

# WATER SUPPLY INFORMATION SUMMARY

Section 30-28-133.(d), C.R.S. requires that the applicant submit to the County, "Adequate evidence that a Water supply that is sufficient in terms of quantity, quality, and dependability will be available to ensure an adequate supply of water"

1. NAME OF DEVELOPMENT AS PROPOSED <u>Grandview Reserve</u>																				
2. LAND USE ACTION <u>PUD/Preliminary Plan</u>																				
3. NAME OF EXISTING PARCEL AS RECORDED <u>N/A</u>																				
SUBDIVISION <u>See Above</u>	FILING <u>N/A</u> BLOCK <u>N/A</u> Lot <u>N/A Phase 2</u>																			
4. TOTAL ACREAGE <u>68.72</u>	5. NUMBER OF LOTS PROPOSED <u>430</u> PLAT MAPS ENCLOSED <input checked="" type="checkbox"/> YES <u>See Submittal</u>																			
6. PARCEL HISTORY - Please attach copies of deeds, plats, or other evidence or documentation. (In submittal package)																				
A. Was parcel recorded with county prior to June 1, 1972? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO																				
B. Has the parcel ever been part of a division of land action since June 1, 1972? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If yes, describe the previous action																				
7. LOCATION OF PARCEL - Include a map delineating the project area and tie to a section corner. (In submittal)																				
_____ 1/4 OF _____ 1/4 SECTION <u>21.22.27.28</u> TOWNSHIP <u>12</u> RANGE <u>64</u> <input type="checkbox"/> N <input checked="" type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W																				
PRINCIPAL MERIDIAN: <input checked="" type="checkbox"/> 6TH <input type="checkbox"/> N.M. <input type="checkbox"/> UTE <input type="checkbox"/> COSTILLA																				
8. PLAT - Location of all wells on property must be plotted and permit numbers provided. Surveyors Plat <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If not, scaled hand-drawn sketch <input type="checkbox"/> YES <input type="checkbox"/> NO <u>N/A</u>																				
9. ESTIMATED WATER REQUIREMENTS - Gallons per Day or Acre Foot per Year  HOUSEHOLD USE # * <u>430</u> of units <u>1,355,10</u> GPD <u>151.79</u> AF  COMMERCIAL USE # _____ SFE's _____ GPD _____ AF  IRRIGATION # <u>20.9</u> acres <u>17,141</u> GPD <u>19.2</u>  STOCK WATERING # _____ of head _____ GPD _____  OTHER _____ Multi-fam _____ GPD _____ AF  <b>TOTAL <u>1,526,51</u> GPD <u>180</u> AF</b>	10. WATER SUPPLY SOURCE  <input checked="" type="checkbox"/> EXISTING <input checked="" type="checkbox"/> DEVELOPED <input checked="" type="checkbox"/> NEW WELLS  WELLS SPRING <u>WELL PERMIT NUMBERS</u>  <u>88211- F</u> <u>88240- F</u>  Proposed Aquifers - (Check One) <input type="checkbox"/> Alluvial <input checked="" type="checkbox"/> Upper Arapahoe <input type="checkbox"/> Upper Dawson <input checked="" type="checkbox"/> Lower Arapahoe <input type="checkbox"/> Lower Dawson <input checked="" type="checkbox"/> Laramie Fox Hills  24 and Eastonville Road. The Project is proposed to include approximately 206 duplex lots and 224 townhomes for a total of 430 single family equivalents (SFE) and will be within the service area of the District.  The District currently owns 466.67 annual acre-ft of Arapahoe water, none of which is currently committed to any development. The Project is estimated to require approximately 180 annual acre-ft. The District is currently planning and designing a water system which will have the necessary capacity to serve in excess of 430 SFE.  Table 1b below summarizes the overall water demand estimations for Phase 2. <b>Table 1b: Water Demand Summary – Phase 2</b> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #92d050;"> <th>Description</th> <th>SFE's</th> <th>Demand/SFE (AF/Year)</th> <th>Total Demand (AF/Year)</th> </tr> </thead> <tbody> <tr> <td>Townhomes</td> <td>224</td> <td rowspan="2">0.353</td> <td>79.07</td> </tr> <tr> <td>Duplexes</td> <td>206</td> <td>72.72</td> </tr> <tr> <td>Phase-2 Open Space Demand</td> <td>54.4</td> <td></td> <td>19.2</td> </tr> <tr style="background-color: #92d050;"> <td><b>Grand Totals</b></td> <td><b>484.4</b></td> <td></td> <td><b>180</b></td> </tr> </tbody> </table>	Description	SFE's	Demand/SFE (AF/Year)	Total Demand (AF/Year)	Townhomes	224	0.353	79.07	Duplexes	206	72.72	Phase-2 Open Space Demand	54.4		19.2	<b>Grand Totals</b>	<b>484.4</b>		<b>180</b>
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* Based on 0.353 Acre-Foot/Unit/Year Irrigation in residential Lots are included in Residential Uses. Irrigation for Phase-2 open space are shown as Irrigation Demand.																				
11. ENGINEER'S WATER SUPPLY REPORT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If yes, please forward with this form. (This may be required before our review is completed)																				
12. TYPE OF SEWAGE DISPOSAL SYSTEM <u>Central Sewer System</u>																				
<input type="checkbox"/> SEPTIC TANK/LEACH FIELD <input checked="" type="checkbox"/> CENTRAL SYSTEM - DISTRICT NAME: <u>Grandview Reserve Metropolitan District</u>																				
<input type="checkbox"/> LAGOON <input type="checkbox"/> VAULT - LOCATION SEWAGE HAULED TO: _____																				
<input type="checkbox"/> ENGINEERED SYSTEM (Attach a copy of engineering design) <input type="checkbox"/> OTHER: _____																				

make sure water report, commitment letter and form match

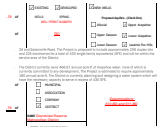


NAME Grandview Metropolitan Dist

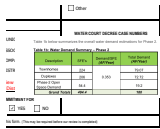
LETTER OF COMMITMENT FOR SERVICE  YES  NO

# V4\_Water Summary sheet.pdf Markup Summary

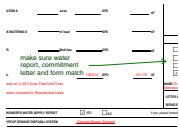
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