

A close-up photograph of a single water droplet falling into a pool of water, creating concentric ripples. The background is a soft, out-of-focus blue, and the reflection of a palm tree is visible in the upper right corner. The text is overlaid on the left side of the image.

City of Faribault

Wellhead Protection Plan Amendment

**Public Hearing
May 25, 2021**

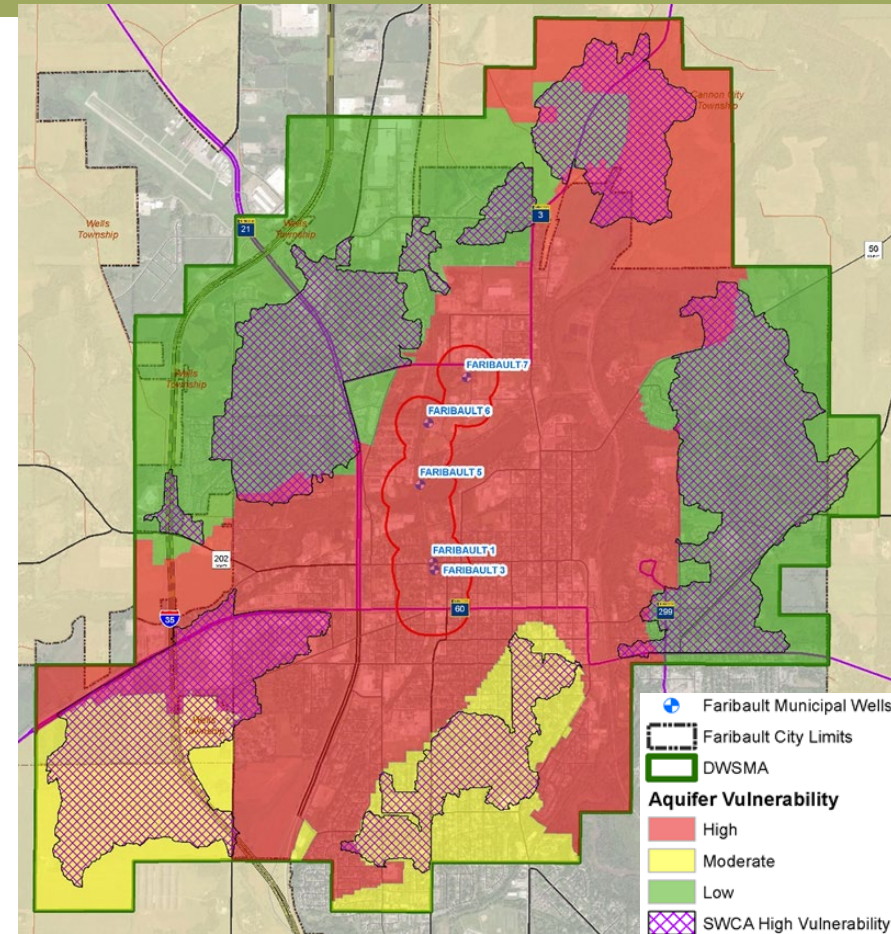


Wellhead Protection Plan (WHPP)

- ❑ Required under Federal Safe Drinking Water Act and Minnesota Rules (4720.5100-4720.5590)
- ❑ WHPPs have 2 parts
 - Part 1: delineations of Wellhead Protection Area (WHPA), Drinking Water Supply Management Area (DWSMA), well and aquifer vulnerability
 - Part 2: potential contaminant source inventory (PCSI), associated issues/opportunities, and management plan
- ❑ Minnesota Rules require that WHPPs be amended at least every 10 years
- ❑ The current plan approved by MDH in 2010

Part 1 – WHPA/DWSMA Extent & Vulnerability Assessments

- ❑ 5 wells (3 aquifers)
- ❑ WHPA = GWCA + SWCA
- ❑ DWSMA encompasses WHPA
 - DWSMA extends outside Faribault
 - GWCA vulnerability: High
 - SWCA vulnerability: High
- ❑ Part 1 amendment approved by MDH 2/6/2020





WHPP – Part 2 Amendment

- ❑ Potential contaminant sources identified
- ❑ Discussion of changes, issues, problems, and opportunities related to the municipal water supply and the identified potential contaminant sources
- ❑ WHP Program goals identified
- ❑ DWSMA management actions developed
- ❑ Management action implementation schedule prepared
- ❑ Wellhead protection evaluation program
- ❑ Alternative water supply contingency strategy