

## User Input

|                   |  |   |   |  |         |         |
|-------------------|--|---|---|--|---------|---------|
| TOWN OF FRISCO    | 1.   | Enter Current Year                            |   | 2023   | year    |         |
|                   | 2.   | Is Population Known for Current Year?         |   | <input type="checkbox"/> Yes<br>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<br>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<br>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**

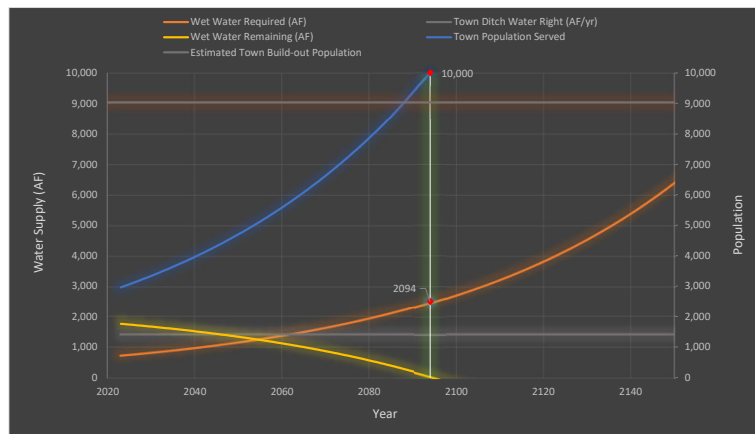
|   |               |
|---|---------------|
| Use of Future Dillon Reservoir (FDR) Water? | yes           |
|   | 697.9 AF/yr   |
| Use of Augmentation Supply Water?           | yes           |
|   | 375 AF/yr     |
| Total Wet Water Available                   | 2,485.9 AF/yr |

**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 | \$                             |