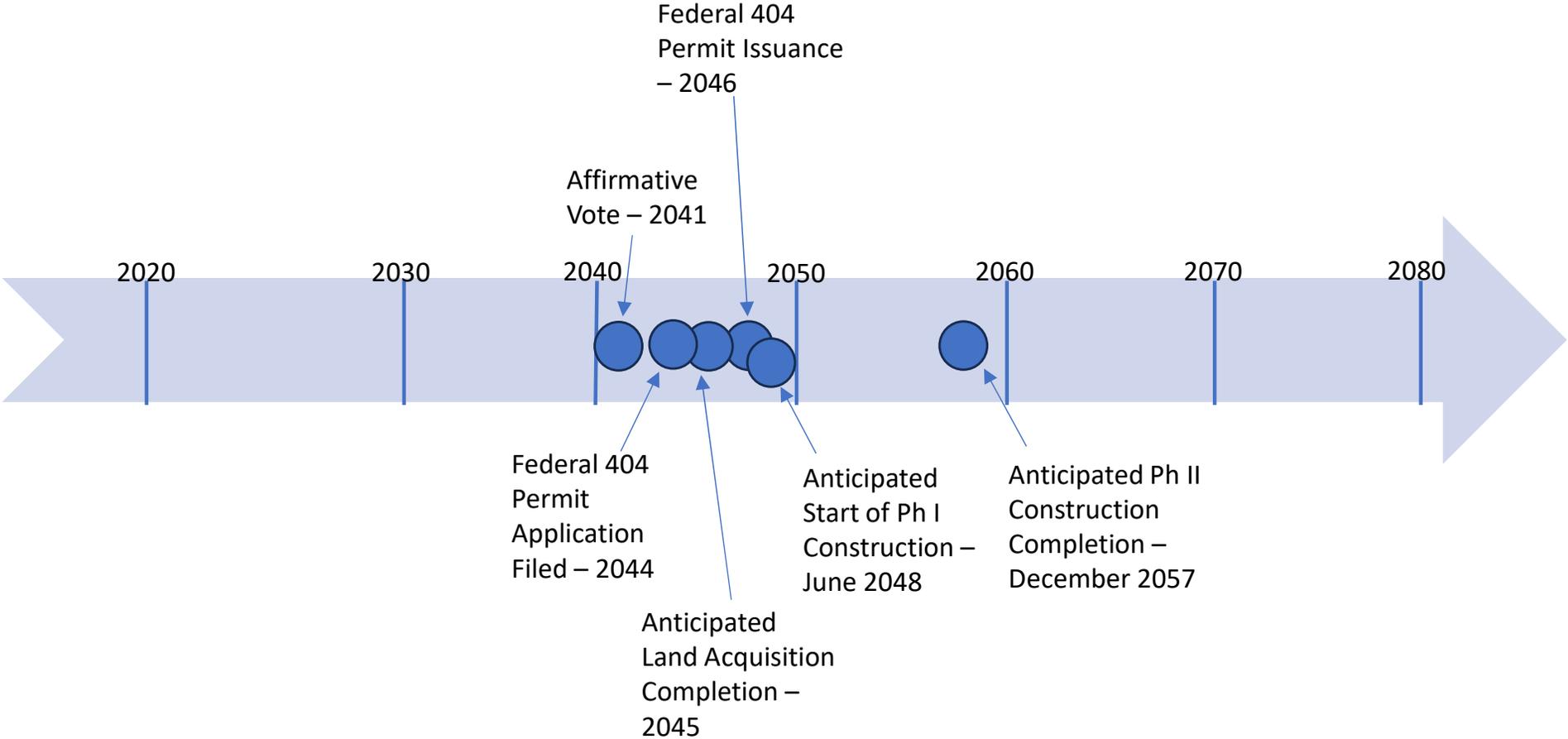


Appendix 5E - Documentation of the Implementation Status of Certain WMSs (see Exhibit C Section 2.5.2.7)

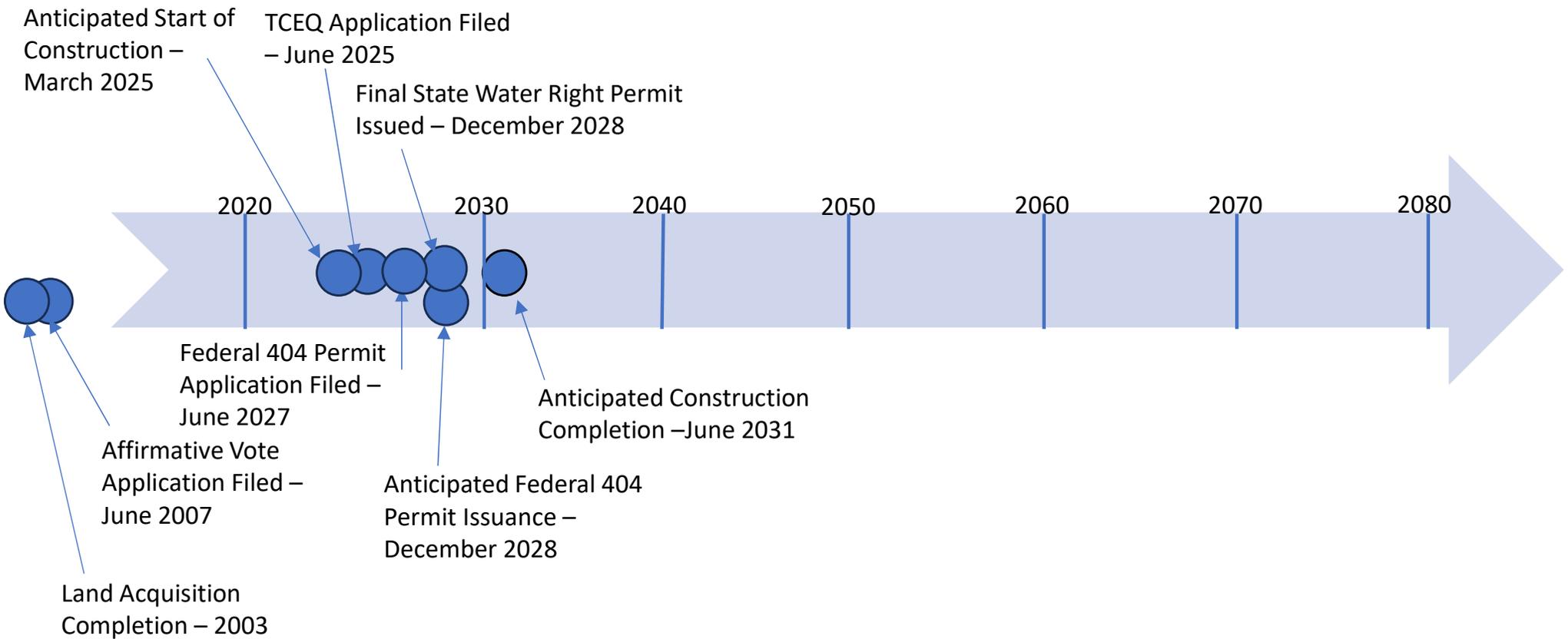
REGIONAL WATER PLAN WMS/PROJECT DATA						ANTICIPATED/ESTIMATED (OR ACTUAL ¹) IMPLEMENTATION ACTIVITIES AND DATES																		
Water Management Strategy/Project Name	Project Sponsor	WMS Project Sponsor Region	Online Decade	Capital Cost	Anticipated Footprint Acreage (acres)	SPONSOR AUTHORIZATION	PERMITTING STATUS (as applicable)								PLANNING, DESIGN, AND CONSTRUCTION STATUS						TOTAL FUNDS EXPENDED TO DATE	Other significant activities completed (summary)		
						Date(s) that the sponsor took an affirmative vote or other action to make expenditures necessary to construct or file applications for state or federal permits (date(s))	STATE WATER RIGHT STATUS				FEDERAL 404 PERMIT STATUS (if applicable)		DESALINATION PERMIT STATUS		OTHER KEY PERMITS	GEOTECH/DESIGN		LAND ACQUISITION		CONSTRUCTION				
							Anticipated (or actual) TCEQ application filed (date)	Anticipated (or actual) State Water Right Permit Administratively Complete (date)	Anticipated (or actual) Draft State Water Right Permit Issued (date)	Anticipated (or actual) Final State Water Right Permit Issued (date)	Anticipated (or actual) application for permit filed (date)	Anticipated (or actual) permit issuance (date)	Anticipated (or actual) diversion permit issued (date)	Anticipated (or actual) Discharge/Dispersion Permit Issued (date)	Summary of other permits and status (summary)	Generally describe the types and amount (as %) of geotechnical / reconnaissance / engineering feasibility or other technical, testing, and/or design work etc. performed to date (summary)	Percent Land Acquisition Completed (%)	Anticipated land acquisition completion (date)	Anticipated start of construction (Date)	Percent construction completed (%)			Anticipated construction completion (date)	Rough approximation of the total expenditures, to date, on ALL activities related to project implementation to date (millions of \$)
Southside WWTP Potable Reuse Ph I and II	Brownsville	M	2050	\$74,668,000	40	2041	N/A	N/A	N/A	N/A	2044	2046	N/A	N/A	Building, Environmental Assessment, Pretreatment (0% completed)	Geotechnical-0%; feasibility-0%; design-0%; pilot study-0%	0%	2045	Jun-48	0%	Dec-57	0	None	
Banco Morales Reservoir	Brownsville	M	2040	\$14,638,000	Total Owned: 132.87 Acres; Project footprint: 81.88 acres	Last recorded Board Approval for Feasibility Report was on 6/11/2007	27-Jun	N/A	N/A	Dec-28	Jun-27	Dec-28	N/A	N/A	Building, Environmental Assessment, Pretreatment (0% completed)	Geotechnical - 0%; Feasibility - 0%; Design - 0%	100%	Last purchase: 8/26/2003	Mar-25	0%	Jun-31	0	There are two past existing Feasibility Reports from Sept. 2002 and 2009. Due to the age of reports, changes in terrain and other infrastructure, it is recommended that a new feasibility report be completed for this project.	
Southmost RWA Phase 4 SRWA Wellfield and WTP Expansion	Southmost RWA	M	2030	\$177,392,000	595	Dec-26	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Jan-30	Building, Environmental Assessment, Pretreatment (0% completed)	Geotechnical-0%; feasibility-0%; design-0%	0%	Jul-27	Jan-28	0	Jan-30	0	None	
HCDD#1 - Delta Panchita Reservoir	HCDD#1	M	2040	\$89,113,000	25	October 27, 2015	November 20, 2015			November 8, 2016	N/A	N/A	N/A	N/A	TCEQ Pilot Study for pre-treatment approved	100% geotechnical investigation performed for March 2014 feasibility study; 100% geotechnical investigation to perform slope stability and seepage analysis for site (May 2015). Feasibility and Yield Analysis for 3 sites performed June 2020; Pilot Study for Use of Innovative/Alternate Treatment Use of Microfiltration Membranes for Surface Water Treatment and Source Water Characterization Study, June 2024;	100%	2018	01/01/2038	0	01/01/2040	\$9 Million	None	
HCDD#1 -- Santa Cruz (Delta West) Reservoir	HCDD#1	M	2030	\$120,121,000	418	October 27, 2016	November 20, 2016			November 8, 2017	N/A	N/A	N/A	N/A	N/A	No geotech performed; Feasibility and Yield Analysis for 3 sites performed June 2020; Title XVI Water Desalination Construction Program Feasibility Study- August 2024		100%	2020	01/01/2028	0	01/01/2030	\$9 Million	None
HCDD#1 - Engleman Reservoir	HCDD#1	M	2050	\$33,665,000	25	October 27, 2017	November 20, 2017			November 8, 2018	N/A	N/A	N/A	N/A	N/A	No geotech performed; Feasibility and Yield Analysis for 3 sites performed June 2020;		0%	2048	01/01/2048	0	01/01/2050	\$2 Million	None
Laguna Madre Water District Seawater Desalination Plant	Laguna Madre Water District	M	2030	\$127,001,000	10.3	5/22/2024	Dec-24	Jan-25	Jun-25	Aug-25	5/14/2024	Sep-25	Sep-25	Jun-25	Department of the Army License to construct Intake Structure & concentrate outfall pipeline located within Brazos Island Harbor Channel Project to be submitted to Real Estate Division and completed after approval by USACE Regulatory Division	Engineering Feasibility Report accepted on 11/25/2024 that meets the requirements of Reclamation's Directives and Standards (WTR 11-01). Pilot Study and Design phase is proceeding at this time through SWIFT project number 51089.	50%	Jan-25	Feb-26	0%	Nov-27	\$1.63	Laguna Madre Desalination Intake and Industrial Discharge Modelling Study completed by US Army Corps of Engineers on 1/26/2024 to support Industrial Discharge Permit.	

FOOTNOTE 1 : ANY DATE ENTERED THAT IS PRIOR TO ADOPTION OF THE REGIONAL WATER PLAN IS ASSUMED TO BE AN 'ACTUAL' DATE

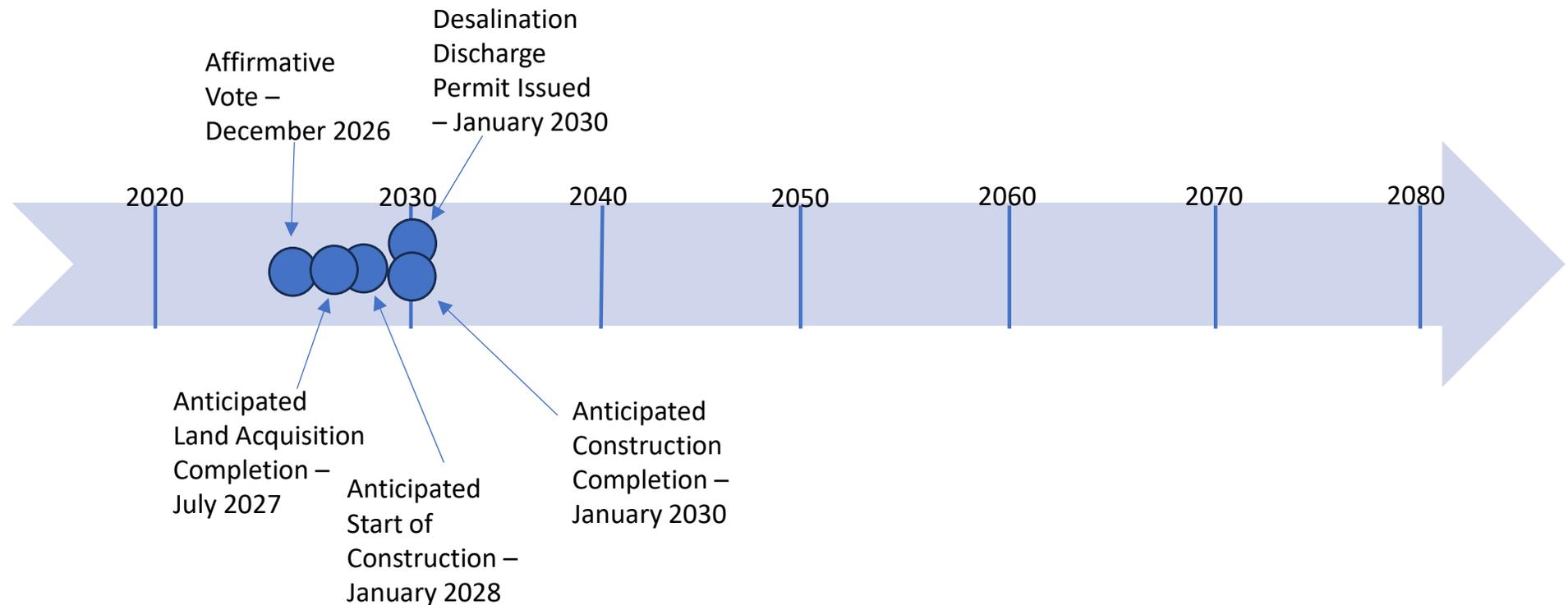
Brownsville Southside WWTP Potable Reuse Implementation Timeline



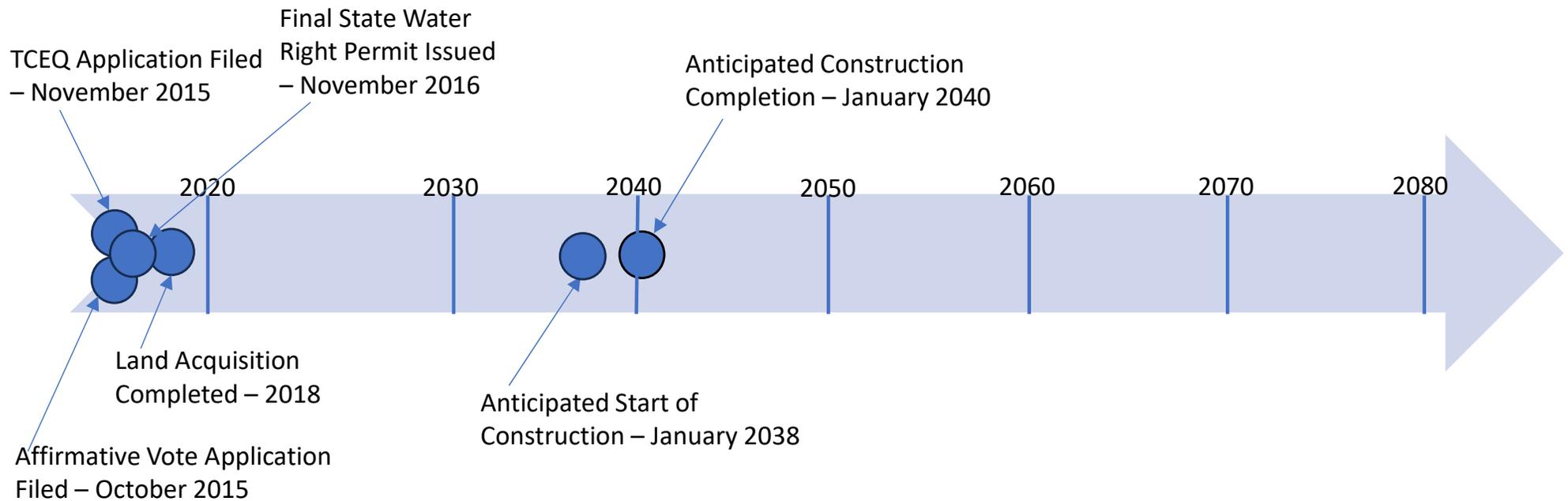
Brownsville – Banco Morales Reservoir Implementation Timeline



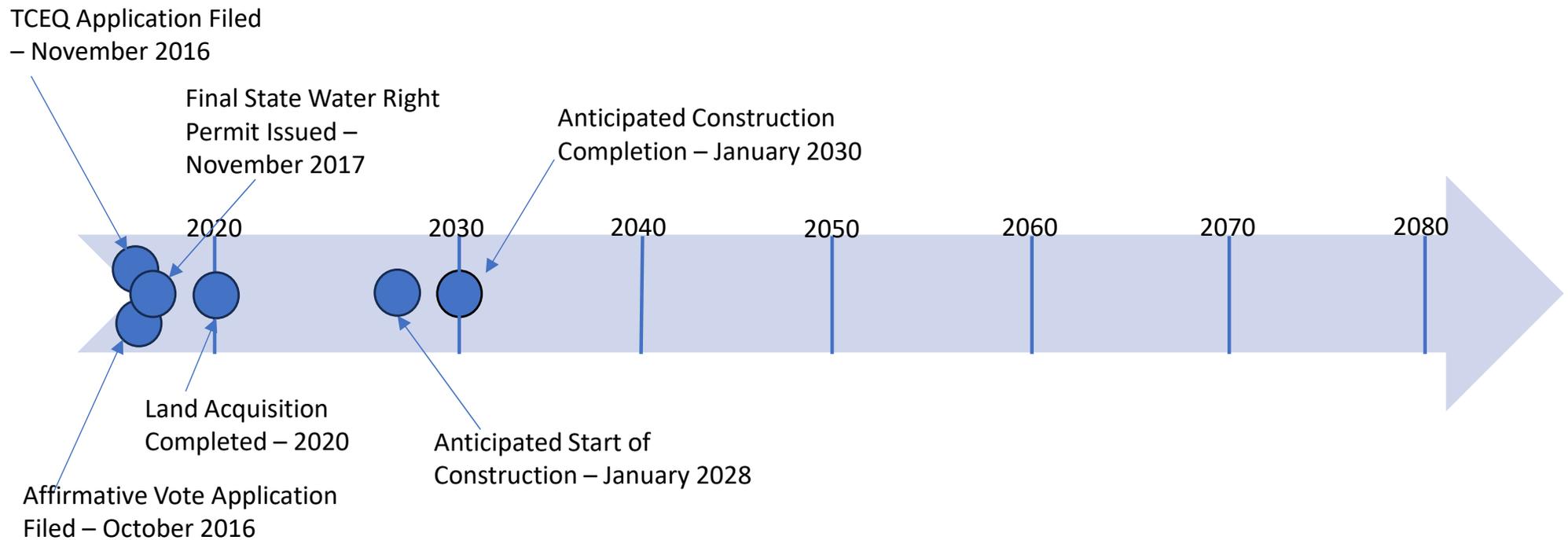
Southmost RWA Phase 4 SRWA Wellfield and WTP Expansion Implementation Timeline



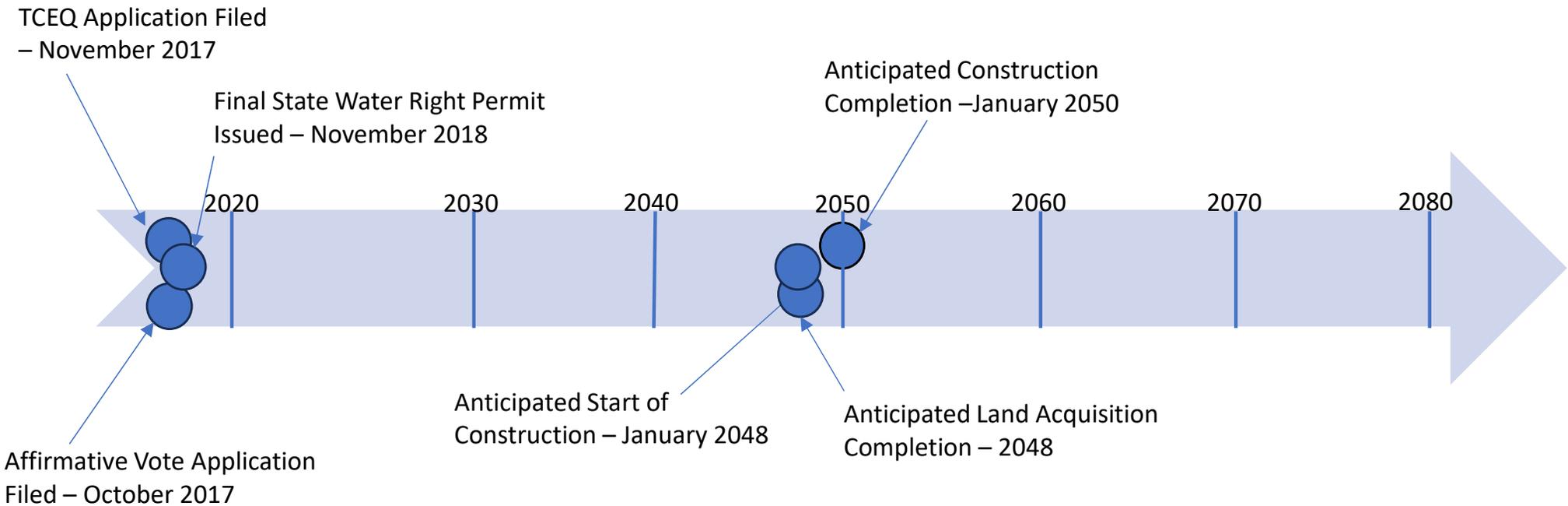
HCDD#1 – Delta Panchita Reservoir Implementation Timeline



HCDD#1 – Santa Cruz (Delta West) Reservoir Implementation Timeline



HCDD#1 – Engleman Reservoir Implementation Timeline



Laguna Madre Water District Seawater Desalination Plant Implementation Timeline

