

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

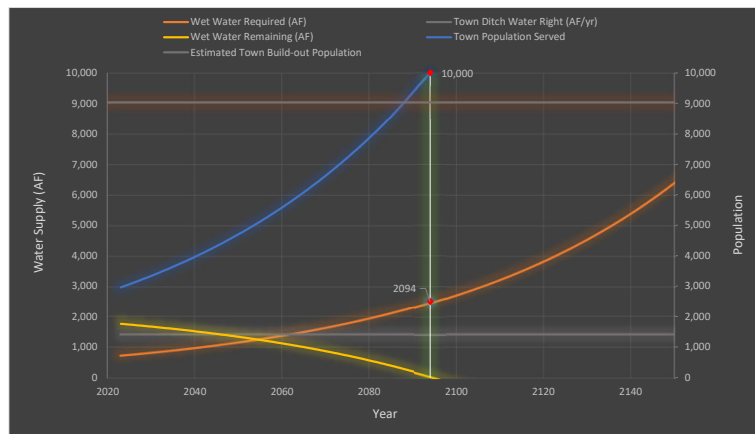
| | |
|---|---------------|
| Use of Future Dillon Reservoir (FDR) Water? | yes |
| | 697.9 AF/yr |
| Use of Augmentation Supply Water? | yes |
| | 375 AF/yr |
| Total Wet Water Available | 2,485.9 AF/yr |

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 \$ |