

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

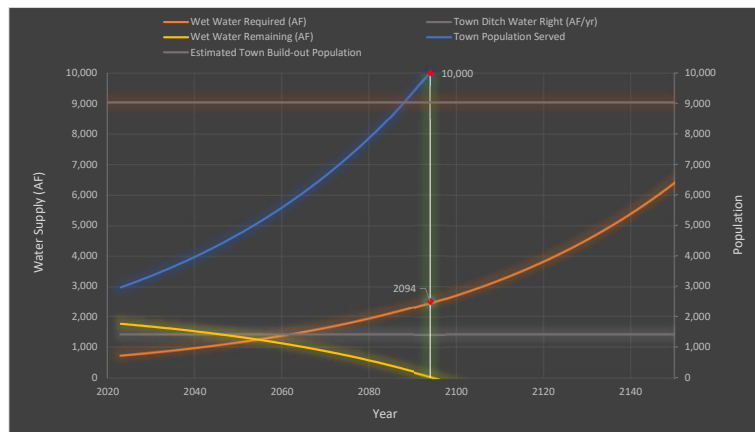
Use of Future Dillon Reservoir (FDR) Water?	yes
	697.9 AF/yr
Use of Augmentation Supply Water?	yes
	375 AF/yr
Total Wet Water Available	2,485.9 AF/yr

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-EQR
Estimated Total Extra-territorial (/EQR)	100.0 E-t EQR, see user input 10.
Estimated \$USD Value for Town Fund Deficit Reimbursement	#VALUE! \$/E-EQR
Total Cost per E-territorial Connection (/EQR)	N/A, no deficit \$/E-EQR

Town Deficit Balance Remaining

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