■ Temporary | |



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|--|---|
| ■ Project Area | — Proposed Canal Enlargement Centerline |
| □ Potential Impacts | ○ Tenth-of-Mile |
| ■ No Impact | ● Mile Post |
| ■ Permanent | |
| ■ Temporary | |



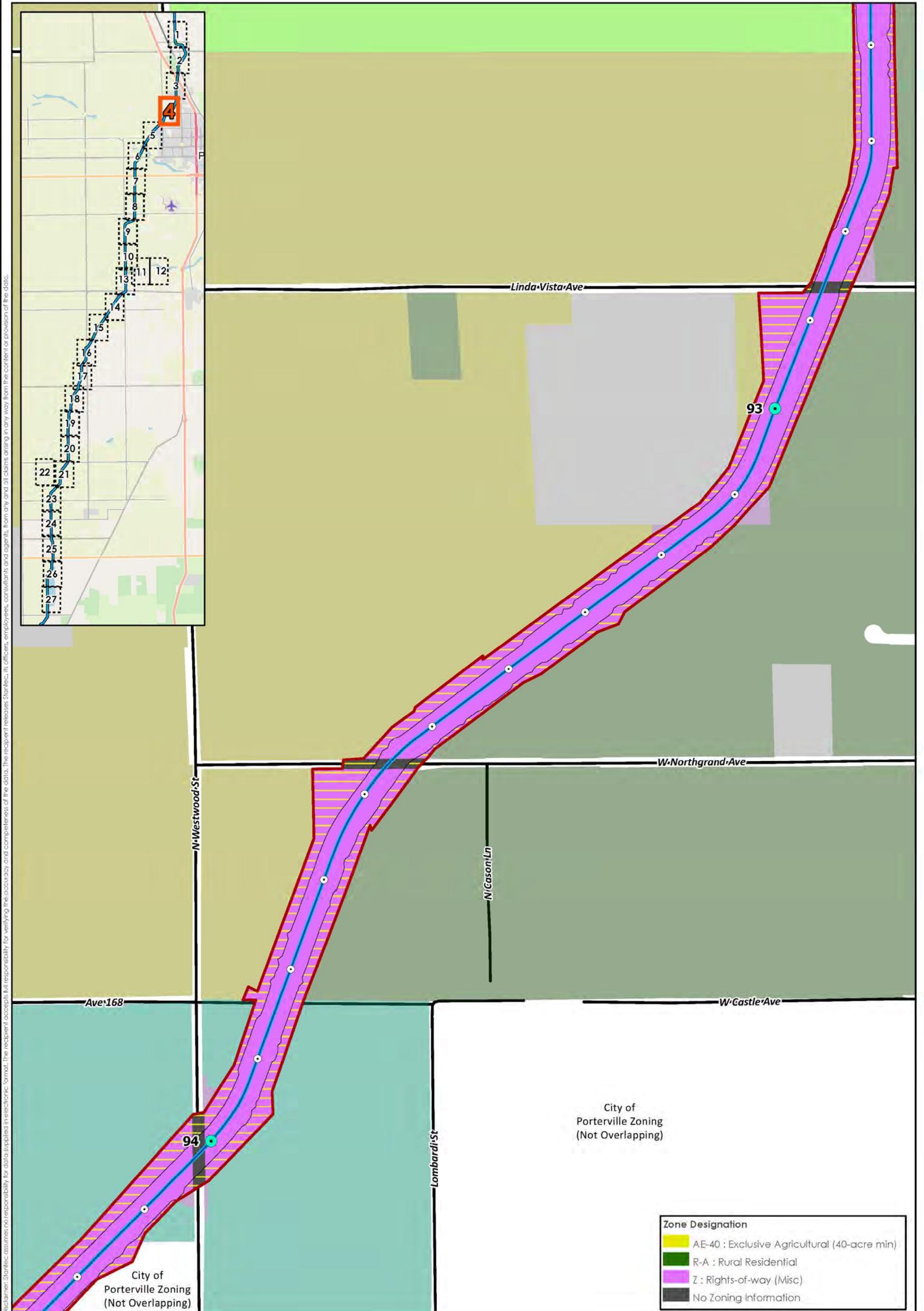


Figure No.
G2: Sheet 4 of 27

Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Prepared by SCP
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Client/Project

Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement Alternative

Project Area	Proposed Canal Enlargement Centerline
Potential Impacts	
No Impact	○ Tenth-of-Mile
Permanent	● Mile Post
Temporary	

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

Figure No.
G2: Sheet 5 of 27

Impacts by Zone Designation

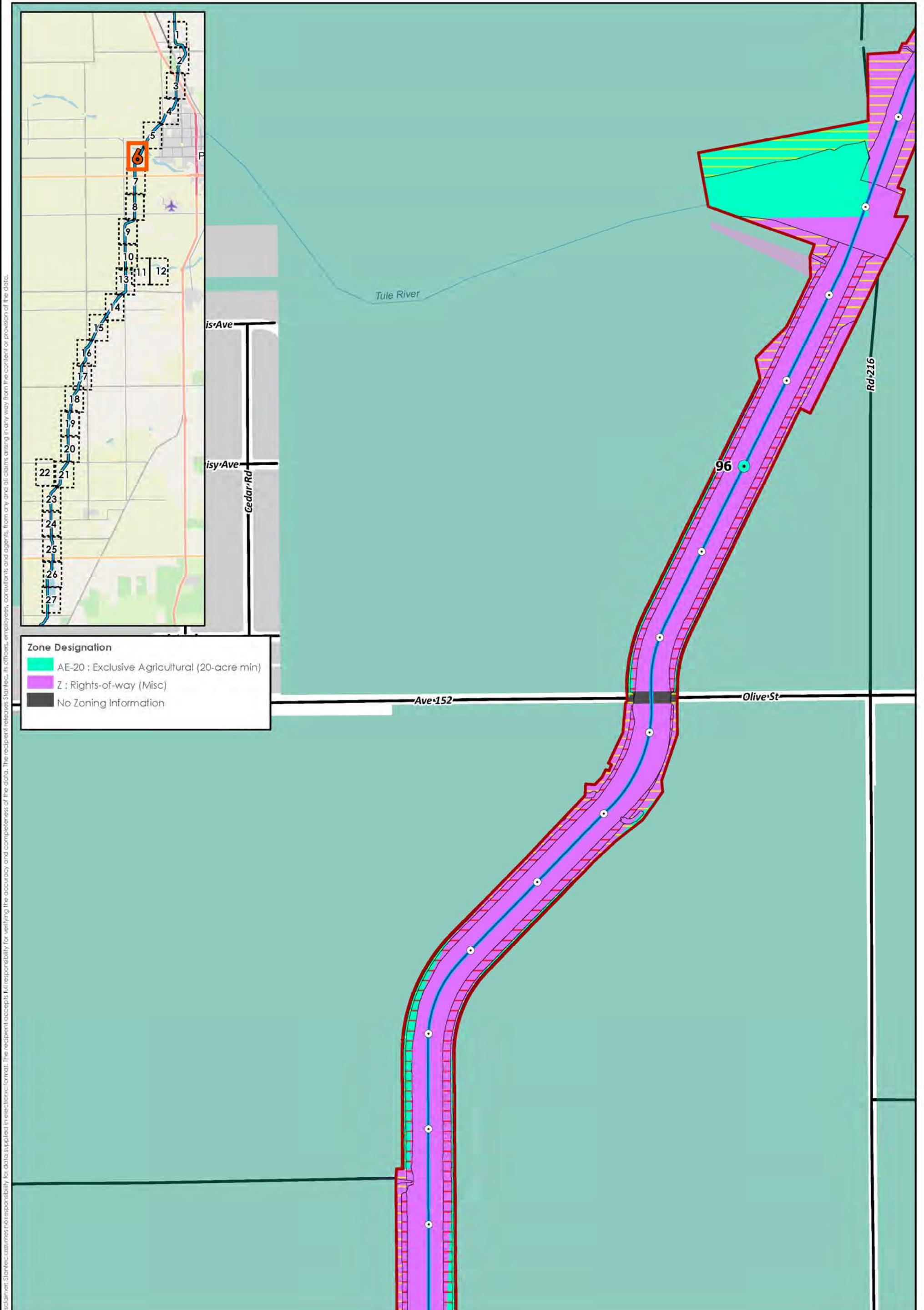
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Prepared by SCP
(2000-03-26)

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FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Tenth-of-Mile |
| No Impact | Mile Post |
| Permanent | |
| Temporary | |

Figure No.
G2: Sheet 6 of 27

Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

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(2000-03-26)



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

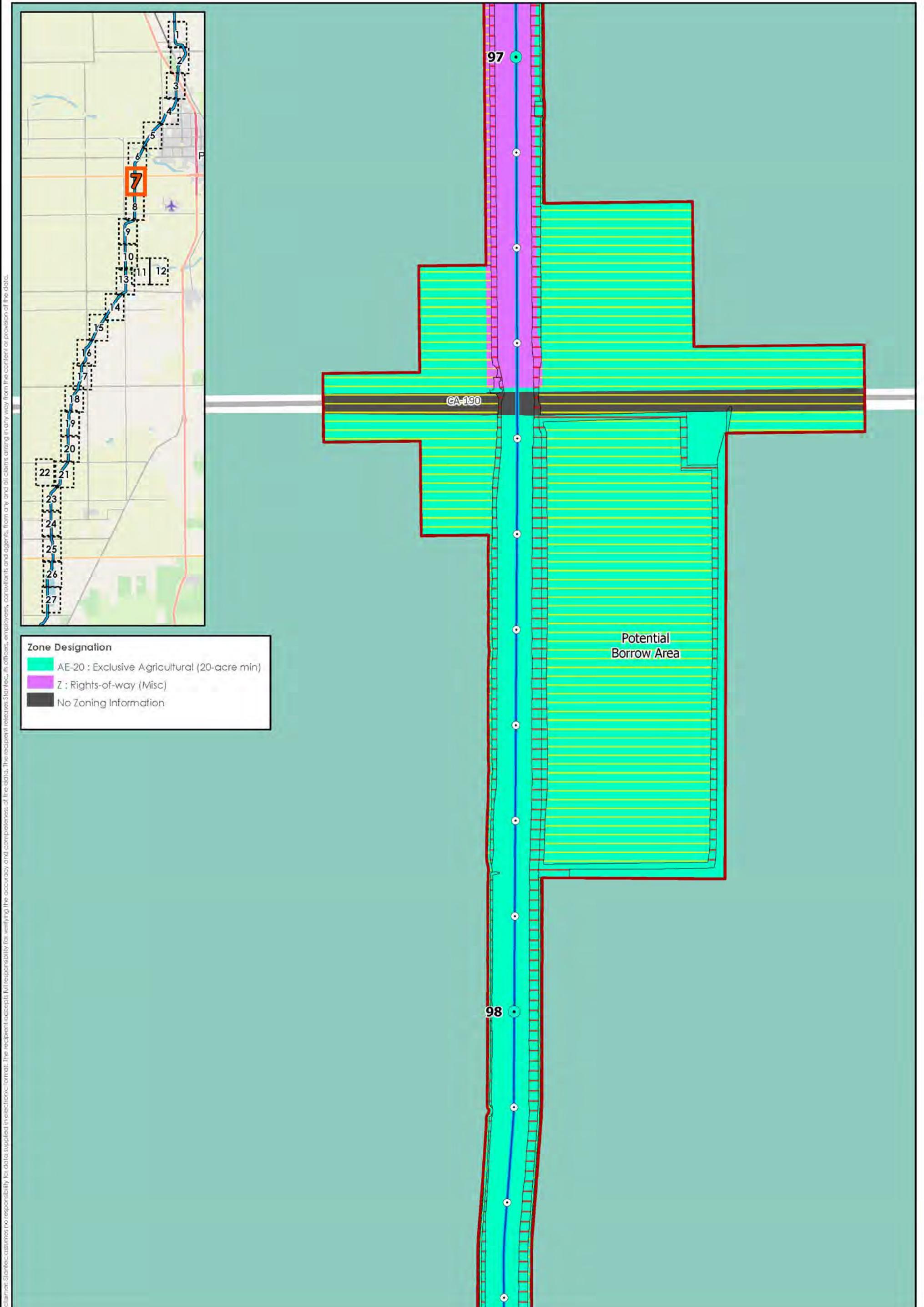


Figure No.
G2: Sheet 7 of 27

Title
Impacts by Zone Designation

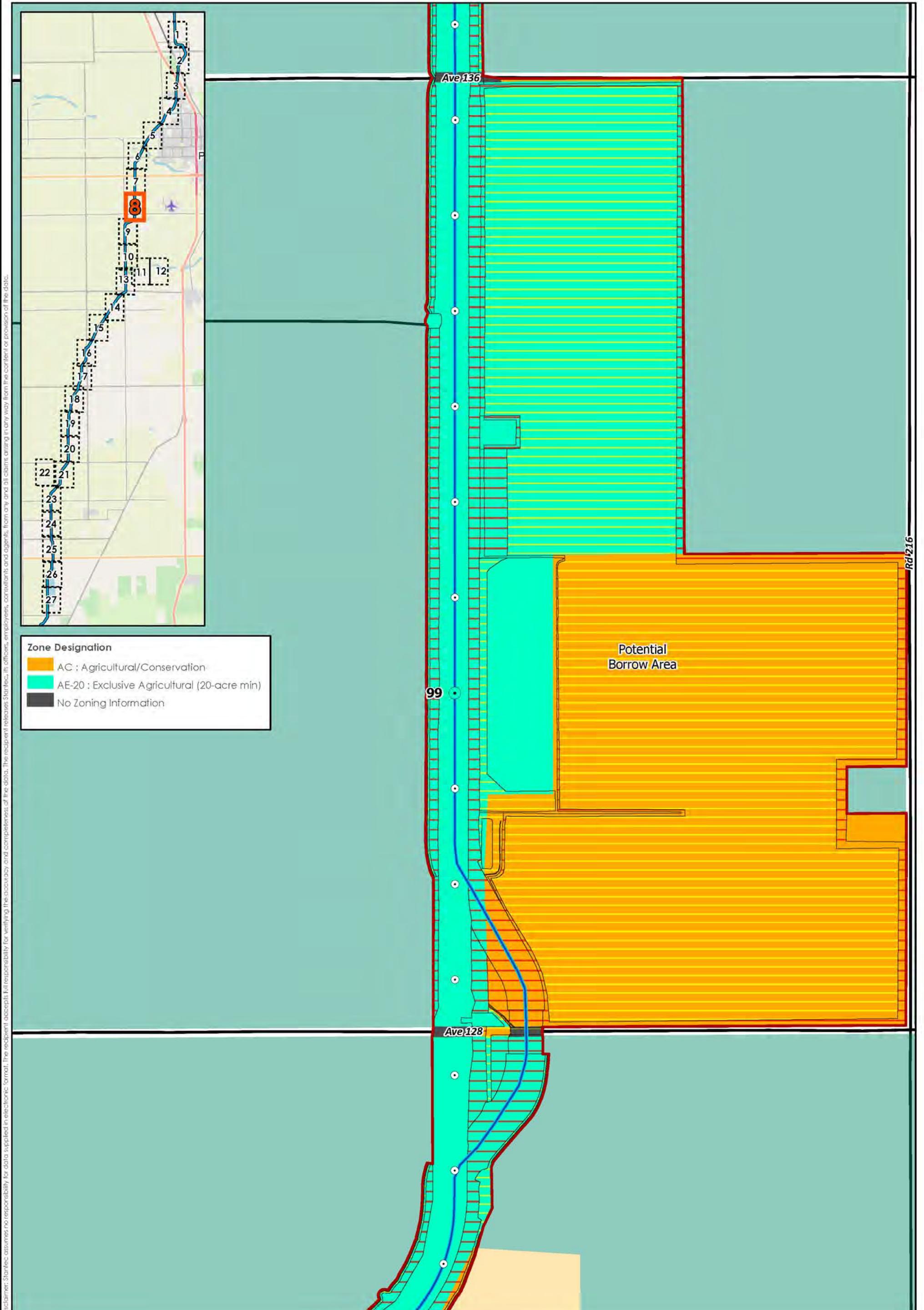
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Prepared by SCP
(2000-03-26)

184031016



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Tenth-of-Mile |
| No Impact | Mile Post |
| Permanent | |
| Temporary | |

Figure No.
G2: Sheet 8 of 27

Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

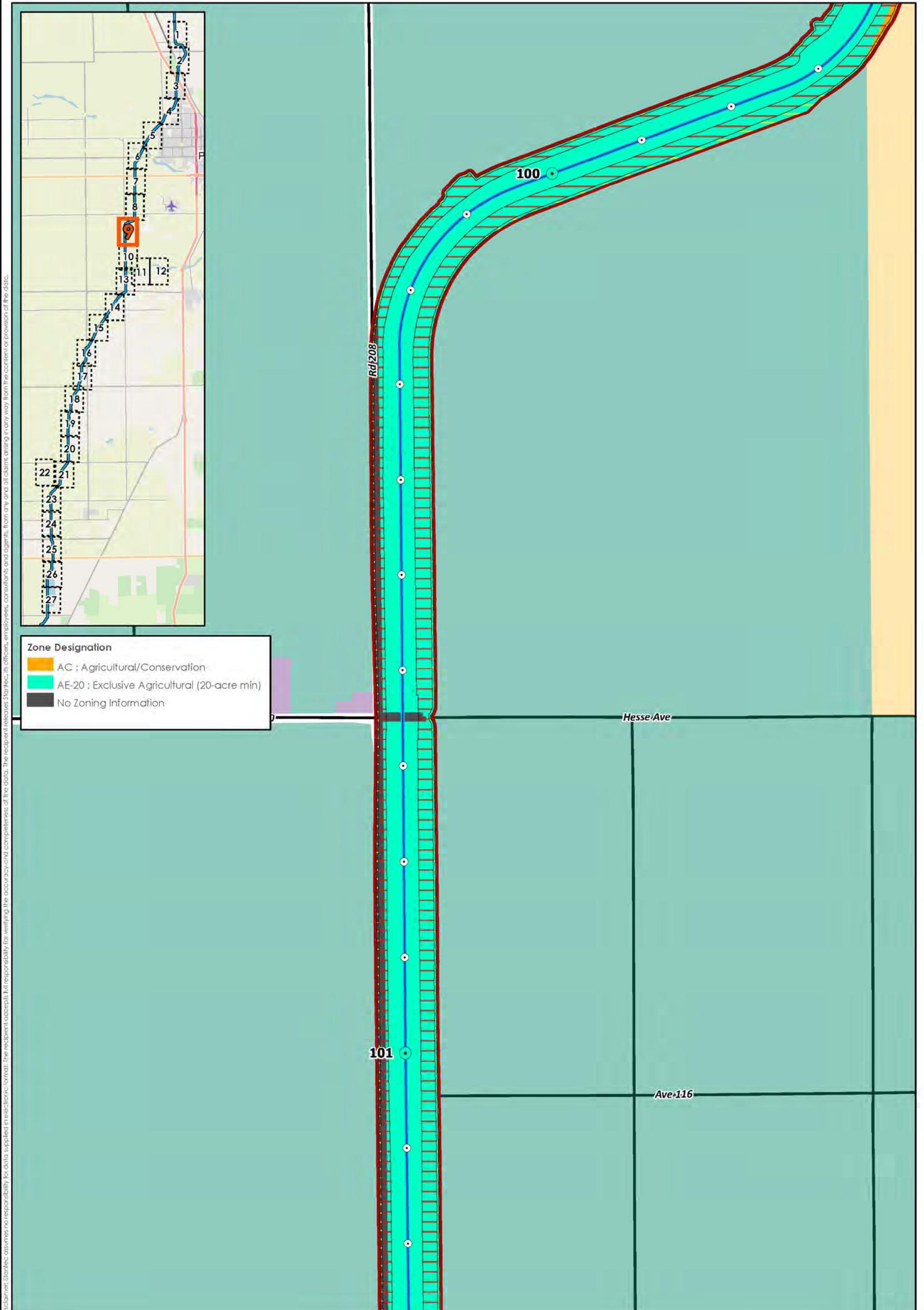
Prepared by SCP
(2000-03-26)

184031016



Client/Project

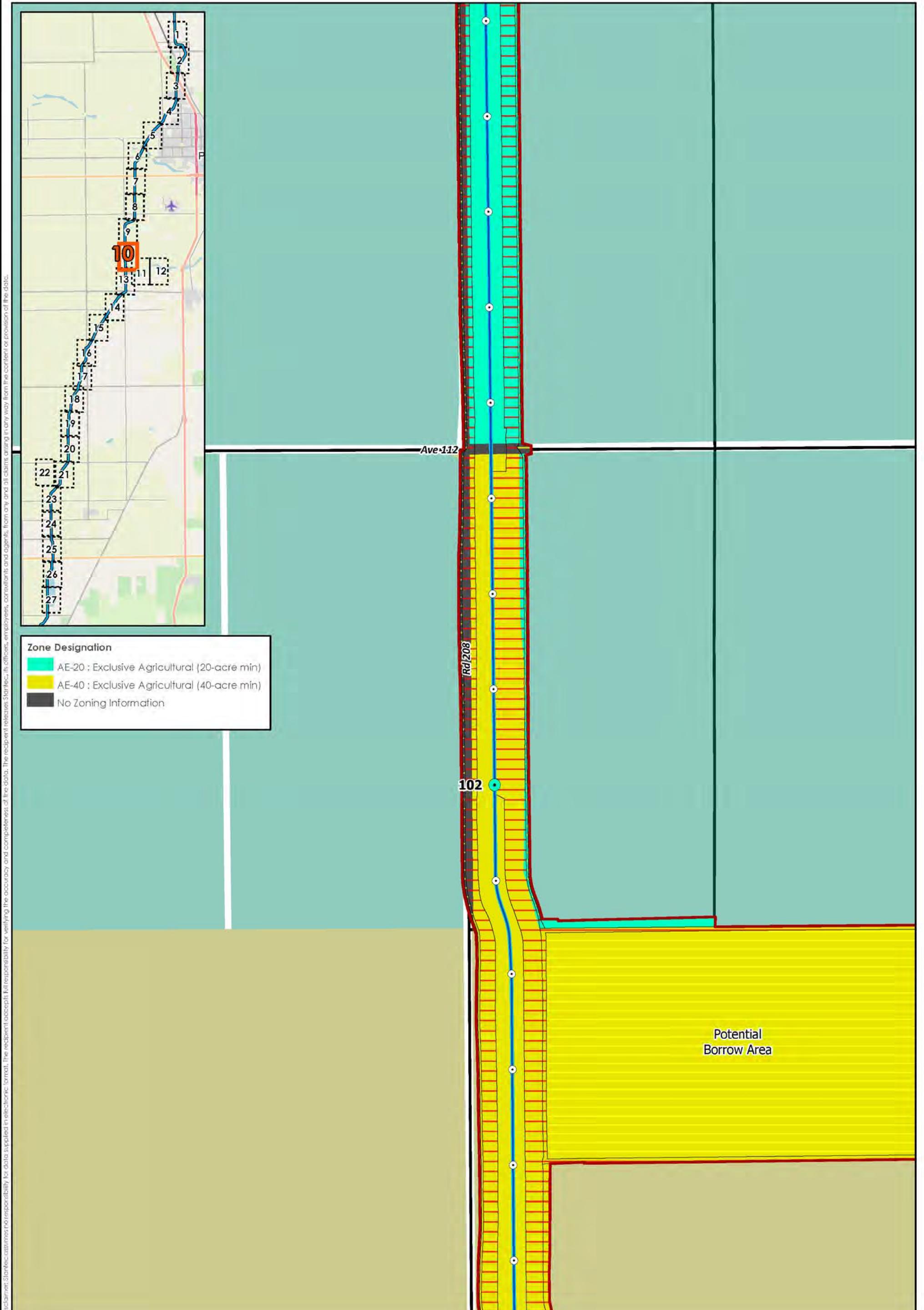
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Tenth-of-Mile |
| No Impact | Mile Post |
| Permanent | |
| Temporary | |





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | |
| No Impact | ○ Tenth-of-Mile |
| Permanent | ● Mile Post |
| Temporary | |

Figure No.
G2: Sheet 10 of 27

Impacts by Zone Designation

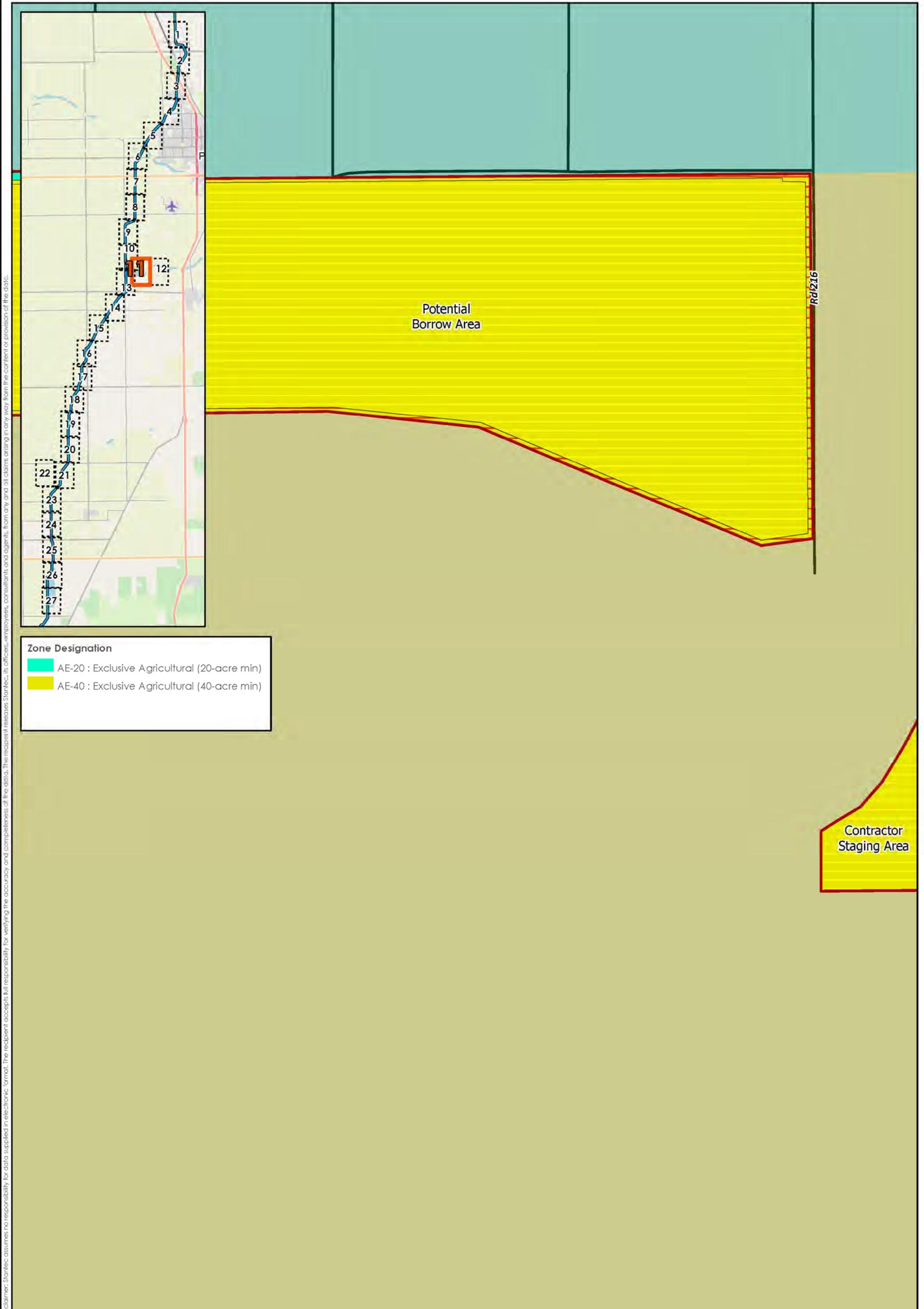
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Prepared by SCP
(2000-03-26)

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Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Tenth-of-Mile
Mile Post |
| No Impact | |
| Permanent | |
| Temporary | |

Figure No.
G2: Sheet 11 of 27

Impacts by Zone Designation

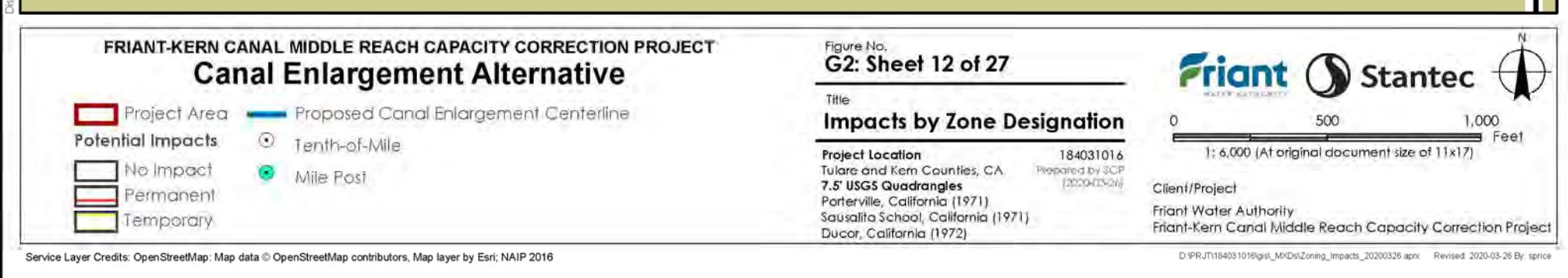
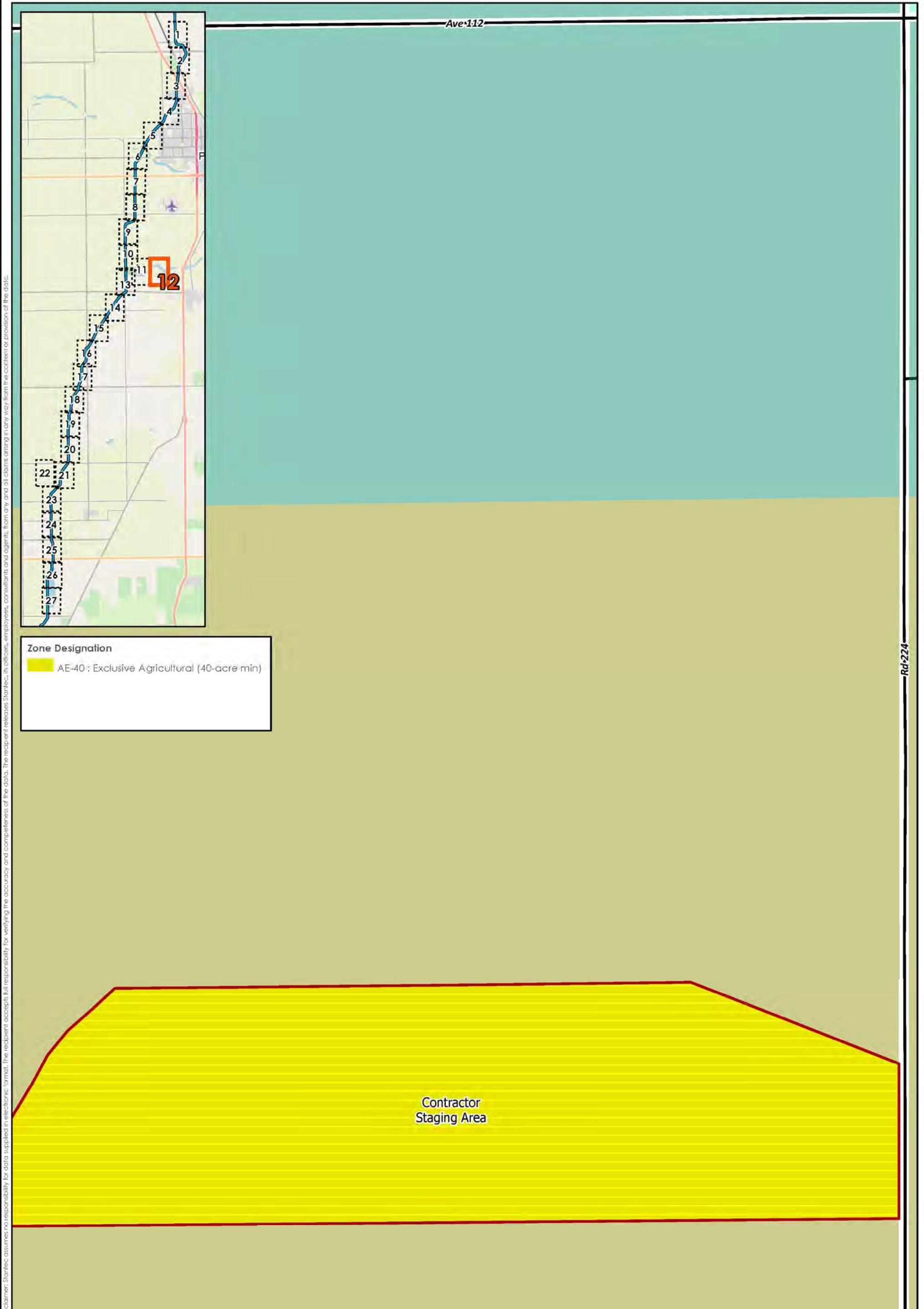
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

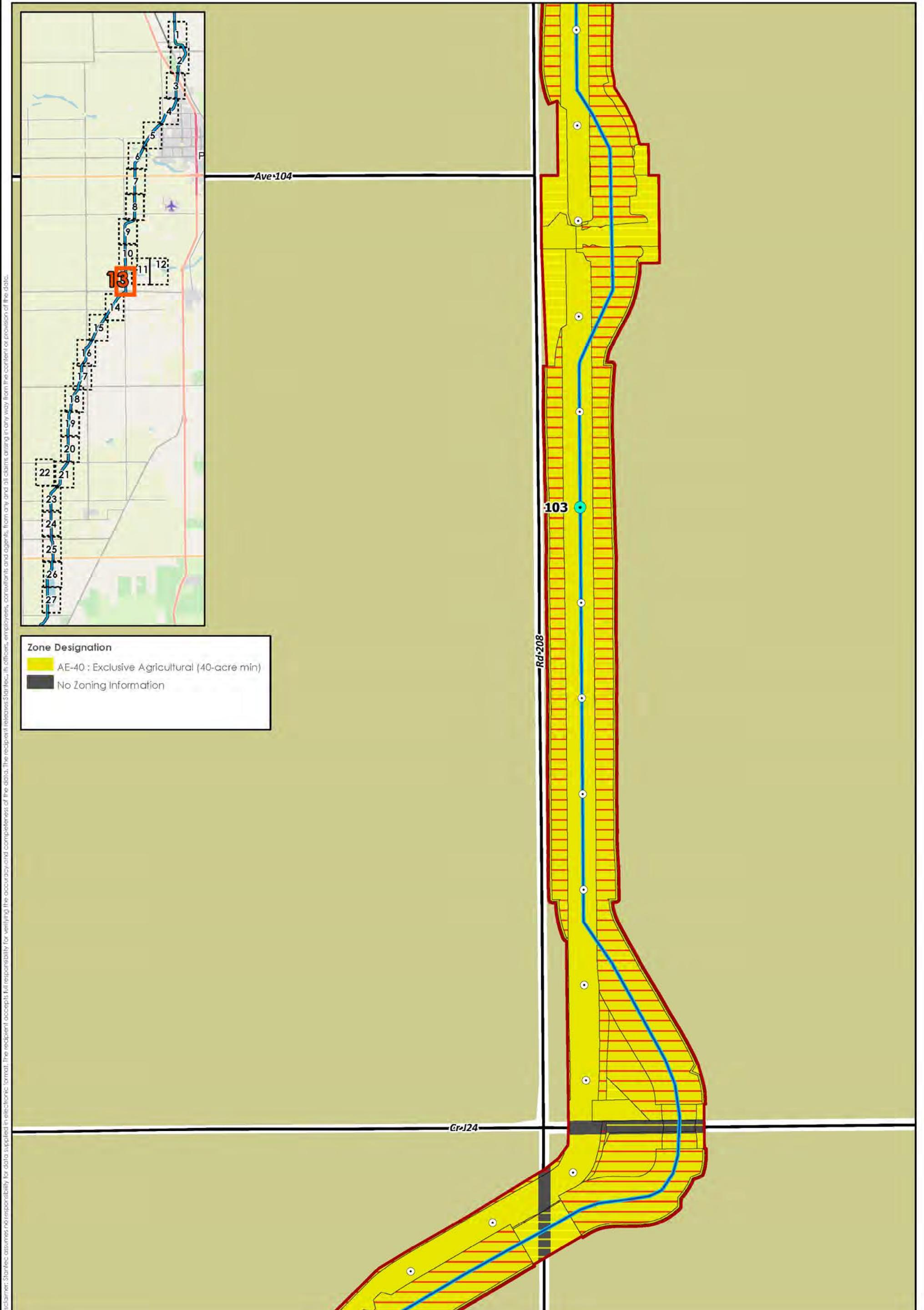
Prepared by SCP
(2004-03-26)

184031016



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|--------------------------|--|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Tenth-of-Mile |
| No Impact | Mile Post |
| Permanent | |
| Temporary | |

Figure No.
G2: Sheet 13 of 27

Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Prepared by SCP
(2000-03-26)

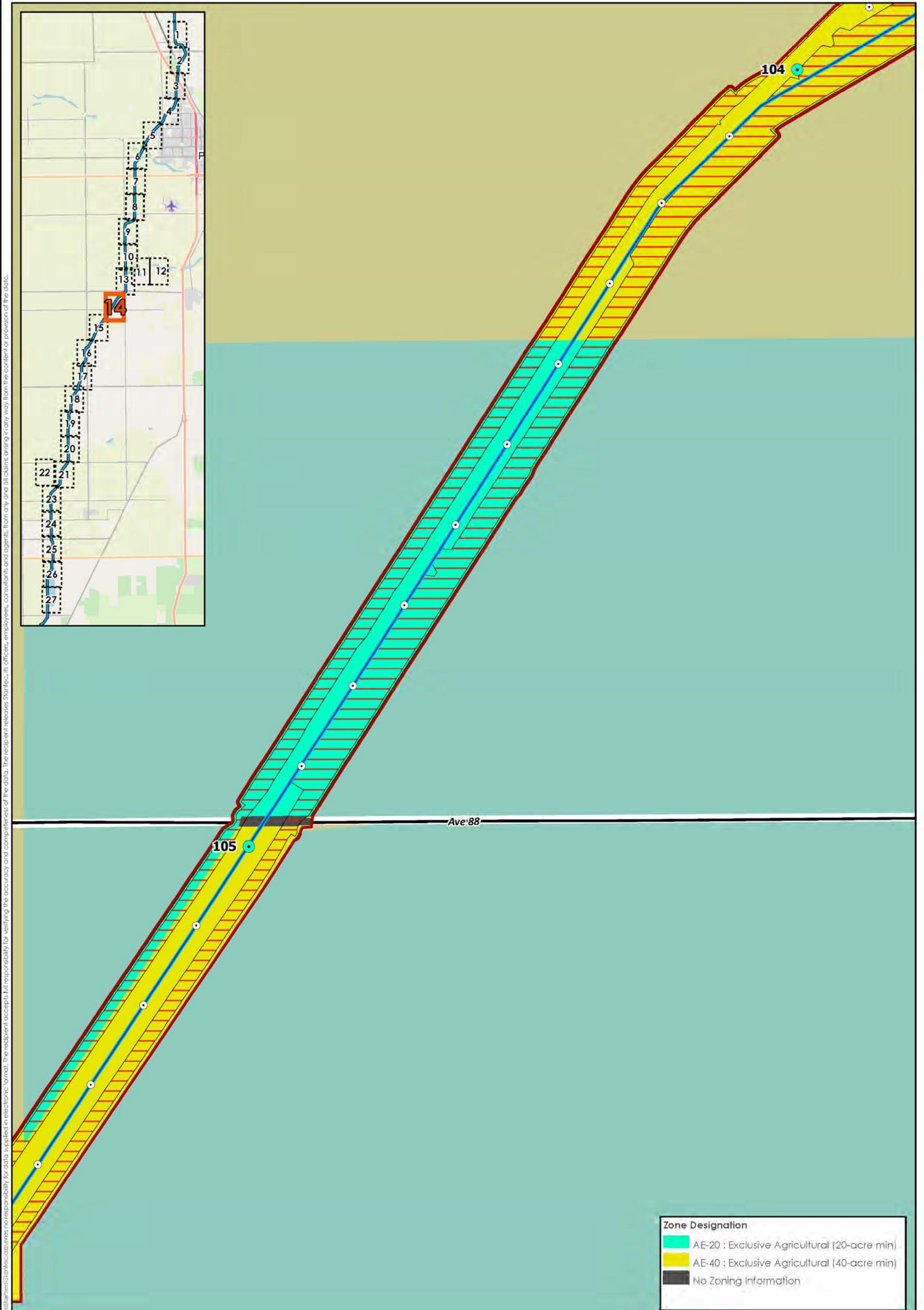
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Client/Project

Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

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|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Tenth-of-Mile
Mile Post |
| No Impact | |
| Permanent | |
| Temporary | |

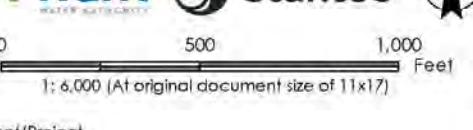
Figure No.
G2: Sheet 14 of 27

Title:

Impacts by Zone Designation

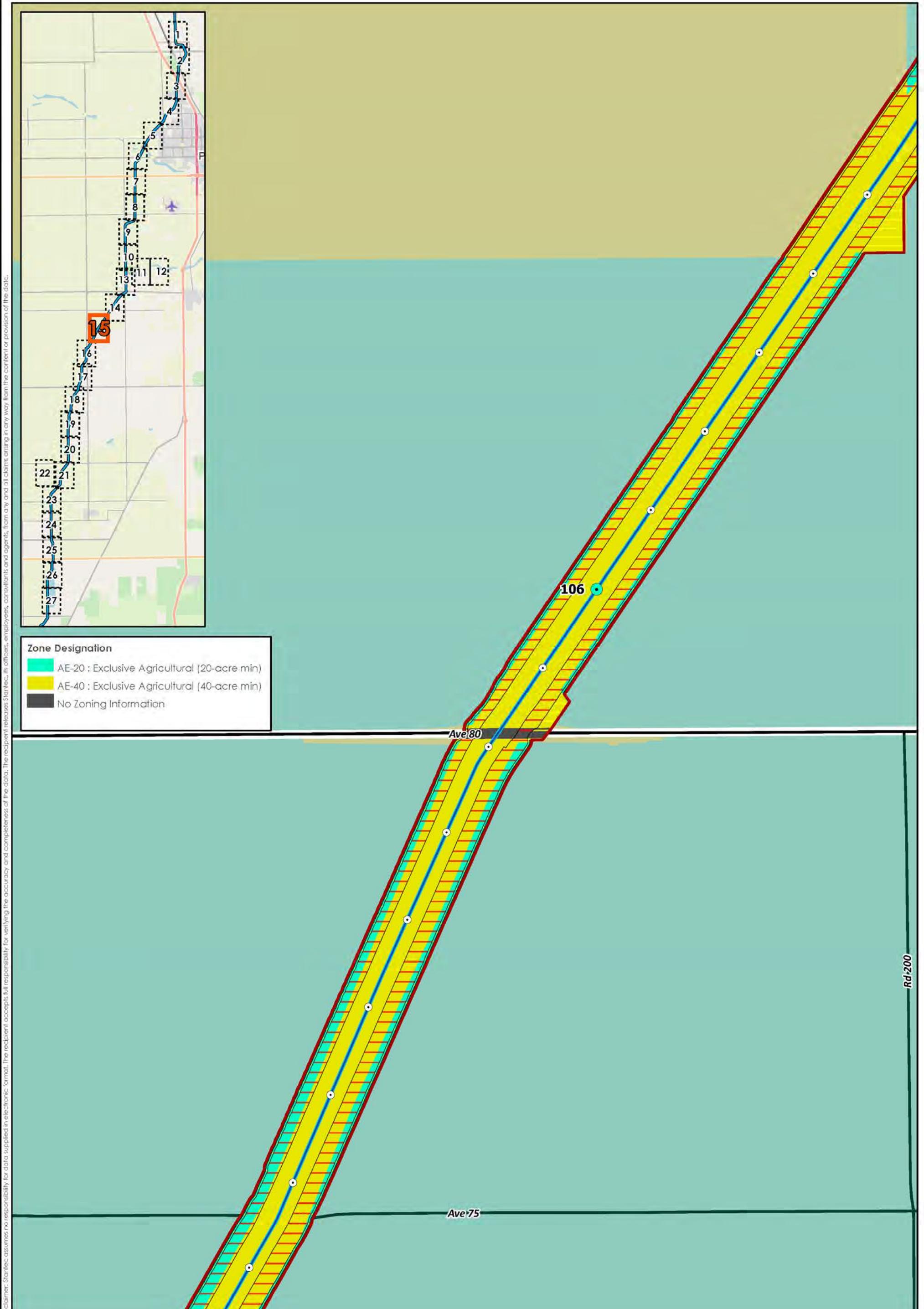
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

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Prepared by SCP
(2004-03-26)



Client/Project

Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement Alternative

Project Area **Proposed Canal Enlargement Centerline**

Potential Impacts

- No Impact
- Permanent
- Temporary

Tenth-of-Mile **Mile Post**

Figure No.
G2: Sheet 15 of 27

Title

Impacts by Zone Designation

Project Location
 Tular and Kern Counties, CA
 7.5' USGS Quadrangles
 Porterville, California (1971)
 Sausalito School, California (1971)
 Ducor, California (1972)

Prepared by SCP
 (2000-03-26)

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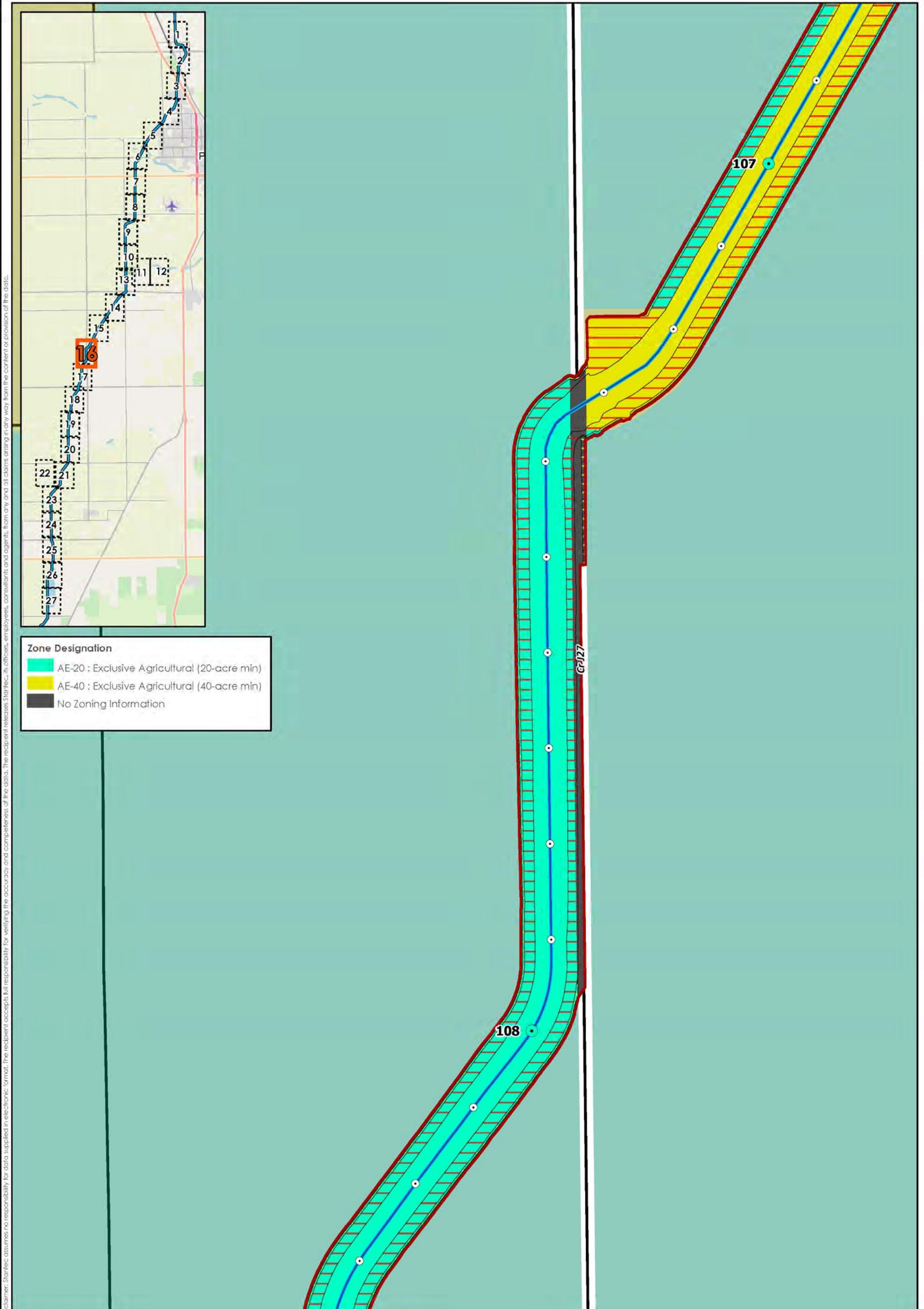
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FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Tenth-of-Mile |
| No Impact | Mile Post |
| Permanent | |
| Temporary | |

Figure No.
G2: Sheet 16 of 27

Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
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(2000-03-26)



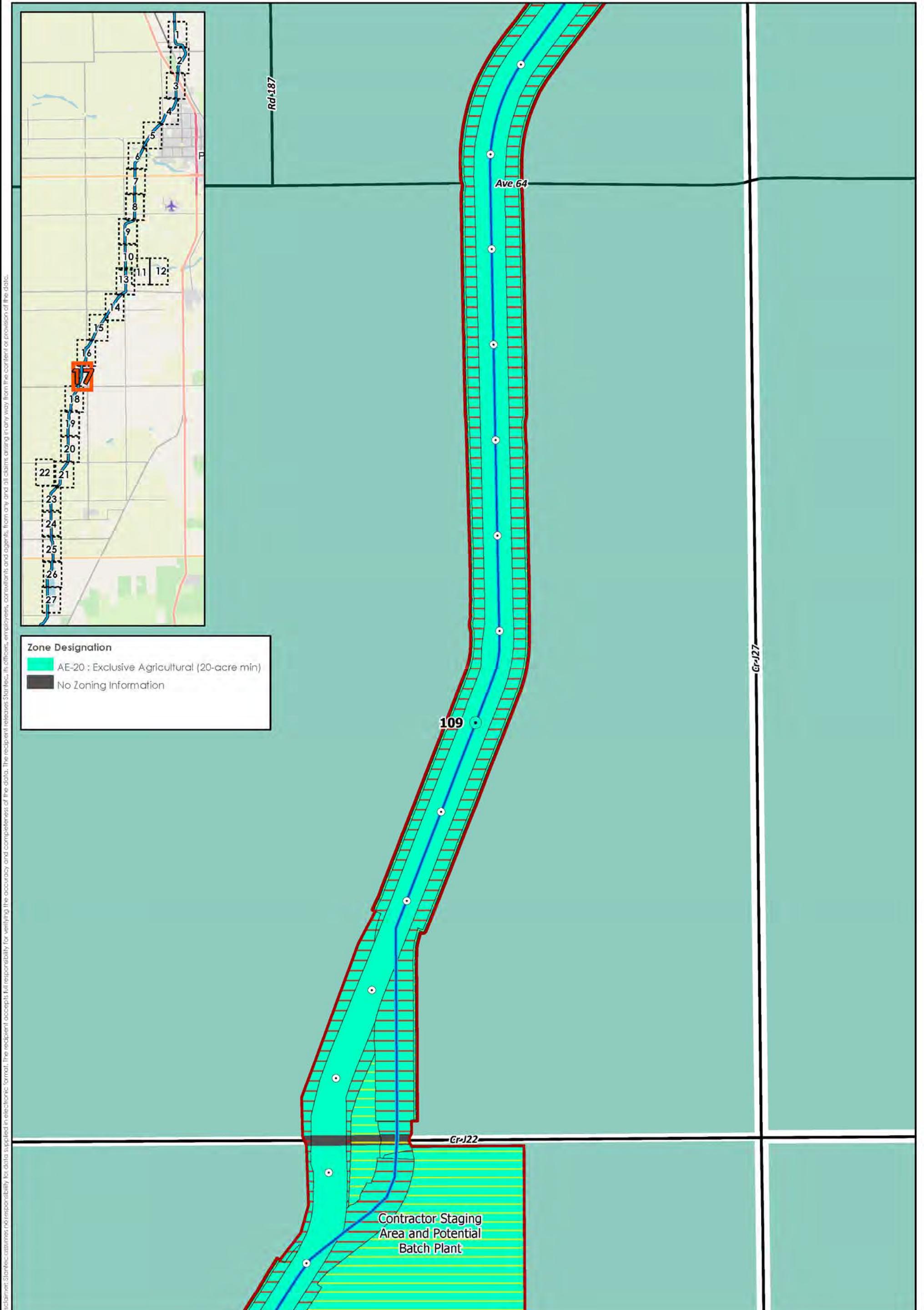
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Client/Project

Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

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**FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement Alternative**

Project Area	Proposed Canal Enlargement Centerline
Potential Impacts	Tenth-of-Mile
No Impact	Mile Post
Permanent	
Temporary	

Figure No.
G2: Sheet 17 of 27

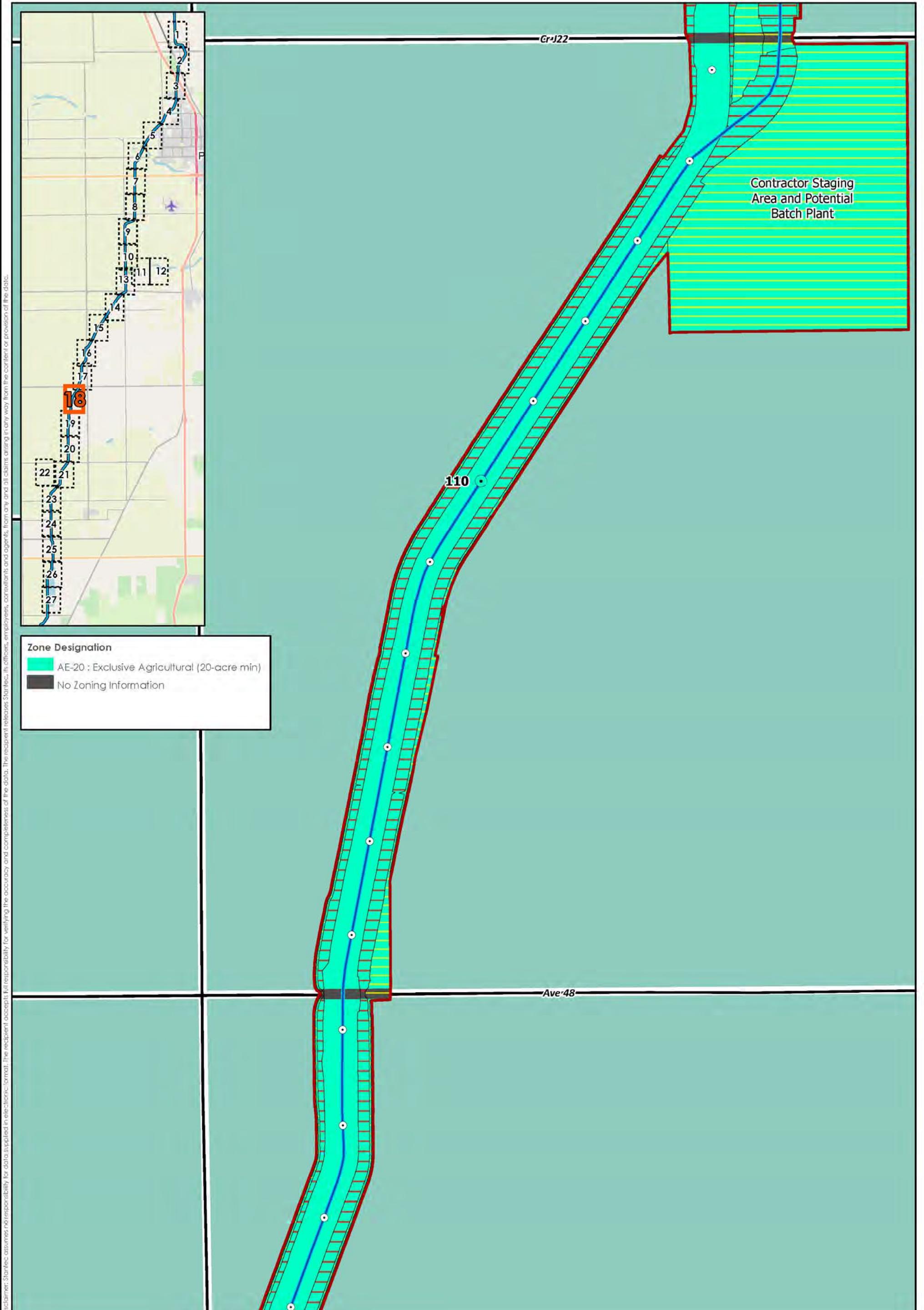
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA,
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2000-03-26)



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Tenth-of-Mile |
| No Impact | Mile Post |
| Permanent | |
| Temporary | |

Figure No.
G2: Sheet 18 of 27

Impacts by Zone Designation

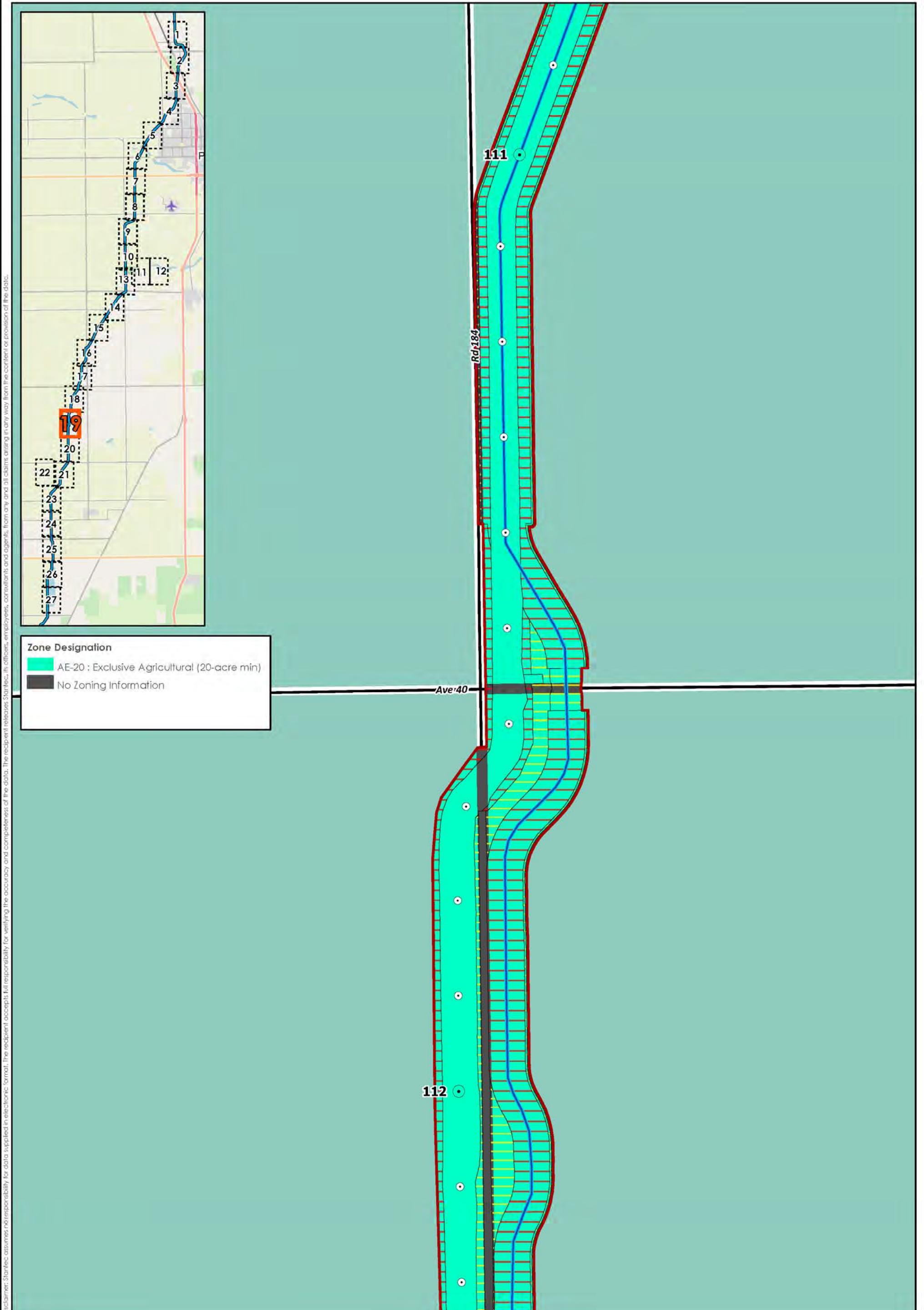
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Prepared by SCP
(2004-03-26)



Client/Project

Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Tenth-of-Mile |
| No Impact | Mile Post |
| Permanent | |
| Temporary | |

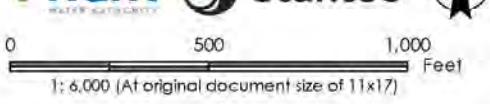
Figure No.
G2: Sheet 19 of 27

Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Prepared by SCP
(2004-03-26)

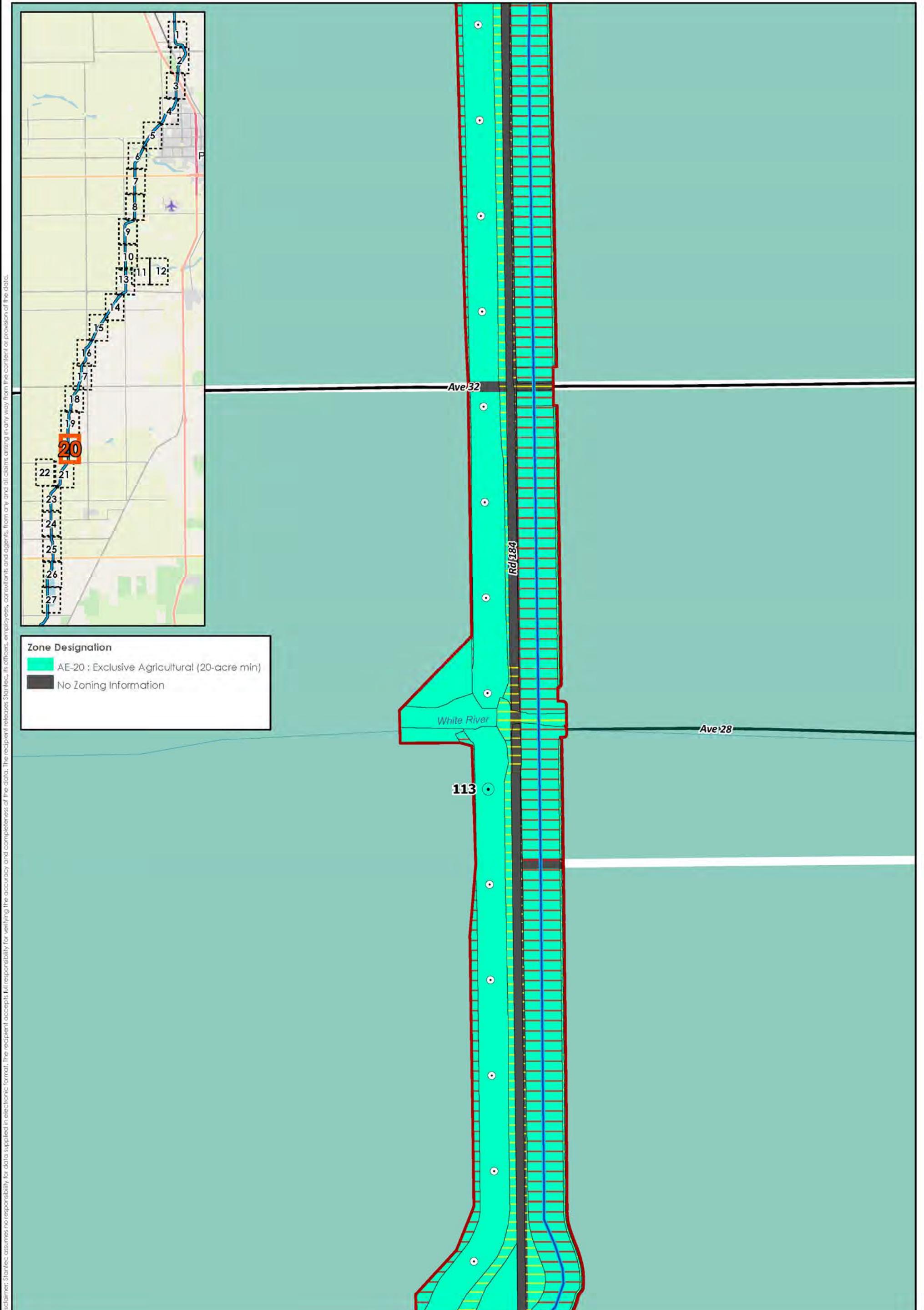
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Client/Project

Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Tenth-of-Mile |
| No Impact | Mile Post |
| Permanent | |
| Temporary | |

Figure No.
G2: Sheet 20 of 27

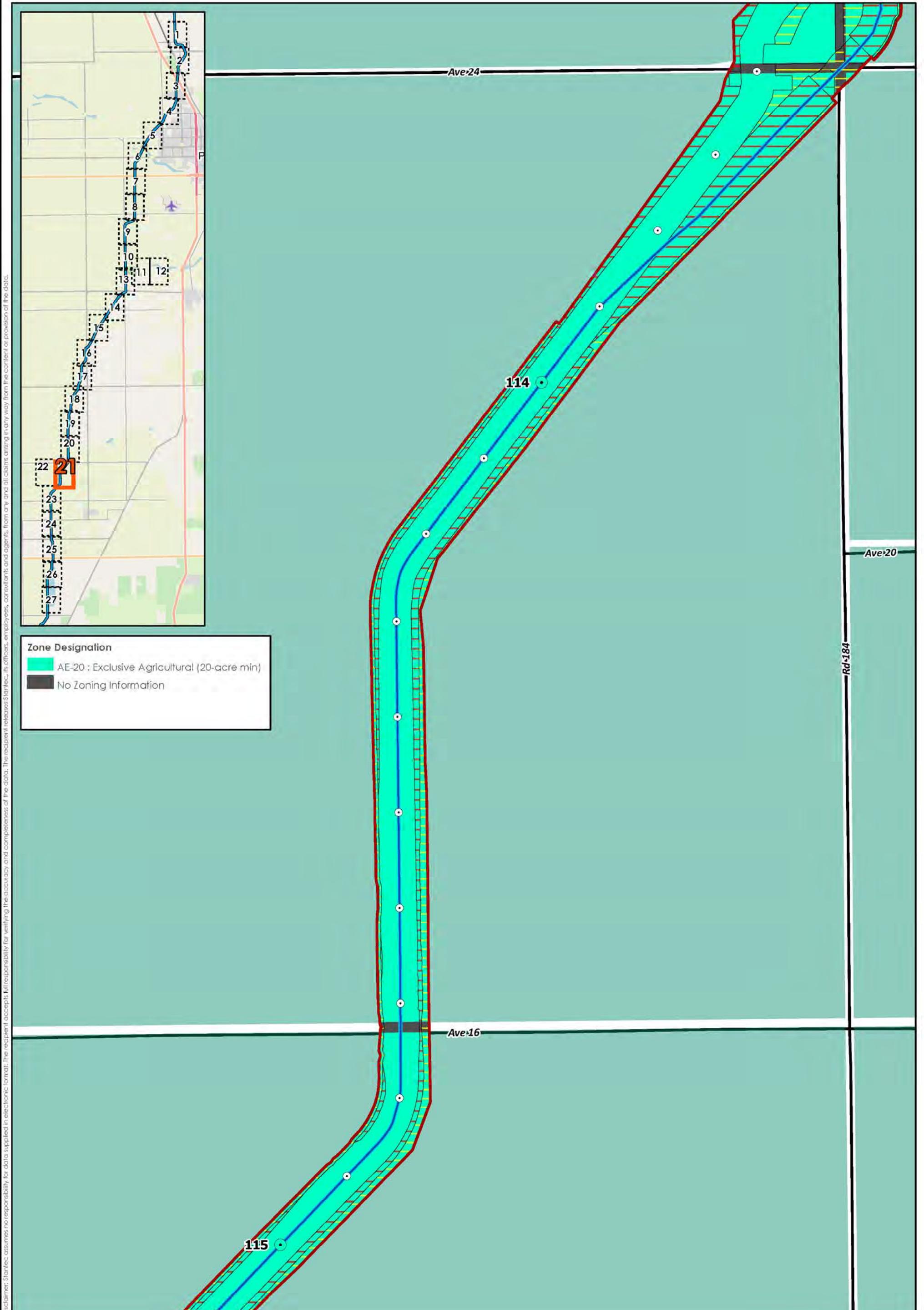
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Prepared by SCP
(2000-03-26)



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Tenth-of-Mile |
| No Impact | Mile Post |
| Permanent | |
| Temporary | |

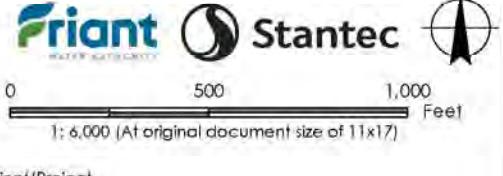
Figure No.
G2: Sheet 21 of 27

Title:

Impacts by Zone Designation

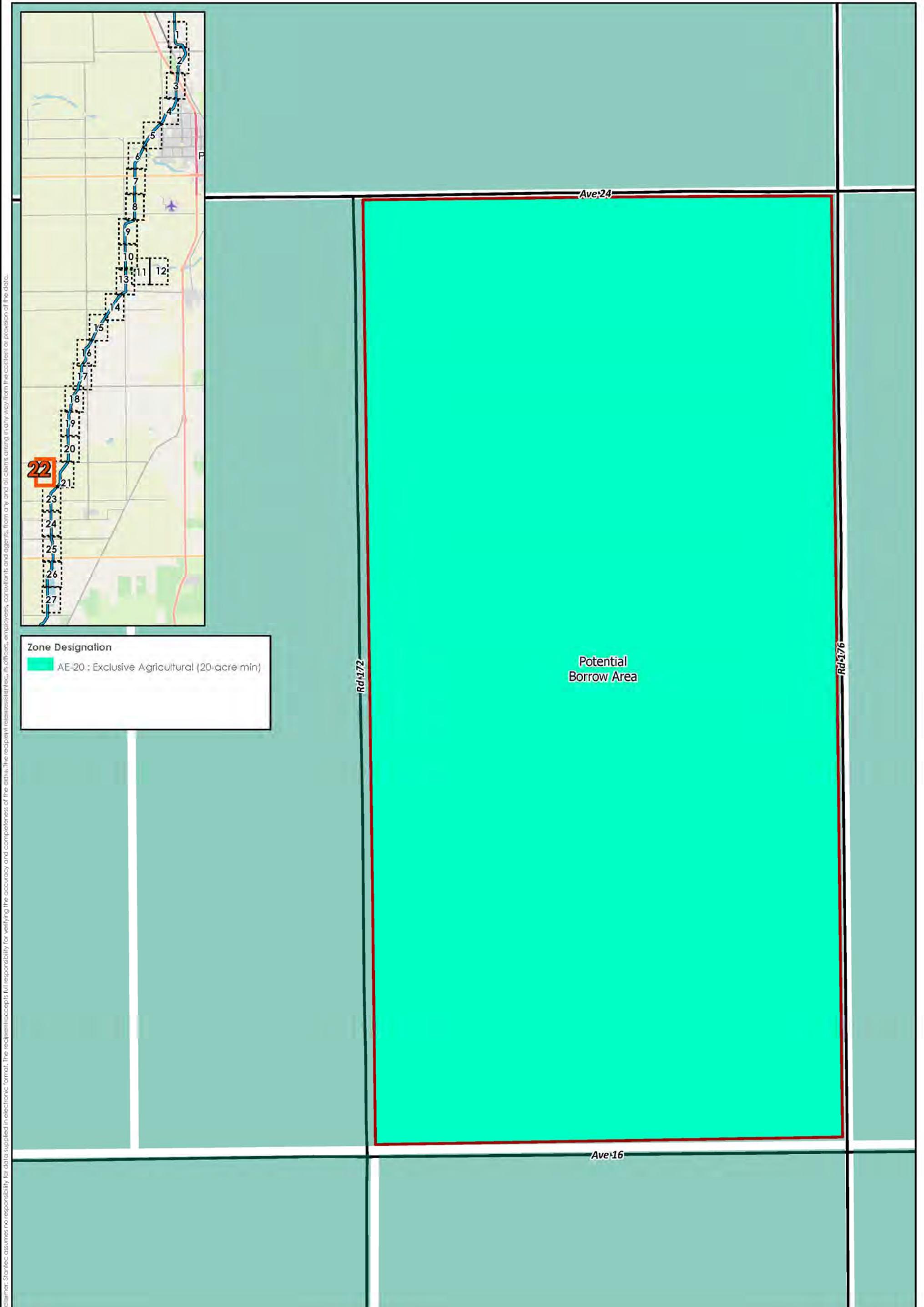
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2000-03-26)



Client/Project

Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Tenth-of-Mile |
| No Impact | Mile Post |
| Permanent | |
| Temporary | |

Figure No.
G2: Sheet 22 of 27

Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Prepared by SCP
(2000-03-26)



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Tenth-of-Mile |
| No Impact | Mile Post |
| Permanent | |
| Temporary | |

Figure No.
G2: Sheet 23 of 27

Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2004-03-26)

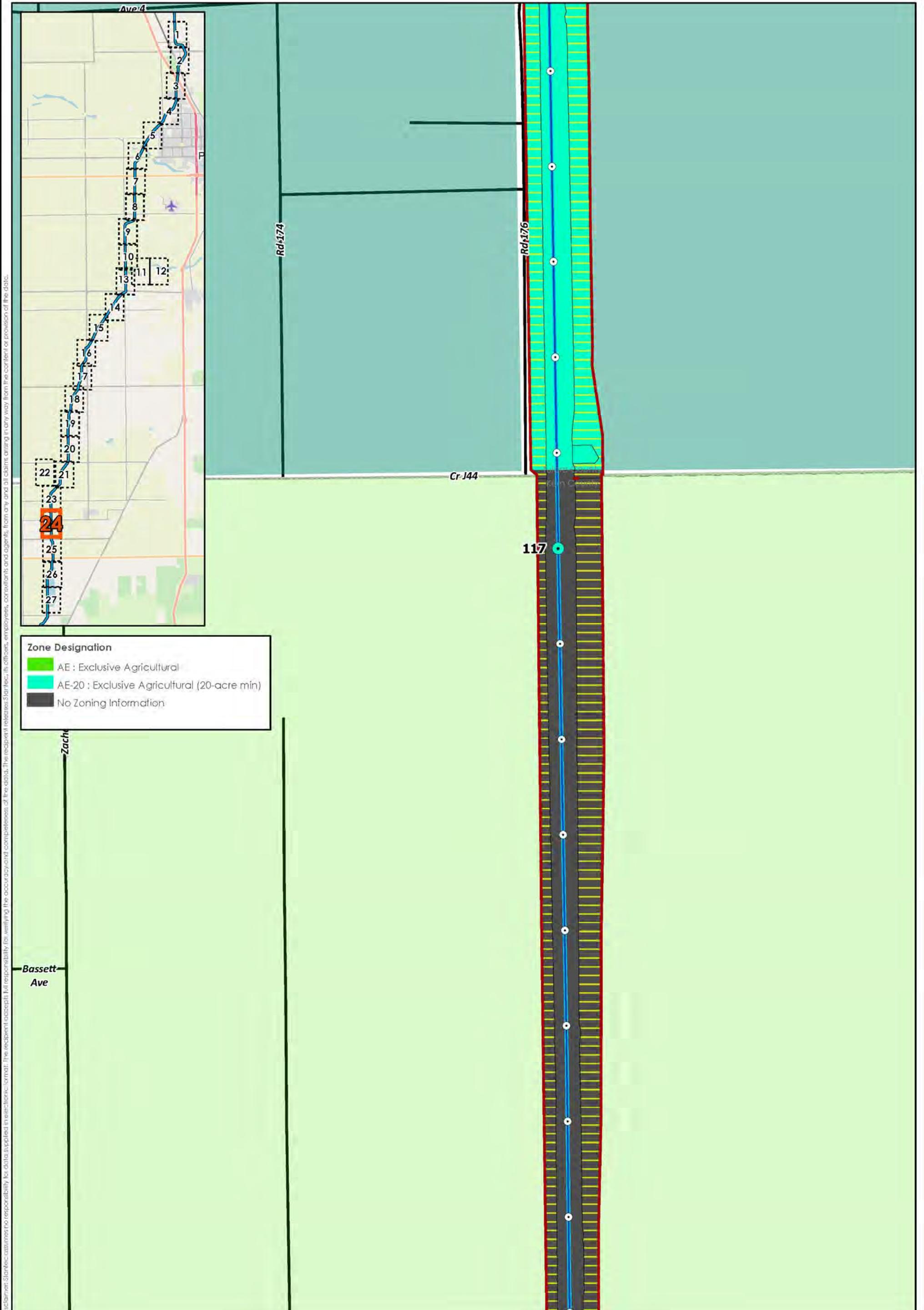


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Client/Project

Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

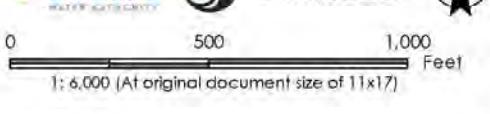
- | | |
|-------------------|--|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | <ul style="list-style-type: none"> ○ Tenth-of-Mile ● Mile Post |
| No Impact | |
| Permanent | |
| Temporary | |

Figure No.
G2: Sheet 24 of 27

Impacts by Zone Designation

Project Location
 Tulare and Kern Counties, CA
 7.5' USGS Quadrangles
 Porterville, California (1971)
 Sausalito School, California (1971)
 Ducor, California (1972)

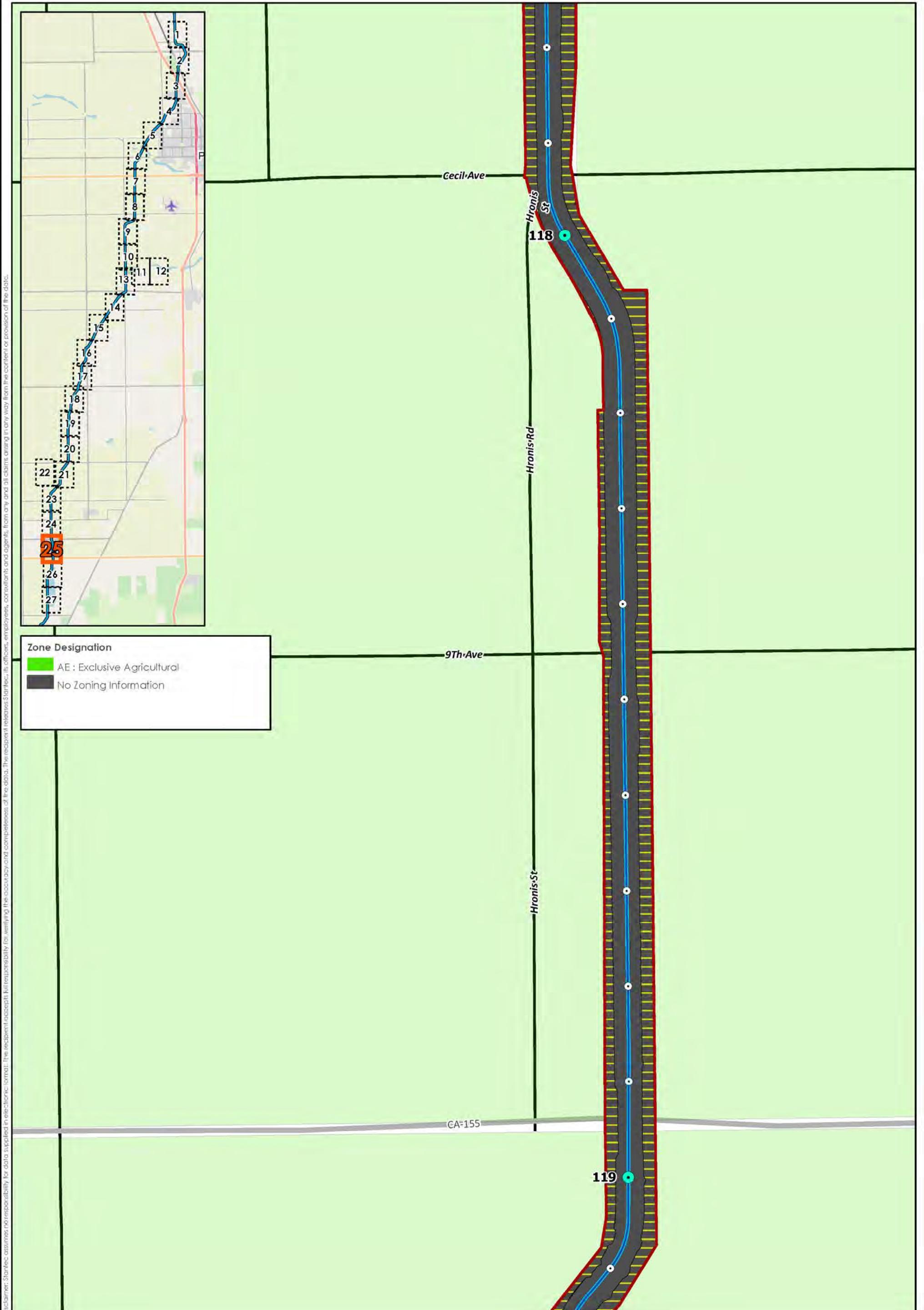
184031016
 Prepared by SCP
 (2004-03-26)



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Client/Project

Friant Water Authority
 Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | |
| No Impact | ○ Tenth-of-Mile |
| Permanent | ● Mile Post |
| Temporary | |

Figure No.
G2: Sheet 25 of 27

Impacts by Zone Designation

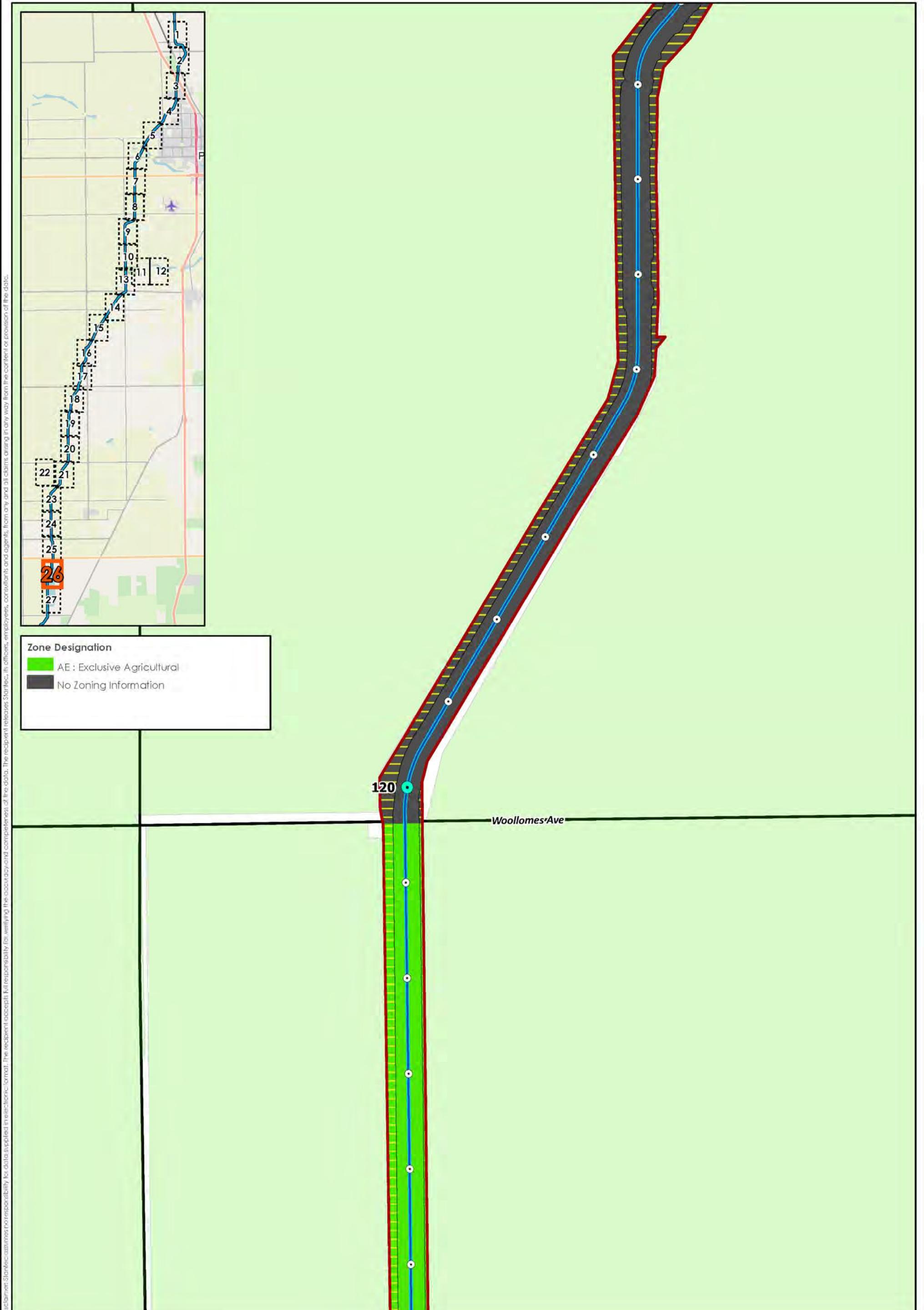
Project Location
Tulare and Kern Counties, CA,
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2004-03-26)



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

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FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Tenth-of-Mile |
| No Impact | Mile Post |
| Permanent | |
| Temporary | |

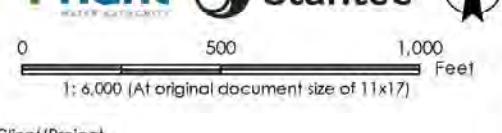
Figure No.
G2: Sheet 26 of 27

Title:

Impacts by Zone Designation

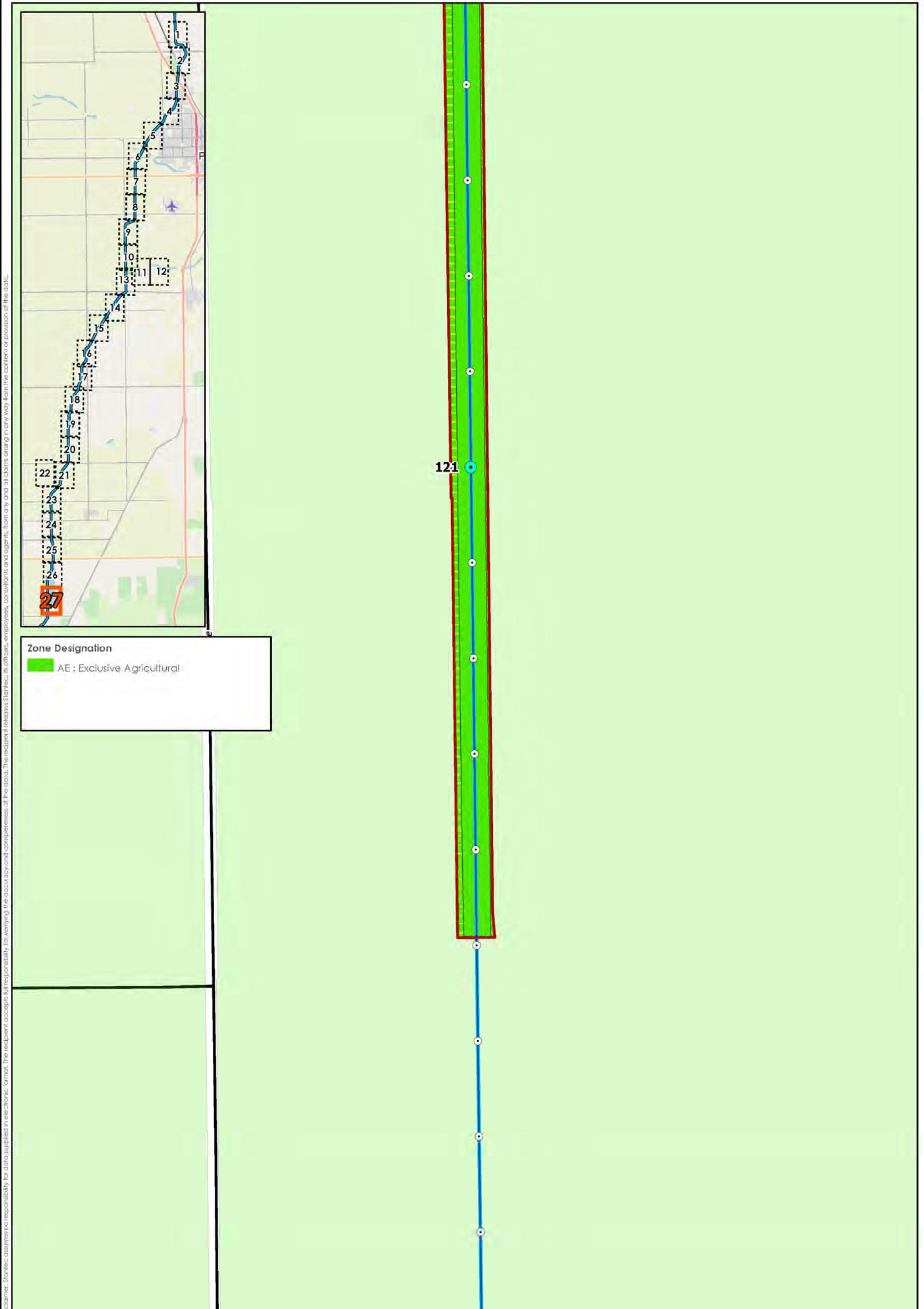
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Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2004-03-26)



Client/Project

Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|--|---|
| Project Area | — Proposed Canal Enlargement Centerline |
| Potential Impacts | |
| No Impact | ○ Tenth-of-Mile |
| Permanent | ● Mile Post |
| Temporary | |

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

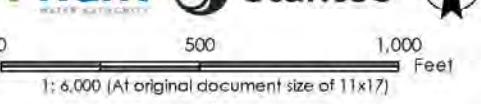
Figure No.
G2: Sheet 27 of 27

Title

Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Prepared by SCP
(2000-03-26)



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Client/Project

Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

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		Area (acre)		
Layer	Subset	Tulare - Permanent	Kern - Permanent	Permanent Impacts
Project Area	N/A	532.93	0.00	532.93
Williamson Act	PRIME	347.02	0.00	347.02
FMMP	N/A	532.93	0.00	532.93
	Farmland of Local Importance	16.97	0.00	16.97
	Farmland of Statewide Importance	209.07	0.00	209.07
	Grazing Land	0.00	0.00	0.00
	Nonagricultural and Natural Vegetation	11.15	0.00	11.15
	Prime Farmland	218.88	0.00	218.88
	Rural Residential Land	0.00	0.00	0.00
	Semi-Agricultural and Rural Commercial Land	1.02	0.00	1.02
	Unique Farmland	68.30	0.00	68.30
	Urban and Built-Up Land	0.00	0.00	0.00
	Vacant or Disturbed Land	7.54	0.00	7.54
	Water	0.00	0.00	0.00

		Area (acre)		
Layer	Subset	Tulare - Temporary	Kern - Temporary	Temporary Impacts
Project Area	N/A	954.96	53.47	1,008.43
Williamson Act	PRIME	315.72	0.59	316.31
FMMP	N/A	954.96	53.47	1,008.43
	Farmland of Local Importance	307.81	0.00	307.81
	Farmland of Statewide Importance	341.20	22.71	363.91
	Grazing Land	0.84	0.00	0.84
	Nonagricultural and Natural Vegetation	7.57	0.00	7.57
	Prime Farmland	208.96	21.03	229.99
	Rural Residential Land	23.01	0.00	23.01
	Semi-Agricultural and Rural Commercial Land	3.39	1.32	4.71
	Unique Farmland	23.26	0.00	23.26
	Urban and Built-Up Land	22.19	0.00	22.19
	Vacant or Disturbed Land	16.73	0.00	16.73
	Water	0.00	8.41	8.41

		Area (acre)		
Layer	Subset	Total Area	Tulare	Kern
Project Area	N/A	2,695.67	2,493.75	201.92
Williamson Act	PRIME	1,098.17	1,045.14	53.03
FMMP	N/A	2,695.67	2,493.75	201.92
	Farmland of Local Importance	354.86	354.86	0.00
	Farmland of Statewide Importance	689.61	613.16	76.45
	Grazing Land	9.03	9.03	0.00
	Nonagricultural and Natural Vegetation	35.69	35.69	0.00
	Prime Farmland	912.99	860.11	52.88
	Rural Residential Land	62.87	62.87	0.00
	Semi-Agricultural and Rural Commercial Land	19.51	12.22	7.29
	Unique Farmland	477.58	456.23	21.35
	Urban and Built-Up Land	46.14	46.14	0.00
	Vacant or Disturbed Land	43.44	43.44	0.00
	Water	43.95	0.00	43.95

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement and Re-alignment Alternative

Impacts Table - Accompany Mapbook

Figure No.
Impacts Date:
March 25, 2020

Title:
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
184031016
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)
Prepared by SCP
(2020-03-25)



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

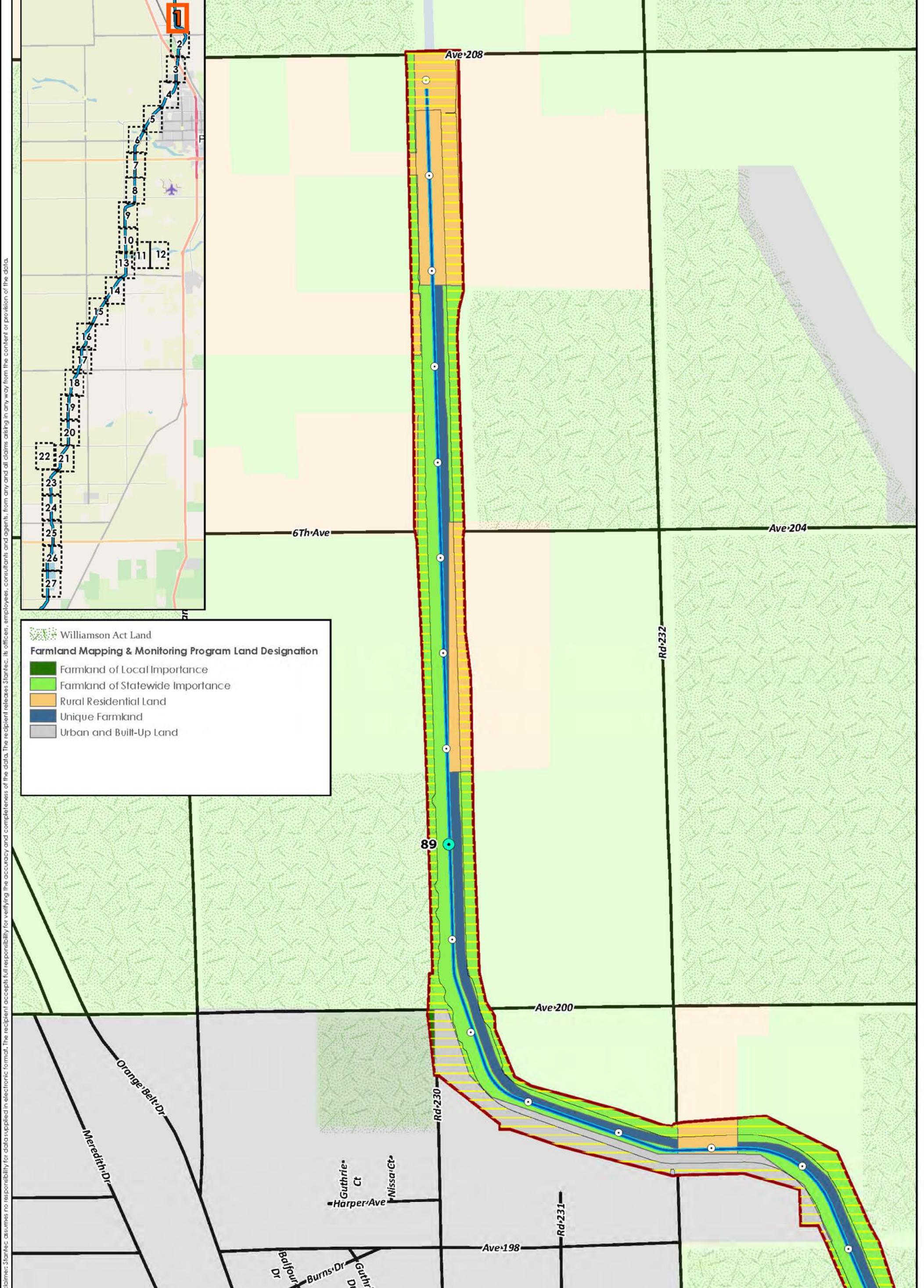


Figure No.
G3: Sheet 1 of 27

Title
Impacts by FMMP

Project Location: Tulare and Kern Counties, CA
 7.5' USGS Quadrangles: Porterville, California (1971); Sausalito, California, California (1971); Ducor, California (1972)
 Prepared by SCP (2020-03-25)



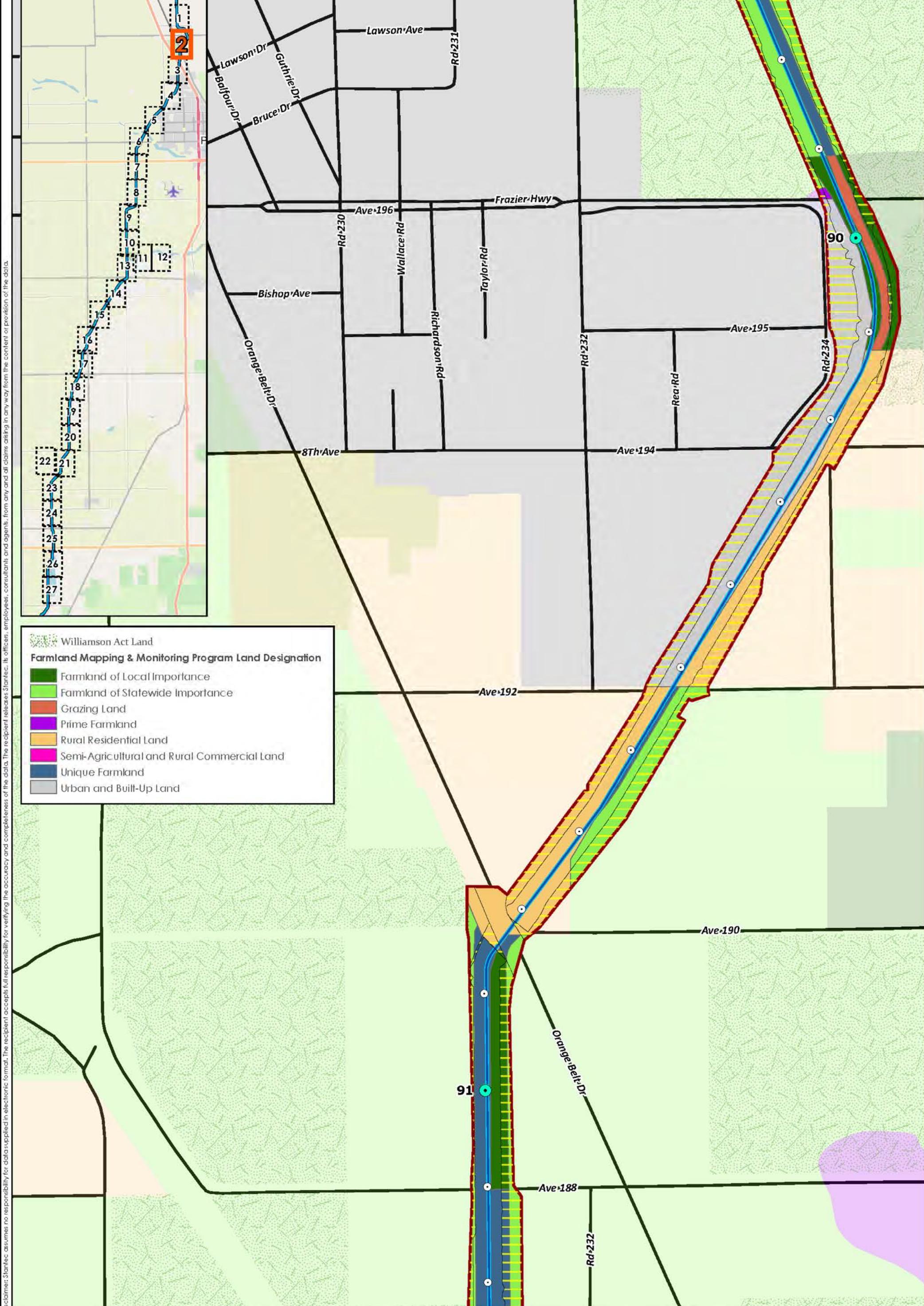
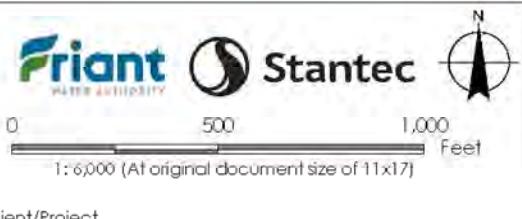


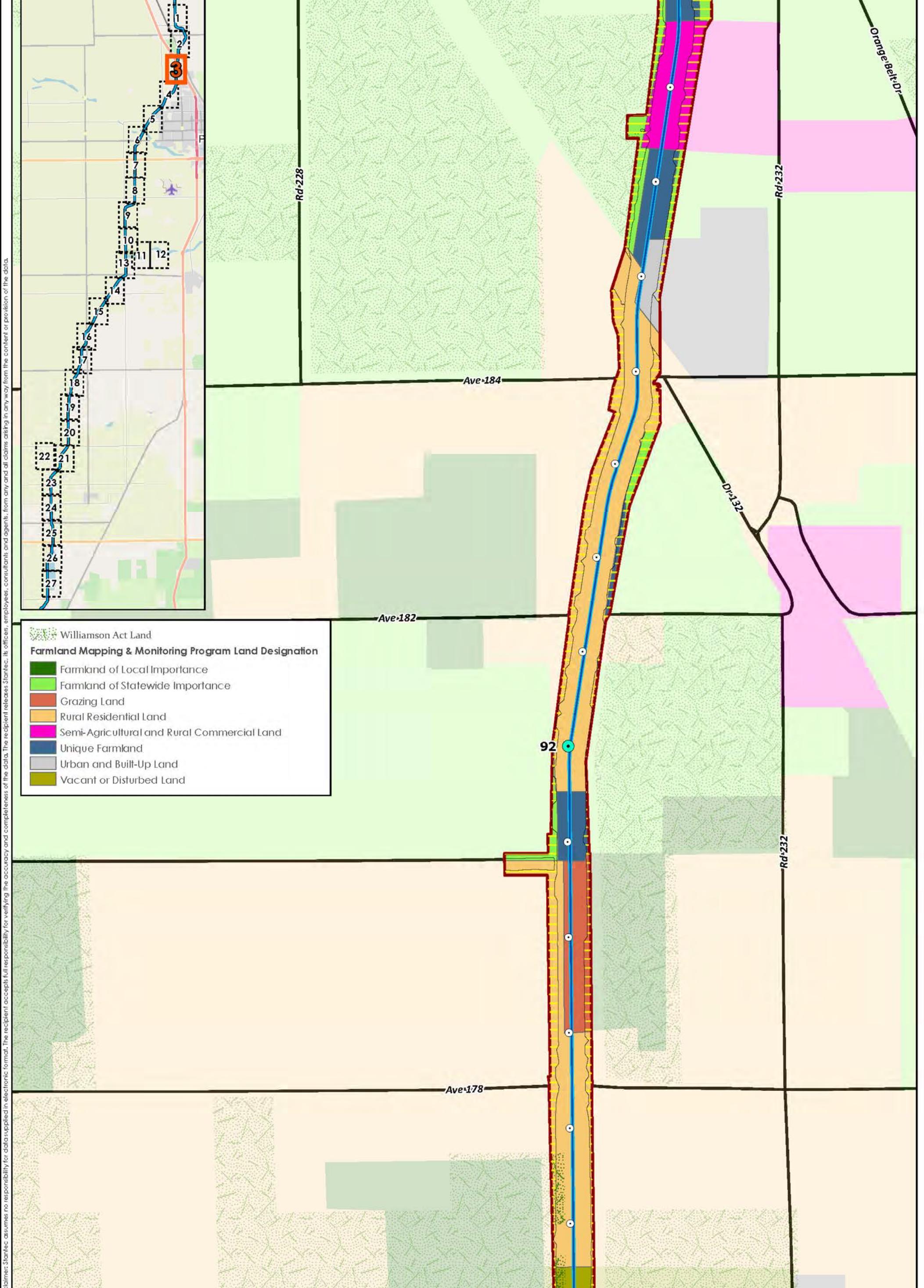
Figure No.
G3: Sheet 2 of 27

Title
Impacts by FMMP

Project Location
 Tulare and Kern Counties, CA
 7.5' USGS Quadrangles
 Porterville, California (1971)
 Sausalito School, California (1971)
 Ducor, California (1972)

Prepared by SCP
 (2020-03-25)





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

■ Project Area — Proposed Canal Re-alignment Centerline

Potential Impacts ● Mile Post

No Impact ○ Tenth-of-Mile

Permanent

Temporary

Figure No.
G3: Sheet 3 of 27

Title

Impacts by FMMP

Project Location

Tulare and Kern Counties, CA

7.5' USGS Quadrangles

Porterville, California (1971)

Sausalito School, California (1971)

Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)



Client/Project

Friant Water Authority

Friant-Kern Canal Middle Reach Capacity Correction Project

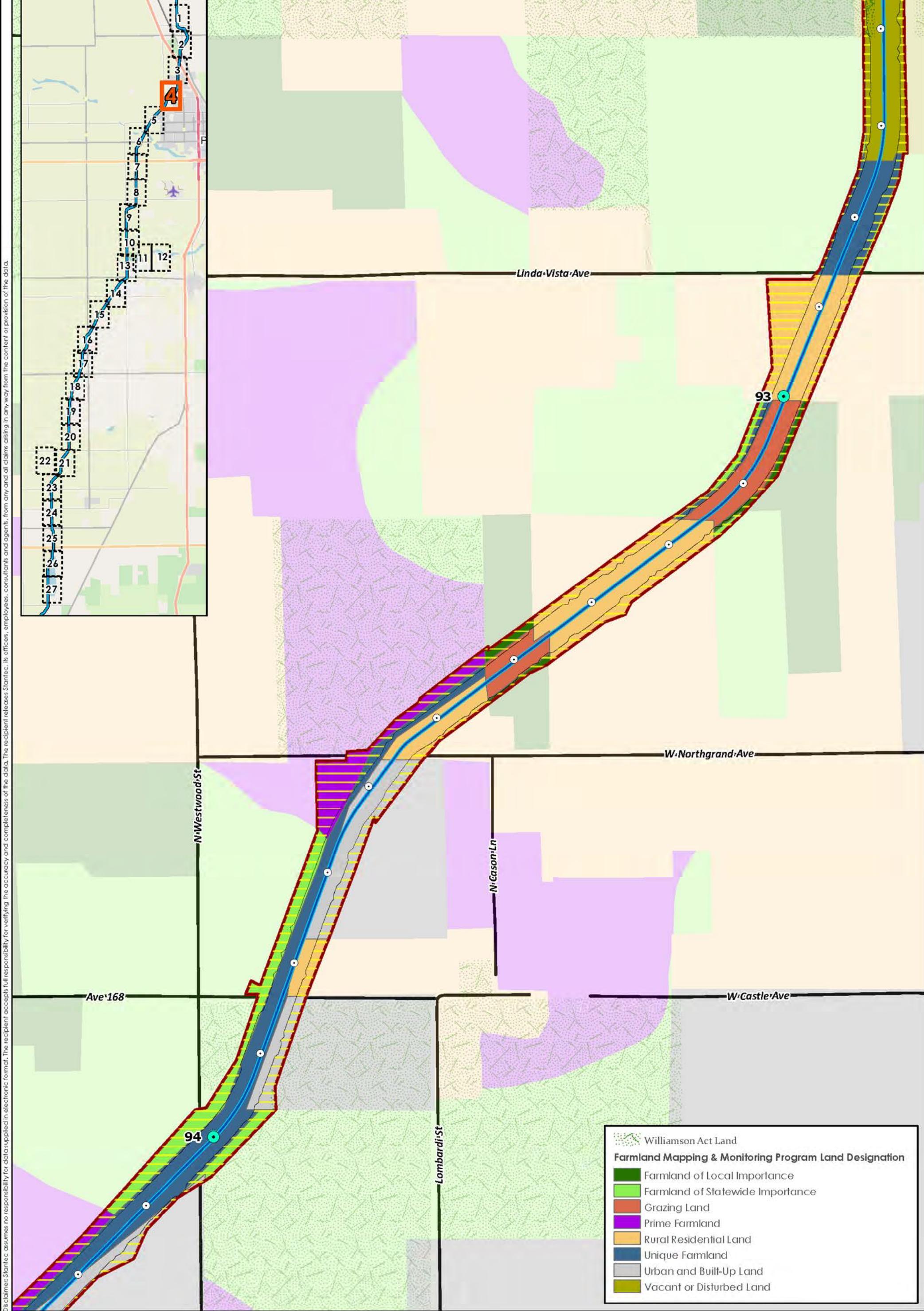


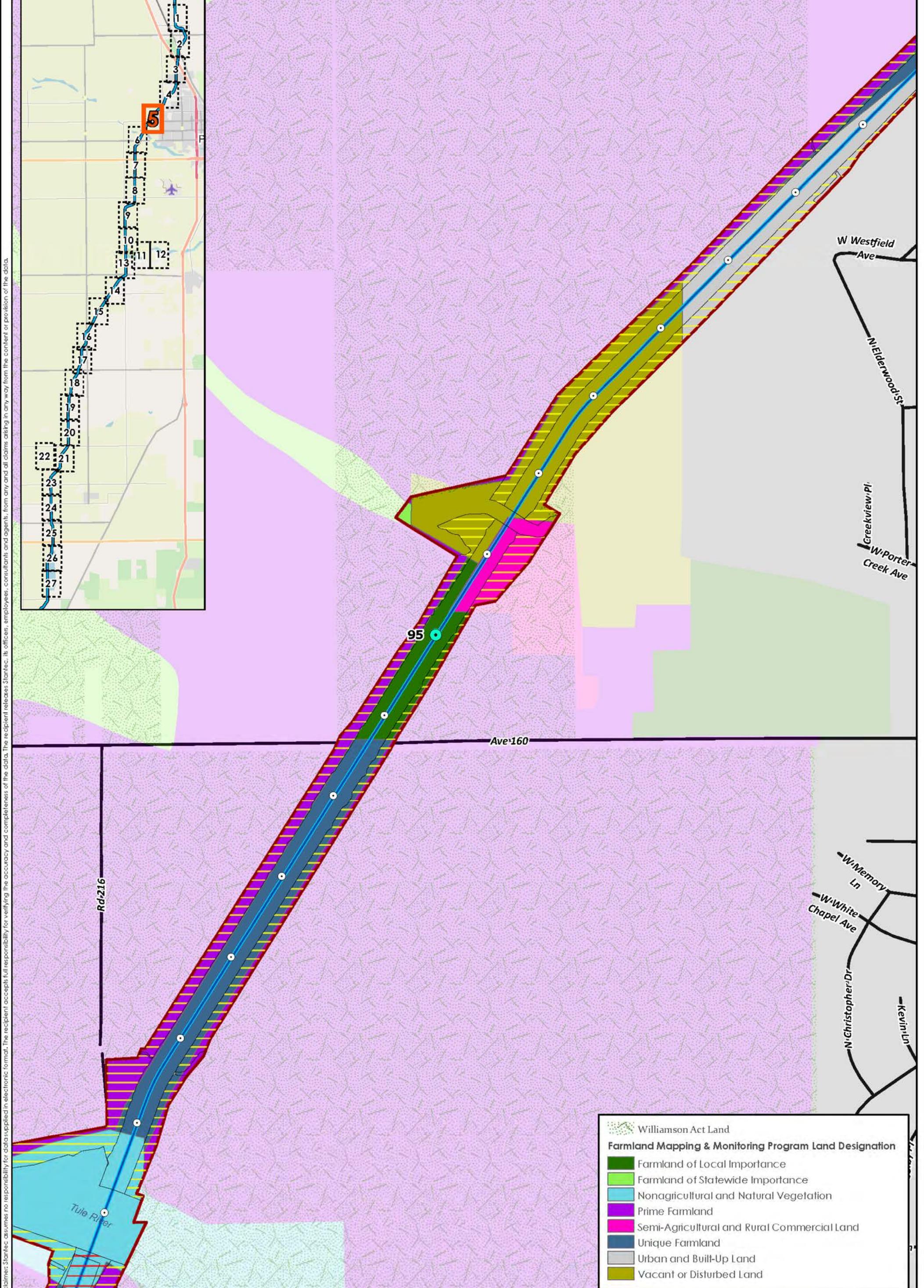
Figure No.
G3: Sheet 4 of 27

Impacts by FMMP

Project Location
 Tulare and Kern Counties, CA
 7.5' USGS Quadrangles
 Porterville, California (1971)
 Sausalito School, California (1971)
 Ducor, California (1972)

184031016
 Prepared by SCP
 (2020-03-25)





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- | | |
|-------------------|--|
| Project Area | Proposed Canal Re-alignment Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G3: Sheet 5 of 27

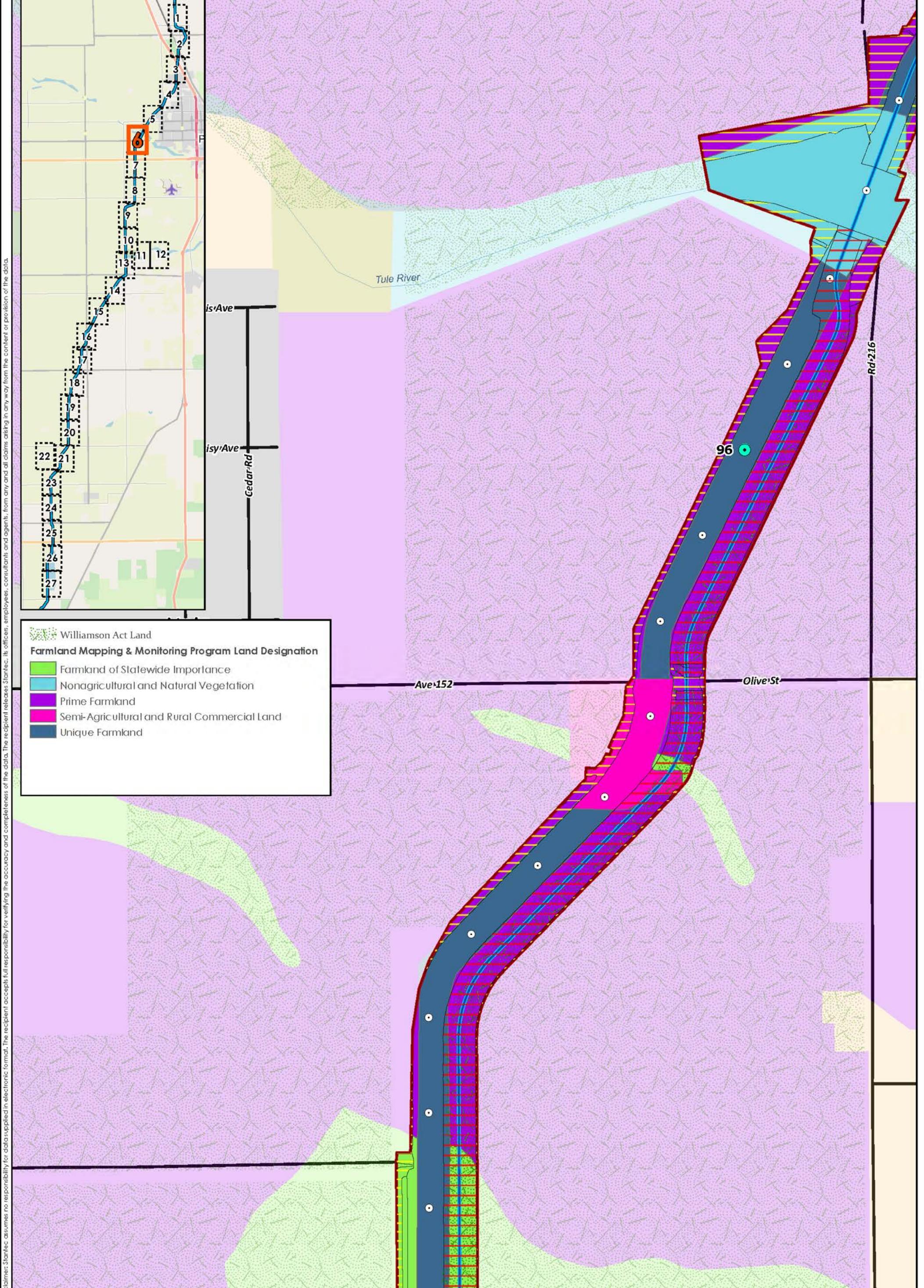
Title

Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)





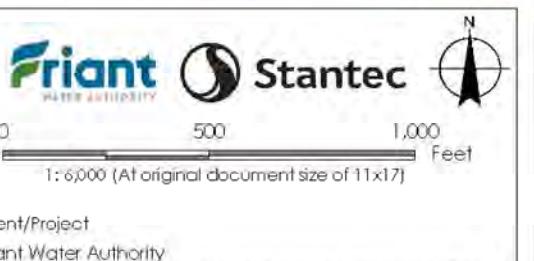
FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

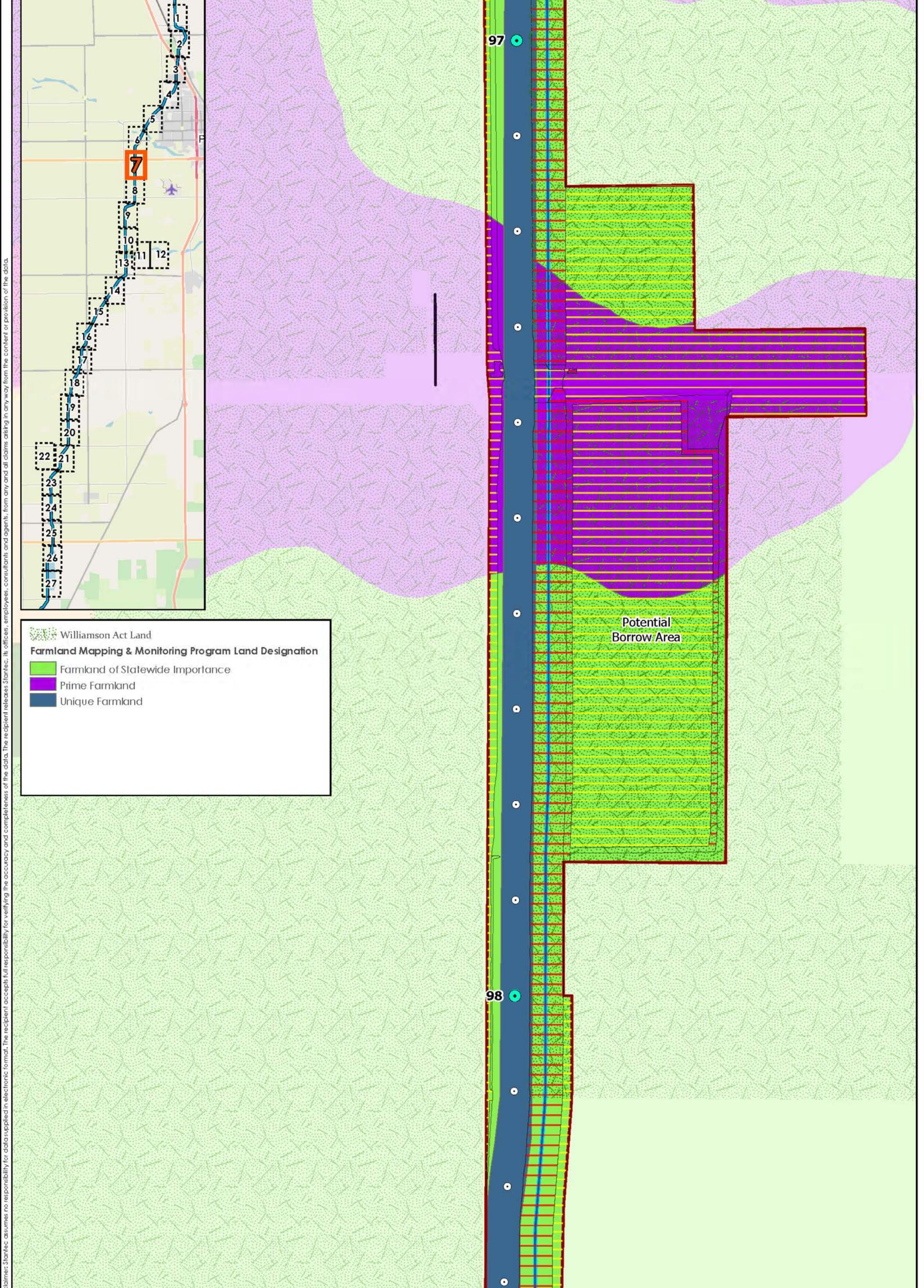
- | | |
|-------------------|--|
| Project Area | Proposed Canal Re-alignment Centerline |
| Potential Impacts | |
| No Impact | |
| Permanent | |
| Temporary | |
- Mile Post
- Tenth-of-Mile

Figure No.
G3: Sheet 6 of 27

Impacts by FMMP

Project Location: Tulare and Kern Counties, CA
7.5' USGS Quadrangles: Porterville, California (1971); Sausalito School, California (1971); Ducor, California (1972)
Prepared by SCP (2020-03-25)





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

■ Project Area	— Proposed Canal Re-alignment Centerline
■ Potential Impacts	● Mile Post
■ No Impact	○ Tenth-of-Mile
■ Permanent	
■ Temporary	

Figure No.
G3: Sheet 7 of 27

Title

Impacts by FMMP

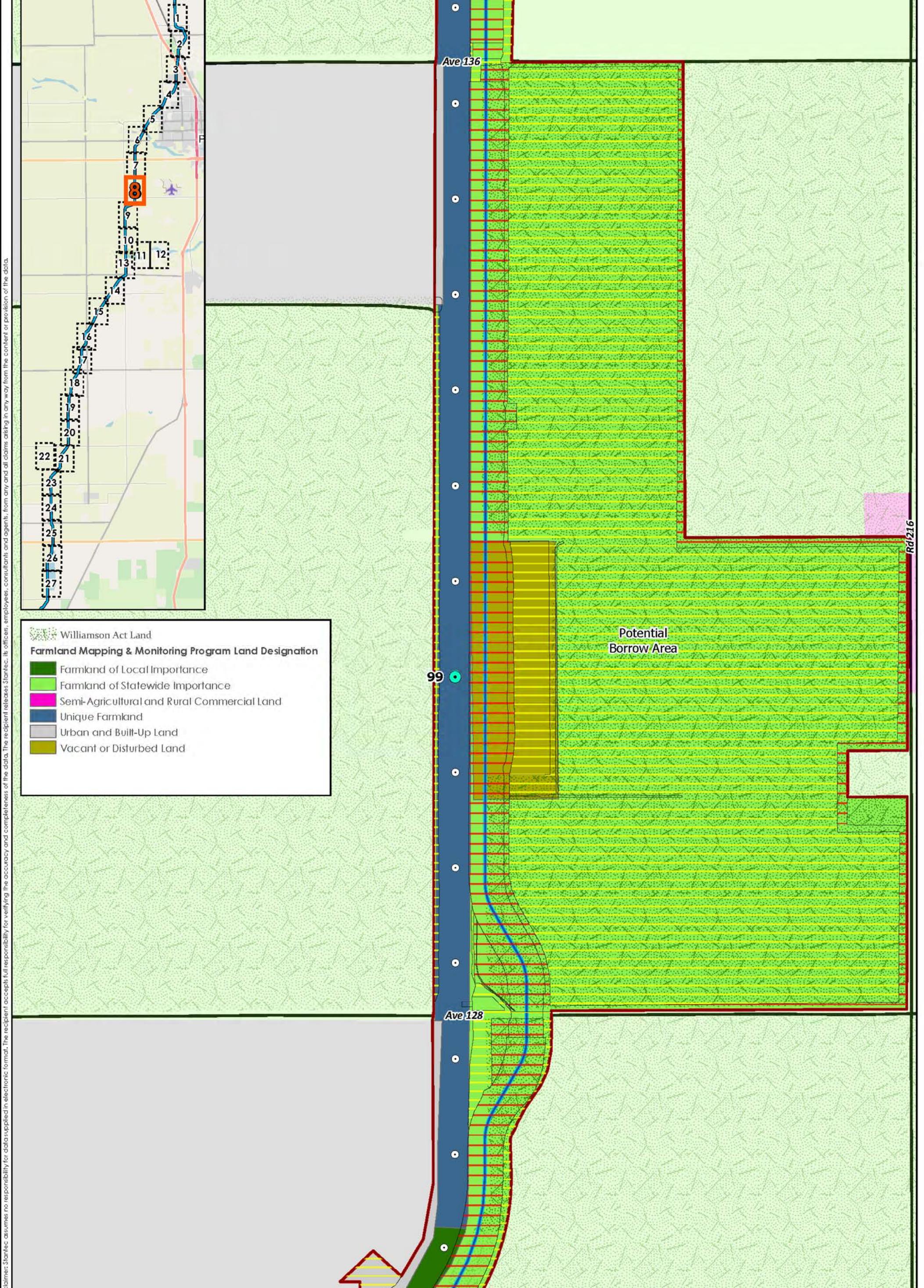
Project Location: Tulare and Kern Counties, CA
7.5' USGS Quadrangles: Porterville, California (1971); Sausalito, California, California (1971); Ducor, California (1972)
Prepared by SCP (2020-03-25)



Client/Project

Friant Water Authority

Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

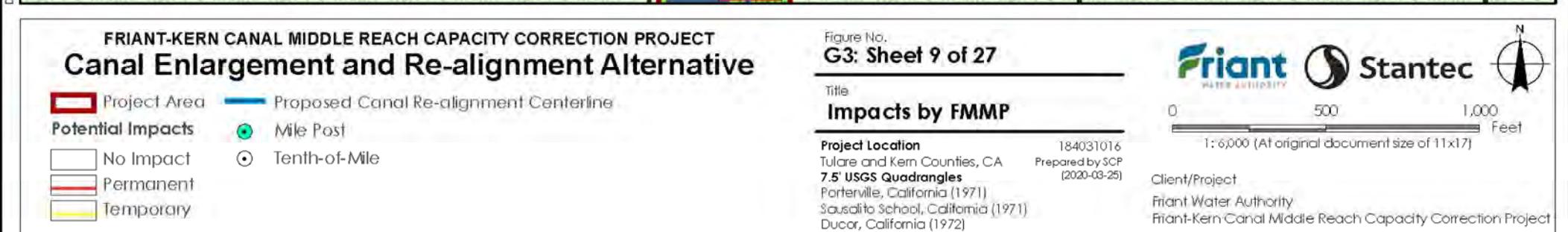
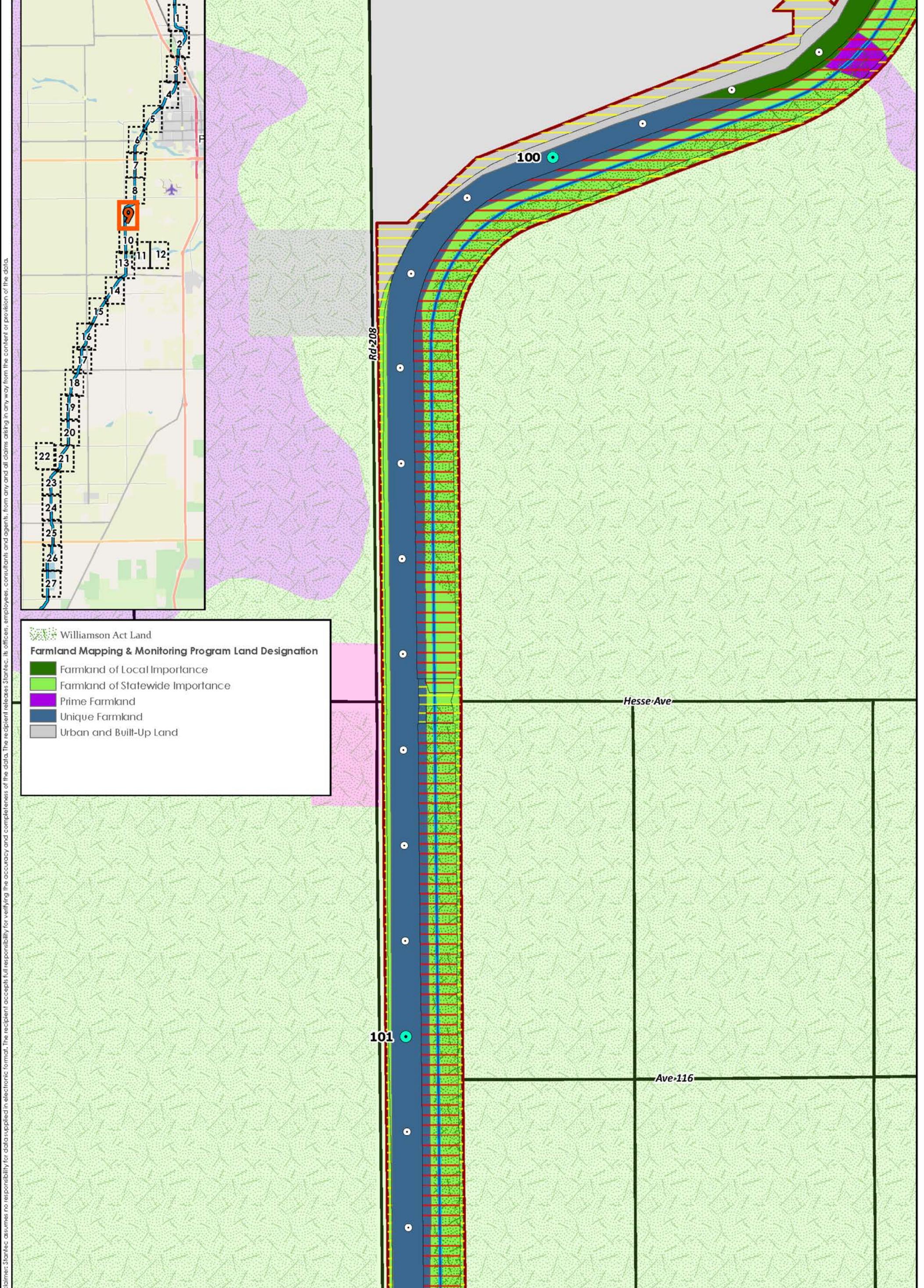
- | | |
|-------------------|--|
| Project Area | Proposed Canal Re-alignment Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

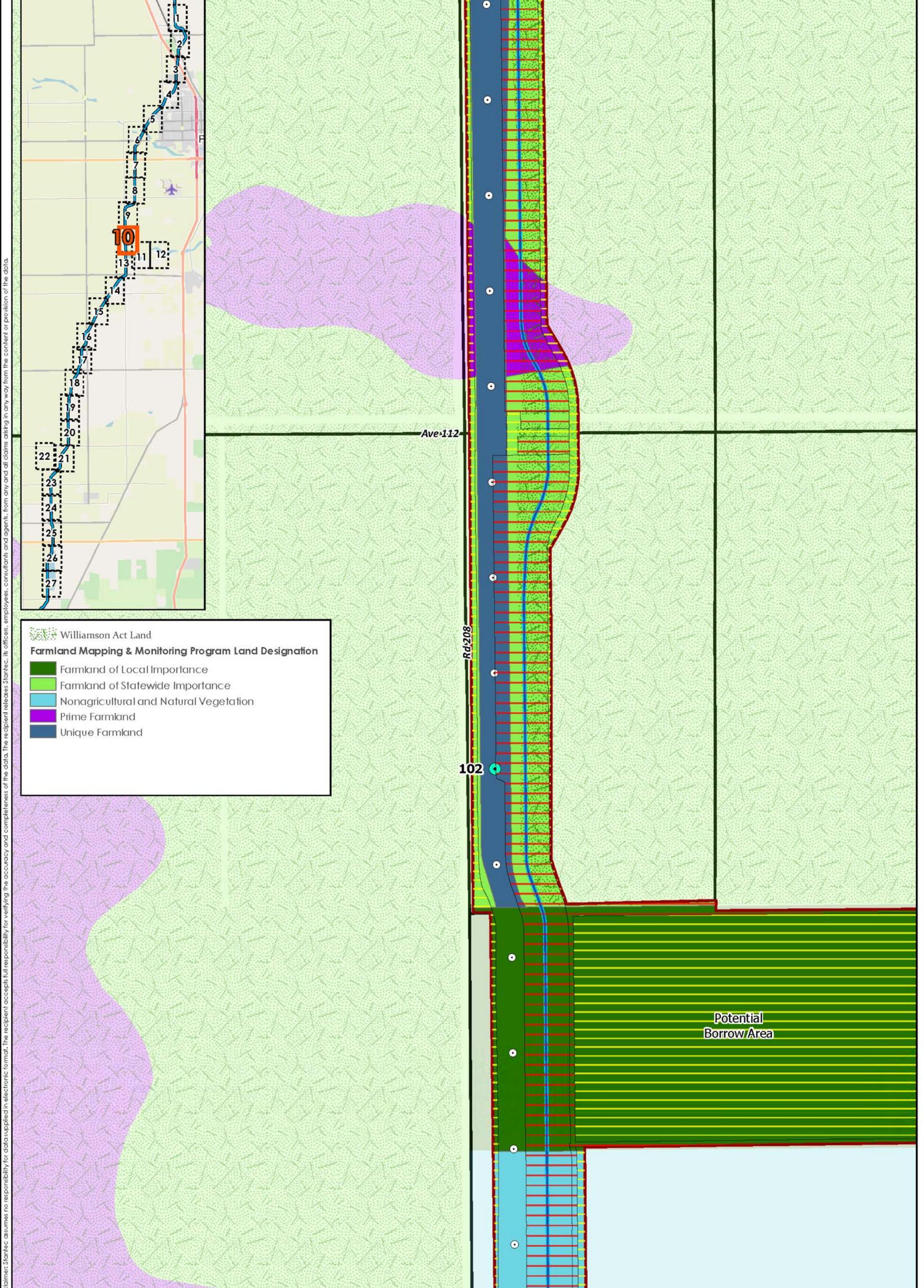
Figure No.
G3: Sheet 8 of 27

Impacts by FMMP

Project Location: Tulare and Kern Counties, CA
7.5' USGS Quadrangles: Porterville, California (1971); Sausalito School, California (1971); Ducor, California (1972)
Prepared by SCP: (2020-03-25)







FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

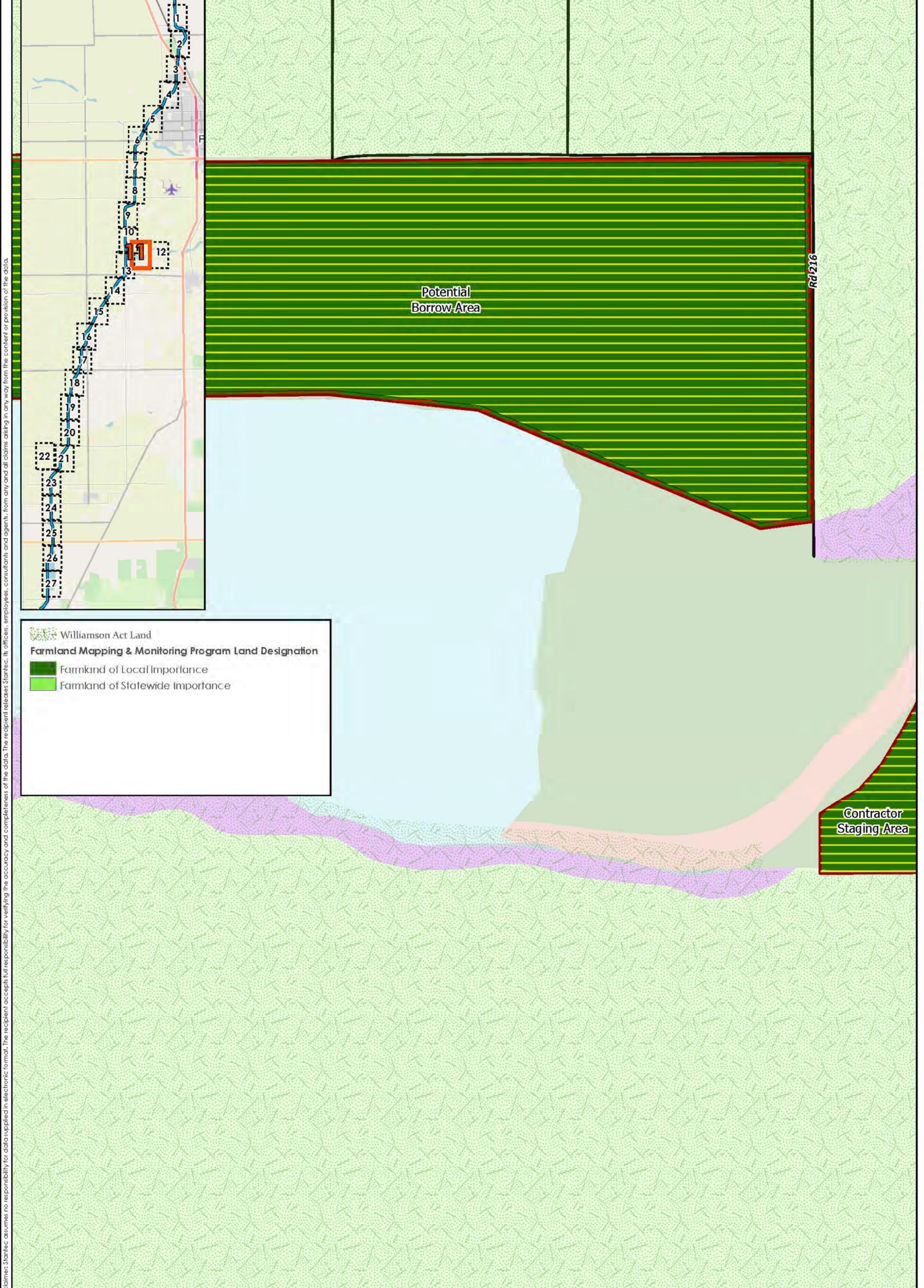
- | | |
|-------------------|--|
| Project Area | Proposed Canal Re-alignment Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G3: Sheet 10 of 27

Impacts by FMMP

Project Location: Tulare and Kern Counties, CA
7.5' USGS Quadrangles: Porterville, California (1971); Sausalito School, California (1971); Ducar, California (1972)
Prepared by SCP (2020-03-25)





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

■ Project Area — Proposed Canal Re-alignment Centerline

● Potential Impacts

No Impact

Permanent

Temporary

Mile Post

Tenth-of-Mile

Figure No.
G3: Sheet 11 of 27

Title

Impacts by FMMP

Project Location

Tulare and Kern Counties, CA

7.5' USGS Quadrangles

Porterville, California (1971)

Sausalito School, California (1971)

Ducar, California (1972)

184031016
Prepared by SCP
(2020-03-25)



Client/Project

Friant Water Authority

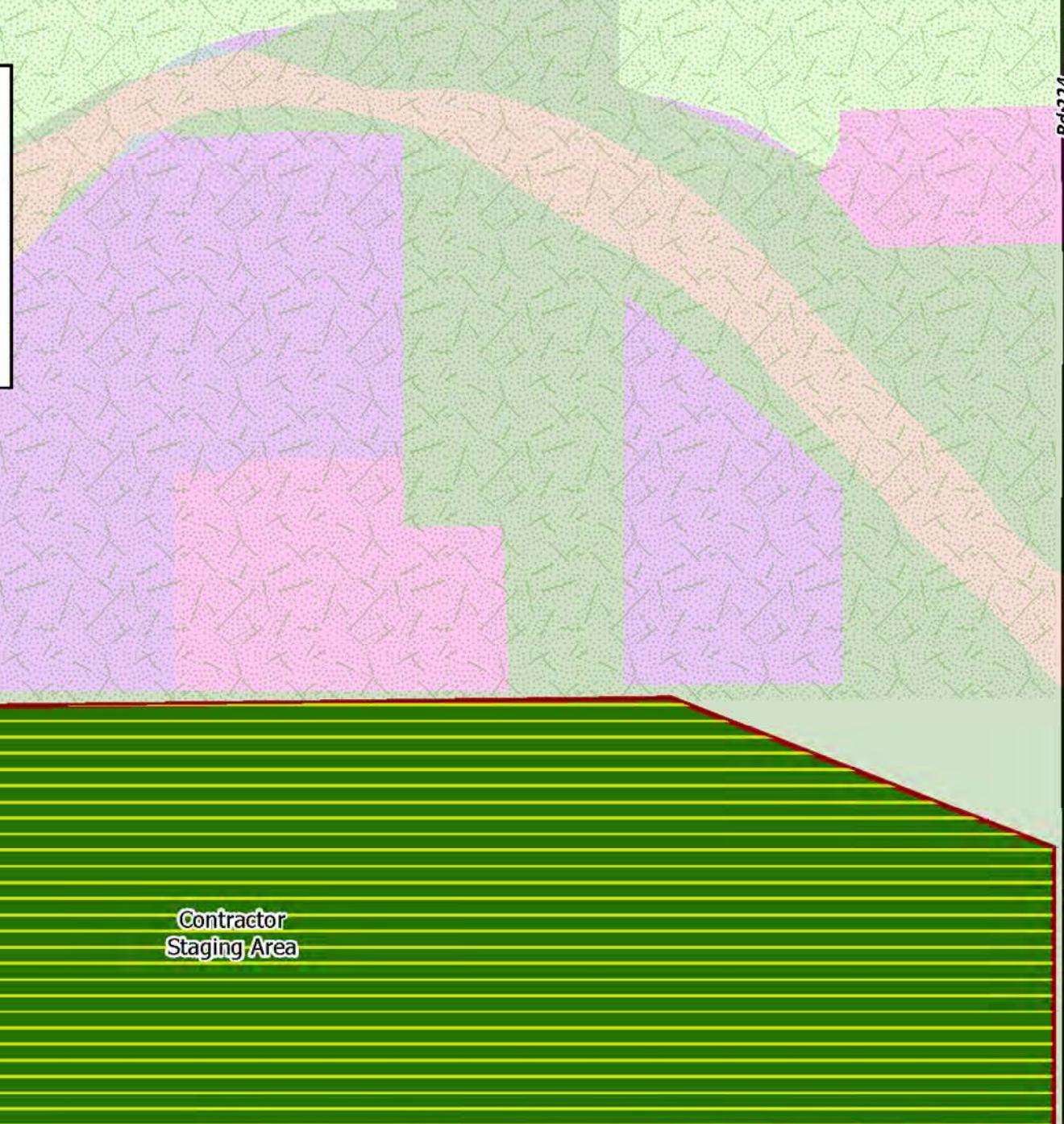
Friant-Kern Canal Middle Reach Capacity Correction Project

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Williamson Act Land
Farmland Mapping & Monitoring Program Land Designation
 Farmland of Local Importance
 Farmland of Statewide Importance



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- | | |
|--------------------------|--|
| Project Area | Proposed Canal Re-alignment Centerline |
| Potential Impacts | |
| No Impact | Mile Post |
| Permanent | Tenth-of-Mile |
| Temporary | |

Figure No.
G3: Sheet 12 of 27

Title

Impacts by FMMP

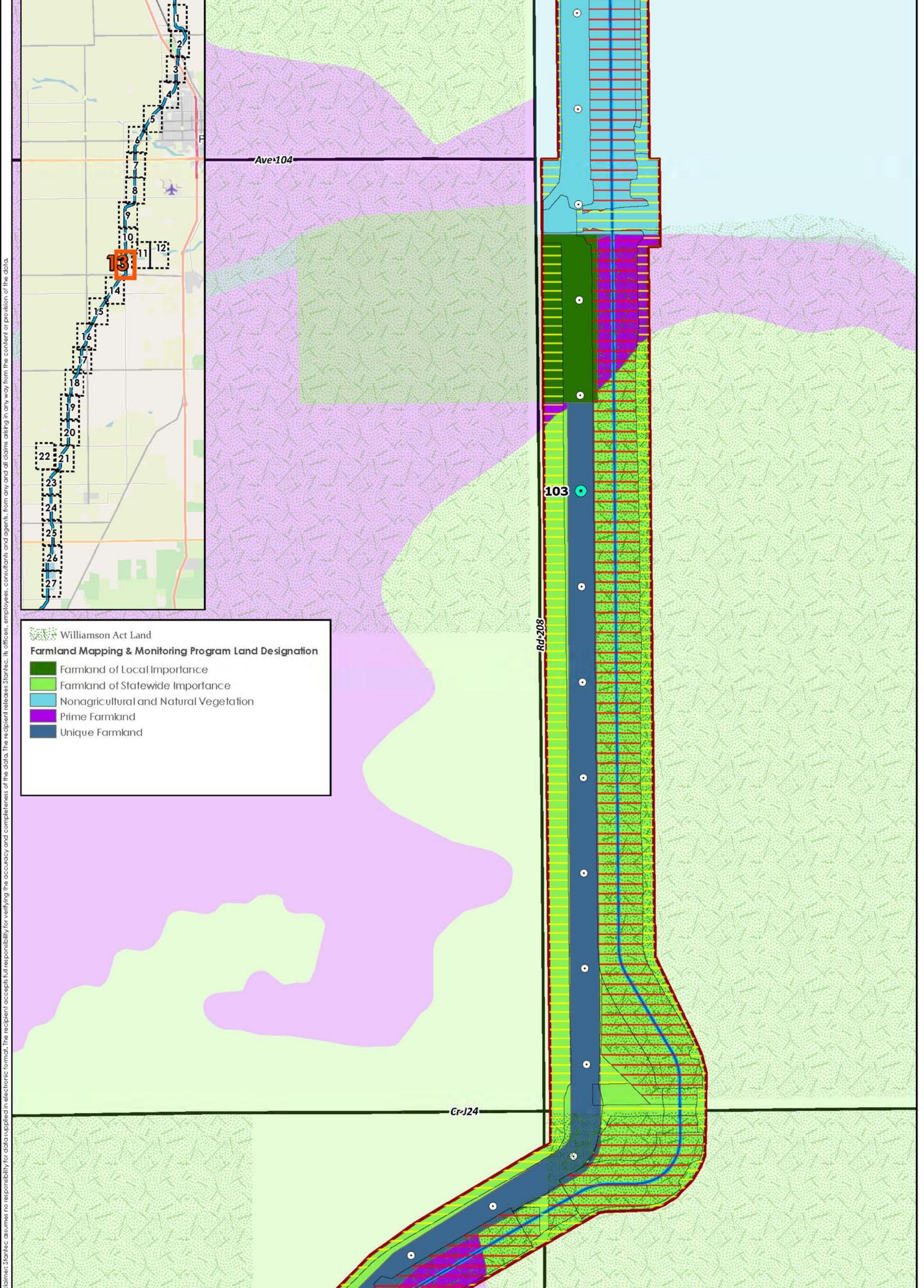
Project Location: Tulare and Kern Counties, CA
 7.5' USGS Quadrangles: Porterville, California (1971); Sausalito School, California (1971); Ducor, California (1972)
 Prepared by SCP (2020-03-25)



Client/Project

Friant Water Authority

Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- | | |
|--------------------------|---|
| Project Area | Proposed Canal Re-alignment Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G3: Sheet 13 of 27

Title

Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducar, California (1972)

Prepared by SCP
(2020-03-25)



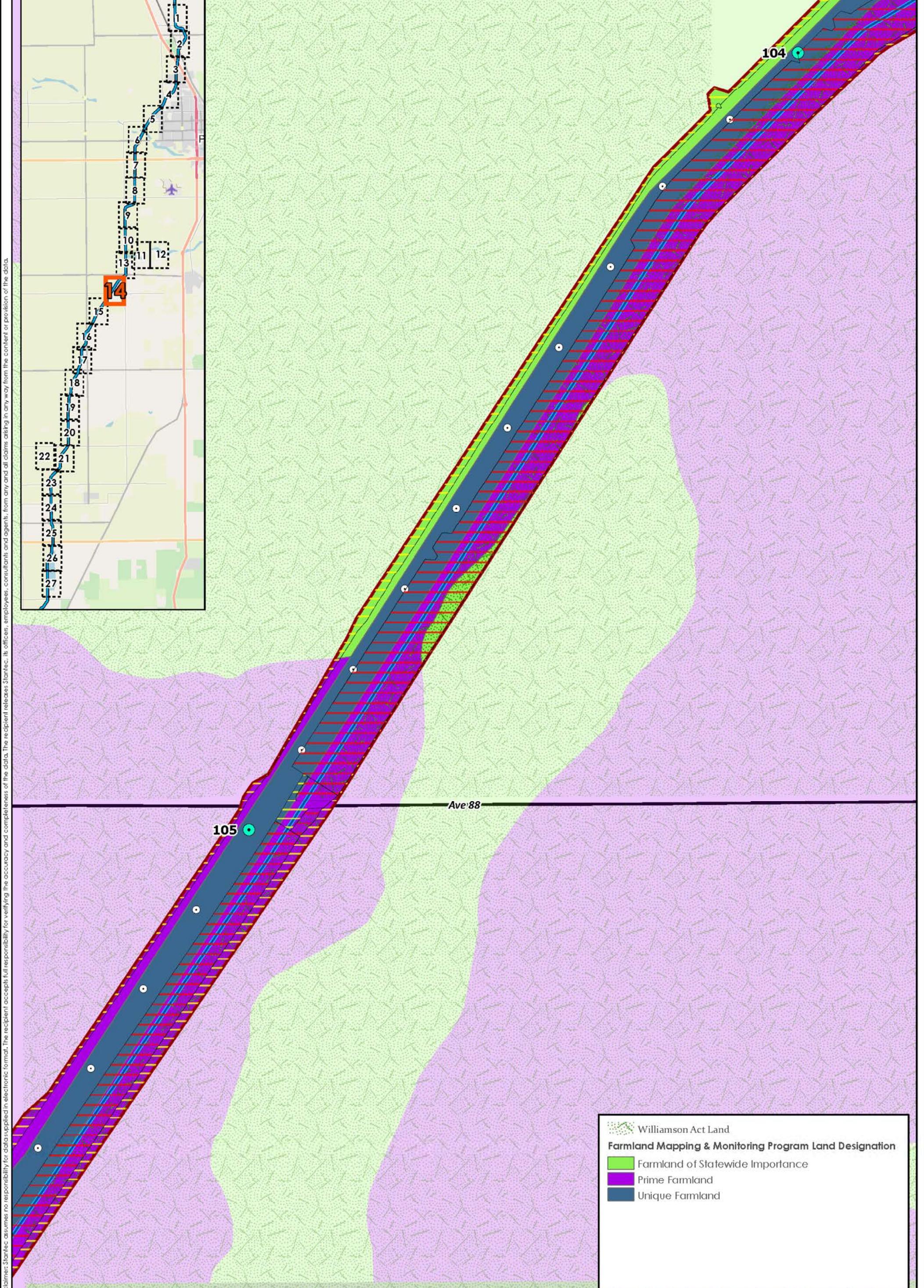


Figure No.
G3: Sheet 14 of 27

Title

Impacts by FMMP

Project Location
 Tulare and Kern Counties, CA
 7.5' USGS Quadrangles
 Porterville, California (1971)
 Sausalito School, California (1971)
 Ducor, California (1972)

184031016
 Prepared by SCP
 (2020-03-25)



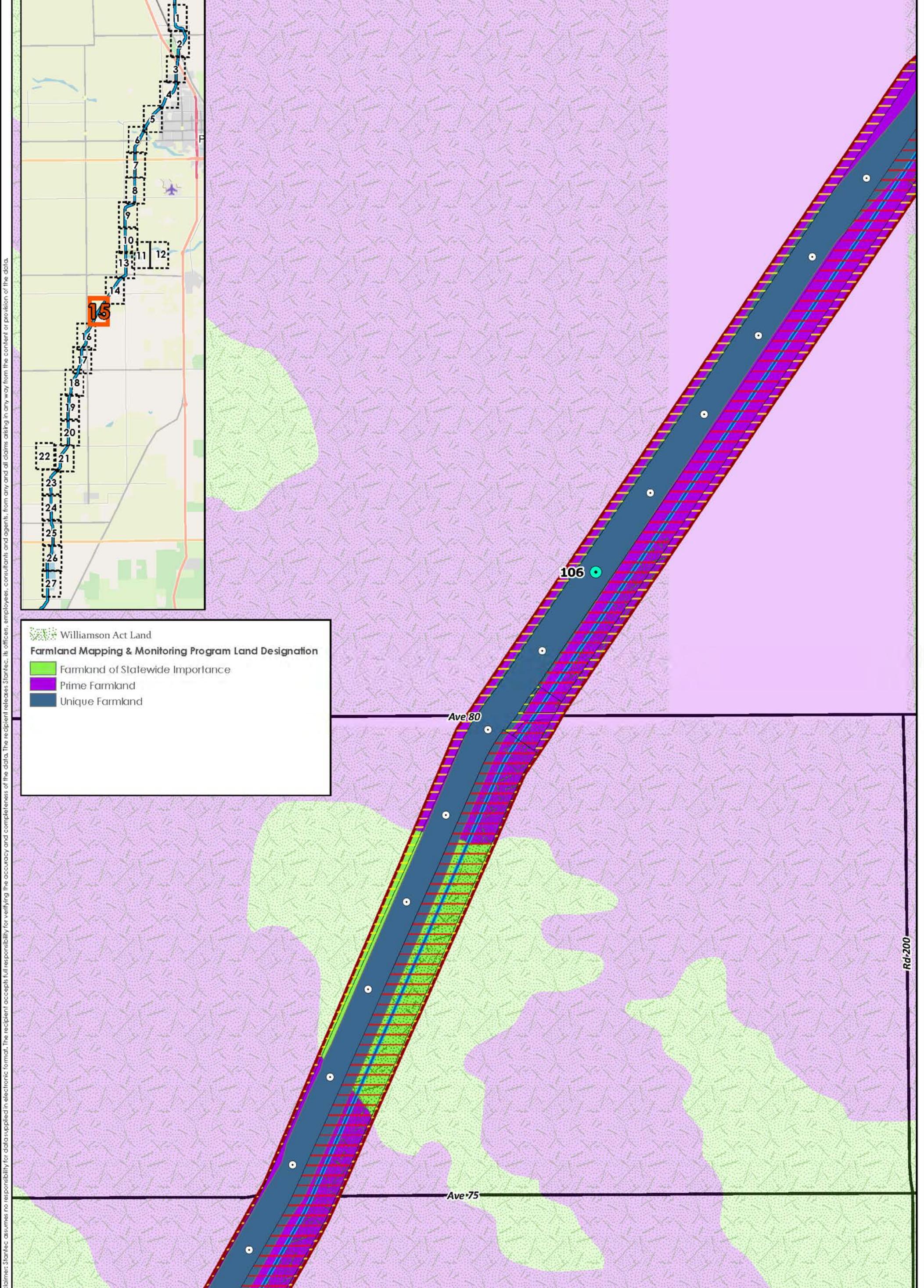


Figure No.
G3: Sheet 15 of 27

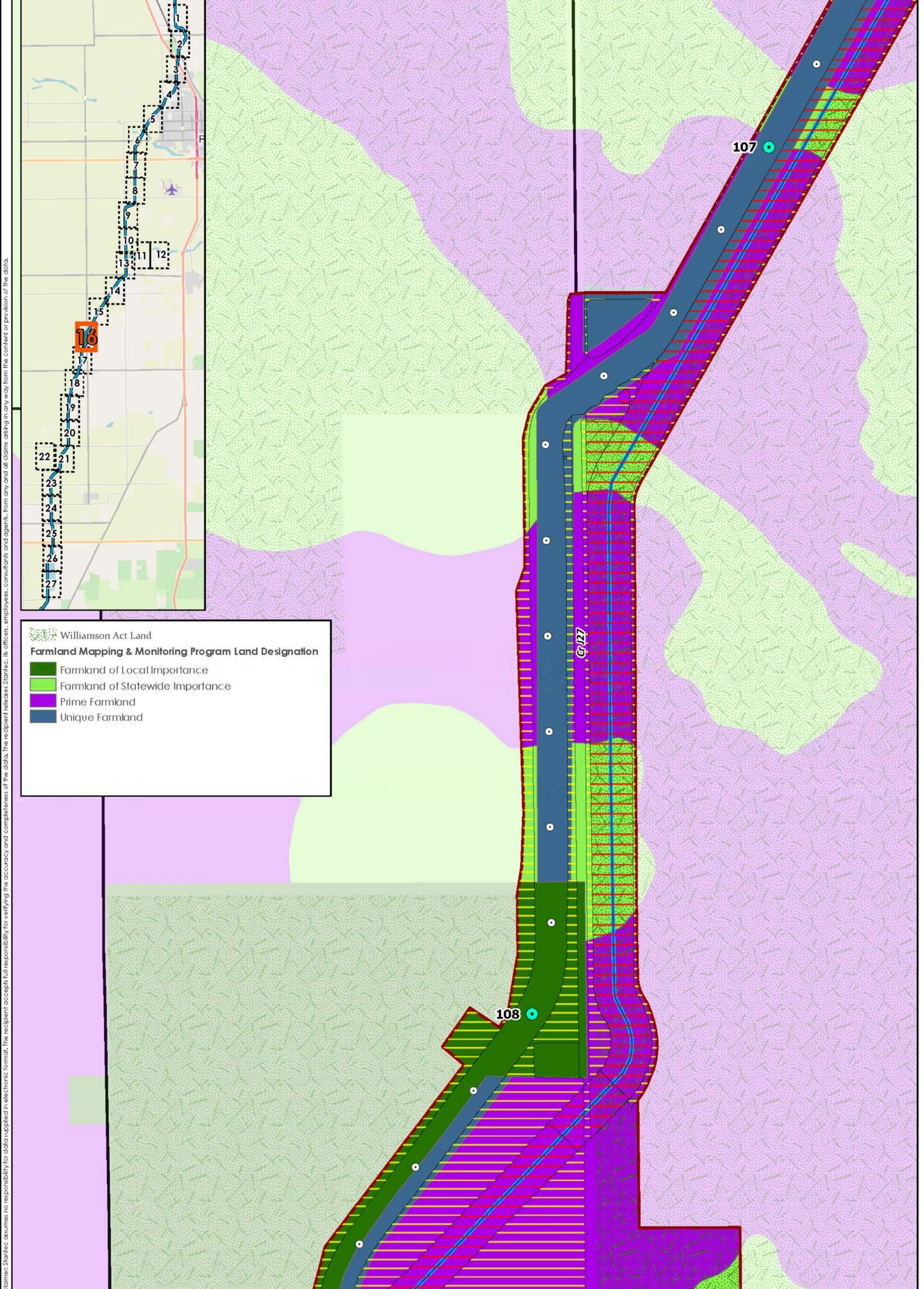
Title

Impacts by FMMP

Project Location 184031016
 Tulare and Kern Counties, CA
7.5' USGS Quadrangles Prepared by SCP
 (2020-03-25)
 Porterville, California (1971)
 Sausalito School, California (1971)
 Ducar, California (1972)



Client/Project
 Friant Water Authority
 Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

Project Area **Proposed Canal Re-alignment Centerline**

Potential Impacts

No Impact

Permanent

Temporary

Mile Post

Tenth-of-Mile

Figure No.
G3: Sheet 16 of 27

Title

Impacts by FMMP

Project Location

Tulare and Kern Counties, CA

7.5' USGS Quadrangles

Porterville, California (1971)

Sausalito School, California (1971)

Ducar, California (1972)

184031016

Prepared by SCP

(2020-03-25)

Friant **Stantec**

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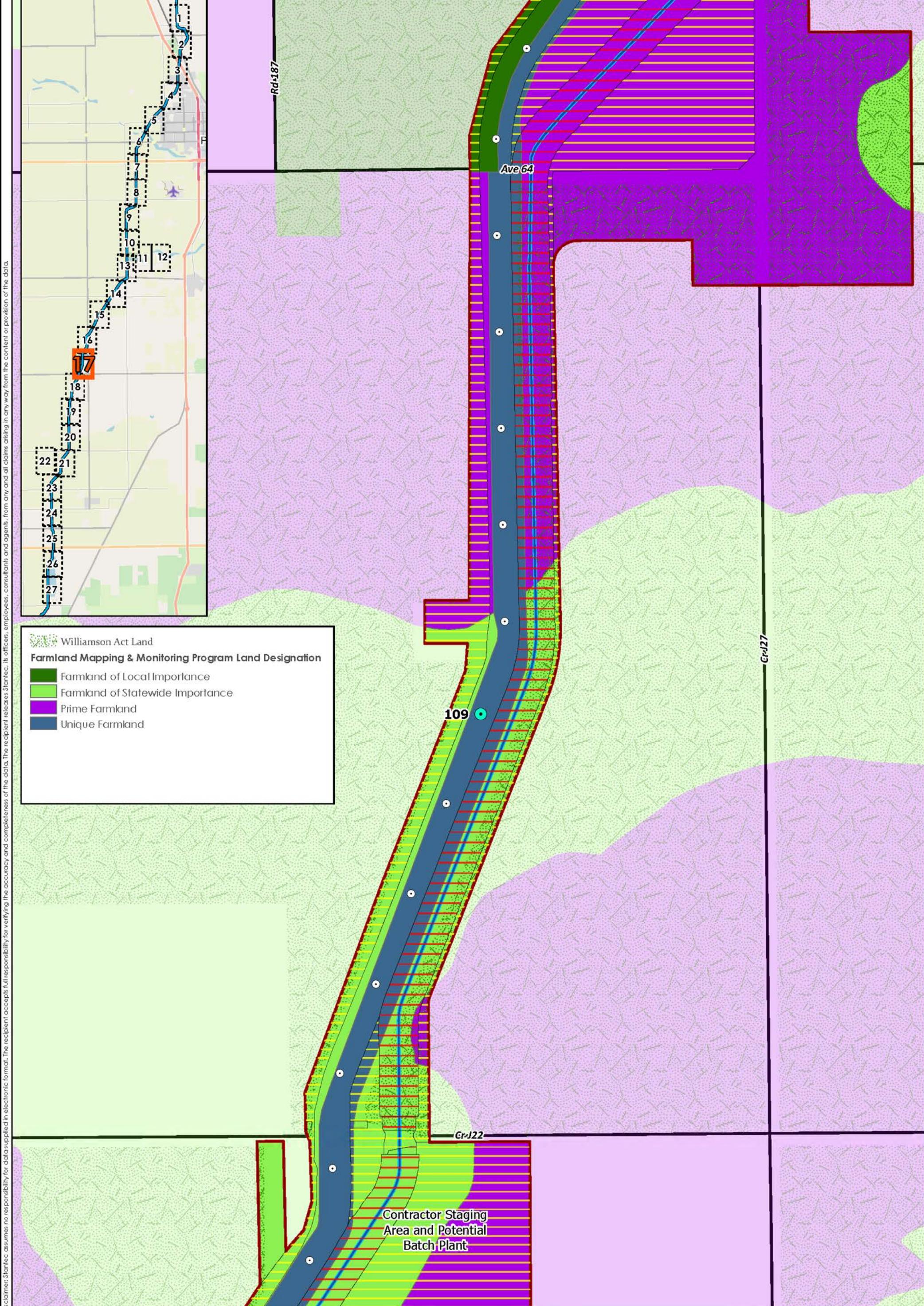


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Client/Project

Friant Water Authority

Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- | | |
|--------------------------|--|
| Project Area | Proposed Canal Re-alignment Centerline |
| Potential Impacts | |
| No Impact | |
| Permanent | |
| Temporary | |
- (●) Mile Post (○) Tenth-of-Mile

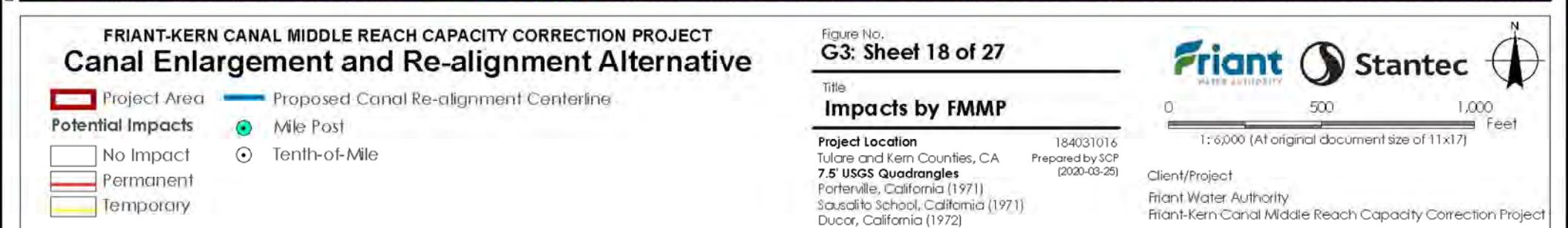
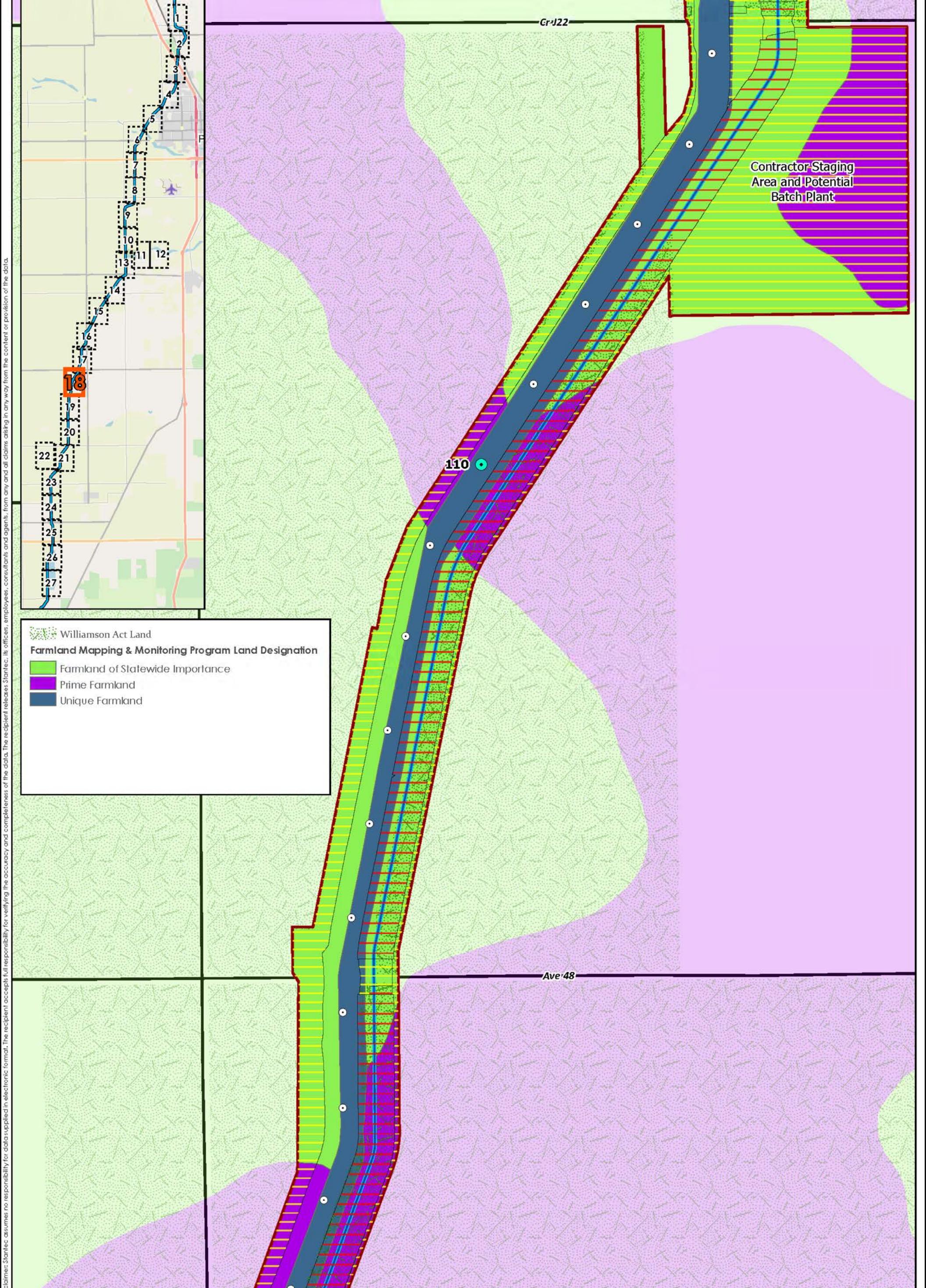
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G3: Sheet 17 of 27

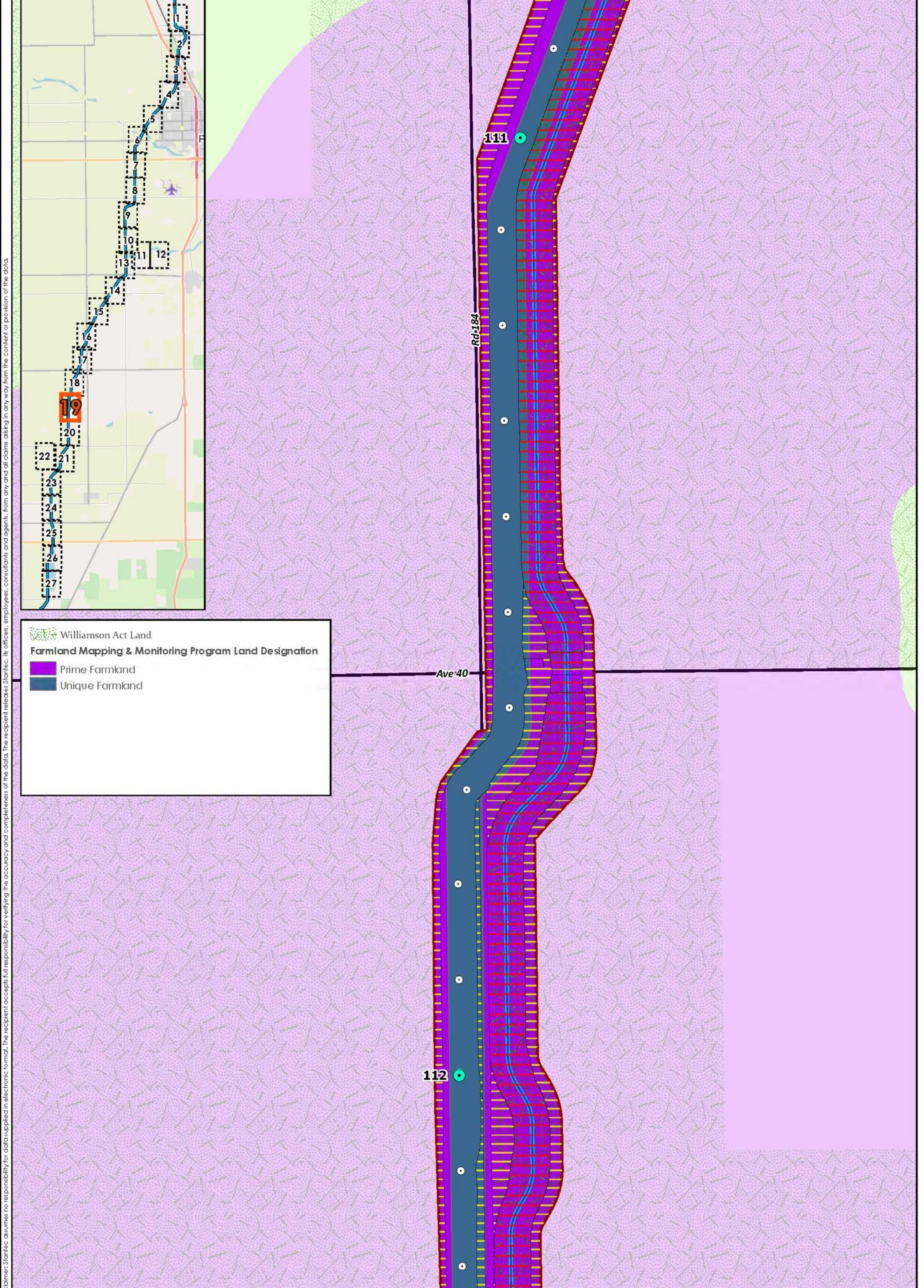
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducar, California (1972)

Prepared by SCP
(2020-03-25)







FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

Project Area	Proposed Canal Re-alignment Centerline
Potential Impacts	Mile Post
No Impact	Tenth-of-Mile
Permanent	
Temporary	

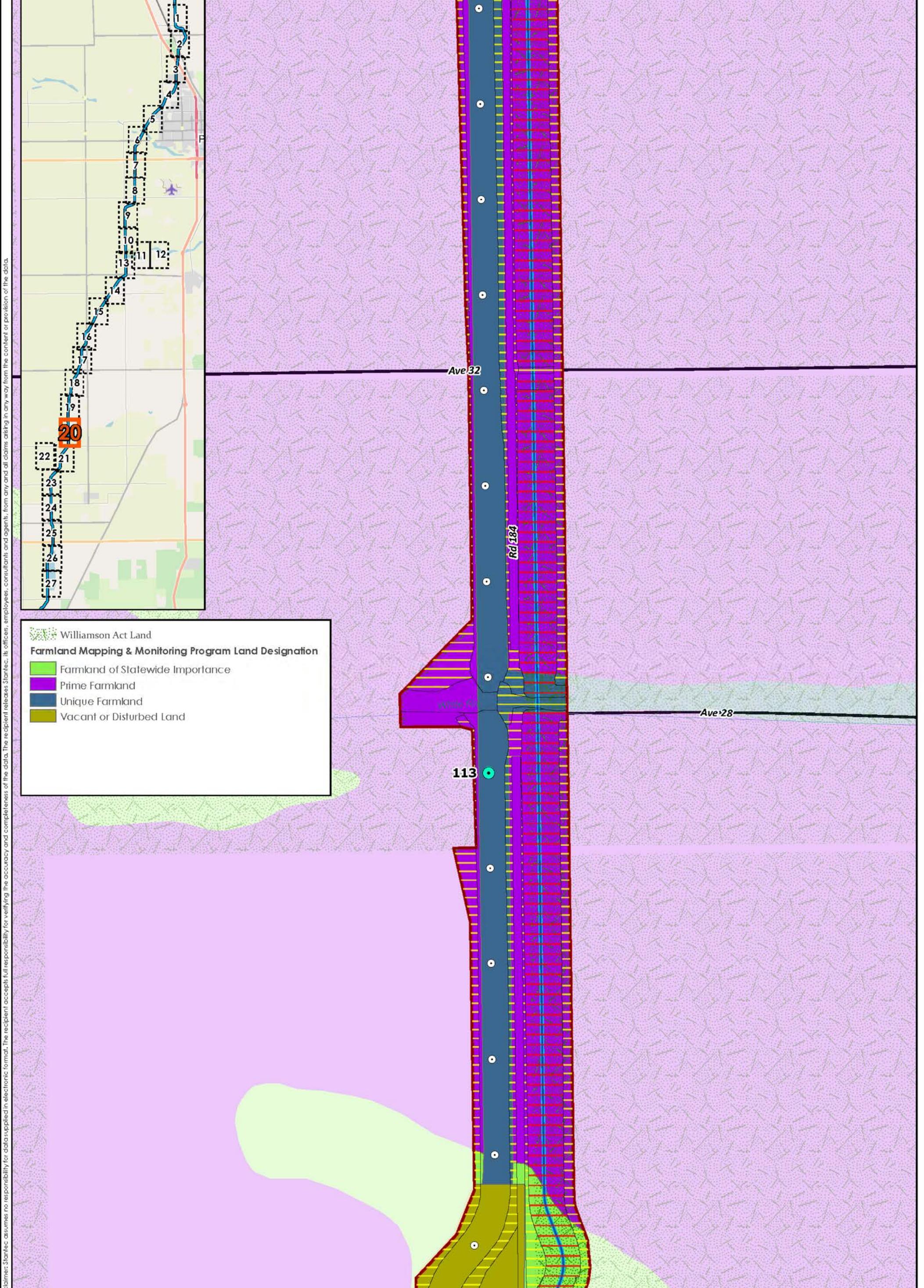
Figure No.
G3: Sheet 19 of 27

Impacts by FMMP

Project Location: Tulare and Kern Counties, CA
7.5' USGS Quadrangles: Porterville, California (1971); Sausalito School, California (1971); Ducor, California (1972)
Prepared by SCP (2020-03-25)



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

■ Project Area — Proposed Canal Re-alignment Centerline

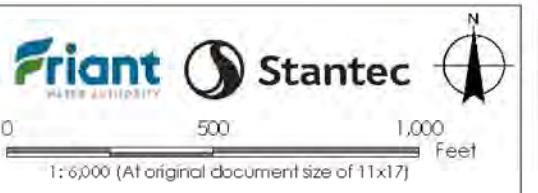
Potential Impacts	Symbol	Description
No Impact	■	
Permanent	■	
Temporary	■	

Figure No.
G3: Sheet 20 of 27

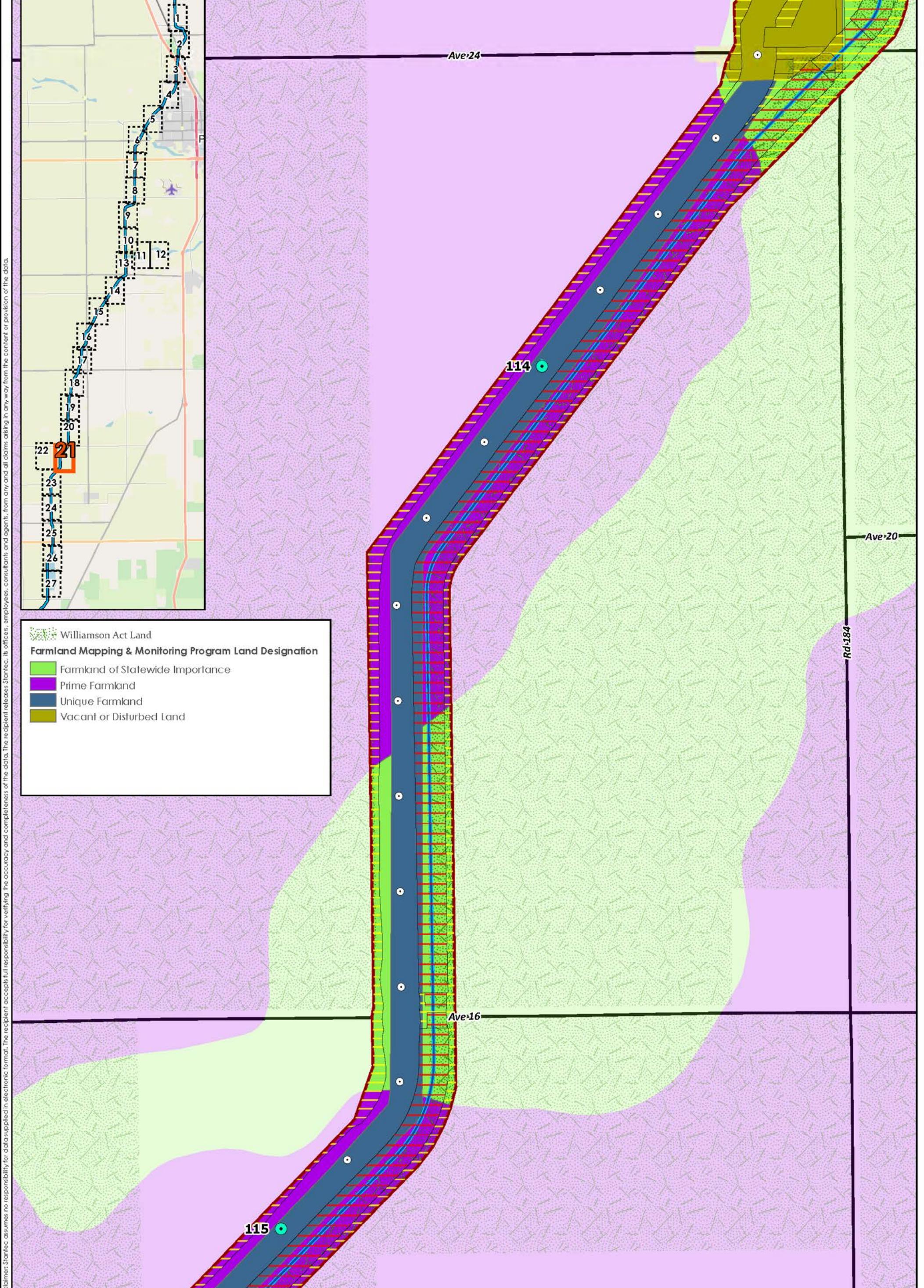
Title

Impacts by FMMP

Project Location: Tulare and Kern Counties, CA
7.5' USGS Quadrangles: Porterville, California (1971); Sausalito School, California (1971); Ducor, California (1972)
Prepared by SCP (2020-03-25)



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- | | |
|--------------------------|--|
| Project Area | Proposed Canal Re-alignment Centerline |
| Potential Impacts | |
| No Impact | |
| Permanent | |
| Temporary | |
- (●) Mile Post
(○) Tenth-of-Mile

Figure No.
G3: Sheet 21 of 27

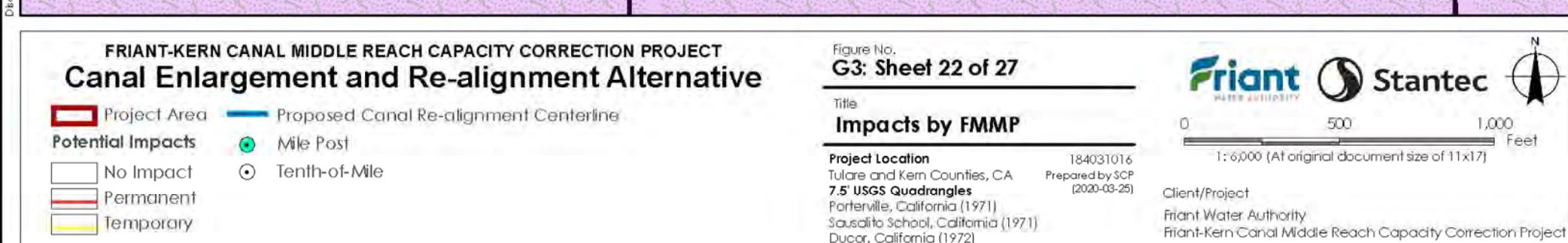
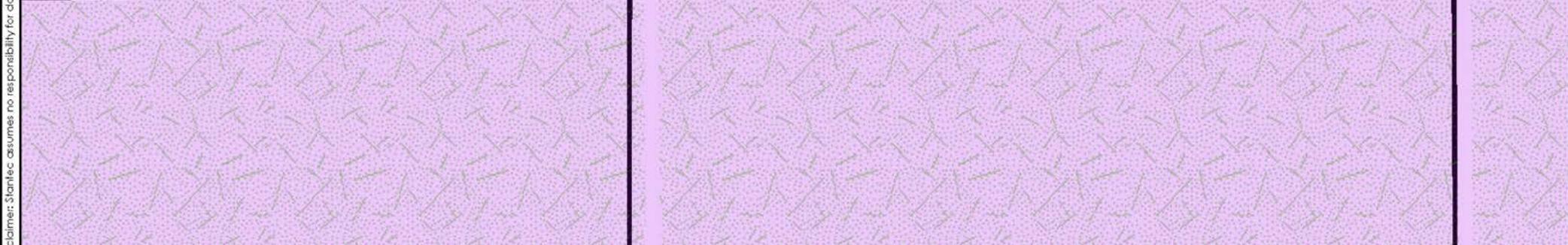
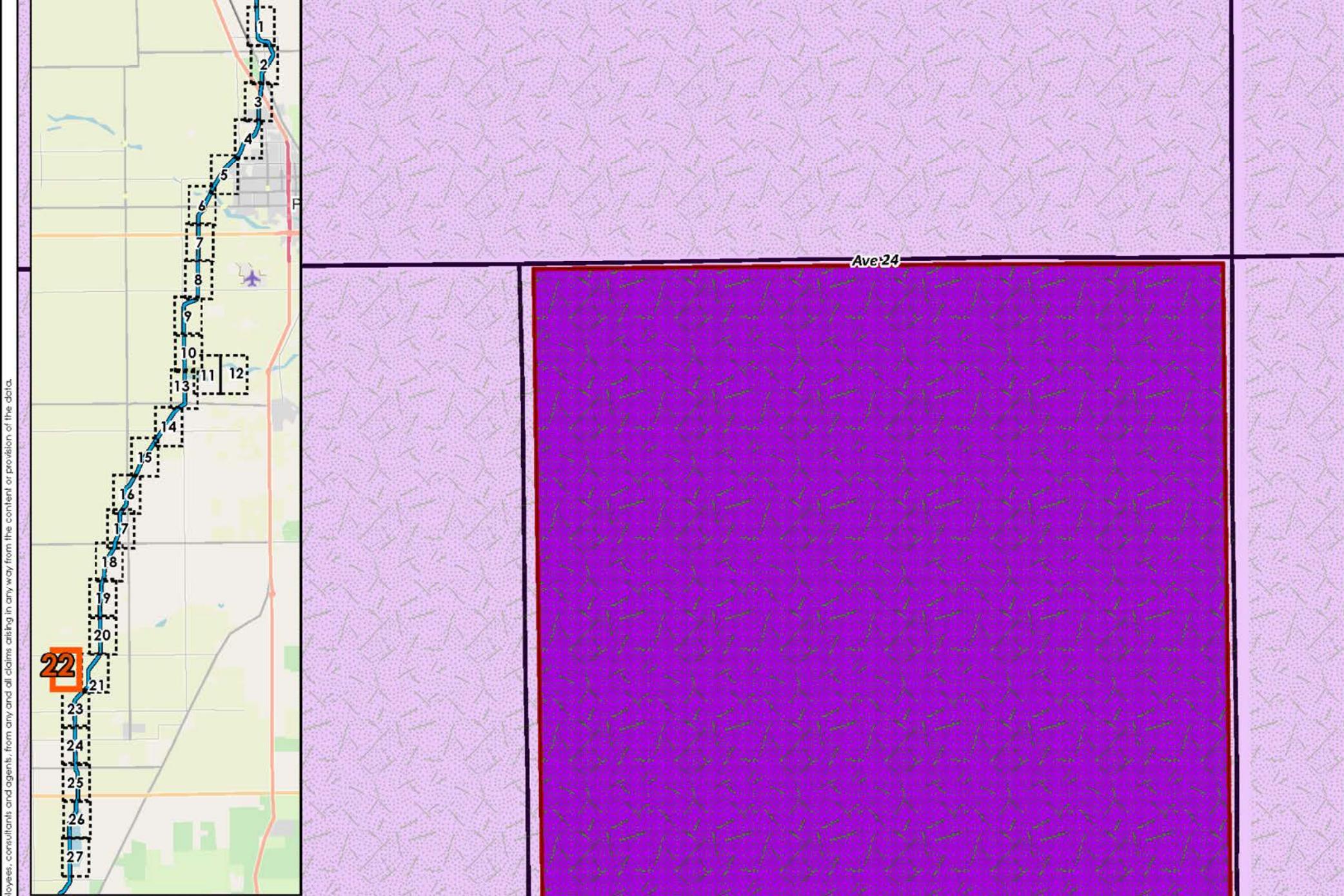
Title

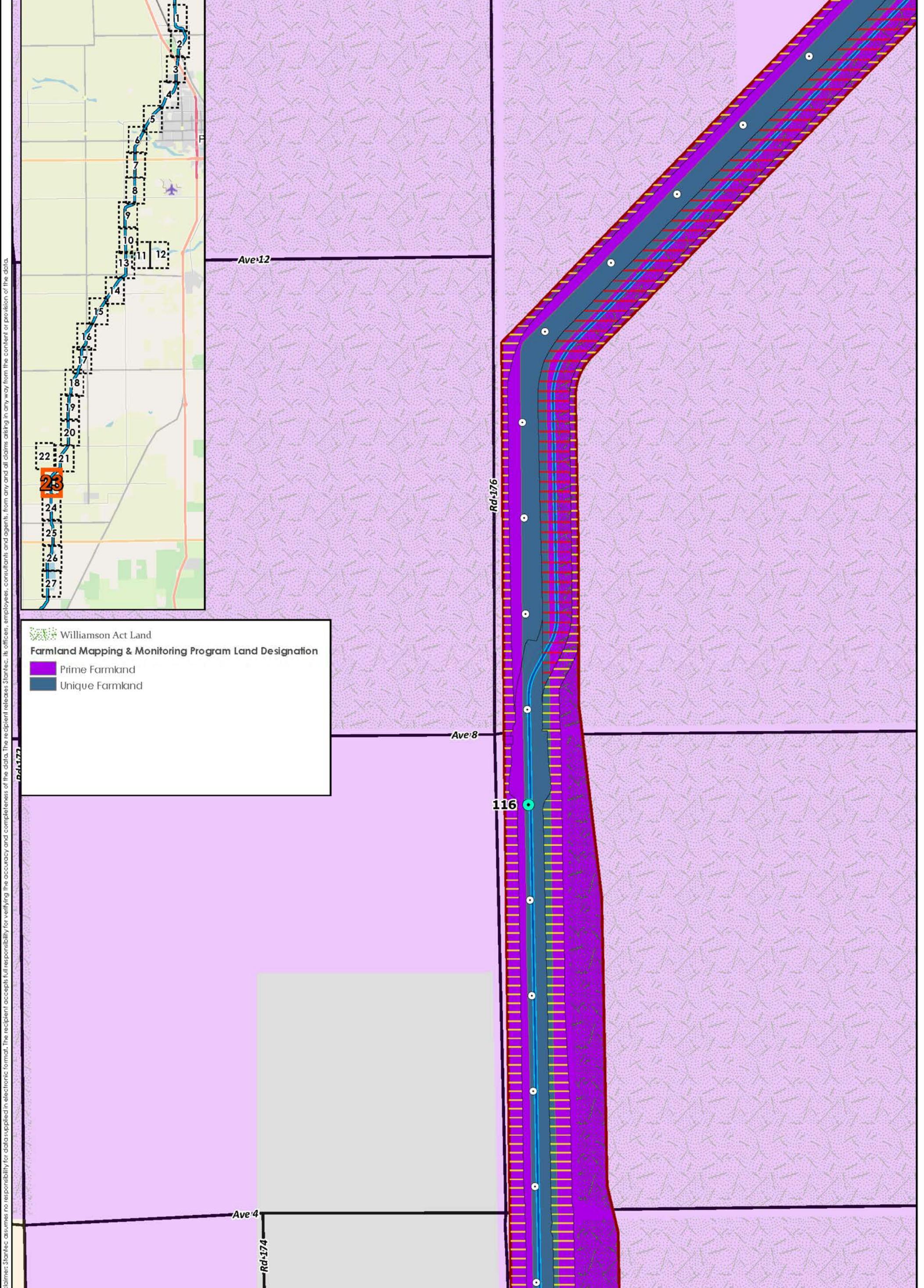
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducar, California (1972)

Prepared by SCP
(2020-03-25)







FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement and Re-alignment Alternative

Project Area **Proposed Canal Re-alignment Centerline**

Potential Impacts

- No Impact
- Permanent
- Temporary

Mile Post **Tenth-of-Mile**

Figure No.
G3: Sheet 23 of 27

Title

Impacts by FMMP

Project Location 184031016

Tulare and Kern Counties, CA

Prepared by SCP

7.5' USGS Quadrangles

(2020-03-25)

Porterville, California (1971)

Sausalito School, California (1971)

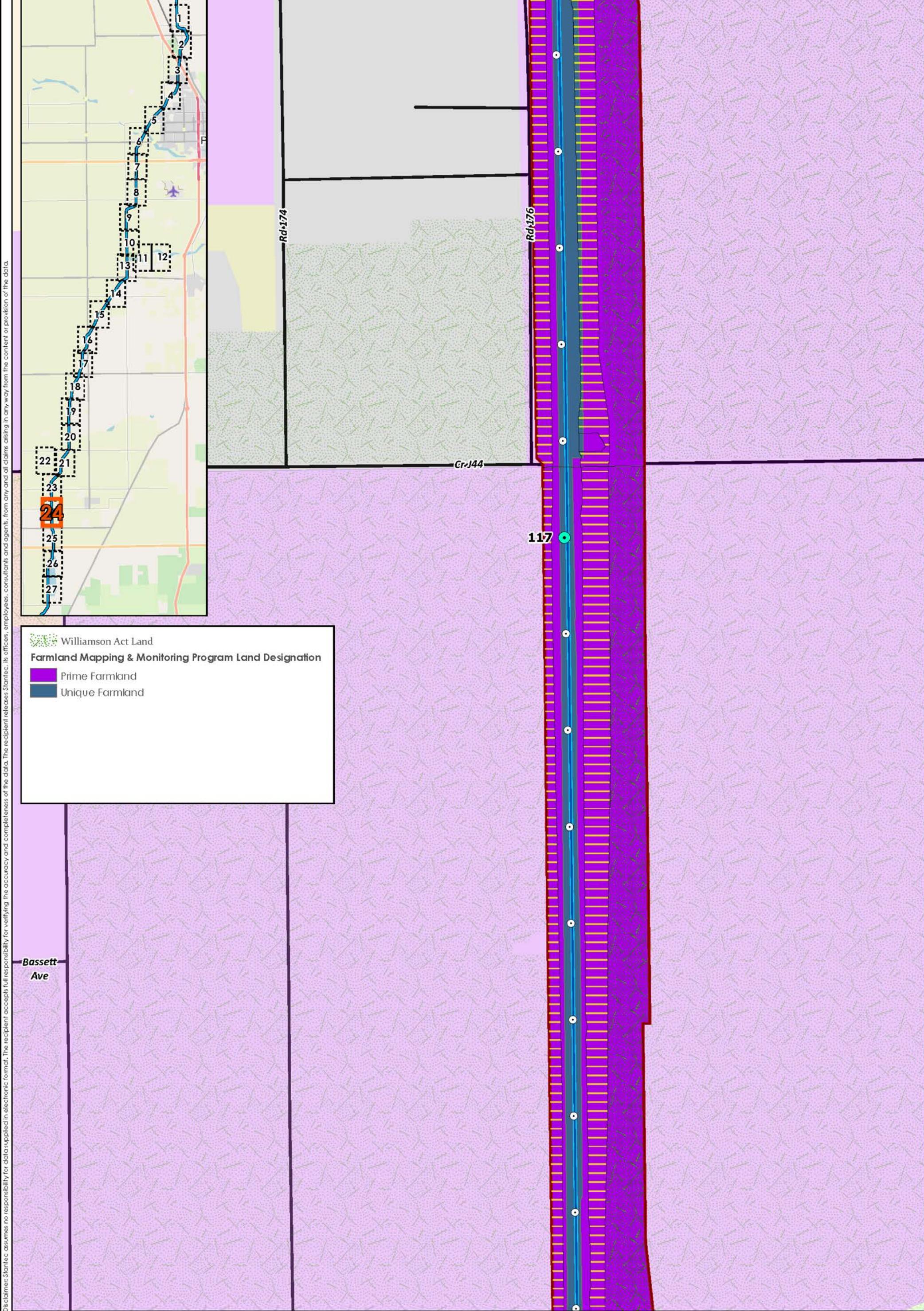
Ducor, California (1972)



Client/Project

Friant Water Authority

Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

Project Area	Proposed Canal Re-alignment Centerline
Potential Impacts	
No Impact	
Permanent	
Temporary	
Tenth-of-Mile	

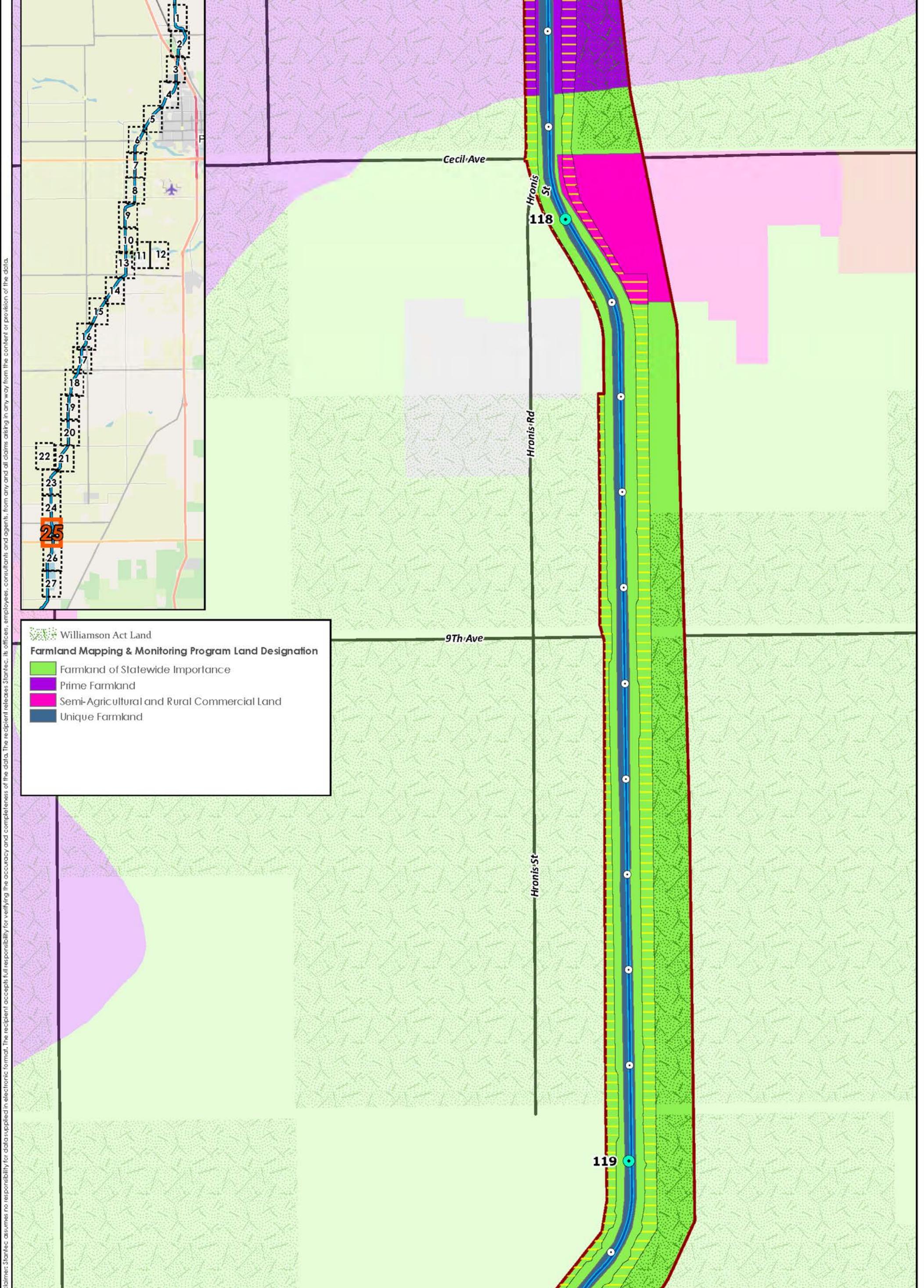
Figure No.
G3: Sheet 24 of 27

Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- | | |
|--------------------------|--|
| Project Area | Proposed Canal Re-alignment Centerline |
| Potential Impacts | |
| No Impact | |
| Permanent | |
| Temporary | |
- (Green Circle) Mile Post
(White Circle) Tenth-of-Mile

Figure No.
G3: Sheet 25 of 27

Title
Impacts by FMMP

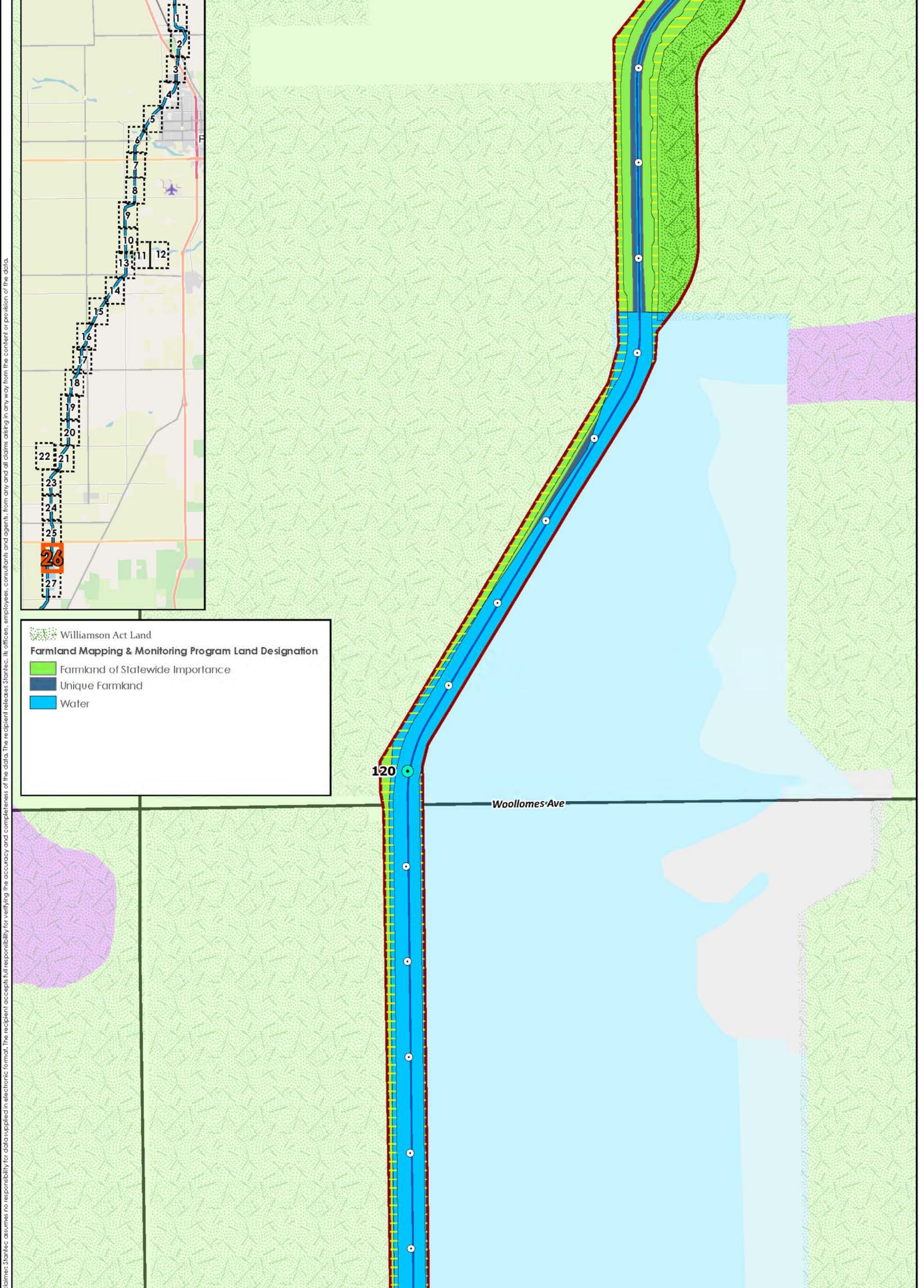
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)



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Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

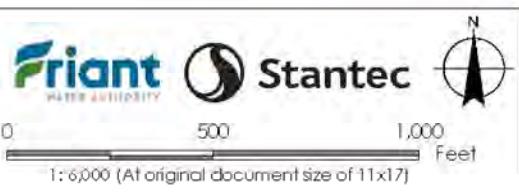
■ Project Area	— Proposed Canal Re-alignment Centerline
■ Potential Impacts	● Mile Post
■ No Impact	○ Tenth-of-Mile
■ Permanent	
■ Temporary	

Figure No.
G3: Sheet 26 of 27

Title

Impacts by FMMP

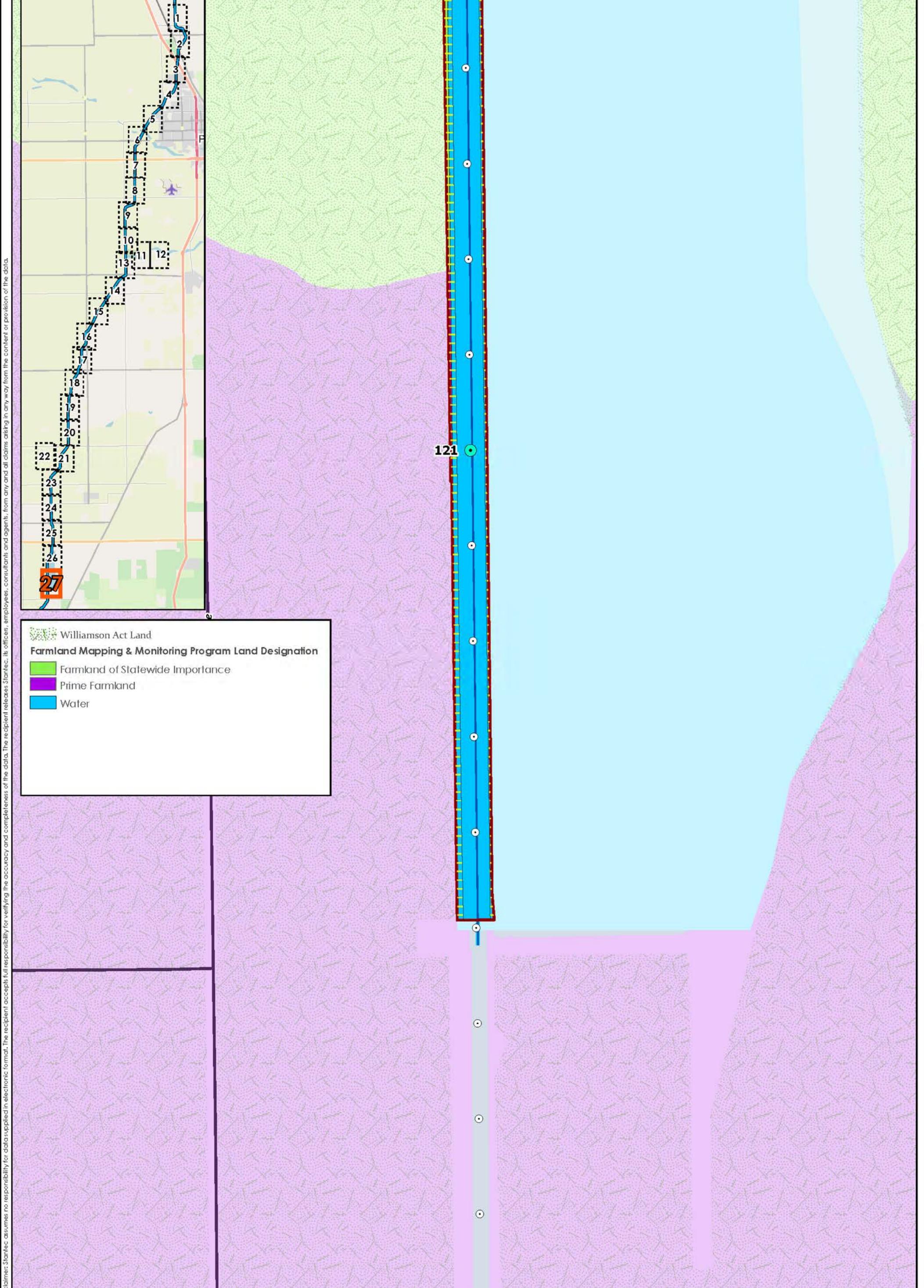
Project Location: Tulare and Kern Counties, CA
7.5' USGS Quadrangles: Porterville, California (1971); Sausalito School, California (1971); Ducor, California (1972)
Prepared by SCP (2020-03-25)



Client/Project

Friant Water Authority

Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement and Re-alignment Alternative

- Project Area
- Potential Impacts
- No Impact
- Permanent
- Temporary
- Proposed Canal Re-alignment Centerline
- Mile Post
- Tenth-of-Mile

Figure No.
G3: Sheet 27 of 27

Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducar, California (1972)

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Prepared by SCP
(2020-03-25)



			Area (acre)		
Layer	Subset		Tulare - Permanent	Kern - Permanent	Permanent Impacts
Project Area	N/A		384.69	84.08	468.77
Williamson Act	PRIME		151.47	0.00	151.47
FMMP	N/A		384.69	84.08	468.77
	Farmland of Local Importance		20.69	0.00	20.69
	Farmland of Statewide Importance		138.00	19.27	157.27
	Grazing Land		0.00	0.00	0.00
	Nonagricultural and Natural Vegetation		9.00	0.00	9.00
	Prime Farmland		133.52	7.72	141.24
	Rural Residential Land		0.00	0.00	0.00
	Semi-Agricultural and Rural Commercial Land		0.70	0.28	0.98
	Unique Farmland		75.46	21.34	96.80
	Urban and Built-Up Land		4.54	0.00	4.54
	Vacant or Disturbed Land		2.78	0.00	2.78
	Water		0.00	35.47	35.47

			Area (acre)		
Layer	Subset		Tulare - Temporary	Kern - Temporary	Temporary Impacts
Project Area	N/A		824.34	53.45	877.79
Williamson Act	PRIME		293.69	0.59	294.28
FMMP	N/A		824.34	53.45	877.79
	Farmland of Local Importance		304.79	0.00	304.79
	Farmland of Statewide Importance		294.68	22.70	317.38
	Grazing Land		0.84	0.00	0.84
	Nonagricultural and Natural Vegetation		6.73	0.00	6.73
	Prime Farmland		145.42	21.02	166.44
	Rural Residential Land		23.02	0.00	23.02
	Semi-Agricultural and Rural Commercial Land		3.51	1.32	4.83
	Unique Farmland		17.22	0.00	17.22
	Urban and Built-Up Land		17.60	0.00	17.60
	Vacant or Disturbed Land		10.53	0.00	10.53
	Water		0.00	8.41	8.41

			Area (acre)		
Layer	Subset		Total Area	Tulare	Kern
Project Area	N/A		2,317.15	2,179.62	137.53
Williamson Act	PRIME		788.42	787.83	0.59
FMMP	N/A		2,317.15	2,179.62	137.53
	Farmland of Local Importance		355.61	355.61	0.00
	Farmland of Statewide Importance		544.59	502.62	41.97
	Grazing Land		9.03	9.03	0.00
	Nonagricultural and Natural Vegetation		32.89	32.89	0.00
	Prime Farmland		686.58	657.84	28.74
	Rural Residential Land		62.88	62.88	0.00
	Semi-Agricultural and Rural Commercial Land		13.95	12.35	1.60
	Unique Farmland		477.21	455.87	21.34
	Urban and Built-Up Land		47.08	47.08	0.00
	Vacant or Disturbed Land		43.45	43.45	0.00
	Water		43.88	0.00	43.88

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement Alternative

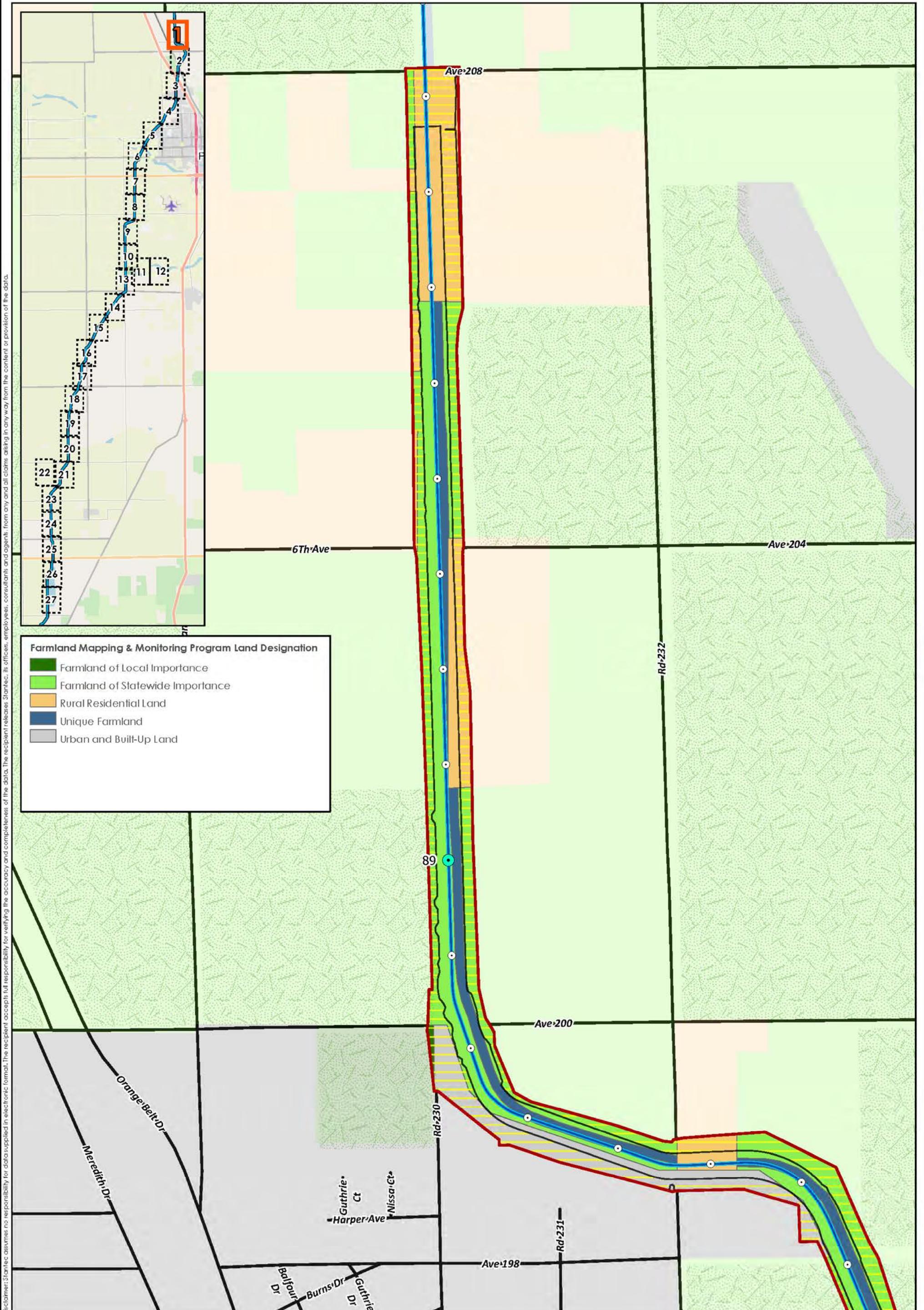
Figure No.
Impacts Date:
March 25, 2020



Impacts Table - Accompany Mapbook

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito, California, California (1971)
Ducar, California (1972)
184031016
Prepared by SCP
(2020-03-25)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G4: Sheet 1 of 27

Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausilita School, California (1971)
Ducor, California (1972)

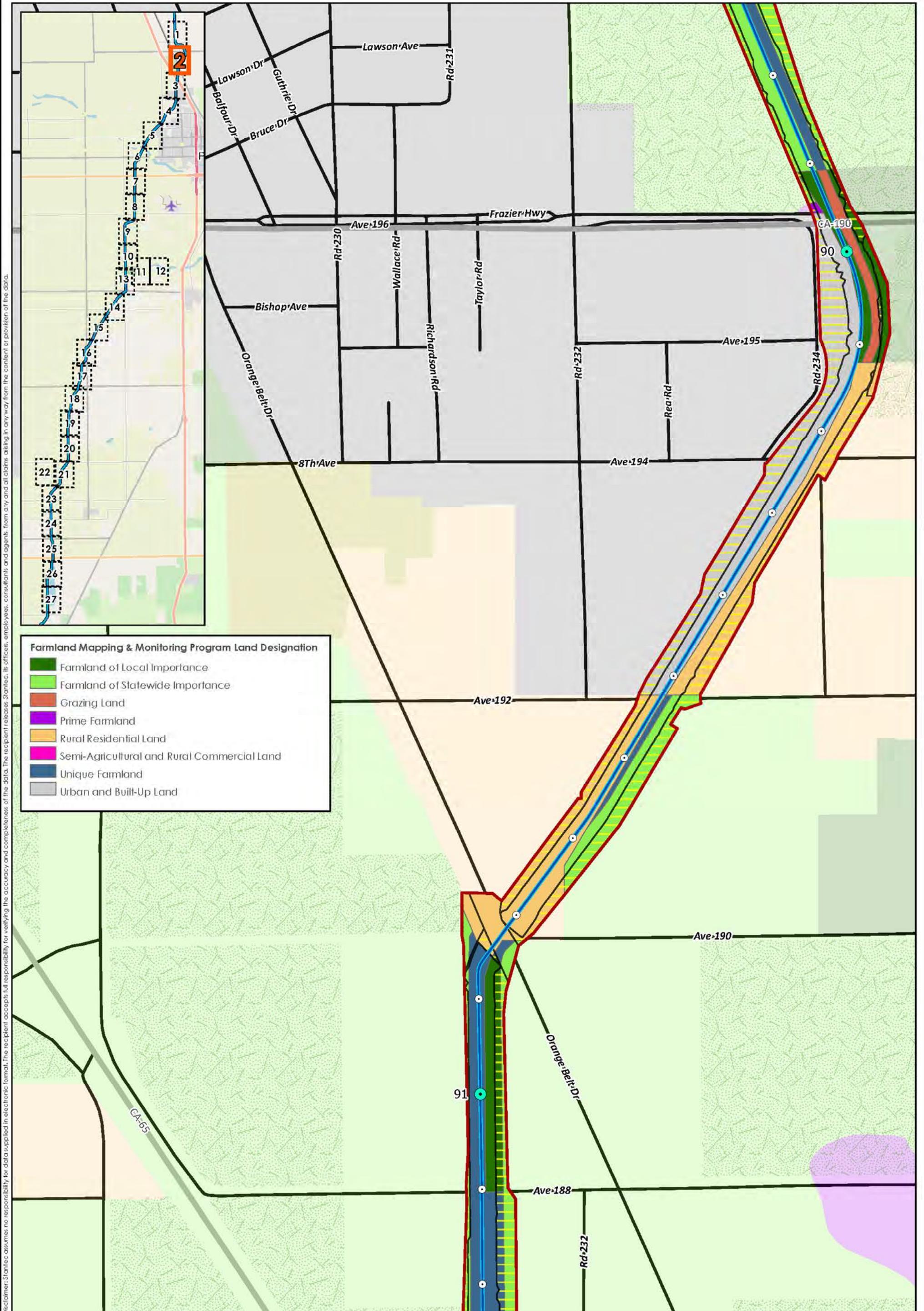
184031016

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(2020-03-25)



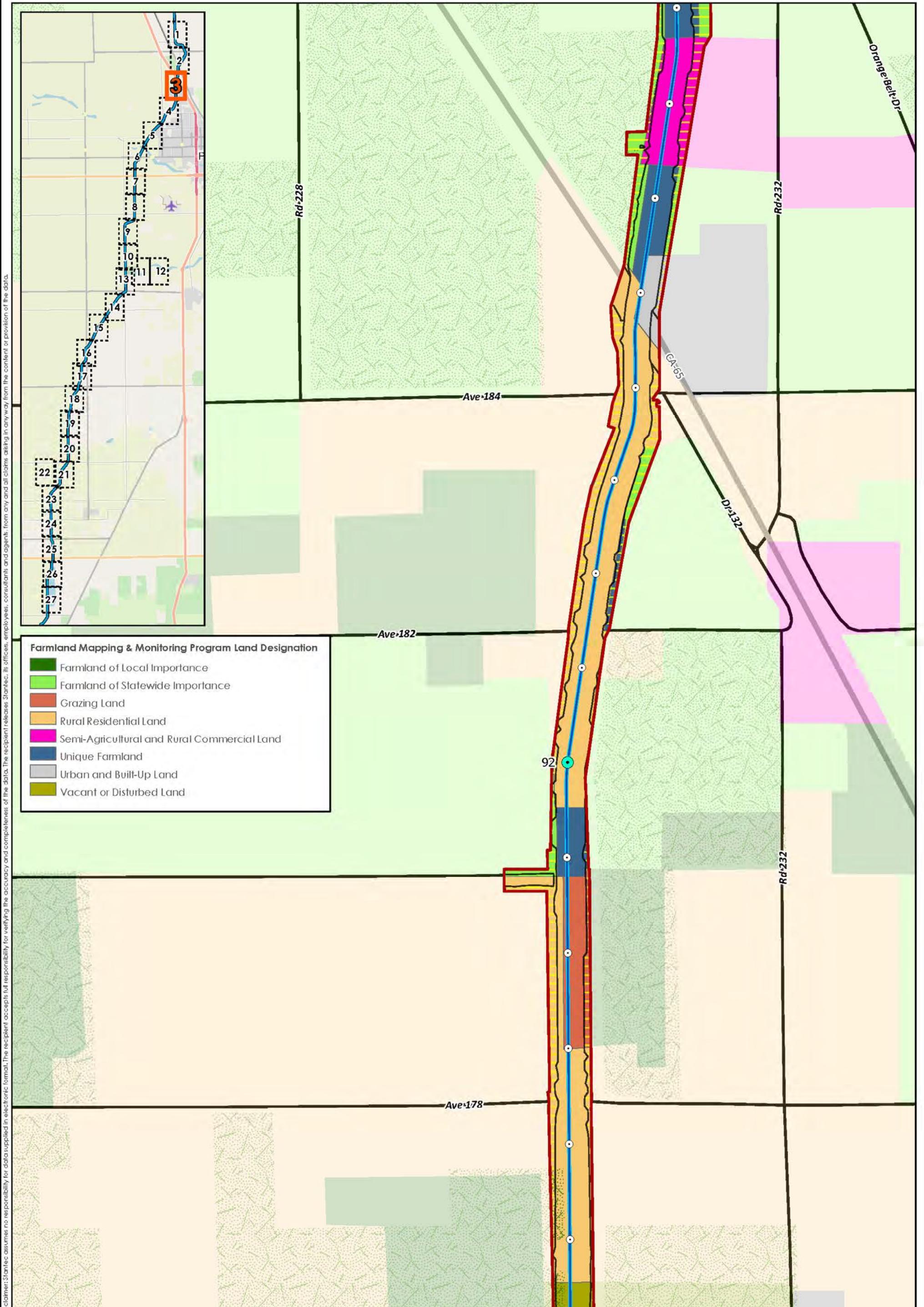
Client/Project

Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G4: Sheet 3 of 27

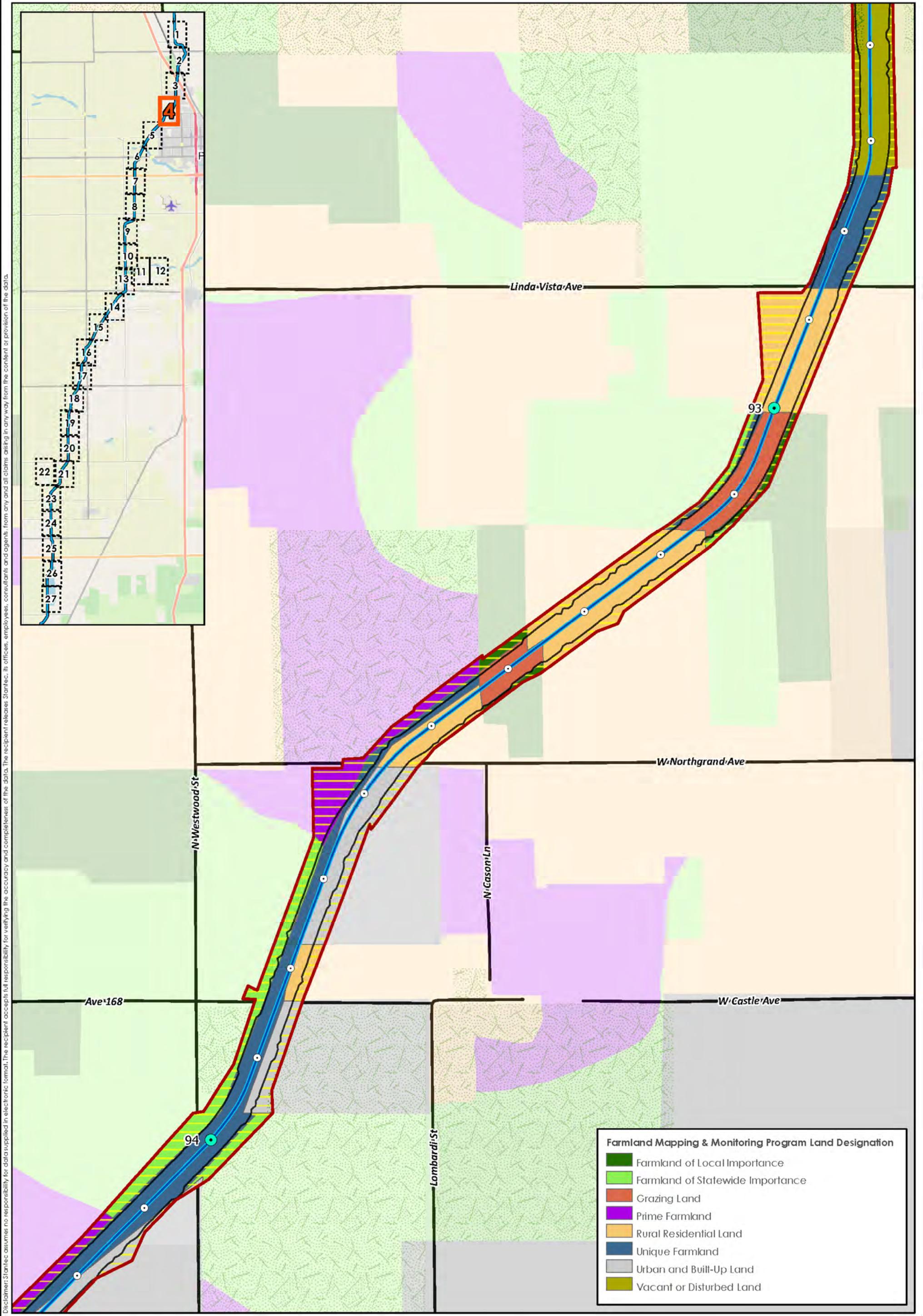
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausilita School, California (1971)
Ducor, California (1972)

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Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G4: Sheet 4 of 27

Impacts by FMMP

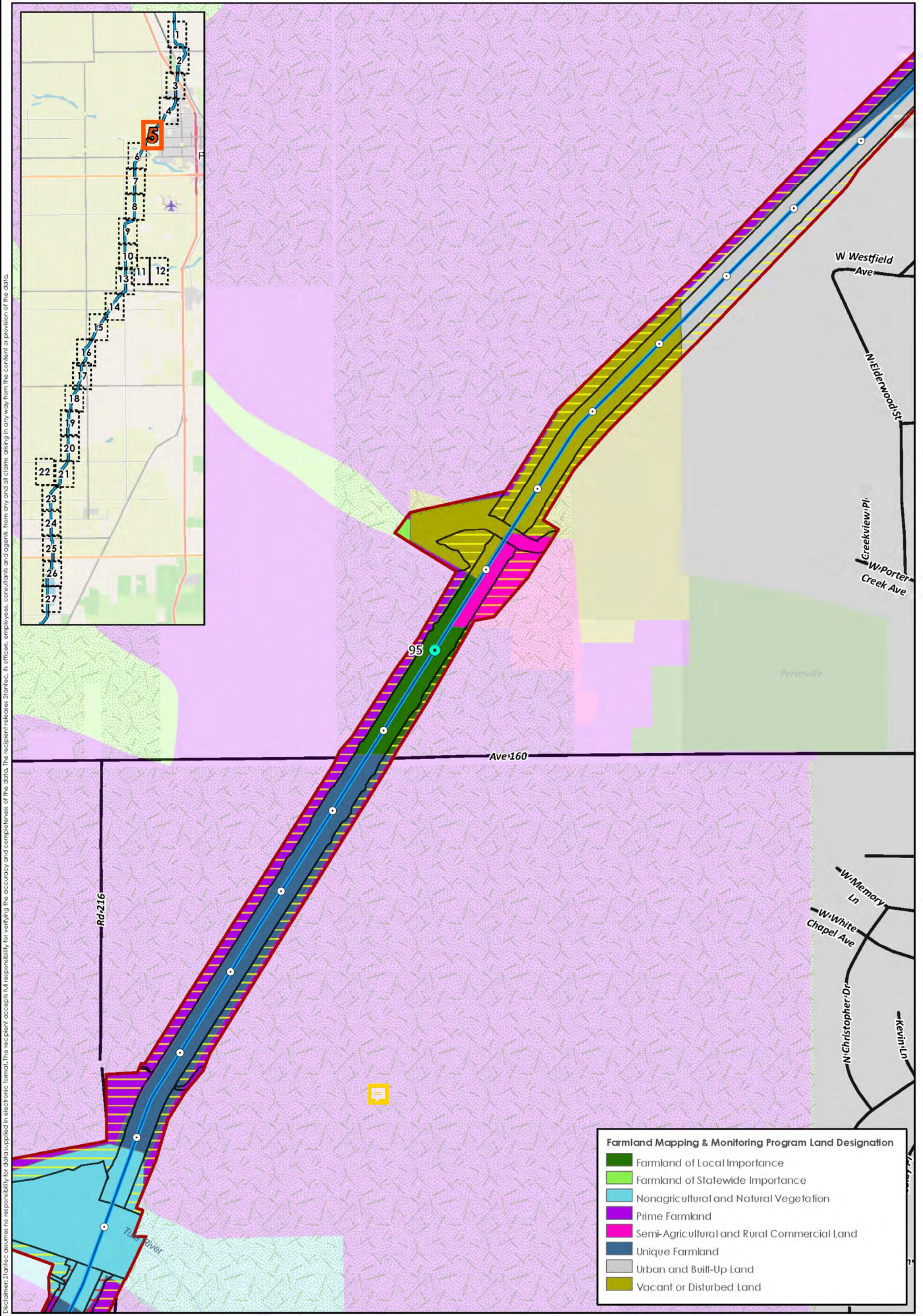
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausilita School, California (1971)
Ducor, California (1972)

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Prepared by SCF
(2020-03-25)



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

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FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement Alternative

Potential Impacts

- No Impact
- Permanent
- Temporary

Project Area

Proposed Canal Enlargement Centerline

Mile Post

Tenth-of-Mile

Figure No.
G4: Sheet 5 of 27

Impacts by FMMP

Project Location
 Tulare and Kern Counties, CA
7.5' USGS Quadrangles
 Porterville, California (1971)
 Sausilita School, California (1971)
 Ducor, California (1972)

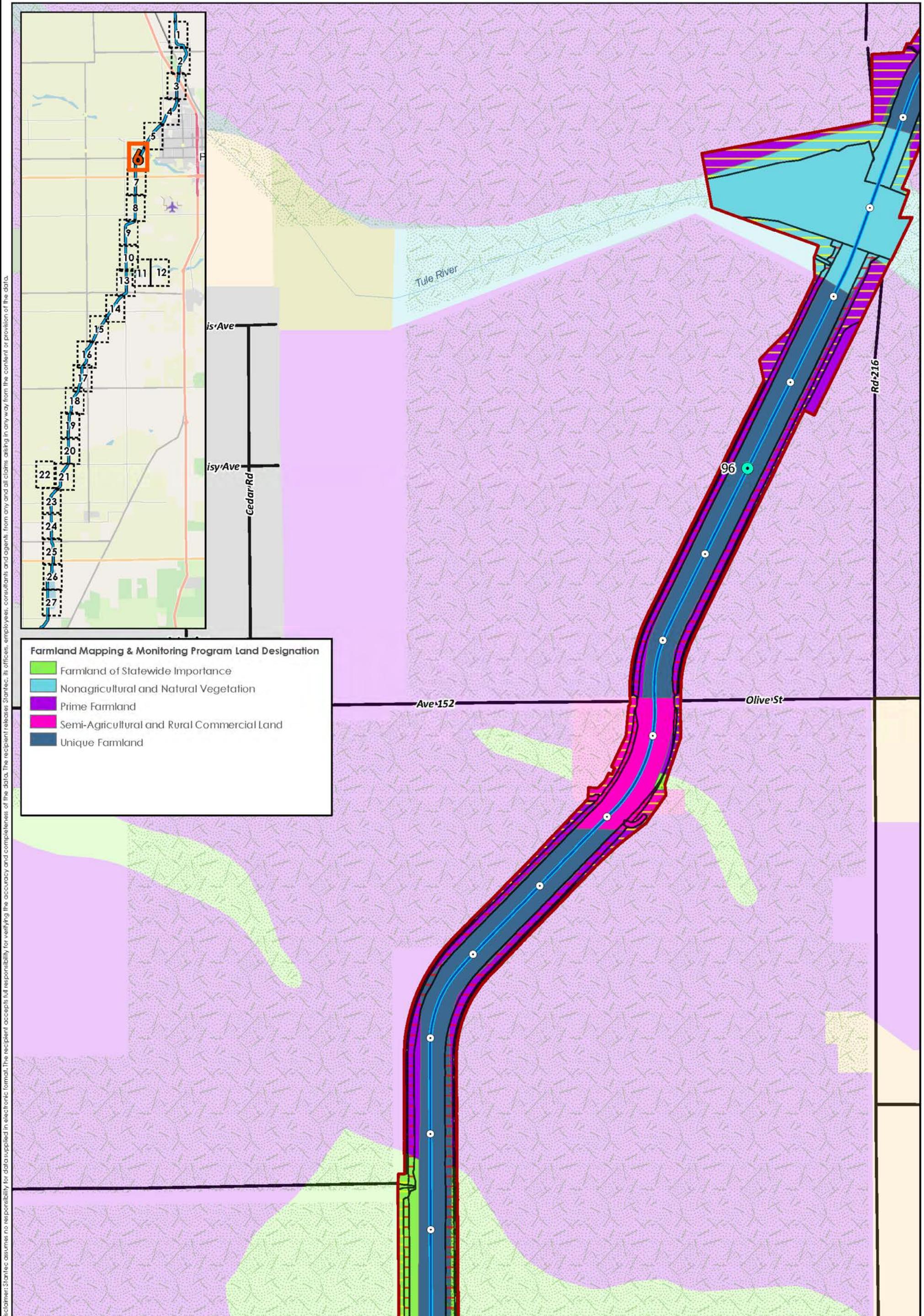
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 (2020-03-25)

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Client/Project

Friant Water Authority
 Friant-Kern Canal Middle Reach Capacity Correction Project





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement Alternative

Potential Impacts

- No Impact (White)
- Permanent (Red)
- Temporary (Yellow)

Proposed Canal Enlargement Centerline

- Mile Post (Blue circle)
- Tenth-of-Mile (Grey circle)

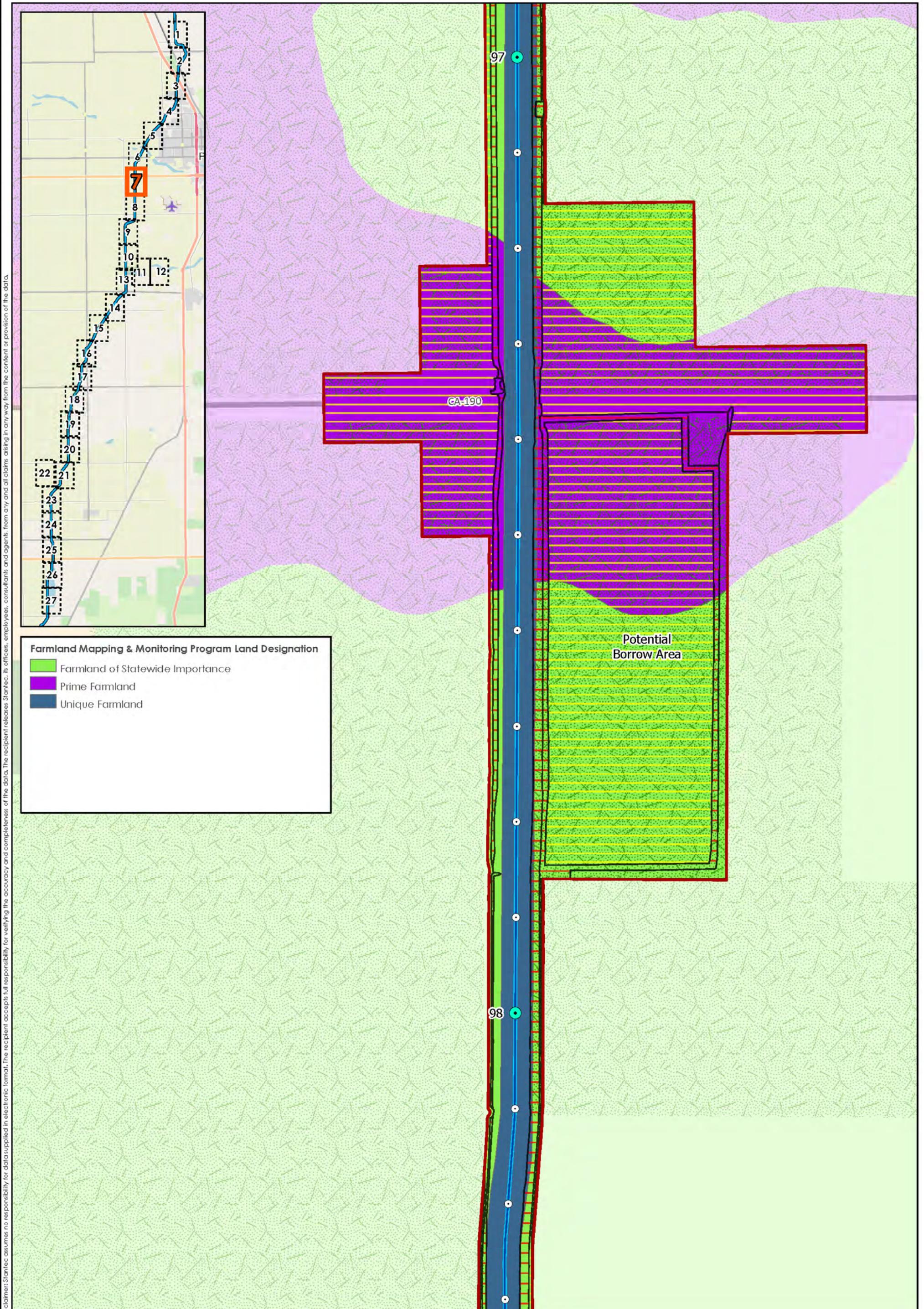
Figure No.
G4: Sheet 6 of 27

Impacts by FMMP

Project Location 184031018
Tulare and Kern Counties, CA Prepared by SCS
7.5' USGS Quadrangles (2020-03-25)
Porterville, California (1971)
Sausilita School, California (1971)
Dixon, California (1970)



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G4: Sheet 7 of 27

Impacts by FMMP

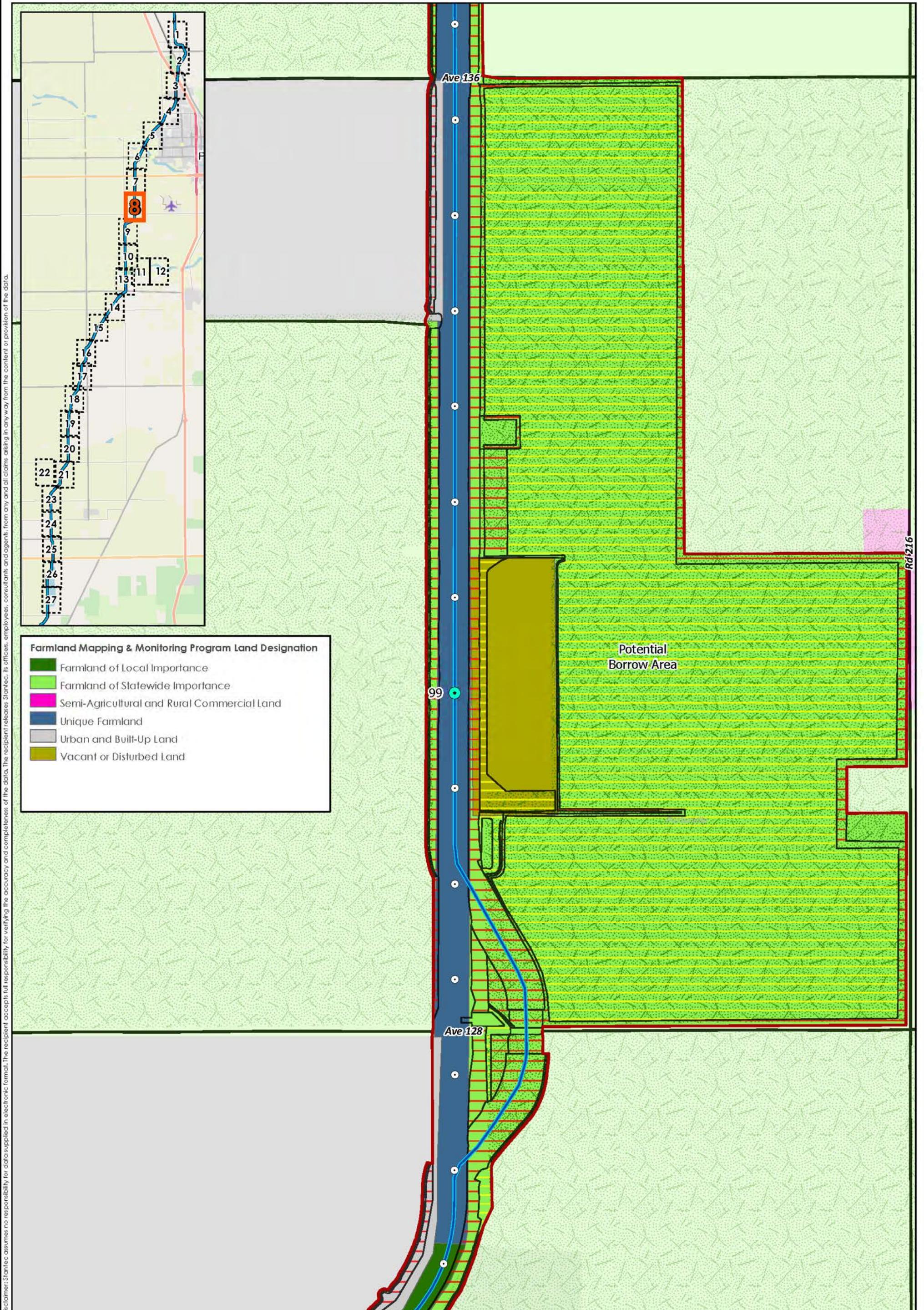
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausilita School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCF
(2020-03-25)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

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FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G4: Sheet 8 of 27

Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausilita School, California (1971)
Ducor, California (1972)

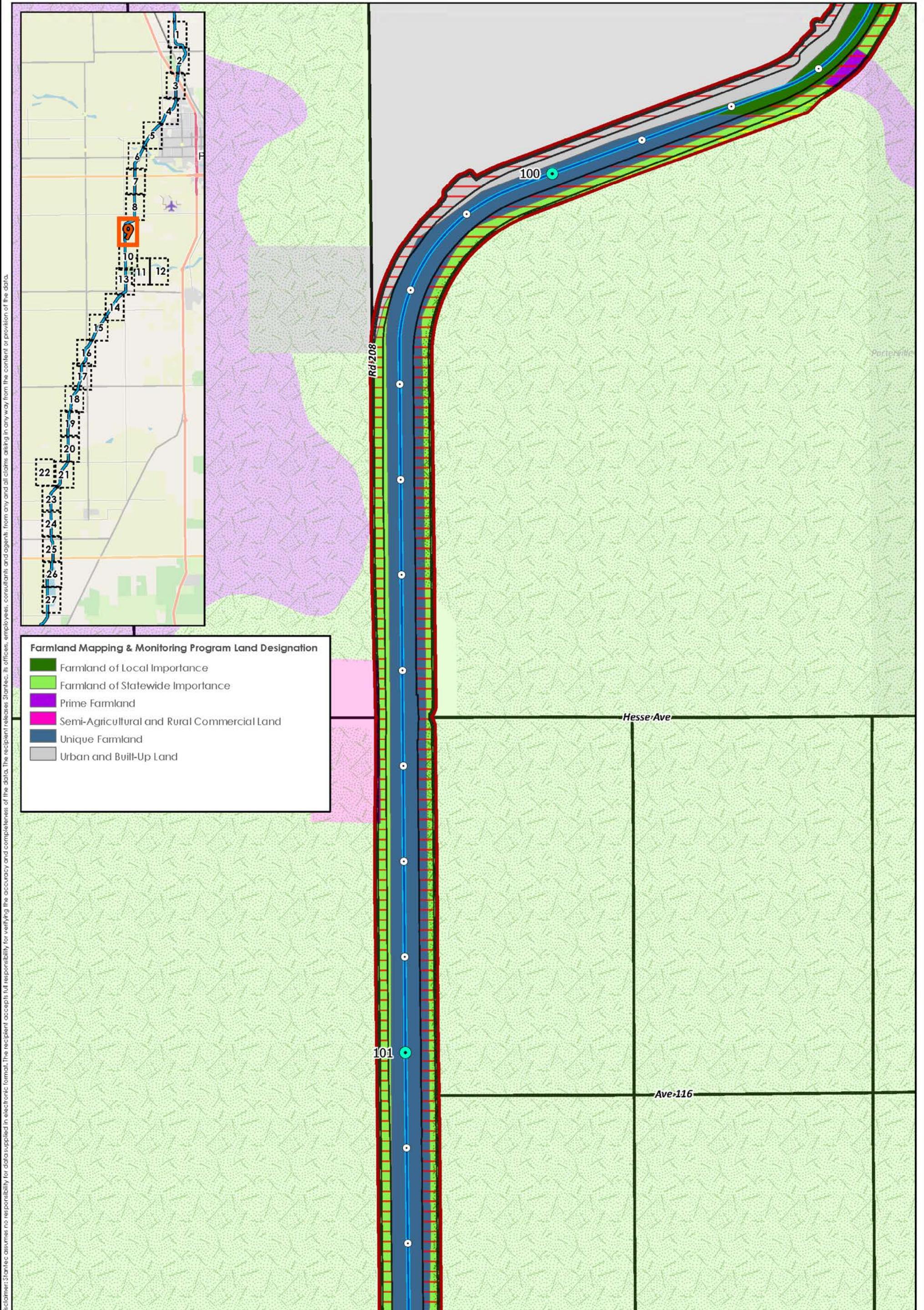
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Prepared by SCF
(2020-03-25)



Client/Project

Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

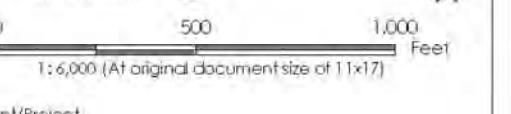
- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G4: Sheet 9 of 27

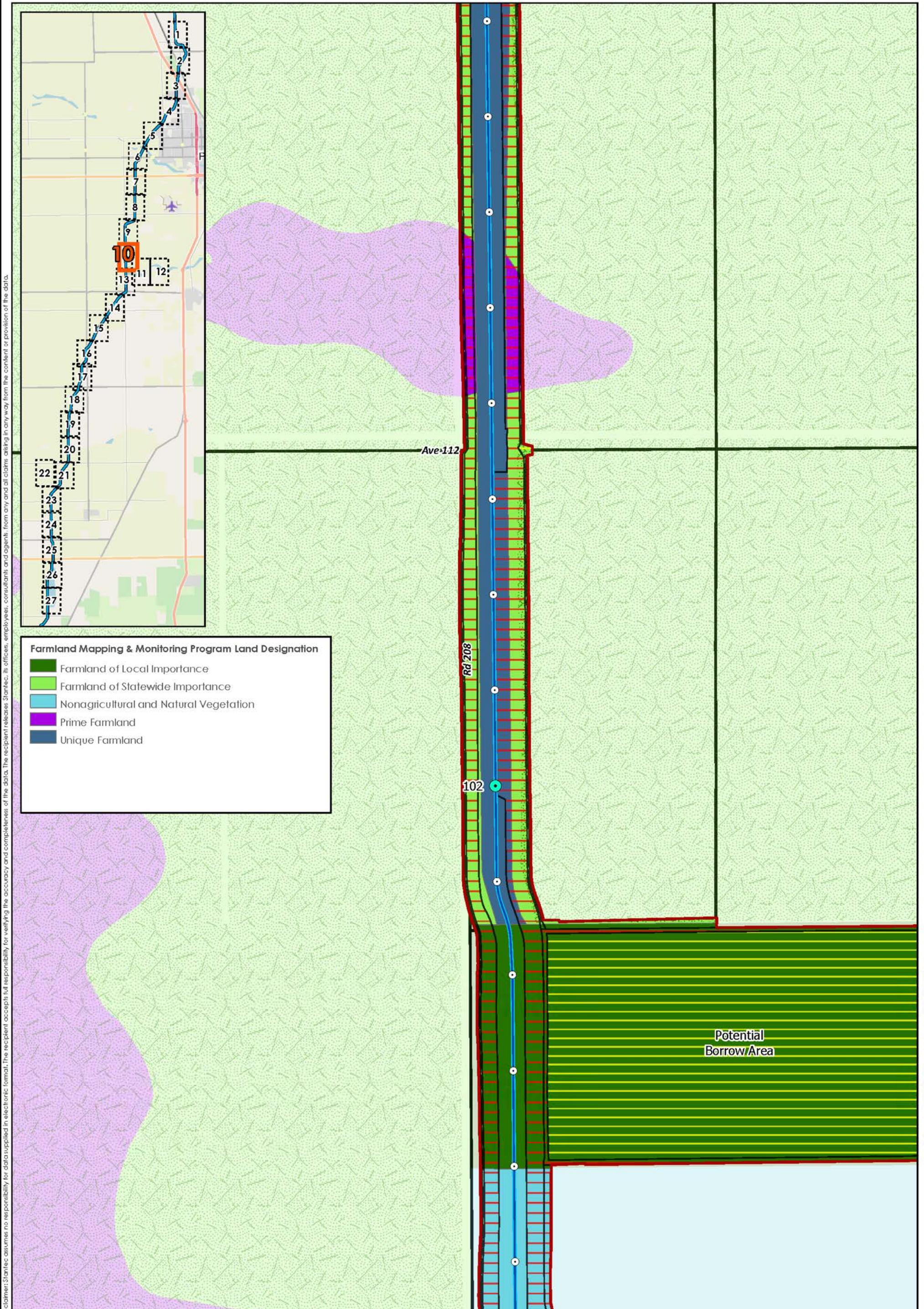
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausilita School, California (1971)
Ducor, California (1972)

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Prepared by SCF
(2020-03-25)



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement Alternative

Project Area **Potential Impacts**

No Impact	Proposed Canal Enlargement Centerline
Permanent	Mile Post
Temporary	Tenth-of-Mile

Figure No.
G4: Sheet 10 of 27

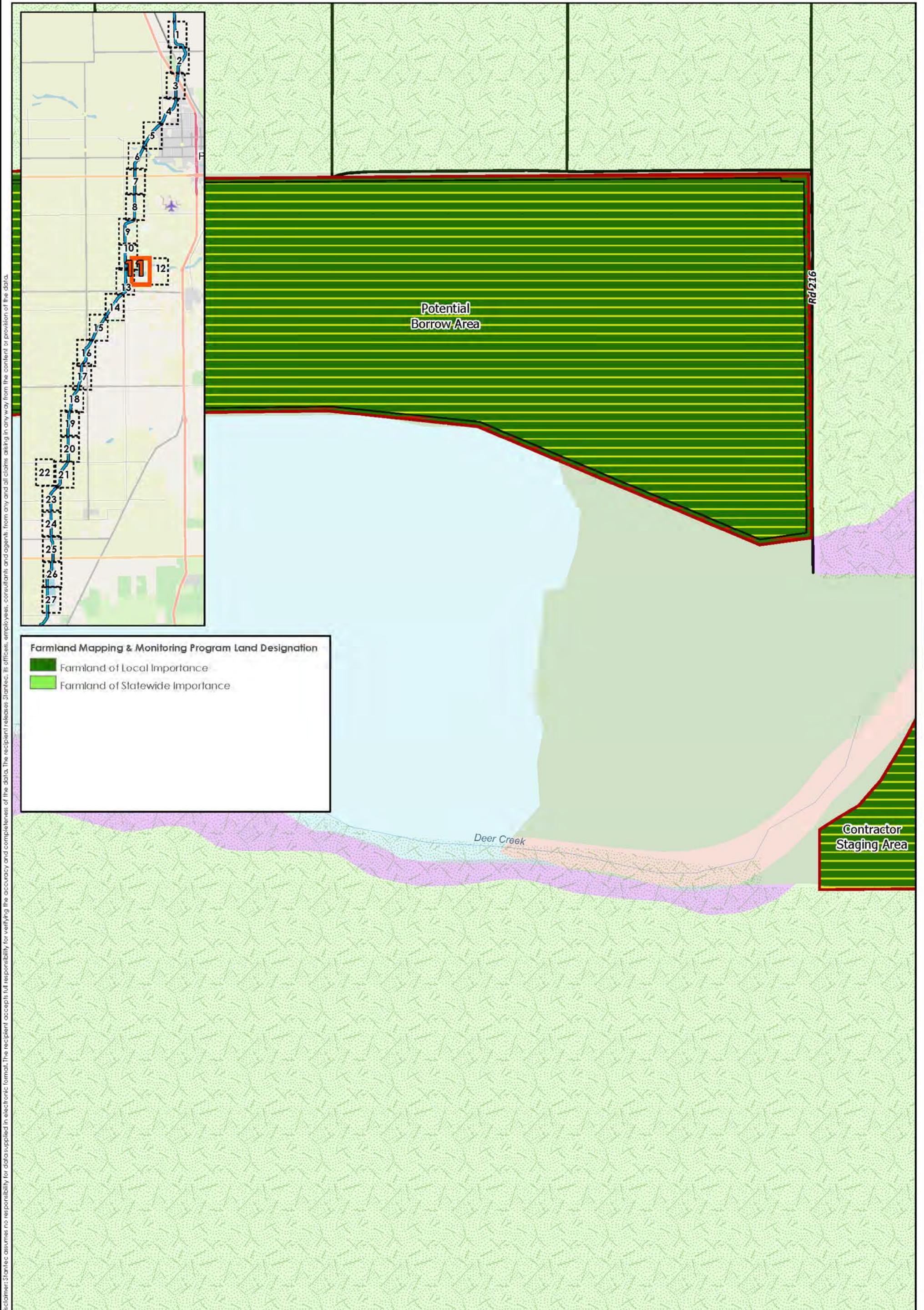
Impacts by FMMP

Project Location
 Tulare and Kern Counties, CA
7.5' USGS Quadrangles
 Porterville, California (1971)
 Sausilita School, California (1971)
 Ducor, California (1972)

184031016
 Prepared by SCF
 (2020-03-25)



Client/Project
 Friant Water Authority
 Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- Project Area — Proposed Canal Enlargement Centerline
- Potential Impacts ● Mile Post ● Tenth-of-Mile
- No Impact ■ Permanent ■ Temporary

Figure No.
G4: Sheet 11 of 27

Impacts by FMMP

Project Location: Tulare and Kern Counties, CA
7.5' USGS Quadrangles: Porterville, California (1971); Sausilita School, California (1971); Ducor, California (1972)
Prepared by SCF (2020-03-25)



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Client/Project: Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

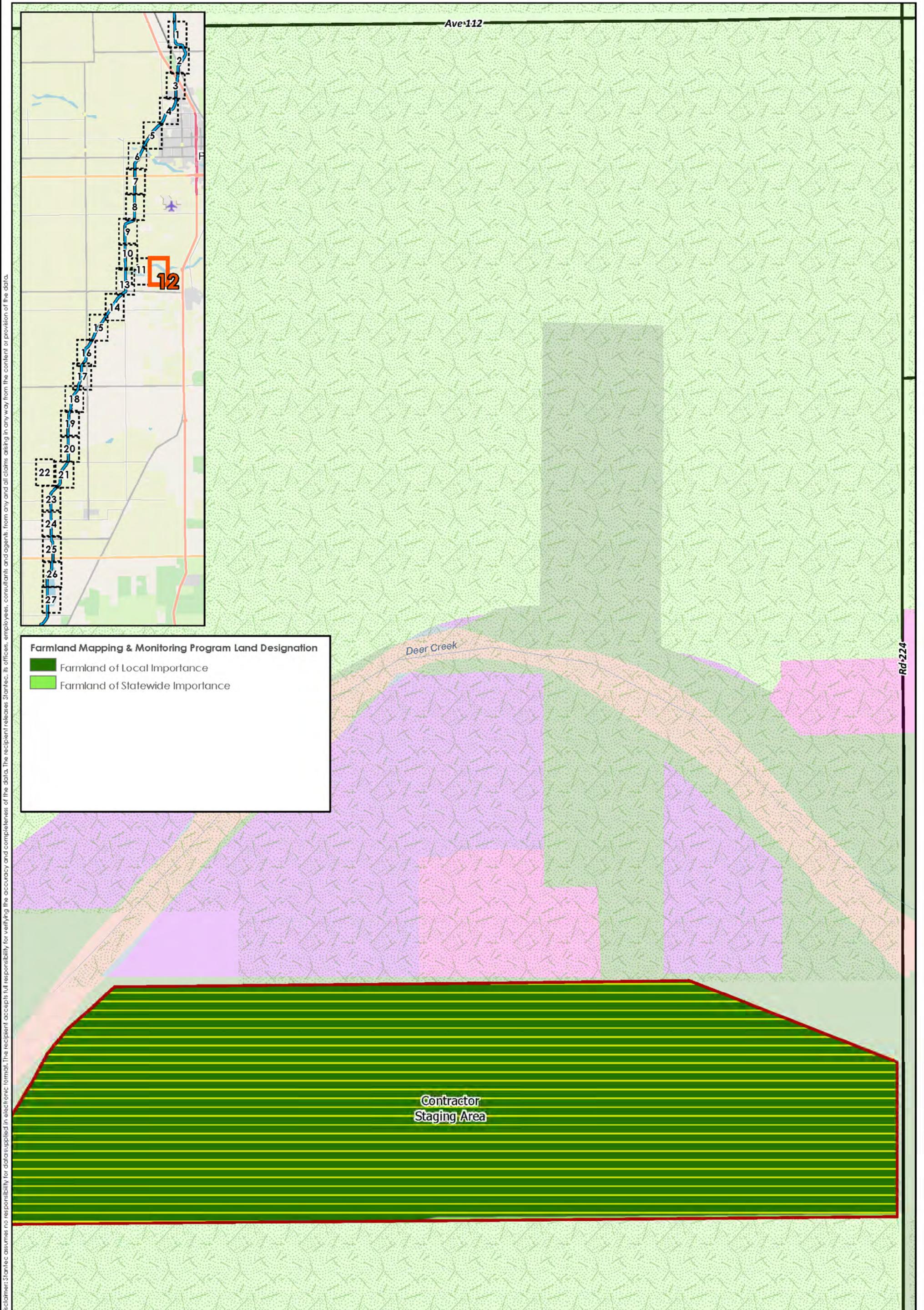


Figure No.
G4: Sheet 12 of 27

Title
Impacts by FMMP

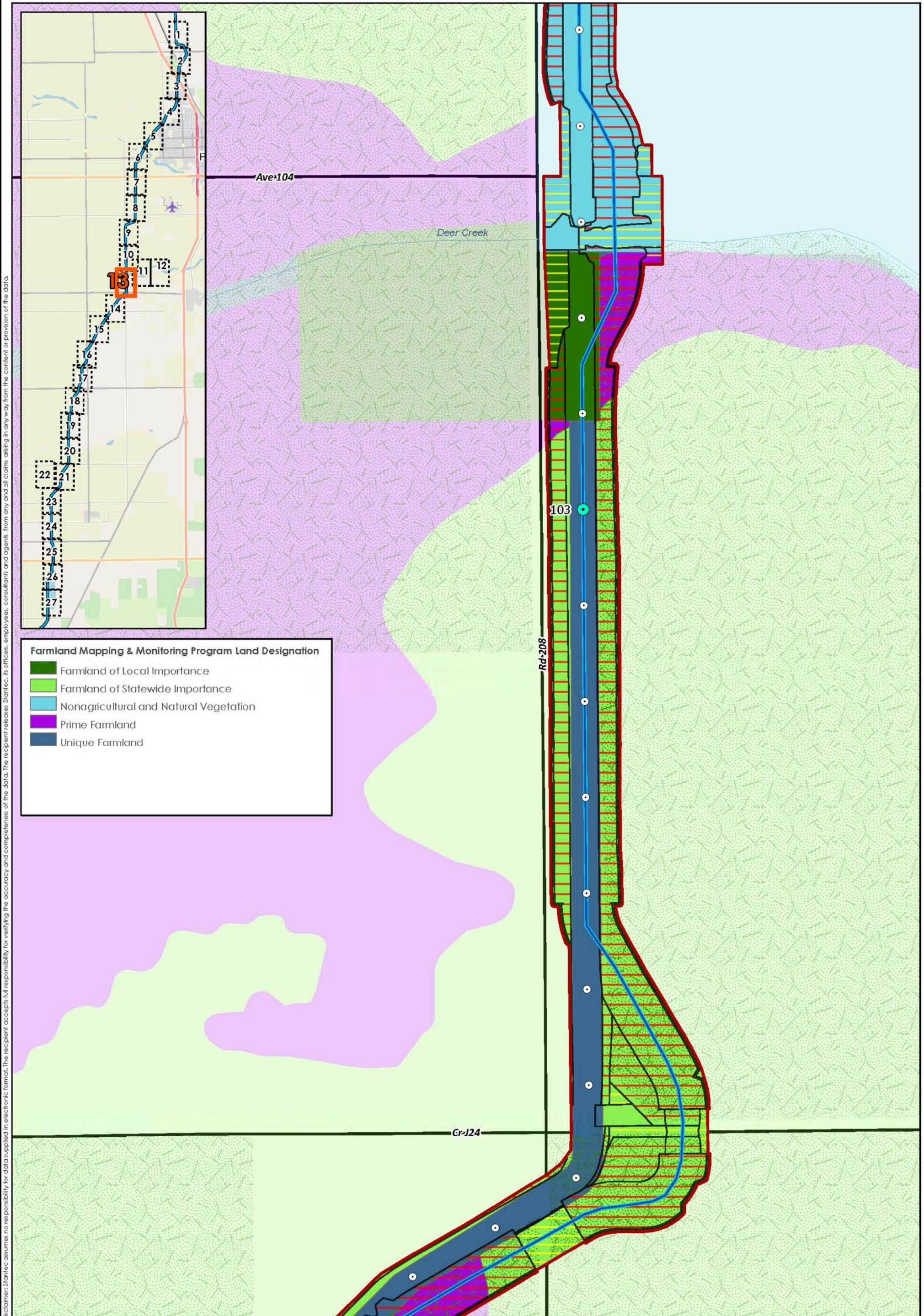
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausilita School, California (1971)
Ducor, California (1972)

Prepared by SCF
(2020-03-25)

184031016



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement Alternative

- Project Area
- Potential Impacts
- No Impact
- Permanent
- Temporary

Area — Proposed Canal Enlargement Centerline

Mile Post

act ⓧ Tenth-of-Mile

ment

Figure No.
G4: Sheet 13 of 27

Impacts by FMMP

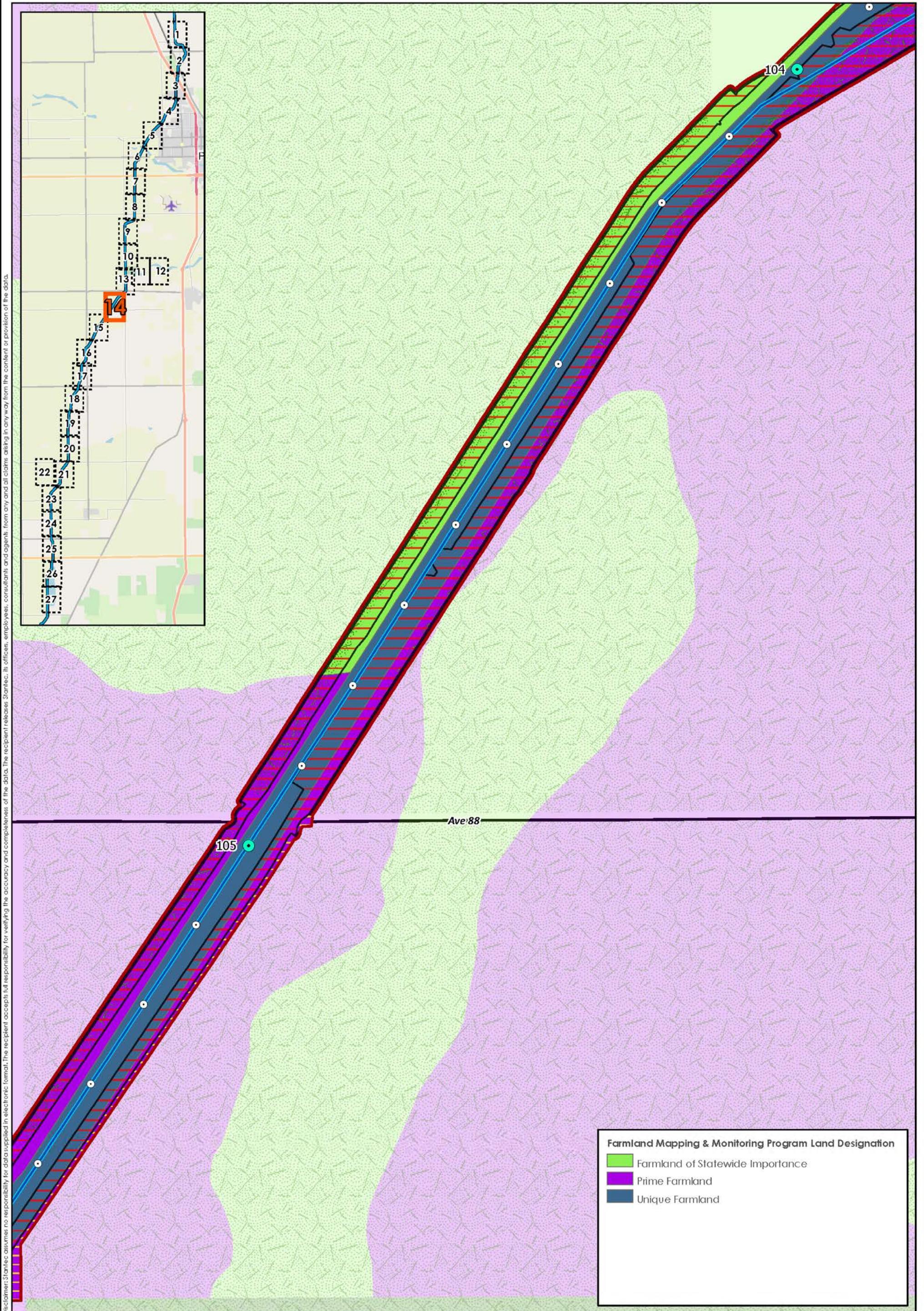
Project Location 184031018
Tulare and Kern Counties, CA Prepared by SCS
7.5' USGS Quadrangles (2020-03-25)
Porterville, California (1971)
Sawdust School, California (1971)
Ducor, California (1972)



Feet

Client/Project

Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

 Project Area

Potential Impacts

No Impact

Permanent
Temporary

Area — Proposed Canal Enlargement Centerline

acts ● Mile Post

act • Tenth-of-Mile

Figure No.
G4: Sheet 14 of 27

Impacts by FMMR

Project Location

Tulare and Kern Counties, CA 7.5' USGS Quadrangles

7.5' USGS Quadrangles Porterville, California (1971)

Sausalito School, California (1971)
Duxer, California (1972)

Ducor, California (1972)

[View Details](#)

184031016
Prepared by SCF
(2020-03-25)

2020-03-25

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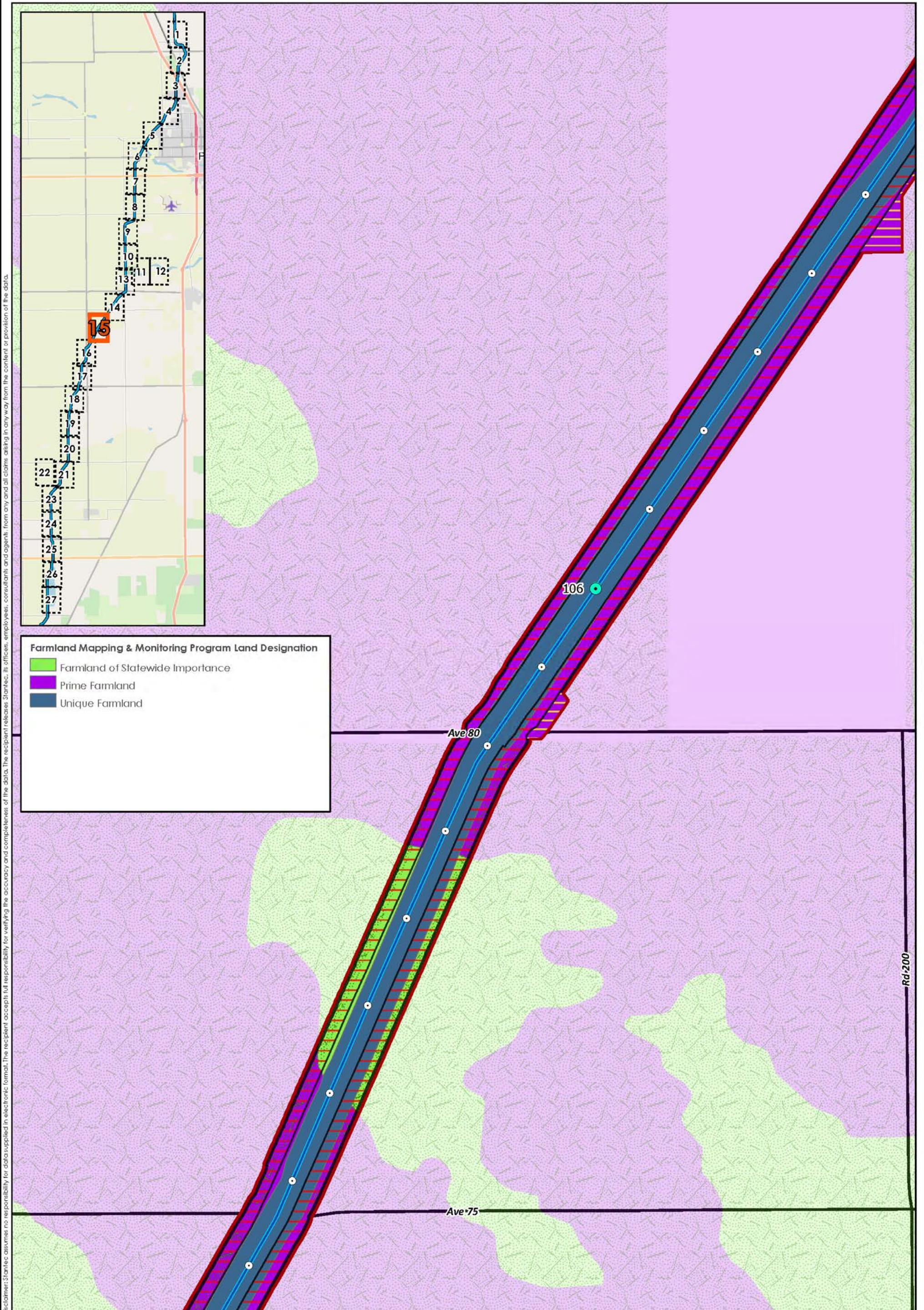
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Ent/Project
EntWater Authority

Ant Water Authority
Ant-Kern Canal Middle Reach Capacity Correction Project

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FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G4: Sheet 15 of 27

Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausilita School, California (1971)
Ducor, California (1972)

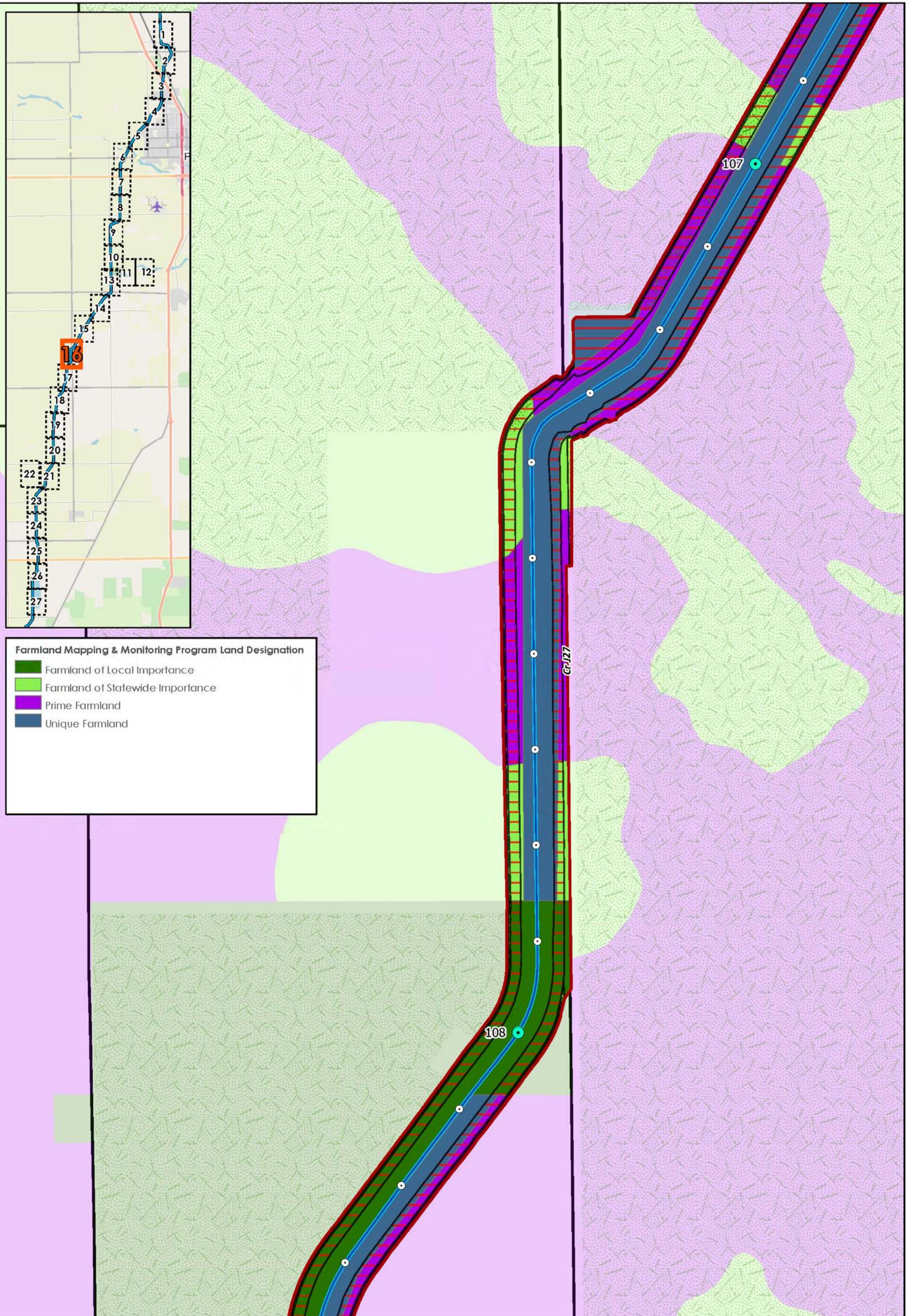
Prepared by SCF
(2020-03-25)

184031016



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

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FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- Potential Impacts:**
- No Impact
 - Permanent
 - Temporary
- Legend:**
- Project Area
 - Proposed Canal Enlargement Centerline
 - Mile Post
 - Tenth-of-Mile

Figure No.:
G4: Sheet 16 of 27

Impacts by FMMP

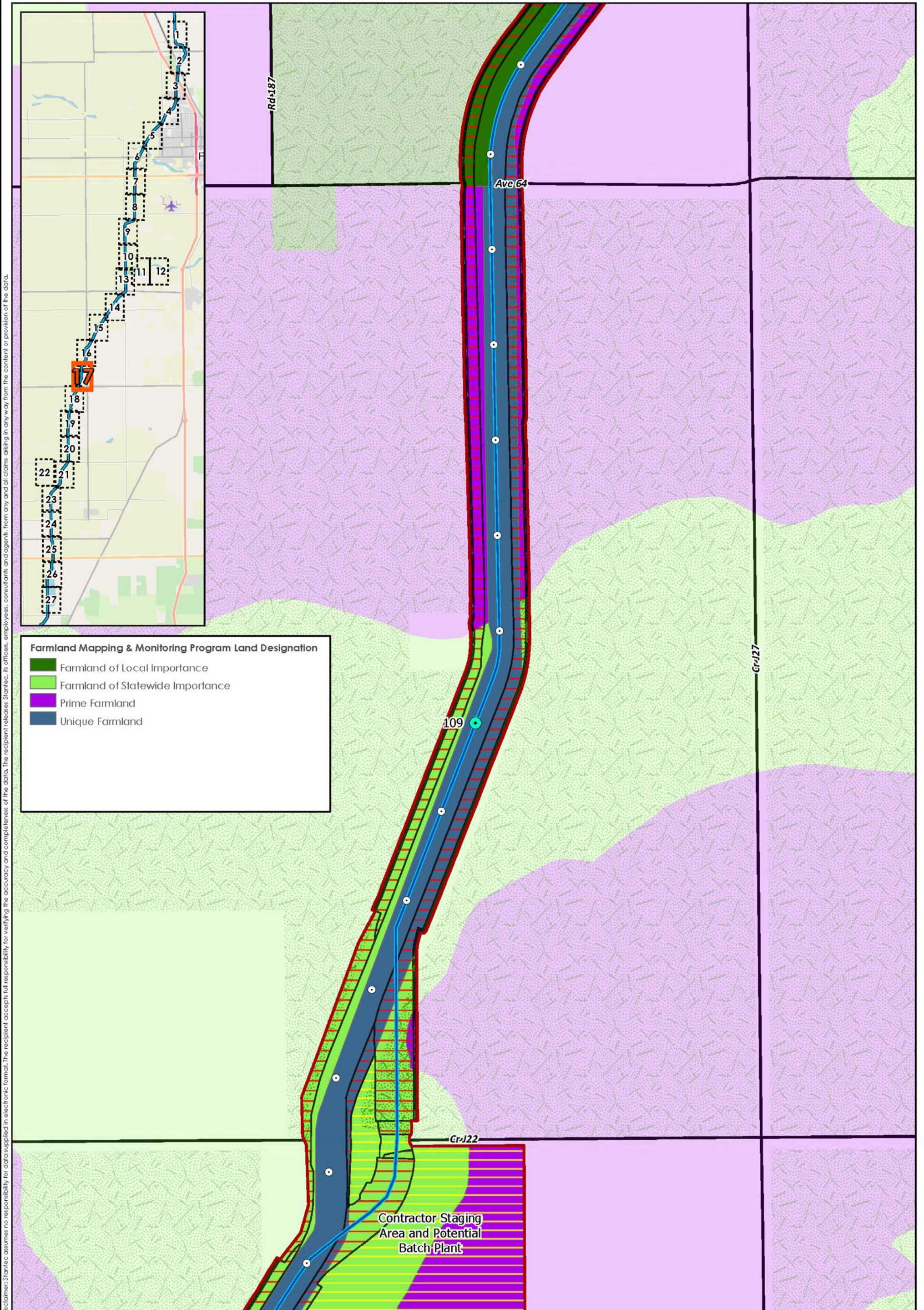
Project Location: Tulare and Kern Counties, CA
7.5' USGS Quadrangles: Porterville, California (1971); Sausilita School, California (1971); Ducor, California (1972)

Prepared by SCF (2020-03-25)
184031016



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Client/Project:
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Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement Alternative

Potential Impacts

- No Impact
- Permanent
- Temporary

Project Area

Proposed Canal Enlargement Centerline

Mile Post

Tenth-of-Mile

Figure No.
G4: Sheet 17 of 27

Impacts by FMMP

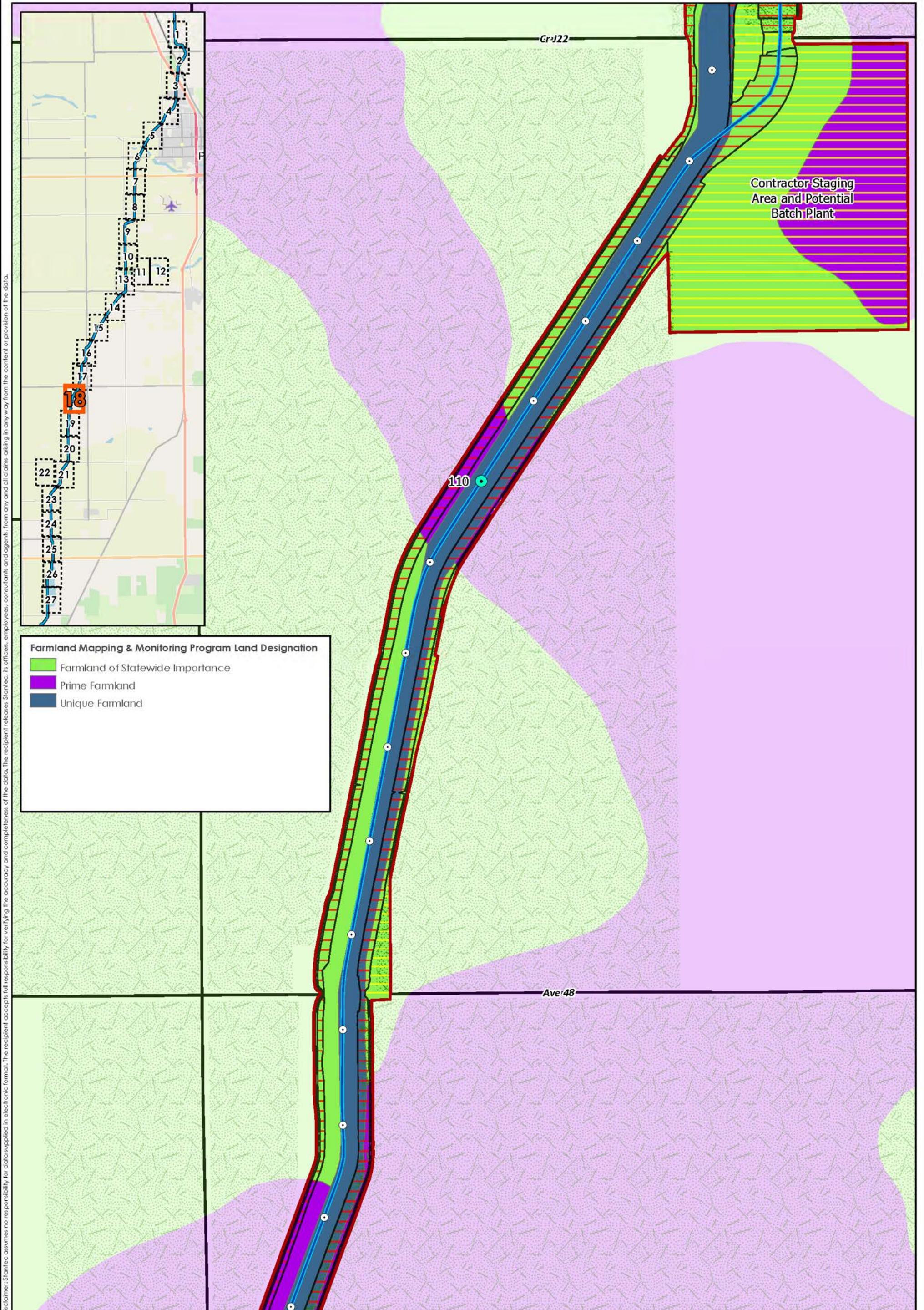
Project Location
 Tulare and Kern Counties, CA
7.5' USGS Quadrangles
 Porterville, California (1971)
 Sausilita School, California (1971)
 Ducor, California (1972)

184031016
 Prepared by SCF
 (2020-03-25)

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 1:6,000 (At original document size of 11x17)

Client/Project
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 Friant-Kern Canal Middle Reach Capacity Correction Project





FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|--------------------------|--|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G4: Sheet 18 of 27

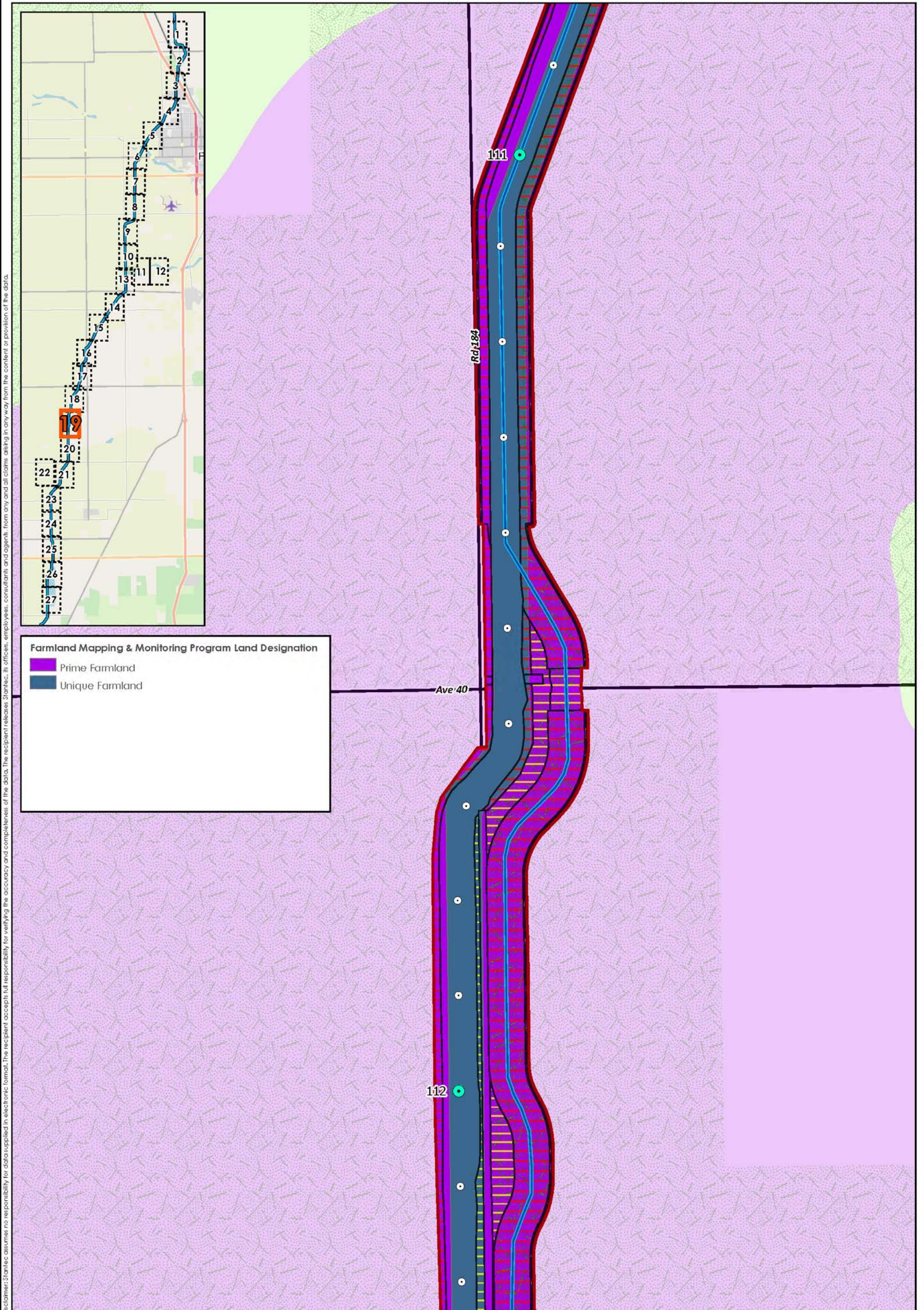
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausilita School, California (1971)
Ducor, California (1972)

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Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- Project Area
- Potential Impacts
- No Impact
- Permanent
- Temporary
- Proposed Canal Enlargement Centerline
- Mile Post
- Tenth-of-Mile

Figure No.
G4: Sheet 19 of 27

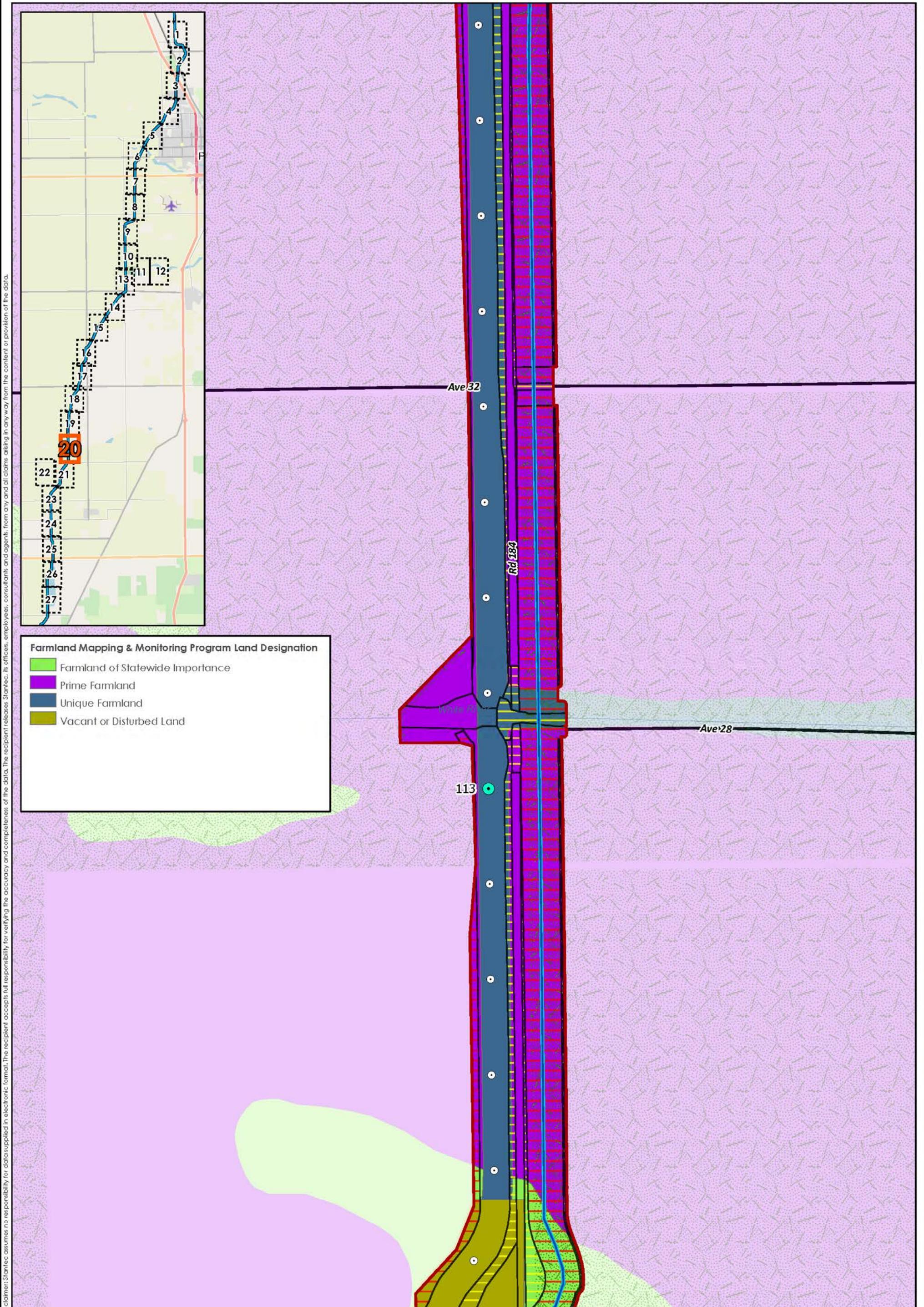
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausilita School, California (1971)
Ducor, California (1972)

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Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G4: Sheet 20 of 27

Impacts by FMMP

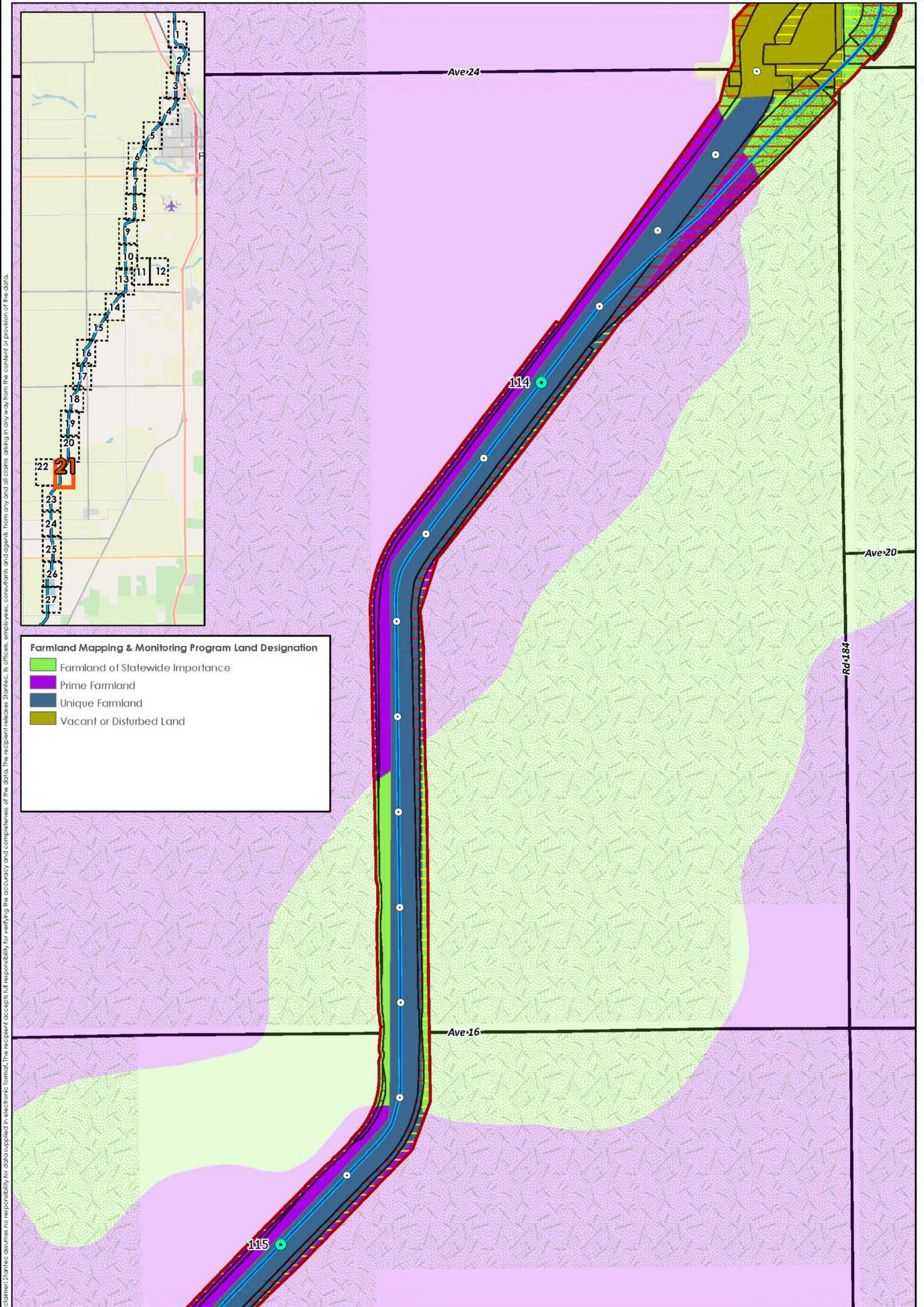
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausilita School, California (1971)
Ducor, California (1972)

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Client/Project

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Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G4: Sheet 21 of 27

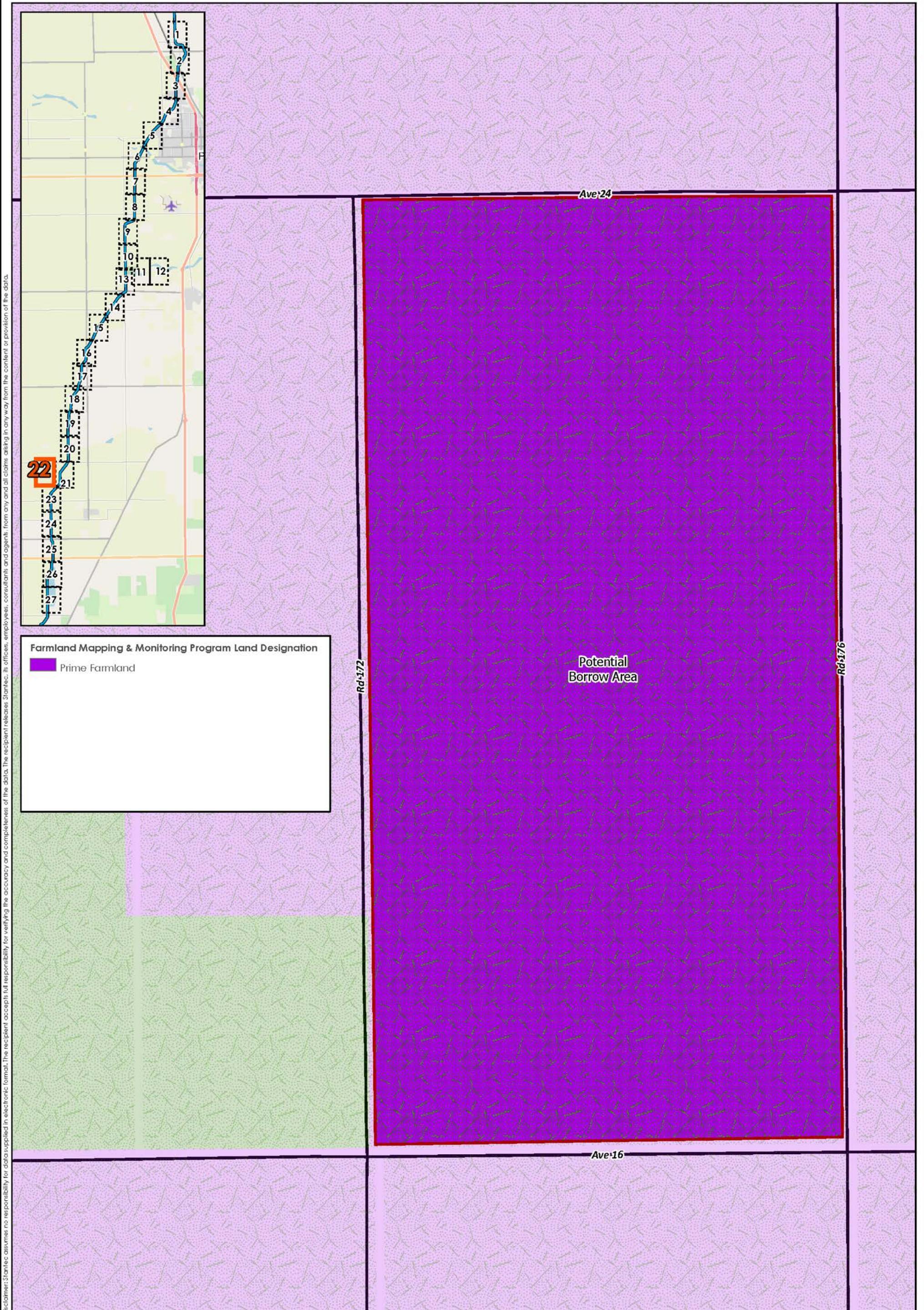
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausilita School, California (1971)
Ducor, California (1972)

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Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G4: Sheet 22 of 27

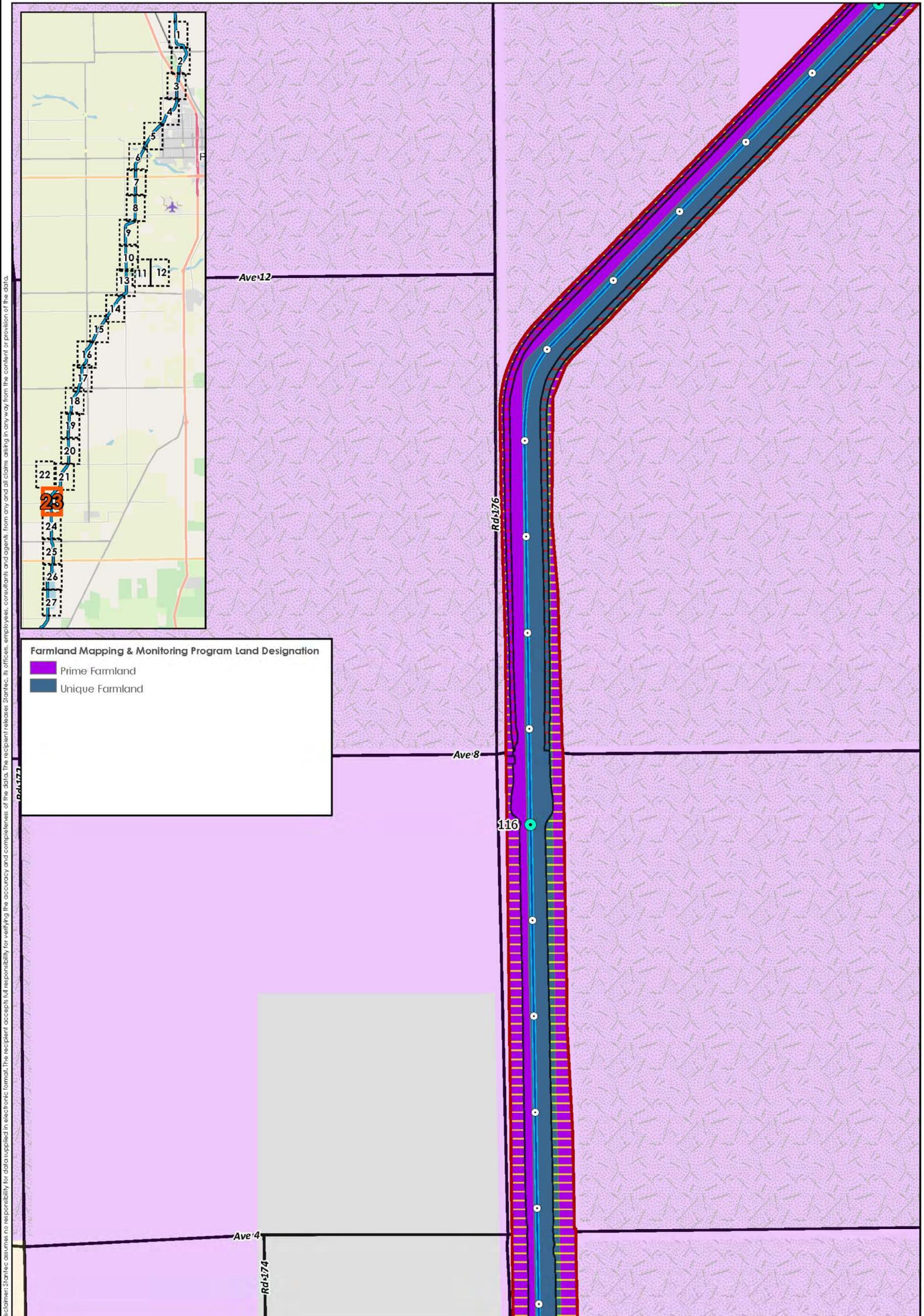
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausilita School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCF
(2020-03-25)



Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement Alternative

Potential Impacts

	Project Area		Proposed Canal Enlargement Centerline
	No Impact		Mile Post
	Permanent		Tenth-of-Mile
	Temporary		

Figure No.
G4: Sheet 23 of 27

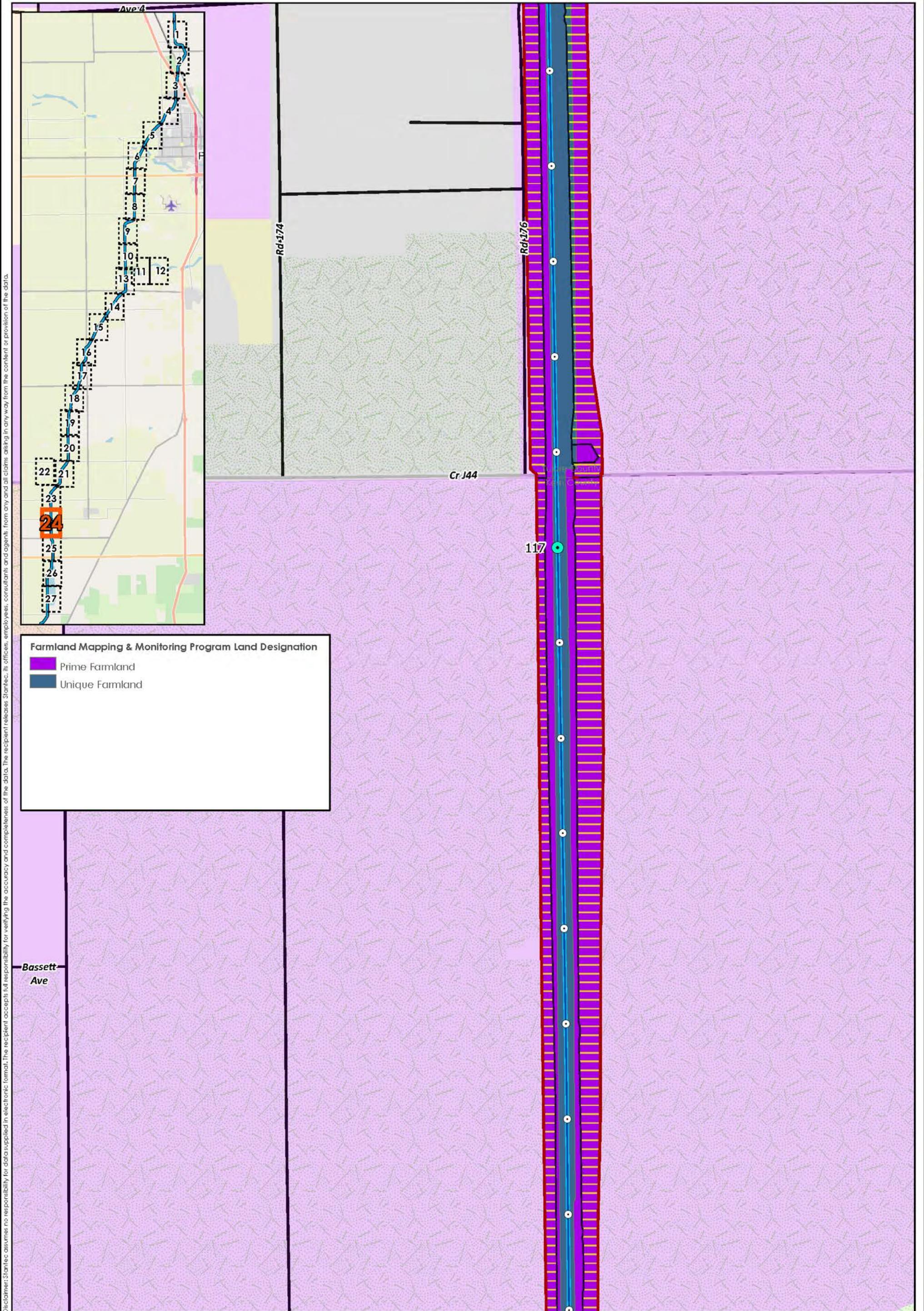
Impacts by FMMP

Project Location 184031016
Tulare and Kern Counties, CA Prepared by SCP
7.5' USGS Quadrangles (2020-03-25)
Porterville, California (1971)
Sausilito School, California (1971)
Dixon, California (1972)



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Client/Project
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Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement Alternative

- The legend is divided into two main sections. The left section, titled "Potential Impacts", uses colored squares to represent different impact types: red for "Project Area", light blue for "No Impact", dark red for "Permanent", and yellow for "Temporary". The right section, titled "Proposed Canal Enlargement Centerline", uses a blue line for the centerline and green symbols to indicate "Mile Post" and "Tenth-of-Mile" markers.

Figure No.
G4: Sheet 24 of 27

Impacts by FMMR

Project Location
Tulare and Kern Counties, CA
7.5 USGS Quadrangles
Porterville, California (1971)
Sausilito School, California (1971)
Dupon, California (1972)

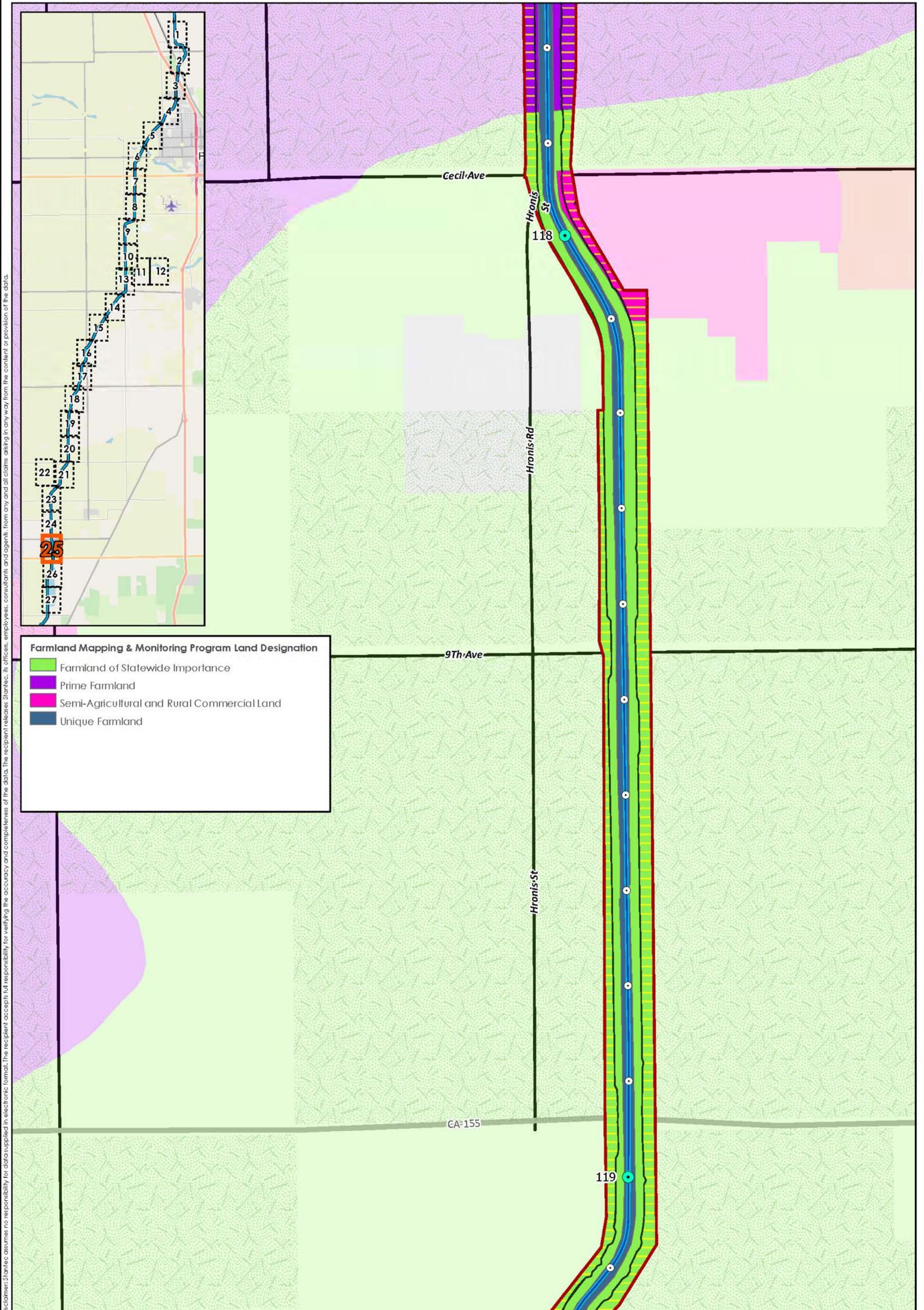
184031016
Prepared by SCP
(2020-03-25)

Client/Project

Friant Water Authority

Friant-Kern Canal Middle Reach Capacity Correction Project





**FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement Alternative**

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |

Figure No.
G4: Sheet 25 of 27

Impacts by FMMP

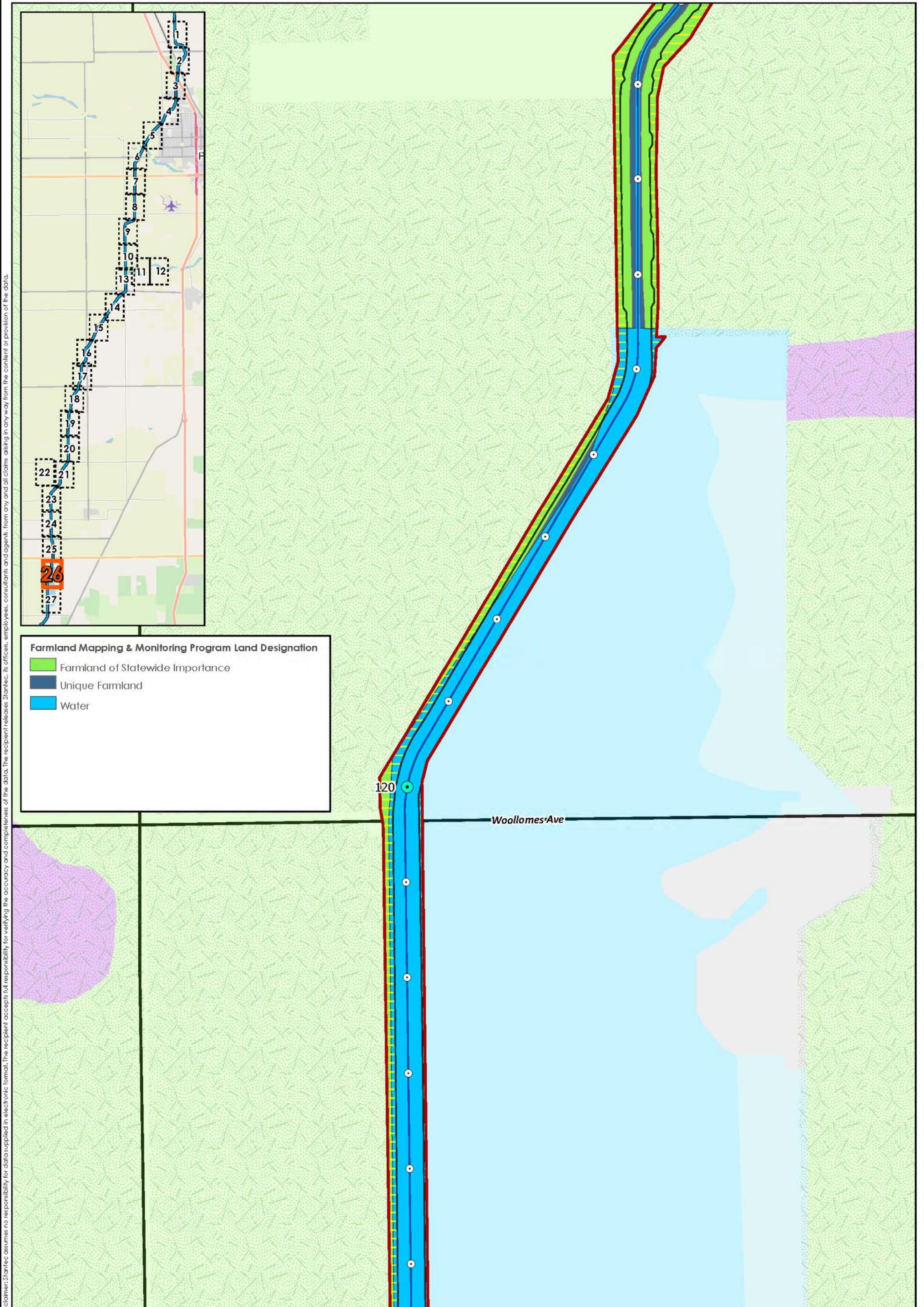
Project Location: Tulare and Kern Counties, CA
7.5' USGS Quadrangles: Porterville, California (1971); Sausilita School, California (1971); Ducor, California (1972)
Prepared by SCF (2020-03-25)



0 500 1,000 Feet
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**FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT
Canal Enlargement Alternative**

- Project Area
- Proposed Canal Enlargement Centerline
- Potential Impacts
- No Impact
- Permanent
- Temporary
- Mile Post
- Tenth-of-Mile

Figure No.
G4: Sheet 26 of 27

Title
Impacts by FMMP

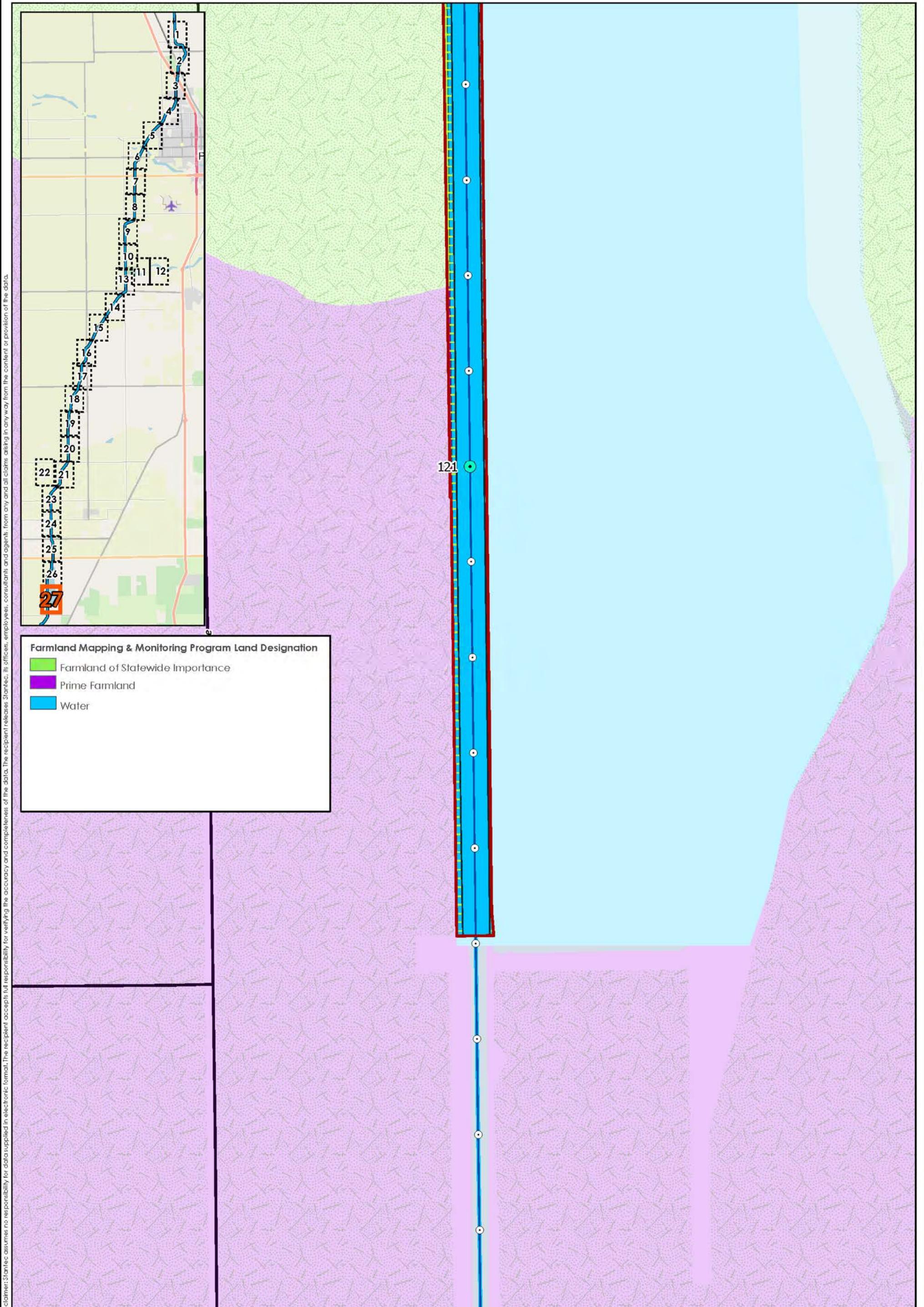
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausilita School, California (1971)
Ducor, California (1972)

Prepared by SCF
(2020-03-25)

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Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT Canal Enlargement Alternative

- | | |
|-------------------|---------------------------------------|
| Project Area | Proposed Canal Enlargement Centerline |
| Potential Impacts | Mile Post |
| No Impact | Tenth-of-Mile |
| Permanent | |
| Temporary | |