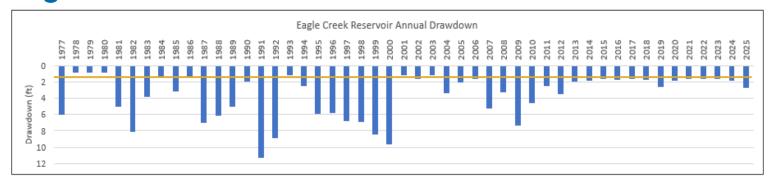


# **Eagle Creek Reservoir:**

In-flows and drawdown levels

The graphs below show high-level trends in the key data used in Citizens extensive hydrologic modeling and demonstrate the increased water availability in Eagle Creek Reservoir. Additional waterway data are publicly available from the U.S. Geological Survey.

## **Eagle Creek Reservoir Historic Water Levels**



### Why have Eagle Creek Reservoir levels been higher in recent years even during droughts?

- Upstream flows into Eagle Creek Reservoir have increased significantly (-50%) over the years and will continue to increase going forward due to development upstream.
- Significant drinking water production upgrades have been added in other areas and integrated into the broader Citizens distribution network (i.e., White River North, South Wellfield, Harbour, Citizens Reservoir)
- Summer operating target is now 791 feet rather than 790 feet (400 million gallons additional storage).

#### WIII a 6 MGD increase at T.W. Moses Plant have a negative impact on Eagle Creek Reservoir?

- No, the reservoir will be operated to maintian the same seasonal levels and downstream flows.
- Eagle Creek excess water availability continues to increase and flows down stream if not used.

### Increasing Eagle Creek Inflows (USGS Gage in Zionsville)

