

General Goals

| New Goal | New Policy | New Action | Initial Staff Proposed Language | Staff Notes | Old Goal | Old Policy | Old Action | Current Goal, Policy, or Action | Planning Commission Notes |
|----------|------------|------------|--|---|----------|------------|------------|--|---------------------------|
| U-1 | | | Increase efficiency when planning for and siting utilities. | | U-1 | | | Increase efficiency when planning for and siting utilities. | |
| | U-1.1 | | Communicate with private utility companies when siting utilities to discuss anticipated growth projections and how to size utilities appropriately to meet anticipated demand. | | | U-1.1 | | Communicate with private utility companies when siting utilities to discuss anticipated growth projections and how to size utilities appropriately to meet anticipated demand. | |
| | | U-1.1.1 | <i>Cooperate and participate with Puget Sound Energy in the formulation of policy and development of an underground management plan with respect to Puget Sound’s aerial facilities with the City of Tumwater.</i> | | | | U-1.1.1 | <i>Cooperate and participate with Puget Sound Energy in the formulation of policy and development of an underground management plan with respect to Puget Sound’s aerial facilities with the City of Tumwater.</i> | |
| | U-1.2 | | Be aware of public service obligations when local review of utility improvements occurs. | | | U-1.2 | | Be aware of public service obligations when local review of utility improvements occur. | |
| | U-1.3 | | Utilize transportation rights-of-way for utility corridors whenever feasible. | There is an opportunity here to say something to support PSE’s pole charging program where they attach EV charging to existing utility and light poles for adjacent parking and charging. A new action or policy? | | U-1.3 | | Utilize transportation rights-of-way for utility corridors whenever feasible. | |
| | U-1.4 | | Provide timely notification to all affected utilities prior to road construction. | | | U-1.4 | | Provide timely notification to all affected utilities prior to road construction. | |
| | U-1.5 | | Approve utility permits when the project to be served is approved whenever feasible and as quickly as possible. | Review new state permitting requirements and revise as needed. | | U-1.5 | | Approve utility permits when the project to be served is approved whenever feasible and as quickly as possible. | |
| | U-1.6 | | Coordinate with neighboring jurisdictions to ensure consistency of the respective utility plans to facilitate orderly utility service. | | | U-1.6 | | Coordinate with Thurston County, and the Cities of Lacey and Olympia to ensure consistency of the respective utility plans in order to facilitate orderly utility service. | |
| U-2 | | | Increase energy generation from renewable resources to bring the region to net zero emissions by 2050. | | U-2 | | | Increase energy generation from renewable resources to reduce the region’s carbon footprint. | |

Utilities Element – Goals, Policies, and Implementation Action Review

May 30, 2024

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| | U-2.1 | | Provide incentives to support the installation of distributed electrical generation equipment, (e.g., rooftop solar panels). | | | U-2.1 | | Explore incentives to support the installation of distributed electrical generation equipment, (e.g., rooftop solar panels). | |
| | | U-2.1.1 | Encourage developers and homeowners to take advantage of existing national, local, and utility incentive programs (e.g., the tax credit program for the installation of solar systems in homes). | Add implementation action related to the Solar Star program: “The City of Tumwater is committed to going solar. Thanks to a streamlined permitting process, Tumwater residents can quickly have solar panels installed on homes and businesses and begin seeing the benefits of clean, renewable energy. For more information about the basics of solar energy, your solar options, and questions to ask solar professionals visit the Department of Energy’s Homeowner’s Guide to Going Solar .” | | | U-2.1.1 | Encourage developers and homeowners to take advantage of existing national incentive programs (e.g., the tax credit program for the installation of solar systems in homes). | |
| | U-2.2 | | Support large-scale, multi-jurisdictional renewable energy projects (e.g., large-scale solar arrays). | | | U-2.2 | | Investigate large-scale, multi-jurisdictional renewable energy projects (e.g., large-scale solar arrays). | |
| | U-2.3 | | Maintain uniform building codes and permitting practices to make the installation of solar panels, or other distributed generation technologies, easier and faster. | | | U-2.3 | | Adopt uniform building codes and permitting practices in jurisdictions to make the installation of solar panels, or other distributed generation technologies, easier and faster. | |
| U-3 | | | Support enhancement of the region’s electricity distribution, monitoring, and storage infrastructure to support cleaner technologies and practices. | | U-3 | | | Enhance the region’s electricity distribution, monitoring, and storage infrastructure to support adoption of cleaner technologies and practices. | |
| | U-3.1 | | Monitor system, or grid-scale, energy storage innovations, and use the experiences of communities that begin to deploy them to inform City codes and permitting. | | | U-3.1 | | Monitor system, or grid-scale, energy storage innovations, and learn from the experiences of communities that begin to deploy them. | |
| | U-3.2 | | Support energy suppliers’ equipment upgrades, new programs, and service offerings related to adding information technology to the system or grid. | | | U-3.2 | | Support energy suppliers’ equipment upgrades, new programs, and service offerings related to adding information technology to the system or grid. | |

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| | U-3.3 | | Collaborate with energy providers to assess innovative system-scale, grid-scale, energy storage solutions in isolated, controlled conditions. If, and when, technological progress is proven, collaborate with energy providers for the deployment of such storage solutions. | | | U-3.3 | | Collaborate with energy providers to test innovative system-scale, grid-scale, energy storage solutions in isolated, controlled conditions. If, and when, technological progress is proven, collaborate with energy providers for deployment of such storage solutions. | |
| | U-3.4 | | Support adding vehicle chargers to homes, businesses, and public parking infrastructure. | Does this language work considering we have state requirements now for certain types of buildings? | | U-3.4 | | Support voluntary programs for adding vehicle chargers to homes, businesses, and public parking infrastructure. | |
| | U-3.5 | | Promote equitable integration of electric vehicle infrastructure into new and existing facilities, including allowances in zoning regulations for charging stations in locations where they are needed. | Should an implementation action for this eliminate the need to include allowances? | | U-3.5 | | Promote integration of electric vehicle infrastructure into residential building codes and public and private facilities, including allowances in zoning regulations for charging stations in locations where they are needed. | |
| | U-3.6 | | Support local projects to increase the existing electric vehicle fleet. | Needed with U-3.4? This is broader than just City actions in U-4.3. | | U-3.6 | | Create local projects to increase the existing electric vehicle fleet. | |
| | U-3.7 | | Support a change in state policies to increase the utility share of funding for undergrounding of overhead wires to reduce power outages. | Consider adding a policy with Puget Sound Energy’s language “Support electric vehicle charging infrastructure throughout the community in order to support the decarbonization of our transportation sector.” | | U-3.7 | | Encourage a change in state policies to increase the utility share of funding for undergrounding of overhead wires to reduce power outages. | |
| | U-3.8 | | Protect and reserve existing electrical transmission corridors to maintain their usefulness in meeting future needs. | | | U-3.8 | | Protect and reserve existing electrical transmission corridors to maintain their usefulness in meeting future needs. | |
| | U-3.9 | | Coordinate with the Natural Hazards Mitigation Plan to reduce service interruptions and provide services that are more dependable during hazard events. | Should this be in the Climate Element or reference the Climate Element? | | U-3.9 | | Coordinate with the Natural Hazards Mitigation Plan to reduce service interruptions and provide services that are more reliable during hazard events. | |
| U-4 | | | Increase energy efficiency and conservation to reduce the region’s carbon footprint. | | U-4 | | | Increase energy efficiency and conservation to reduce the region’s carbon footprint. | |
| | U-4.1 | | Support new incentives for decarbonized green buildings. | | | U-4.1 | | Develop new incentives for green buildings, (e.g., Leadership in Energy & Environmental Design – LEED programs). | |

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| | U-4.2 | | Partner with Puget Sound Energy and other utility providers to promote energy efficiency programs and initiatives; Expedite permitting processes related to energy efficiency upgrades. | Source Puget Sound Energy | | U-4.2 | | Offer incentives for the use of roof-mounted solar water heaters. | |
| | U-4.3 | | Electrify the City vehicle fleet to the greatest extent feasible. | | | U-4.3 | | Continue conversion of public fleets to hybrid, natural gas, and electric vehicles. Lead by example. | |
| | U-4.4 | | Adopt policies that require properties to undertake an energy audit at time of sale or during substantial remodel, including, if deficiencies are found, encouraging energy retrofits to upgrade properties to a specified level. | | | U-4.4 | | Consider adopting policies that require residential and commercial properties to undertake an energy audit at time of sale or during substantial remodel, including, if deficiencies are found, encouraging energy retrofits to upgrade properties to a specified level. | |
| U-5 | | | Ensure vital utilities are created, operated, and maintained in a safe manner. | | U-5 | | | Ensure vital utilities are created, operated, and maintained in a safe manner. | |
| | U-5.1 | | Underground utilities to increase public safety. | Check to see if this is addressed in other Elements. | | U-5.1 | | Encourage the undergrounding of utilities to increase public safety. | |
| | | U-5.1.2 | <i>Work with neighborhood associations to encourage the development of local improvement districts to provide funding for undergrounding existing utilities.</i> | | | | U-5.1.2 | <i>Work with neighborhood associations to encourage the development of local improvement districts to provide funding for undergrounding existing utilities.</i> | |
| | U-5.2 | | Encourage pipeline safety through public awareness and regulations. | | | U-5.2 | | Encourage pipeline safety through public awareness and regulations. | |
| | | U-5.2.1 | <i>Adopt regulations that limit high-risk uses near pipelines to protect both the public and the pipelines themselves.</i> | | | | U-5.2.1 | <i>Consider adopting code language, which limits high-risk uses near pipelines to protect both the public and the pipelines themselves.</i> | |
| | | U-5.2.2 | <i>Support education the public on pipeline safety and pipeline locations within the City.</i> | | | | U-5.2.2 | <i>Consider strategies to educate the public on pipeline safety and pipeline locations within the city.</i> | |

Utilities Element – Goals, Policies, and Implementation Action Review

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Goals, Policies, and Actions Moved from Other Elements

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Utilities Element – Goals, Policies, and Implementation Action Review
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Goals, Policies, and Actions Deleted and Not Replaced

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| | | | | Recommend deletion. Address as part of 2023 Development Code Housekeeping amendments | | | U-5.1.1 | Consider strengthening the standards for the undergrounding of utilities and utility corridors. | |
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