



## CIP Project Information Sheet 2023-2027 Annual Budget

**Project Name:** Tarr Canal at Old Auburn Rd      **Project No.:** 2646

Dept. 10151-Engineering      Asset #: \_\_\_\_\_      Priority Ranking: 57

Facility: Tarr Canal      Facility #: 10365      Division #: Div 1

Project Manager: Tonia Tabucchi Herrera      Constructed by: Contractor

New Construction:       Replacement: \_\_\_\_\_      Upgrades:       Multiple Phases: Yes

CEQA: IS/MND      Permits: None      ROW: Yes

**Project Purpose:** (Problem Statement)

There are numerous leaks on shotcrete section of canal near Old Auburn Road. Access to site is limited. Row, both temporary and permanent is necessary.

**Project Description:** (Proposed Solution)

Approximately 6750 lf of canal to be encased with precast concrete box culvert. After further investigation, some portions of the canal may be reshaped and shotcreted.

**Basis for Priority:**

Existing shotcrete section of canal has numerous leaks and is heavily cracked/spalling throughout the section. Box culvert/new reshaping/shotcreted sections will reduce current water loss.

**Notes:**

Canal has winter deliveries and will either need to be bypassed or done in short outage windows from Oct 15th to April 1st.

**Expenditures:**

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA			120,000					120,000
Construction			1,000,000	2,492,400	1,180,900	1,750,000		6,423,300
Right of Way			90,000	50,000				140,000
Other:								0
<b>Total:</b>	0	0	1,210,000	2,542,400	1,180,900	1,750,000	0	6,683,300

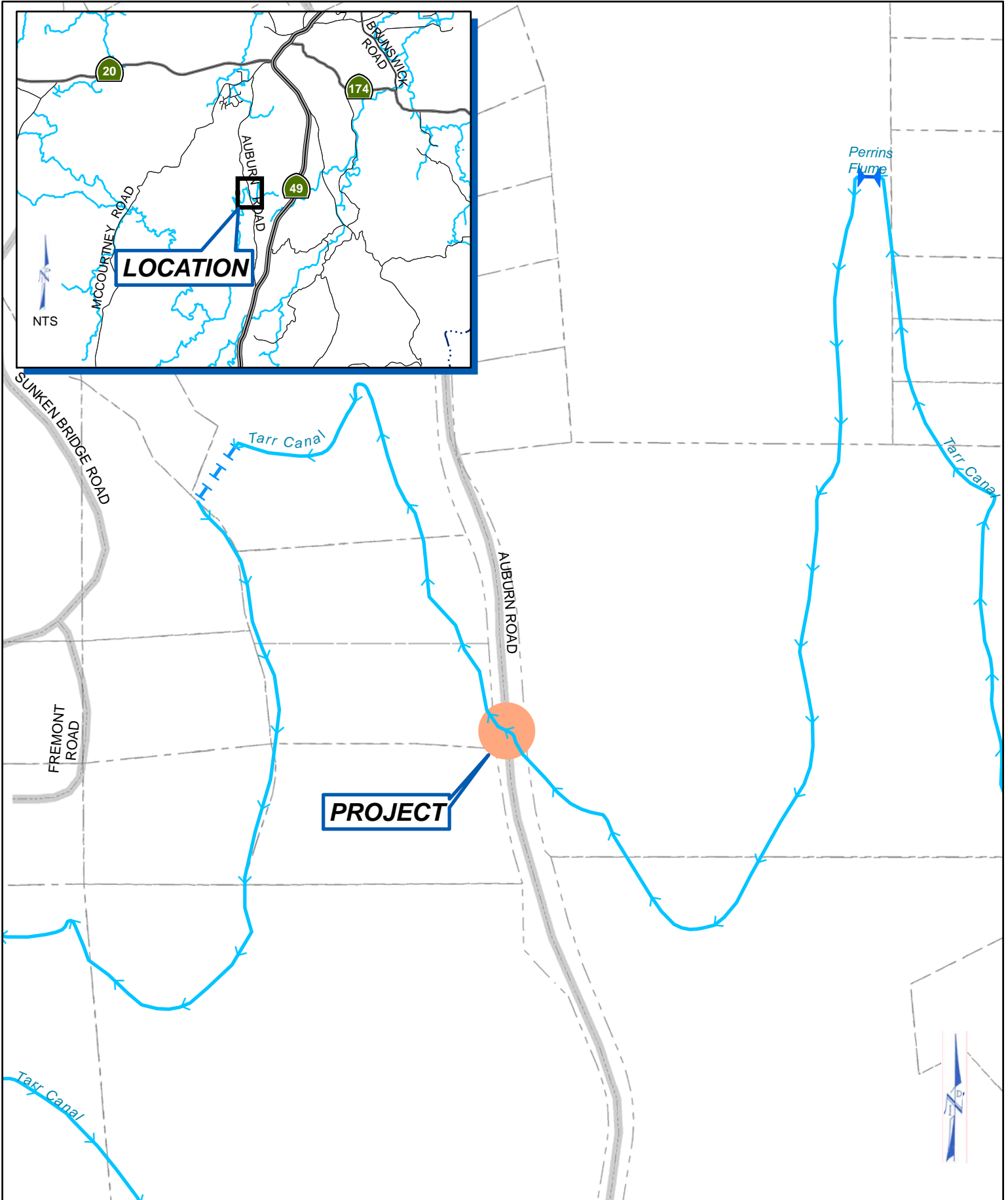
**Funding Sources**

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			1,210,000	2,542,400	1,180,900	1,750,000		6,683,300
								0
								0
<b>Total:</b>	0	0	1,210,000	2,542,400	1,180,900	1,750,000	0	6,683,300

## Capital Improvement Project Scoring Sheet

Project Name: Tarr Canal at Old Auburn Rd Project No.: 2646

Criteria	Scoring	Score
<b>1. Capital Costs</b>	<b>10</b> Points = Lower Future Capital Costs <b>5</b> Points = No Impact <b>0</b> Points = Higher Future Capital Costs	5
<b>2. Annual O &amp; M Costs</b>	<b>10</b> Points = Lower Operating Costs <b>5</b> Points = No Impact <b>0</b> Points = Higher Operating Costs	7
<b>3. Increased Revenue Potential</b>	<b>10</b> Points = Higher Revenues <b>5</b> Points = No Impact <b>0</b> Points = Lower Revenues	5
<b>4. Health &amp; Safety</b>	<b>10</b> Points = Reduces Threat/Impact to Health & Safety <b>5</b> Points = No Impact <b>0</b> Points = Increases Threat/Impact to Health & Safety	6
<b>5. Environmental</b>	<b>10</b> Points = Improves/Reduces Impacts to Environment <b>5</b> Points = No Impact <b>0</b> Points = Increases Threat/Impact to Environment	5
<b>6. Distributional or Hydro Generation Effects</b>	<b>10</b> Points = Project has Regional Benefit or Improves Generation <b>5</b> Points = Project has Limited Benefit or Improved Generation <b>0</b> Points = No Impact	7
<b>7. Critical Infrastructure and Risk to Service Disruption.</b>	<b>10</b> Points = Deferral will Significantly Impact Disruption to Service <b>5</b> Points = Deferral will Moderately Impact Disruption to Service <b>0</b> Points = No Impact if Deferred	7
<b>8. Board Strategic Plan/Goals</b>	<b>10</b> Points = Meets Strategic Plan/Goals Set by the Board <b>5</b> Points = Important Project, but Not Critical <b>0</b> Points = Does Not Meet Strategic Plan/Goals of the Board	5
<b>9. Certainty of Project Funding</b>	<b>5</b> Points = Funded by Existing Revenue Source <b>2-3</b> Points = Requires Outside Funds High Likelihood of Obtaining <b>0</b> Points = Requires Outside Funding Low Likelihood of Obtaining	5
<b>10. Associated Revenue to Offset Maintenance Costs</b>	<b>5</b> Points = Will Have Associated Revenue to Offset Maintenance Costs <b>2-3</b> Points = Will Have Associated Revenue to Offset Some Costs <b>0</b> Points = Asset Will Have No Change to Associated Revenue	0
<b>11. Improves and/or Increases Level of Service</b>	<b>10</b> Points = Project Improves Level of Service <b>5</b> Points = Project Maintains Existing Level of Service <b>0</b> Points = Project Impacts Existing Level of Service	5
<b>Max Score: 100</b>	<b>Total Prioritization Score:</b>	<b>57</b>



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## TARR CANAL at OLD AUBURN ROAD



Date: 4/12/2022

Drawn By: L. HAMMER

**NEVADA IRRIGATION DISTRICT**

NEVADA COUNTY -- PLACER COUNTY  
GRASS VALLEY, CALIFORNIA

Scale: 1" = 400' @ 8.5x11

Sheet: 1 of 1

