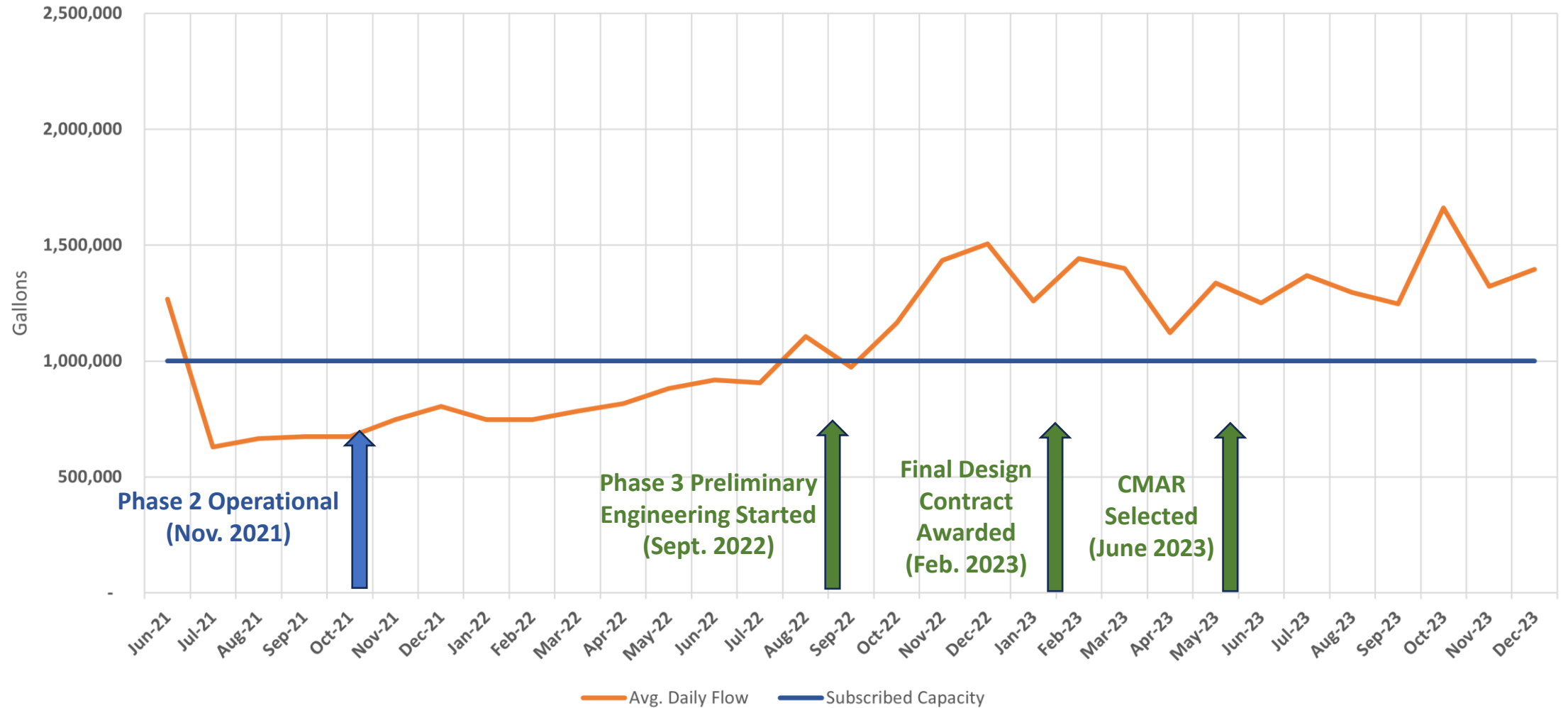


# Background

- 2016 – Doe Branch WRP plant in service 2MGD, Prosper funded 1MGD
- 2021 – plant expanded to 4MGD capacity, Prosper did not participate
  - Planning for next phase began and TCEQ permit increased from 5.5MGD to 20MGD
- 2022 – preliminary planning for increase to 12MGD (adding 8 MGD) begins in September with three participants Prosper, Celina, and Mustang SUD
  - Prosper projects need for 3MGD by 2030
- 2023 – in January conceptual estimate is \$146M
  - August – Mustang SUD chooses not to participate
  - December – 30% design completed; new construction estimate \$186M
  - Alternative phasing considered at request of Celina
- 2024 – March decision to have single 8MGD shared between Prosper, Celina (approved by Celina council 9 April); provides lower overall cost

# Doe Branch WRP - - Prosper Flows

Prosper Wastewater Flow  
Doe Branch Water Reclamation Plant



# Doe Branch WRP expansion budget estimates

Description	Conceptual Estimate (8.0 mgd)	CMAR 30% (8.0 mgd)	CMAR 30% Phase 3A (8.0 mgd phased)	CMAR 30% Phase 3B (8.0 mgd phased)
AACE Estimate Class	4	3	3	3
Direct costs	\$ 74,524,302	\$ 136,284,270	\$ 105,651,332	\$ 44,050,577
Indirect costs	\$ 72,237,174	\$ 50,162,138	\$ 38,887,075	\$ 16,213,691
Estimated construction cost	\$ 146,761,476	\$ 186,446,408	\$ 144,538,407	\$ 60,264,268
<i>Engineering &amp; PM</i>	-	\$23,446,146	\$30,949,584	
<b>Total Cost (8.0 MGD)</b>	-	<b>\$209,892,554</b>	<b>\$235,752,259</b>	

**Notes:**

- 1) OPCC is before design and without plans and specs
- 2) Based on 30% design plans

# Terms of the Contract Amendment

- Subscription
  - Increase of current capacity of 125,000 gal/day (.125 MGD)
  - Subscribe to 3 MGD of future capacity
  - Share cost of additional 1 MGD common-to-all capacity with City of Celina
- Commits Town to funding two projects:
  - 3.0 MGD of expansion of DBWRP to 12 MGD from current 4 MGD
  - Participate in construction of additional interceptor Line

# Terms of the Amended Contract

- Town's Share of Estimated Costs
  - Plant Expansion - \$104,946,277
  - Trunk Main - \$16,253,327.50
- Funding Plan
  - Federal Funds - \$6,102,367.26
  - CO Issuance in 2024 - \$31,250,000
  - CO Issuance in 2025 - \$31,250,000
- Remainder over subsequent years based on final costs.
  - Estimated \$52,597,237.24