



HAZARD MITIGATION GRANT PROGRAM APPLICATION

Riverside Public Utilities

Board of Public Utilities

January 12, 2026

RiversideCA.gov

1

BACKGROUND

1. RPU utilizes 100% groundwater to serve customers
2. Southern California is subject to emergencies such as earthquakes, high winds, wildfires and power outages – preparing for these emergencies is prudent
3. Riverside South Basin Wells provide local supply during emergencies and will be treated via the new PFAS Water Treatment Plant
4. Gratton Pump Station provides service to a high-risk wildfire area; pump station is subject to the risk of power loss
5. Portable trailer-mounted generators are limited and take time to deploy



2

RiversideCA.gov

2

DISCUSSION

1. President Declared Major Disaster for State of CA under FEMA (CA Wildfire Response Jan 2025) – Hazard Mitigation Grant Program (HMGP)
 - a) Supports Hazard Mitigation Projects
2. Proposing five permanent generators for four critical local wells and one booster station
 - b) Twin Springs Well, Moore Griffith Well, Brunton 1R Well, Garner B Well and Gratton Pump Station
3. Generators range from 200 kW to 350 kW
4. All equipment will be elevated above the 500-year floodplain per FEMA



3

RiversideCA.gov

3

HMGP FUNDING OPPORTUNITY

1. Grant covers 75% of project cost (up to \$2,829,300)
2. RPU will need to provide a 25% Local Match (\$943,100)
3. Estimated project cost: \$3,772,400 (Grant + Match)
4. Funding reduces financial impacts to ratepayers
5. Awarded funds will be available in 2028
6. Supports emergency water supply resiliency



4

RiversideCA.gov

4

RECOMMENDATIONS

That the Board of Public Utilities recommend that the City Council:

1. Authorize the City Manager, or designee, to submit the HMGP application to FEMA for an amount up to \$2,829,300, including a 25% cost share local match funding of \$943,100 and to accept any funding awarded under HMGP. Funding will support design and construction of five generators and automatic transfer switches at the five critical water infrastructure sites;
2. Upon receipt of the funding award, and with at least five affirmative votes, authorize the Chief Financial Officer, or designee, to record an increase in revenues and a corresponding supplemental appropriation in the amount of the actual award into appropriate accounts to be established by the Finance Department, including but not limited to the Water Fund Federal Capital Grants revenue account; and
3. Authorize the City Manager, or designee, to execute all documents and instruments necessary in connection with the HMGP application, and to take all actions necessary or advisable to participate in, implement, and administer the HMGP Program, including making minor and non-substantive changes, corrections, and amendments, as needed.



5

RiversideCA.gov