



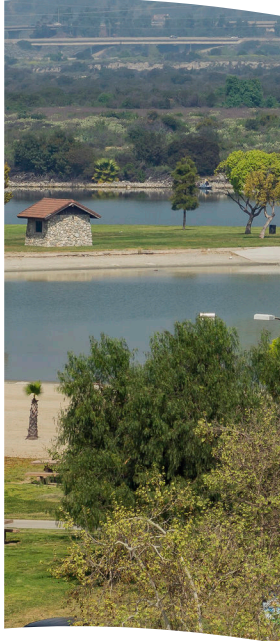
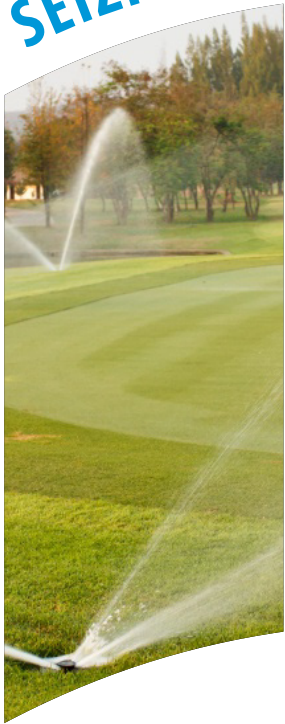
SAN GABRIEL VALLEY
WATER ASSOCIATION



RESOURCE
DEVELOPMENT
ACTION PLAN

Resource Development Action Plan and Assessment

SEIZING OPPORTUNITIES TO DROUGHT PROOF THE SAN GABRIEL VALLEY





The San Gabriel Valley Water Association represents cities, water suppliers, and other groups having a stake in water issues in the San Gabriel Valley. It was formed to promote, maintain, and coordinate the adequate supply and quality of water delivered to consumers in the Valley.



The Main San Gabriel Basin Watermaster was created in 1997 by the California Superior Court of Los Angeles County to administer the Basin's adjudicated water rights and to provide a basin-wide governing body for management of water resources. Watermaster's primary responsibilities include:

- Manage and control withdrawal and replenishment of water supplies in the Basin.
- Determine annually the Operating Safe Yield and notify the pumpers of their shares
- Preserve and restore the quality of the Basin.
- Collect relevant data from producers.
- Levy and collect assessments from the producers to purchase replacement water and fund administrative costs.



RAYMOND BASIN

SAN GABRIEL MOUNTAINS

SOURCE OF WATER

SOURCE OF WATER

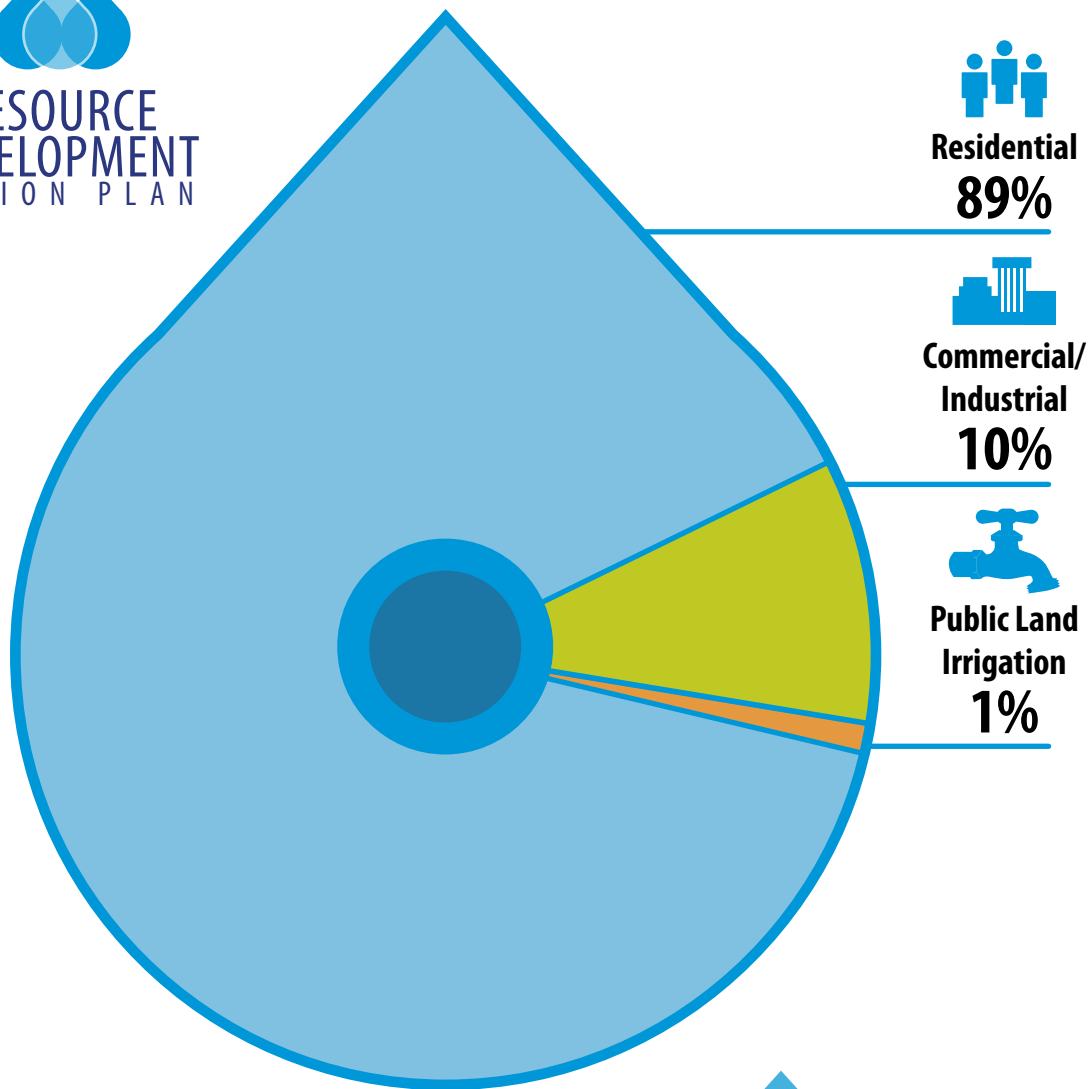
MAIN SAN GABRIEL BASIN

SAN JOSE HILLS

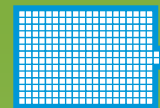
PUENTE BASIN

PUENTE HILLS

Average Water Use in the San Gabriel Valley



SGVWA at a Glance



Covers
284
square miles



Supports
31
cities and numerous
unincorporated areas



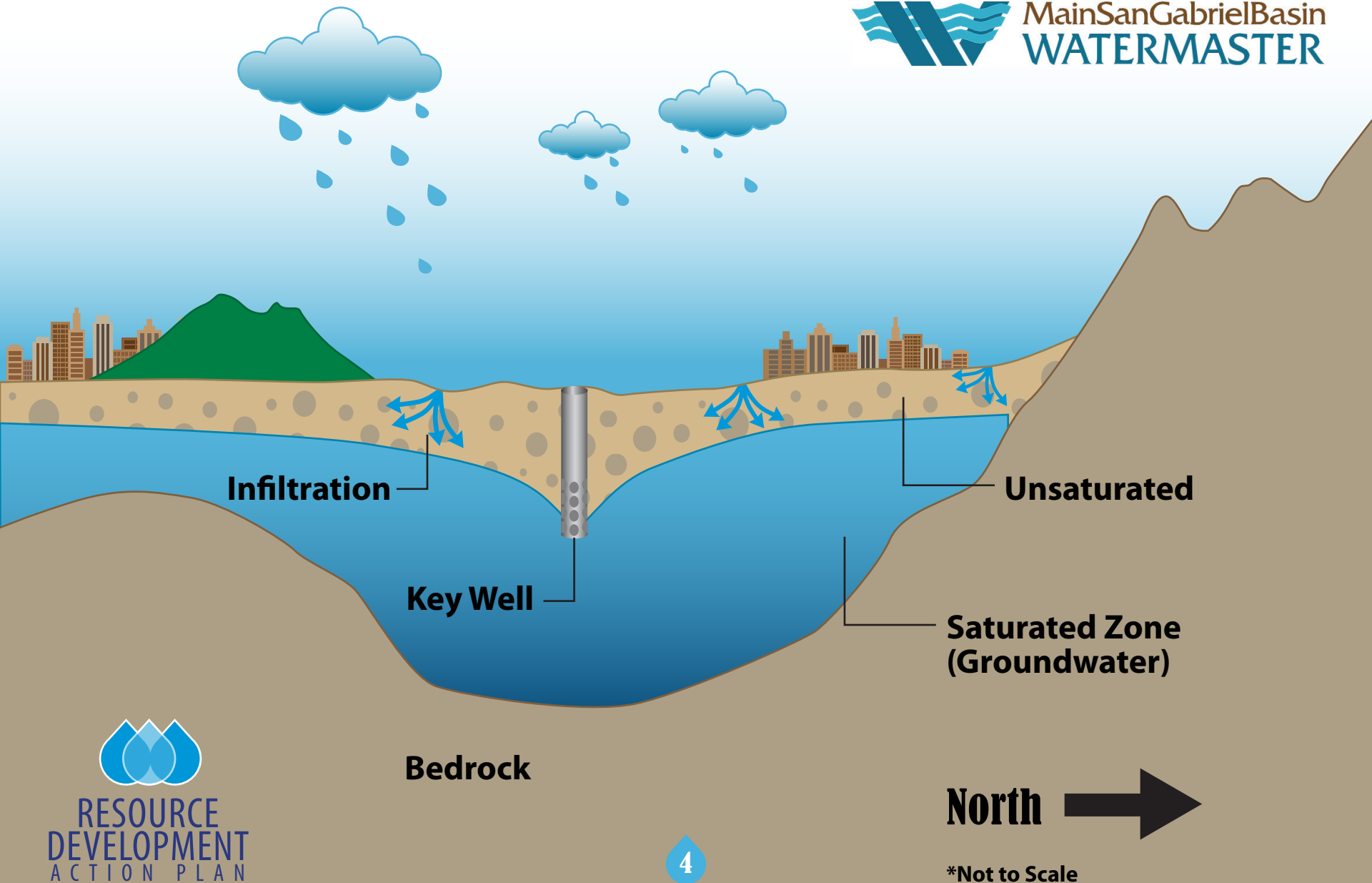
2 MILLION
people



80%
self-reliant on
local water supplies

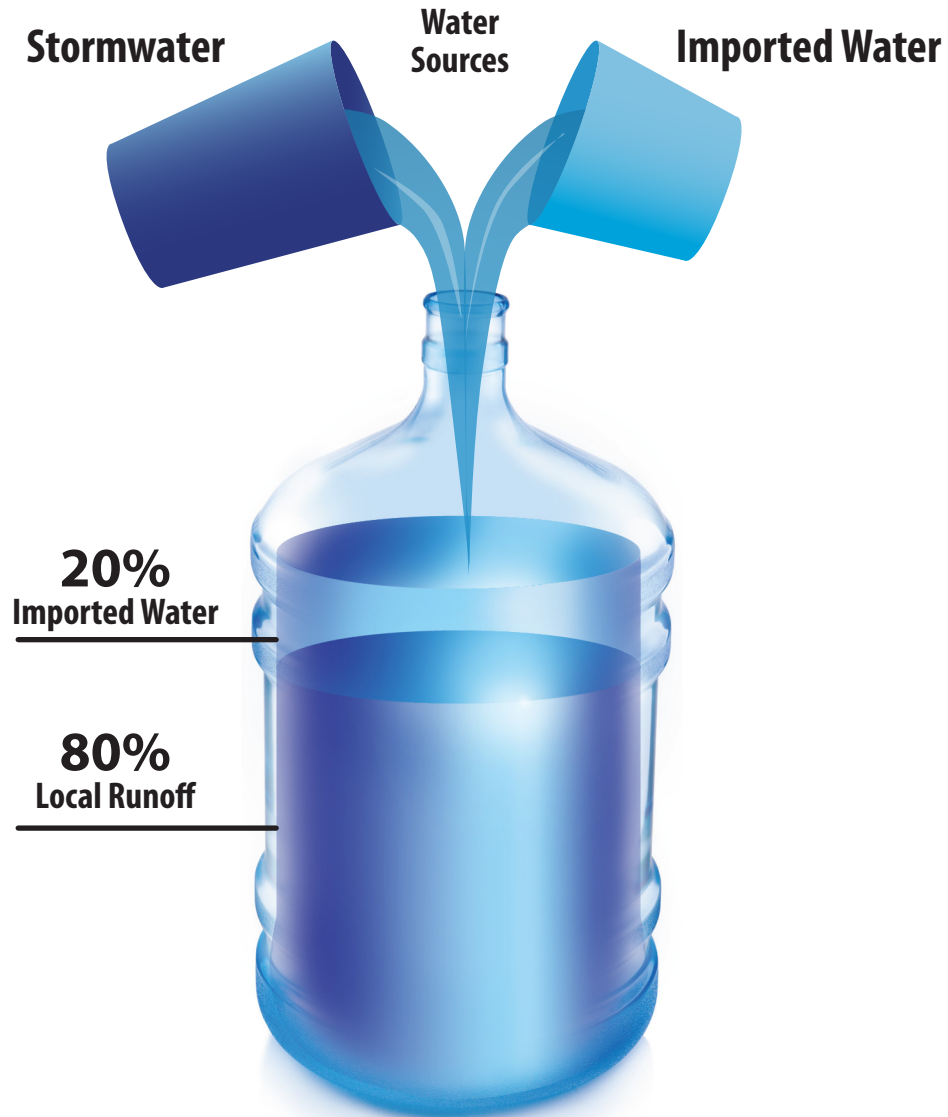


Main San Gabriel Basin
WATERMASTER



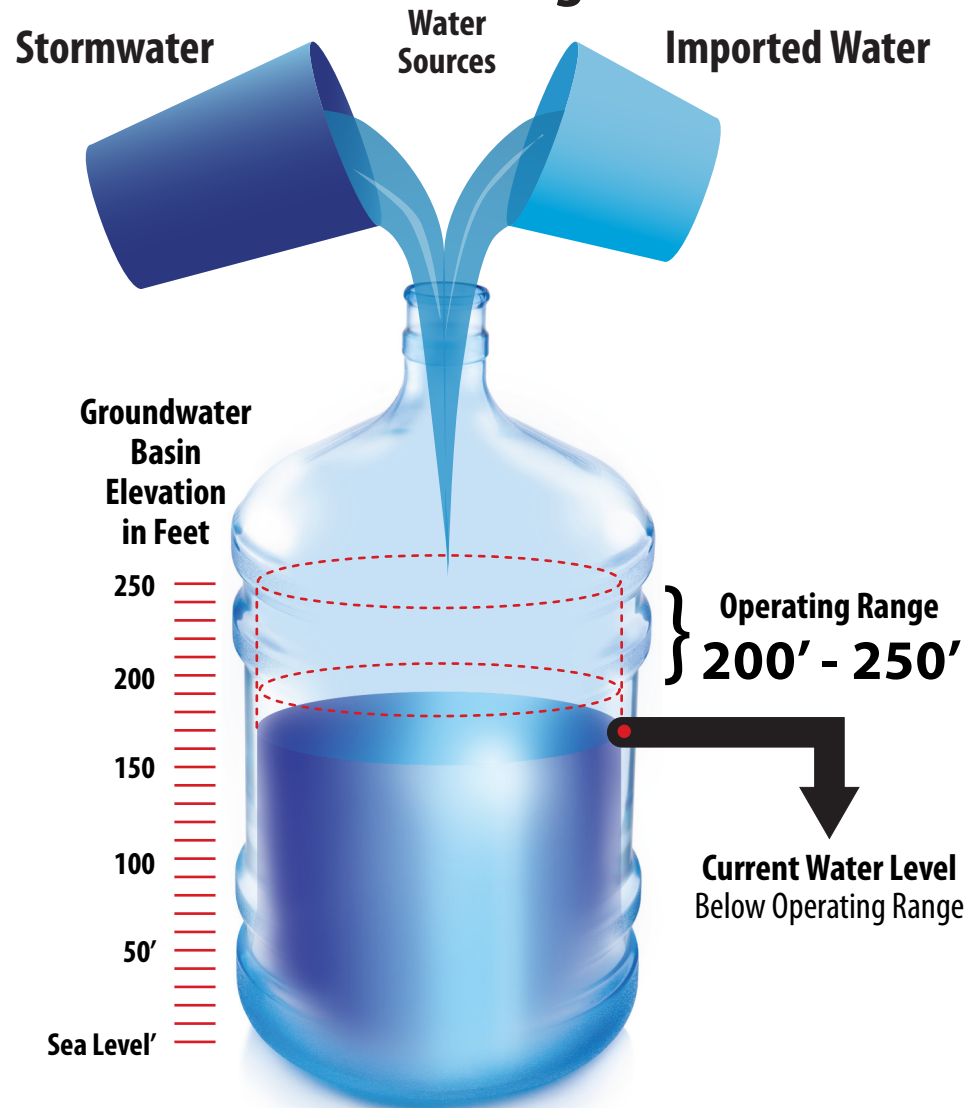
Groundwater Basin Water Levels

"Normal" Basin



Groundwater Basin Water Levels

Current "Post Drought" Basin



New Water Sources Needed to Raise Water Level to an Operating Range goal

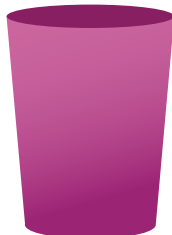
Current Water Sources



New Water Sources



Surplus
Imported
Water



Recycled
Water



Peak
Storm
Flow



Captured and
Treated
Street Run-Off

New Water Sources



Groundwater
Basin
Elevation
in Feet

250'

200'

150'

100'

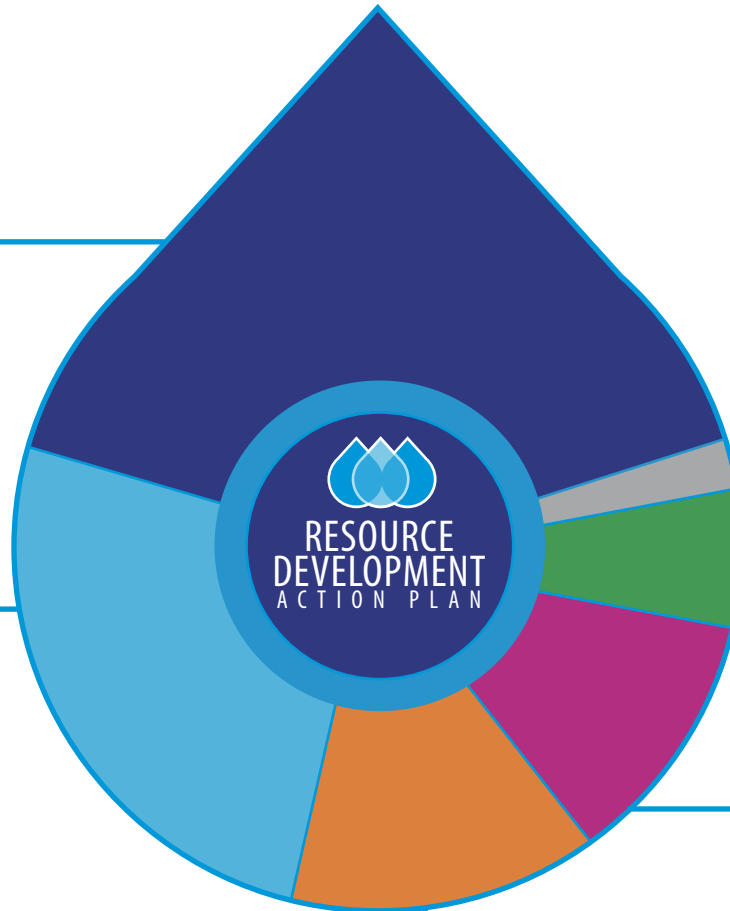
50'

Sea
Level'

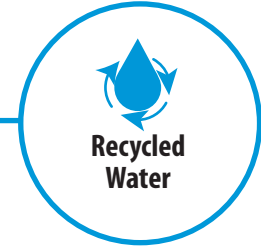
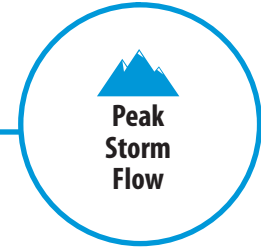
Operating Range
200' - 250'

The Resource Development Action Plan

Immediate Priorities



Future Focus





The Resource Development Action Plan and Assessment will help the San Gabriel Valley Basin by:



Fostering long-term cooperation between Regional Partners and San Gabriel Valley water purveyors



Ensuring resources to efficiently act on opportunities to replenish the basin as they arise



Expanding access for greater range of water supply resources



Stabilizing water supply costs