

## User Input

TOWN OF FRISCO	1.	Enter Current Year		2023	year	
	2.	Is Population Known for Current Year?		<input type="checkbox"/> Yes If yes, enter here 5,000 persons		
	3.	Forecasted Town EQRs to Buildout				
		Single Family	1,500	units	1.00	EQR/tap
		Multi Family	1,000	units	1.00	EQR/tap
		Affordable / Deed Restricted	200	units	1.00	EQR/tap
	4.	EQR Density		Frisco Planning 2.25 cap/EQR ▼		
	5.	Growth Rate Forecast		Average Growth Rate 1.73% ▼		
6.	Water Use Scenario Planning Forecast		Median Projected Demand 218.8 gcd ▼			
7.	Future Dillon Reservoir & Clinton Shares (FDR) Water		<input checked="" type="checkbox"/> Include FDR Water Enter estimated FDR use 697.9 up to 697.9 AF/yr (w/ consumptive use factor)			
8.	Additional Augmentation Supplies		<input checked="" type="checkbox"/> Include Augmentation Supplies Enter estimated Augmentation use 375.0 up to 375 AF/yr (w/ consumptive use factor)			
EXTRA-TERRITORIAL	9.	Extra-territorial Connection Rates				
		Wet Water \$ / AF	\$ 76,147	\$/AF, Womble, Hanemann (2020)		
		Current Tap Fee	\$ 7,000.00	\$ Lump Sum		
		Tap Fee Multiplier	1.50			
		Non Irrigation Water Supply Use (AF/yr) / EQR	0.19	EQR		
		Estimated Total E-t EQRs				
	Single Family	50	units	1.00	EQR/tap	
	Multi Family	25	units	1.00	EQR/tap	
	Affordable / Deed Restricted	25	units	1.00	EQR/tap	

**Output (do not edit cells)**

TOWN OF FRISCO

**Town Planning (inside Town limits only)**

Current Year	2023
Growth Rate Forecast	1.73%
Estimated Current Town Population	2,959 people
EQR Planning Density	2.25 cap/EQR
Water Use Planning	218.8 gallons/cap/day
Water Supply Use / EQR	0.55 (AF/yr)/EQR
Estimated Total Built-Out EQRs	4,015 EQR
Estimated Town Build-out Population	9,034 people

**Town Supplies**

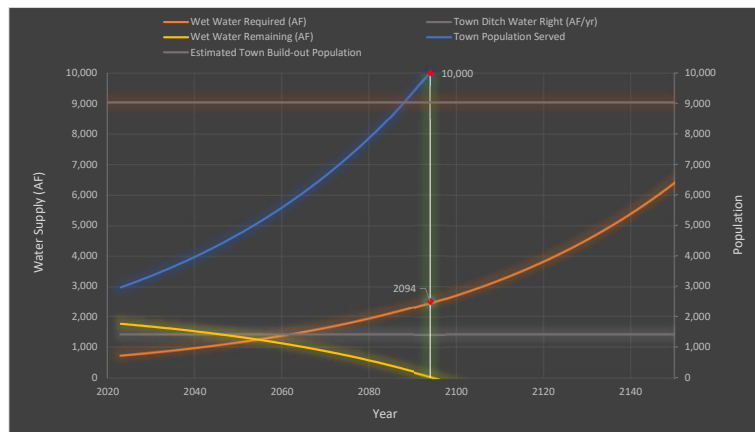
Use of Future Dillon Reservoir (FDR) Water?	yes
	697.9 AF/yr
Use of Augmentation Supply Water?	yes
	375 AF/yr
Total Wet Water Available	2,485.9 AF/yr

**Town Consumption**

Future Dillon Reservoir Repayment Required?	yes	AF/yr
Augmentation Repayment Amount	110.6	AF
Year of Supply Exhaustion	2094	year
Years from Current Year	71	years
Town of Frisco Population at Exhaustion	10,000	people

**Wet Water Value Required for Town Buildout**

EQR Deficit to obtain Buildout	429.4	EQR
Town Water Supply Use / EQR	0.55	(AF/yr)/EQR
Water Supply Deficit to obtain Town Buildout	236.7	AF/yr
Estimated \$USD Value of Town Deficit	N/A, no c	\$, EQR Deficit * Wet Water \$ (Input 9.)



EXTRA-TERRITORIAL

**Extra-territorial Wet Water Estimated Value**

Historic Non Irrigation Town Water Supply Use (AF/yr) / EQR	0.19	(AF/yr)/EQR
Cost of Wet Water for each Connection (/EQR)	\$ 14,467.93	\$/E-tEQR
Estimated Total Extra-territorial (/EQR)	100.0	E-t EQR, see user input 10.
Estimated \$USD Value for Town Fund Deficit Reimbursement	#VALUE!	\$/E-tEQR
Total Cost per E-territorial Connection (/EQR)	N/A, no deficit	\$/E-tEQR

**Town Deficit Balance Remaining**

Town Deficit Reimbursement Account Value (\$)	#VALUE!	\$, from sheet 3. Accounts Log
\$ Town Deficit Balance Remaining	N/A, no deficit	\$