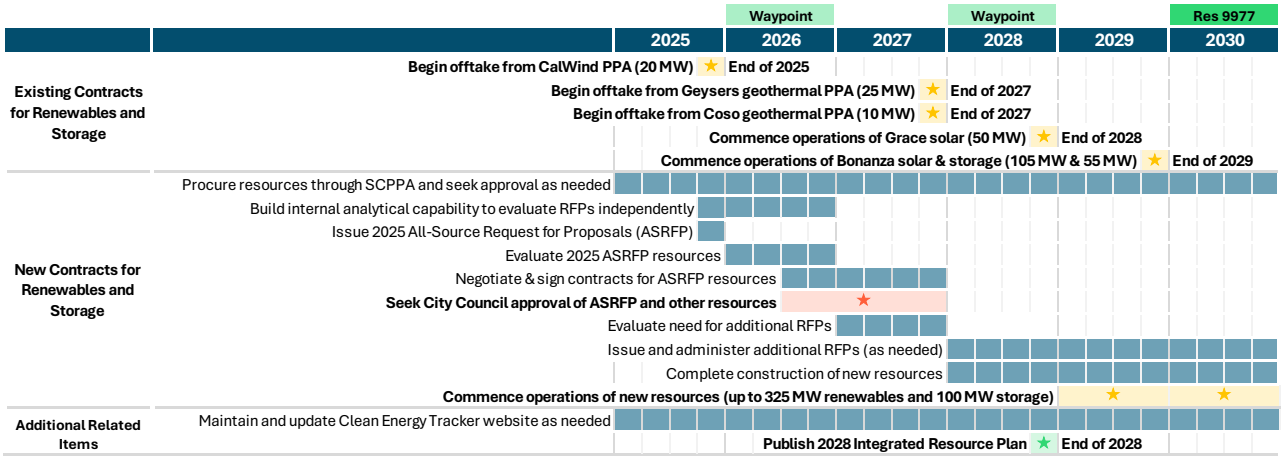
Action Plans for PWP OSP Pillars

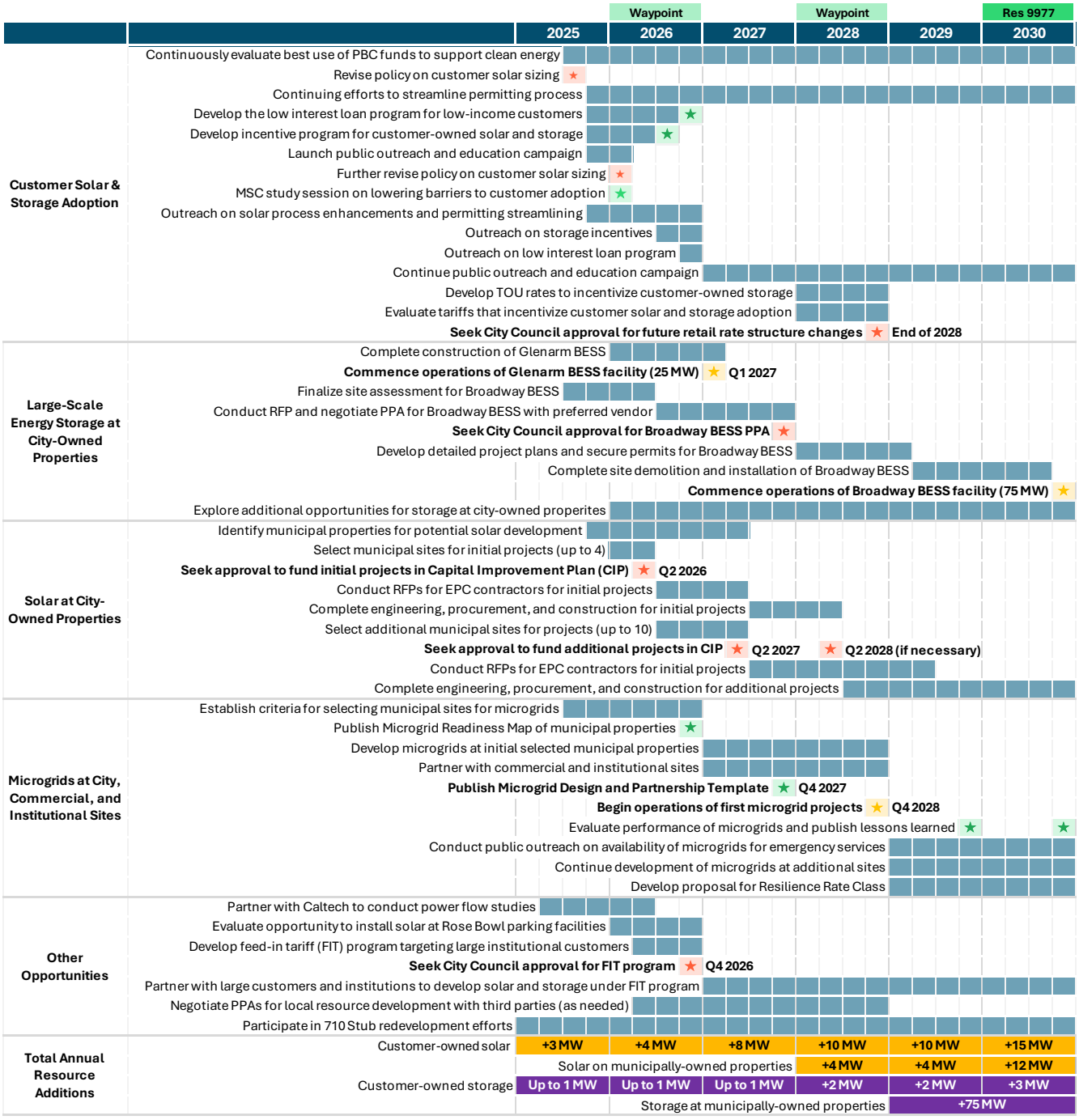
1a. Procure Utility-Scale Renewables and Storage



Legend

- PWP actions
- Key City Council approvals
- Key interim milestone for Resolution 9977 goals
- Key reporting and progress update milestones

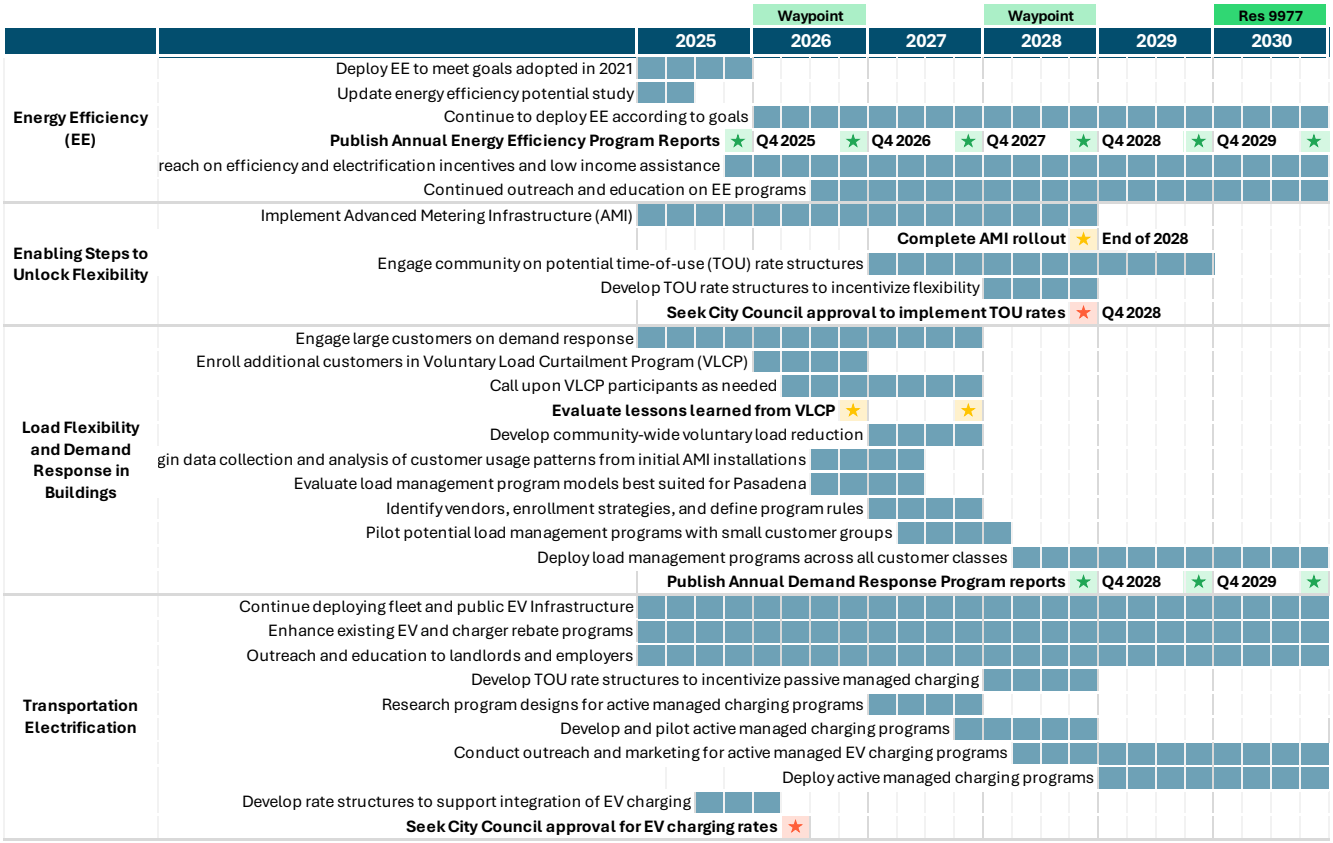
1b. Accelerate Development of Local Solar & Storage Resources



Legend

- PWP actions
- ★ Key City Council approvals
- ★ Key interim milestone for Resolution 9977 goals
- ★ Key reporting and progress update milestones

2. Develop Innovative Programs and Rates to Leverage Customer-Facing Solutions



Legend

- PWP actions
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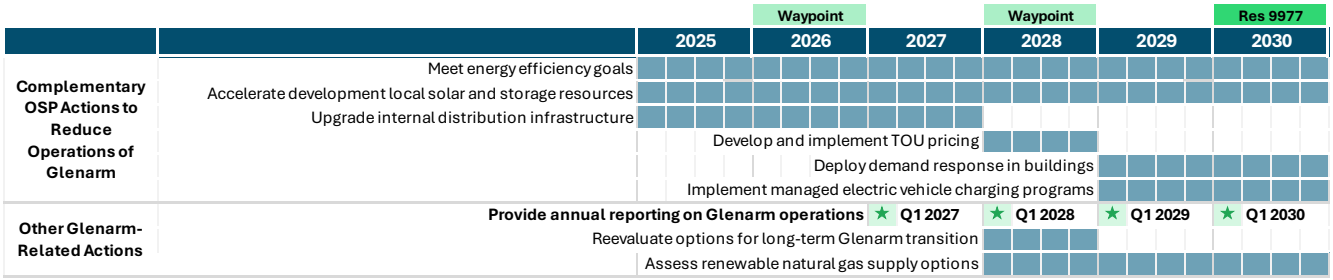
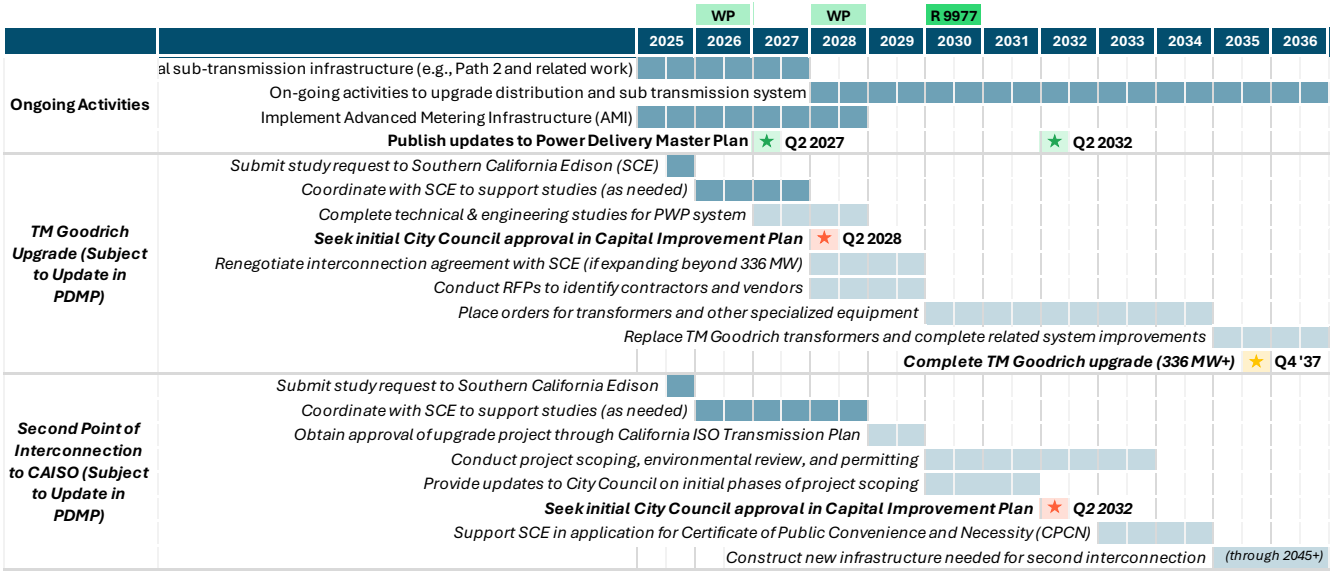
3. Glenarm as Backup



Legend

- PWP actions
- Key City Council approvals
- Key interim milestone for Resolution 9977 goals
- Key reporting and progress update milestones

4. Upgrade Power Delivery Infrastructure (note different time scale)



Legend

- PWP actions
- PWP actions (to be updated in 2027 PDMP)
- Key City Council approvals
- Key interim milestone for Resolution 9977 goals
- Key reporting and progress update milestones

Action Plan Item (Organized by OSP Pillars)	Applicable OSP Pillars	Timeline
0 General reporting and progress updates		
Provide quarterly progress updates to Municipal Services Committee	1 2 3 4 5	2025-2030
Maintain Clean Energy Tracker website	1 2 3 4	2025-2030
Publish 2028 Integrated Resource Plan	1 2 3 5	2028
1 Rapidly scale proven technologies (utility-scale renewables & storage)		
Integrate new contracted resources into portfolio (210 MW renewables & 55 MW storage)	1	2025-2029
Continue to procure resources through SCPPA and seek approval (as needed)	1	2025-2030
Conduct all-source RFP for new utility-scale renewables and storage	1	2025-2027
Reassess cost impacts to continue procurement above 100% annual matching	1	2026-2028
Evaluate need to issue additional RFPs for renewables and storage	1	2028
Issue and administer additional RFPs (as needed)	1	2029-2030
Integrate additional contracted resources into portfolio (up to 325 MW renewables and 100 MW storage)	1	2029-2030
1 Rapidly scale proven technologies (local solar & storage)		
Revise policy on customer solar sizing	1 3	2025
Reevaluate best use of Public Benefit Charge funds	1 2 3	2025-2030
Launch public outreach and education campaign	1 3	2025-2026
Identify municipal sites for solar development	1 3	2025-2026
Conduct studies to identify potential microgrid sites	1 3	2025-2026
Develop Glenarm BESS project (25 MW, online 2027)	1 3	2025-2027
Bring proposal to further revise policy on customer solar upsizing to City Council	1 3	2026
MSC study session on lowering barriers to customer adoption	1 3	2026
Develop feed-in tariff (FIT) program for solar & storage targeting large institutional customers	1 3	2026
Streamline permitting and interconnection processes	1 3	2026
Develop the low interest loan program for low-income customers	1 3	2026
Develop incentive program for customer-owned solar and storage	1 3	2026
Develop municipal solar installations at initial high priority sites	1 3	2026-2028
Explore other opportunities for solar and storage development (e.g. Rose Bowl, 710 Stub)	1 3 5	2026-2030
Develop Broadway BESS project (75 MW, online 2030)	1 3 5	2026-2030
Develop microgrids at initial selected municipal properties	1 3	2027-2028
Partner with commercial and institutional sites for microgrid development	1 3	2027-2028
Continue public outreach and education campaign	1 3	2027-2030
Develop municipal solar installations at additional sites	1 3	2027-2030
Partner with large customers and institutions to develop solar and storage under FIT program	1 3	2027-2030
Evaluate tariffs that incentivize customer solar and storage adoption	1 3	2028
Continue development of microgrids at additional sites	1 3	2029-2030
2 Develop Innovative Programs and Rates to Leverage Customer-Facing Solutions		
Continue to deploy energy efficiency resources to meet energy efficiency goals	2 3	2025-2030
Enroll large customers in Voluntary Load Curtailment Program (VLCP)	2 3	2026
Evaluate building load management program models best suited for Pasadena	2 3	2026-2027
Evaluate program design for active managed charging of electric vehicles	2 3	2026-2027
Pilot building load management programs with small customer groups	2 3	2027-2028
Develop and pilot active managed charging programs	2 3	2027-2028
Develop TOU rates to incentivize load management, flexibility, and energy storage	1 2 3	2028
Deploy building load management programs acorss all customer classes	2 3	2028-2030
Deploy and scale active managed charging programs	2 3	2029-2030
3 Additional Actions Related to Mitigating Glenarm Operations		
Provide annual reporting on Glenarm operations	3	2026-2030
Reevaluate options for long-term Glenarm transition	3	2028
Assess renewable natural gas supply options	3	2028-2030
4 Upgrade Power Delivery Infrastructure		
Upgrade internal distribution infrastructure	3 4	2025-2027
Implement Advanced Metering Infrastrcuture (AMI) throughout the City	3 4	2025-2028
Publish 2027 Power Delivery Master Plan	3 4	2027
Increase import capability at TM Goodrich Receiving Station	3 4	2025-2035
Develop second point of interconnection with CAISO	3 4	2025-2040
5 Leverage Emerging Technologies		
Montitor emerging technology status	3 5	2025-2027
Coordinate with neighboring utilities to planning for hydrogen conversions	3 5	2025-2030

Notes

Items are categorized according to the most directly relevant area, but secondary linkages to other pillars are shown in "Applicable OSP Pillars"

Additional detail on schedule and milestones for action items are provided in detailed action plan schedules