City of Flagstaff
Loadout Stations for
Potable and Reclaimed
Water Haulers
Loadout Stations

- **Potable**
  - 5401 E. Commerce Street
  - 410 N. Bonito Street
  - 4500 S. Lake Mary Road

- **Reclaimed**
  - 350 S. Babbitt Way by Rio de Flag Water Reclamation Plant
  - 2800 N. El Paso Road by Wildcat Hill Wastewater Treatment Plant
Potable Loadout Station Map
Potable Loadout Stations

- Bonito Loadout Station
  Potable tanks & trucks only, please!
Lake Mary Loadout Station

- Potable trucks only!
Commerce St. Loadout

• Potable Water Tanks
  Only! Please!

POTABLE WATER STATION

Potable water can only be hauled in a potable water tank
Non-potable water trucks and tanks cannot be used
per City of Flagstaff Code
SECTION 7-03-001-0007

RESIDENTIAL
STAND PIPE

For Drinking Water Use Only
City Code 7 – 03 – 001 – 0007

COMMERCIAL
STAND PIPE

For Drinking Water Use Only
City Code 7 – 03 – 001 – 0007
Labeling

• Tanks need to be labeled – even the potable ones!
Reclaimed = Non-Potable
Only Non-Potable Trucks

- Potable tank at Non-Potable loadout = Non-Potable Tank from now on!
Reclaimed Loadout Stations
Rio Loadout Station
350 S. Babbitt Way

Only for non-potable tanks
Wildcat Hill WWTP Loadout
2800 N. El Paso Road

Only for Non-Potable Tanks!
• City Code 7-03-001-0007
• $150 fine!
• Potable loadout stations should only be used by potable trucks

7-03-001-0007 MALICIOUS DAMAGE
It shall be unlawful for any person intentionally to break, deface, tamper with or damage any meter, hydrant, valve, pipe or other water system appliance or fixture, or in any other manner interfere with the operation of any part of the water system of the City. It shall be unlawful for any person, with intent to injure or defraud, to connect any pipe, tube or other instrument with any main or service pipe for conducting water belonging to the City, for the purpose of taking water from such main or service pipe without the permission or authority of the Utilities Division. (Ord. 800, 5-25-71) It shall be unlawful to permit any coupling, pipe, fitting, or tank not dedicated for potable water use to come into contact with public water facility dispensing hoses. Any person violating the provisions hereof shall be guilty of a misdemeanor and incur a penalty in the sum of one hundred-fifty dollars ($150.00).
• (Ord. 2002-05, Amended, 05/21/2002)
Water Conservation Code

• City Code 07-03-001-0014
• Water Availability Strategy II
• No potable water from stand pipes for dust control, soil compaction, construction or street cleaning
• $50 fine that doubles each time
Potable vs. Reclaim Account Numbers and Pins

• Use potable account and pin only at potable loadout stations with your potable tanks.

• Use non-potable/reclaimed water account number and pin only at the non-potable/reclaimed water loadout stations.

• Account activity is tracked electronically – non-potable accounts used at potable stations may result in a $150 fine.
2012 International Plumbing Code

• **608.10 Reuse of piping.** Piping that has been utilized for any purpose other than conveying potable water shall not be utilized for conveying potable water.

• Please don’t use potable tanks at reclaimed loadout stations!
ADEQ Permit to Sell Reclaimed Water

• Type 3 Reclaimed Water General Permit
• City must comply with Permit!
• R18-9-704 General Requirements

G. Prohibited activities. 2. a. Direct reuse for human consumption.

• R18-9-704 H. Table 1. - Tanks or back of truck must have signage indicating it is for non-potable water.
<table>
<thead>
<tr>
<th>Type of Direct Reuse</th>
<th>Minimum Class of Reclaimed Water Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irrigation of food crops</td>
<td>A</td>
</tr>
<tr>
<td>Recreational impoundments</td>
<td>A</td>
</tr>
<tr>
<td>Residential landscape irrigation</td>
<td>A</td>
</tr>
<tr>
<td>Schoolground landscape irrigation</td>
<td>A</td>
</tr>
<tr>
<td>Open access landscape irrigation</td>
<td>A</td>
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<tr>
<td>Toilet and urinal flushing</td>
<td>A</td>
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<tr>
<td>Fire protection systems</td>
<td>A</td>
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<tr>
<td>Spray irrigation of an orchard or vineyard</td>
<td>A</td>
</tr>
<tr>
<td>Commercial closed loop air conditioning systems</td>
<td>A</td>
</tr>
<tr>
<td>Vehicle and equipment washing (does not include self-service vehicle washes)</td>
<td>A</td>
</tr>
<tr>
<td>Snowmaking</td>
<td>A</td>
</tr>
<tr>
<td>Surface irrigation of an orchard or vineyard</td>
<td>B</td>
</tr>
<tr>
<td>Golf course irrigation</td>
<td>B</td>
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<tr>
<td>Restricted access landscape irrigation</td>
<td>B</td>
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<tr>
<td>Landscape impoundment</td>
<td>B</td>
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<tr>
<td>Dust control</td>
<td>B</td>
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<tr>
<td>Soil compaction and similar construction activities</td>
<td>B</td>
</tr>
<tr>
<td>Pasture for milking animals</td>
<td>B</td>
</tr>
<tr>
<td>Livestock watering (dairy animals)</td>
<td>B</td>
</tr>
<tr>
<td>Concrete and cement mixing</td>
<td>B</td>
</tr>
<tr>
<td>Materials washing and sieving</td>
<td>B</td>
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<tr>
<td>Street cleaning</td>
<td>B</td>
</tr>
<tr>
<td>Pasture for non-dairy animals</td>
<td>C</td>
</tr>
<tr>
<td>Livestock watering (non-dairy animals)</td>
<td>C</td>
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<tr>
<td>Irrigation of sod farms</td>
<td>C</td>
</tr>
<tr>
<td>Irrigation of fiber, seed, forage, and similar crops</td>
<td>C</td>
</tr>
<tr>
<td>Silviculture</td>
<td>C</td>
</tr>
</tbody>
</table>

Table A. Minimum Reclaimed Water Quality Requirements for Direct Reuse
Any Questions?

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