



WaterSMART

Funding Opportunity R22AS00195

Application due date: April 28, 2022

Applicant: City of Walla Walla, Washington

Contact: Frank Nicholson P.E., Utility Engineer, 509.524.4510

Project Title: Municipal master smart metering project of water system districts/zones

Project Narrative Proposal

Criterion A – Project Benefits – Points 35

Executive Summary: This application is for a municipal master smart metering project that seeks to conserve and use water more efficiently. This project would divide the City of Walla Walla, WA water system into four distinct district meter areas (DMAs). Eight (8) master water meters would be connected to the existing radio meter read system that gathers hourly water usage for the four districts/zones. City staff are skilled in construction/repair of pipelines/meters and will perform the installation of these new meters. This project has been planned and new meters will be installed in selected existing vaults, no ground disturbing activities are required. After installation, water leaks in the leakiest zones would be addressed first, and this would give the City real time leak zone actionable data. This project is expected to save 850 acre-feet of water per year leaving it Instream.

| A WONDERFUL PLACE TO **LIVE WORK PLAY** |

Benefits include:

- More flow to downstream irrigators that have frequent reduce water calls.
- Help endangered fish species and Chinook salmon that need minimum stream flows.
- The restoration of Chinook salmon project that is now underway and in coordination with the Confederated Tribes of the Umatilla Indian Reservation (CTUIR).
- The extra flow would help address Climate Change, due to extreme hot weather (117 degrees last summer) and lack of flow, the streams temperatures reach lethal levels for salmonoids in the summer, and the streams have TMDL temperature water quality listings.
- This area is under a current drought declaration.

History and Background: The City of Walla Walla has one of the oldest drinking water distribution systems in the Northwest. The City of Walla Walla serves 33,000 people with municipal drinking water. Eighty to 90% of the City's surface water comes from the Mill Creek Municipal Watershed. Ownership of the watershed is 90% Forest Service and 10% City. The water is cool and pristine and 12% is lost in the City distribution system through leaks. This project will help manage leaks, thus leaving water in Mill Creek for fish and downstream users in this water stressed basin. Currently, the water distribution system is divided into four pressure zones. In 2018, the City installed an AMI water metering system. The system consists of two radio towers that collect hourly water usage from the 11,000 water meters. The City is a leader in water-smart metering technology, and the new district master water meters will integrate with the current radio read system and give us actionable real time data. We have partnered with Sensus water meters and WaterCAD (water computer modeling) and frequently give presentations as we partner in developing water smart technology and applications. This project is the next logical step, and this project will be presented at future water conferences.

| A WONDERFUL PLACE TO **LIVE WORK PLAY** |

Project Description: This grant request is to provide and install eight (8) water master meters and divide the city into four (4) distinct district meter areas (DMAs), same areas as the pressure zones. “AWWA 36 Water Audits and Loss Control Programs” recommends DMAs as an important tool to control and manage water loss. The City has been aggressively reducing water distribution water loss from 1,226 million gallons per year in 2009 to 462 million gallons (1,703 acre-foot) per year in 2021. The City has been performing leak detection and has a robust capital replacement program fixing and replacing leaking water pipes. However, we are running up against the laws of diminishing returns. We are performing leak detection but not finding much additional leakage. This project will give us real time data on new leaks and prioritize leak detection to high leak/water loss zones.

By leveraging the new master meters and the existing AMI system, radio system, and hourly readings, the City will be able to:

- Isolate and focus on the zone with the most leakage.
- Identify new leaks in real time and deploy water crews before damage and high water loss occur.

It is estimated that this project will give the City the metrics to reduce water system leakage by 50% over time and result in a savings of 850 acre-feet of water. If leaks are reduced, the surface water intake withdrawals on Mill Creek would be reduced, leaving more water instream. This is important because this water would stay in Mill Creek, a tributary of the Walla Walla River. Protecting these foregone diversions instream would help restore Mill Creek flows and reestablish connected conductivity to the pristine spawning habitat in its protected watershed headwater tributaries. The extra water in Mill Creek and the Walla Walla River to the mouth of the Columbia will have many benefits including:

- This area is currently under the Governors drought declaration. Extra flow in the creek would be very beneficial.
- Water customers downstream on the Walla Walla River are not getting their full water rights allocations during the summer.

- Increased flows would reduce water calls and potential lawsuits.
- This project would help harvestable population of native fish species, an important CTUIR goal. Two species of fish in Mill Creek and the Walla Walla River are listed as threatened under the Endangered Species Act (ESA). They are bull trout and mid-Columbia steelhead.
- The streams do not meet the current stream flow targets for fish and aquatic health.
- The protected closed Mill Creek Watershed is pristine spawning habitat, and this extra water will help reestablish conductivity between the Columbia River and pristine spawning habitat of the watershed.
- The Confederated Tribes of the Umatilla Indian Reservation (CTUIR) has built a new fish hatchery on the Walla Walla River in an effort to restore a chinook salmon run to the basin. Next summer they plan to reintroduce 10,000 chinook salmon into Mill Creek. These additional flows will help young spring chinook migrate to the ocean.
- Mill Creek and the Walla Walla River have many TMDL water quality and temperature listings. The additional flow will help with temperature, water quality, and reduce algae blooms.
- The City and many other agencies including the Bureau of Reclamation are involved in the Walla Walla Basin Integrated Flow Study. This project is one of the tools needed to help restore basin water flows. The Bureau of Reclamation is a funding partner for this study under grant number R16AP00151.
- With climate change, drought, and an enhanced risk of forest fires, efficient and smart use of water is of extreme importance to the City.
- The City has partnered with CTUIR and the Washington Department of Fish and Wildlife in the Mill Creek Report and project. Finding and fixing water distribution leaks, thus leaving more water in Mill Creek is a key strategy. The City is looking at \$100 million in needed water system piping replacements. DMAs and master meters will identify high leak zones and this will help the City address these high leak zones first.

Technical project description: The City will meter using existing Pressure Reducing Vaults (PRV's) for the meter install locations. We currently are installing a test meter that uses the PRV as a flow meter device. We are partnering with Clay-valve and Sensus to measure the accuracy of this system. It will be connected to our hourly radio system and the accuracy will be determined. If the PRV water meter combination has acceptable accuracy, we will use this technology. If not, we plan to use proven Badger magnetic meters, connecting to the existing radio read system. We plan to install six meters between pressure/district zones 2 and 3, splitting the water system in half. This would allow us to monitor each half of the city in real time and calculate losses for each half. In addition, one master meter will be placed between pressure/district zones 1 and 2 and one meter between pressure/district zones 3 and 4. This will allow the City to calculate the exact water loss in all four district zones during winter low flows. The consequences of not pursuing this project are; more water calls for agriculture, poor water quality, lawsuits, toxic algae water, fish kills due to lethal temperatures and failure to meet CTUIR fisheries goals.

Criterion B – Planning Efforts Supporting the Project – Points 30

The Mill Creek Report, May 30, 2018, was a joint report to improve the Municipal Water Supply and Increase the Flow in Mill Creek for salmonids and other native aquatic life. The report was written in close collaboration with the Confederated Tribes of the Umatilla Indian Reservation (CTUIR), the Washington State Department of Fish and Wildlife and the City of Walla Walla. Both the metering and fixing leaks is identified on page 40. Table 1 Project Planning Summary, projects 2A and 2B. (See attached table 1) listing the benefits for City and instream/fish.

This project is identified in the City of Walla Walla 2022-2027 Capital Facilities Plan (CFP), dated December 1, 2021. The district metering project is identified on page 45. The Walla Walla City Council adopted Ordinance No. 2021-38 adopting the 2022-27 Capital Facilities Plan. The ordinance authorizes the project and funding for projects listed in the CFP. The authorizing Ordinance 2021-38 is attached.

The Walla Walla Water 2050 Strategic Plan (WWW2050) lays out a 30-year effort to improve stream flows and water supplies in the Walla Walla watershed. Employing an integrated water resource management approach, the WWW2050 Plan integrates goals and solutions from the basin's diverse stakeholders in both Washington and Oregon to achieve a holistic and viable long-term plan for water use in the basin. Tier Strategy 2.03 – includes municipal water conservation strategies such as detecting and repairing leaks and installing advanced smart meters.

“The City has been an active participant in the various water planning processes ongoing in the basin, and upgrading its water system consistently is cited as one of the best opportunities to immediately improve summer stream flows and secure municipal water supplies. These efforts also aligned with Washington goals under RCW 90.94 to maintain and restore functional aquatic ecosystems for the survival of species and communities that depend upon them,” excerpt from CTUIR letter of support dated April 28, 2022.

Criterion C – Project Implementation – Points 30

The project would be managed by City engineering staff with support from the water division, public works administration staff, and finance staff. City staff has consulted with Reclamation staff and any permitting will be minor and quick because no ground disturbing activities will occur (See e-mail from Reclamation) at end of narrative. The team is well practiced in administering federal grants having administered over \$50 million of grants in the last 10 years. In early 2023, the City would purchase the master water meters, radio transmitters and associated appurtenances. The City currently has 11,000 meters and radio transmitters, and receivers get hourly flow data that is imported into the water system data management system. This smart system identifies leaks on the customer side, helps with conservation and is invaluable for customer service. City staff are skilled in construction/repair of pipelines, meters and telemetry and will perform the installation of these new meters and radio telemetry in

existing vaults. Because all equipment is battery powered, no underground electrical work or excavation will be needed thereby reducing the amount of environmental coordination.

Project Schedule is as follows:

- Contracting and project set up - 2 months
- Order equipment and receive equipment - 6 months. Environmental permitting will be done at this time. Equipment lead times are currently exceptionally long.
- Install equipment (2 meters per month, City water distribution crews) - 4 months.
- Project reporting and close out - 3 months.
- Project total - 15 months

Criterion D – Nexus to Reclamation – Points 5

The City and many other agencies including the Bureau of Reclamation are involved in the Walla Walla Basin Integrated Flow Study. This smart meter project is one of the tools needed to help restore basin water flows. The Bureau of Reclamation is a funding partner for this study under grant number R16AP00151.

Also, the Washington State Department of Ecology has applied for a smart water grant from the Bureau of Reclamation for support of the Walla Walla Water 2050 program/project. The basin's water rights are over allocated, and the Walla Walla basin needs solutions such as water storage. We will be looking to Reclamation for support and their expertise of water storage projects, funding, and administration.

Criterion E – Presidential and Department of Interior Priorities – Points 10

E1 – Climate Change: This project will help climate change in several ways. By installing water master meters and reducing water leakage, the drinking water saved will not have to be treated or pumped at the water treatment plant, saving energy. The extra water left in the creek will help to keep the water cool, improving water quality, helping with fish passage and spawning, and provide more water for downstream irrigation that experience

| A WONDERFUL PLACE TO **LIVE WORK PLAY** |

frequent calls during the summer months. It will also make the City water system more resilient to climate change.

E2 – Disadvantaged or Underserved Communities: The City is a tight knit urban settlement consisting of 34,060 residents, with 65% of the city population identifying as white alone and over 24% identifying as Hispanic or Latino. The per capital income is low at \$30,306 and the poverty rate is 12.9%. By saving water, this will help keep future water rates from increasing too rapidly. Low-income households are particularly vulnerable to increases in rent or utilities, especially for those on fixed incomes. In addition, the State Office of Financial Management (OFM) estimates that roughly 12% of the City’s population live in group quarters including college residence halls, the state penitentiary, and nursing facilities.

E-3 Tribal Benefits: The Mill Creek Report, May 30, 2018, was a joint report to improve the Municipal Water Supply and Increase the Flow in Mill Creek for salmonids and other native aquatic life. The report was written in close collaboration with the Confederated Tribes of the Umatilla Indian Reservation (CTUIR), the Washington State Department of Fish and Wildlife and the City of Walla Walla. The City has a very close working relationships with CTUIR and has leased instream water for the restoration of fisheries. CTUIR has just completed a tribal fish hatchery on the Walla Walla River and plans to plant and reintroduce Chinook Salmon to Mill Creek just above the city in 2023. The plan is to reintroduce 10,000 Chinook Salmon smolt and this master water meter project will help provide much needed in-stream water for their rearing and migration.

*Permitting/Consultation “Base Thanks for your time today and a quick description of the City of Walla Walla's master metering project - which is placement of master meters in existing vaults (no excavation), to detect which systems might be leaking, with no need for installation of telemetry towers/repeaters (already installed as part of current infrastructure). We talked about using the suggested percentage for environmental compliance that is listed in the funding opportunity announcement but, after talking with

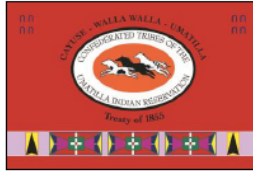
Marit, we think \$2,000 would cover the environmental compliance, based on the project description, should your application be chosen for award.”

Elizabeth Heether

Environmental Protection Specialist
Bureau of Reclamation

| A WONDERFUL PLACE TO **LIVE WORK PLAY** |

55 E. Moore St., Walla Walla, WA 99362 | Administration 509.527.4463 | wallawalla.gov



United States Bureau of Reclamation
Water Resources and Planning Office
P.O. Box 25007
Denver, CO 80225

April 28, 2022

Re: City of Walla Walla Application for WaterSMART Funding Opportunity R22AS00195

Dear Application Review Team,

As the Water Resources Program Manager for the Confederated Tribes of the Umatilla Indian Reservation (CTUIR), I am pleased to submit this letter in support of the City of Walla Walla's 2022 application for a WaterSMART grant under funding opportunity R22AS00195.

Planning for the sustainable use of water resources and implementing high quality, permanent projects to restore stream flows are critical to achieving our shared fisheries restoration goals. Efforts to improve water measurement, such as this proposal by the City of Walla Walla to install master water meters, is central to improving the management of our water resources and achieving these goals.

This project would delineate Walla Walla's drinking water system into multiple zones and install master water meters for each zone. By leveraging the City's existing smart meter system, these master meters will enable the City to identify the zones of greatest loss, detect new leaks in real time, and repair these new leaks before serious water loss or property damage occurs.

These upgrades will eliminate up to half of the water system's current leakage, which will allow the City to substantially reduce its diversions from Mill Creek. Protecting these forgone diversions instream will help restore Mill Creek flows and re-establish connectivity to the pristine spawning habitat in its headwater tributaries. This will be critical to the recovery of threatened salmonid, lamprey, and other native aquatic species that are central to CTUIR's culture and traditions.

The City has been an active participant in the various water planning processes ongoing in the basin, and upgrading its water system consistently is cited as one of the best opportunities to immediately improve summer stream flows and secure municipal water supplies. These efforts also align with Washington State's goals under RCW 90.94 to maintain and restore functioning aquatic ecosystems for the survival of the species and communities that depend upon them.

We feel that this proposal builds upon a proven, successful strategy for restoring flows and improving the climate resilience of municipal water systems, and we are pleased to provide this letter in support.

Respectfully,

David Aire

Water Resources Program Manager
Department of Natural Resources
Confederated Tribes of the Umatilla Indian Reservation

Treaty June 9, 1855 ~ Cayuse, Umatilla and Walla Walla Tribes

A WONDERFUL PLACE TO **LIVE WORK PLAY**



TRI-STATE STEELHEADERS SALMON ENHANCEMENT GROUP

PO Box 1375 Walla Walla, WA 99362 | (509) 529.3543 | www.tristatesteelheaders.com

April 21, 2022

Frank Nicholson
City of Walla Walla
Public Works Dept.
15 North 3rd Avenue,
Walla Walla, WA 99362

Dear Frank,

I am writing in support of the City of Walla Walla's application for the Bureau of Reclamation's WaterSmart grant program.

Our organization's mission is to restore sustainable populations of native salmon and steelhead by enhancing habitat, providing public education, and promoting recreational angling. For over 12 years, we have been conducting projects to improve fish passage in the non-federal portion of the Mill Creek flood control channel.

Mill Creek is critical for summer steelhead and bull trout, both listed as threatened under the Endangered Species Act, for spring chinook, for species of state concern, and for species of tribal significance.

The City's WaterSmart proposal would improve metering of the city water supply that would allow for rapid detection of leaks in the system. It is expected that this would lead to as much as 850 acre-feet saved per year.

By leaving saved water in stream, high spring water temperatures are moderated, giving salmonids additional time to migrate to more favorable conditions. This extra water can provide a significant increase in stream flow during the months of the lowest flows of the year. Average daily flow in Mill Creek during August and September is around two cubic feet per second at the stream gage near the community college.

Improved instream flow is a direct benefit to all aquatic species in Mill Creek.

Sincerely,

Brian Burns
Executive Director

RESTORATION | EDUCATION | RECREATION

A WONDERFUL PLACE TO **LIVE WORK PLAY**



Budget Narrative:

This project has no actual or potential conflicts of interest nor have hired anyone for lobbying or to performed lobbying.

Executive Summary: This application is for a municipal master smart metering project. This project would divide the City of Walla Walla, WA water system into four distinct district meter areas (DMAs). For this project eight new (8) master water meters and radio transmitters would be installed in existing concrete vaults and connected to the existing radio meter read system that gathers hourly water usage for the four districts/zones. Water leaks in the leakiest zones would be addressed first, and this would give the City real time leak zone actionable data. This project is expected to save 850 acre-feet of water per year leaving it instream.

The project would be managed by City engineering staff with support from the water division, public works administration staff, and finance staff. The City finance team has experience with many federal funds projects and has tight controls in place to ensure proper management, ensures no conflict of interests are occurring and policies on disclosure of any lobbying. The team is well practiced in administering federal grants having administered over \$50 million of grants in the last 10 years.



The meters (8) and radio telemetry (8) will be installed in existing PRV vaults by City Crews.

Funding plan is:

- \$100,00 Bureau of Reclamation
- \$137,500 City Water Utility funds

The actual cost of time and materials will be carefully track.

Budget:

Item	Price	Quantity	Total Price
Administration & Close out	\$10,000	1	\$10,000
Environmental Permitting*	\$2,000	1	\$2,000
Meter & Transmitter installed	\$25,000	7	\$175,000
20" Meter & Transmitter installed	\$50,000	1	\$50,000
Project Totals			\$137,000

*Permitting /Consultation “Base Thanks for your time today and a quick description of the City of Walla Walla's master metering project - which is placement of master meters in existing vaults (no excavation), to detect which systems might be leaking, with no need for installation of telemetry towers/repeaters (already installed as part of current infrastructure). We talked about using the suggested percentage for environmental compliance that is listed in the funding opportunity announcement but, after talking with Marit, we think \$2,000 would cover the environmental compliance, based on the project description, should your application be chosen for award.”

Elizabeth Heether

Environmental Protection Specialist, Bureau of Reclamation

A WONDERFUL PLACE TO **LIVE WORK PLAY**



This project is identified in the City of Walla Walla 2022-2027 Capital Facilities Plan (CFP), dated December 1, 2021. The district metering project is identified on page 45. The Walla Walla City Council adopted Ordinance No. 2021-38 adopting the 2022-27 Capital Facilities Plan. The ordinance authorizes the project and funding for projects listed in the CFP. The authorizing Ordinance 2021-38 is attached at the application.

Project Number	Project Name	2021	2022	2023	2024	2025	2026	2027
R DISTRIBUTION PROJECTS								
New	Hobson-Division-Madison Water Main Replacement Project Design 2022 - \$106,800,00		D	C				
New	PRV Replacements and District Metering Project (Phase 1)-Place holder Grant Dependent Project-Water Smart Gran Construction 2024 - \$833,500		A	D	C			

From CFP, see cover next page.

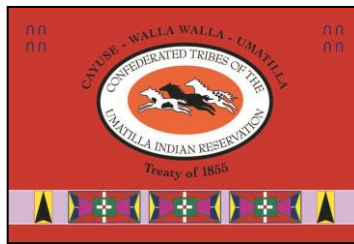
City Resolutions Ordinances Statement

The City is applying for numerous grants. The City Council is now approving Ordinances that approves a list of projects in the Capital Facilities Plan (CFP), and this authorizes staff to go after grant funding, and authorizes City funding. This project is authorized by Ordinance (attached) that references the CFP and this project meter project is listed in the CFP.

Authorization and funding for this project is granted by the attached Ordinance, approved by City Council. However, if needed a separate resolution for this project could be forthcoming in 30 days.

**Confederated Tribes of the
Umatilla Indian Reservation**

Water Resources Program
Department of Natural Resources



46411 Timine Way
Pendleton, OR 97801

www.ctuir.org email: davidhaire@ctuir.org
Phone: (541) 429-7288

United States Bureau of Reclamation
Water Resources and Planning Office
P.O. Box 25007
Denver, CO 80225

April 28, 2022

Re: City of Walla Walla Application for WaterSMART Funding Opportunity R22AS00195

Dear Application Review Team,

As the Water Resources Program Manager for the Confederated Tribes of the Umatilla Indian Reservation (CTUIR), I am pleased to submit this letter in support of the City of Walla Walla's 2022 application for a WaterSMART grant under funding opportunity R22AS00195.

Planning for the sustainable use of water resources and implementing high quality, permanent projects to restore stream flows are critical to achieving our shared fisheries restoration goals. Efforts to improve water measurement, such as this proposal by the City of Walla Walla to install master water meters, is central to improving the management of our water resources and achieving these goals.

This project would delineate Walla Walla's drinking water system into multiple zones and install master water meters for each zone. By leveraging the City's existing smart meter system, these master meters will enable the City to identify the zones of greatest loss, detect new leaks in real time, and repair these new leaks before serious water loss or property damage occurs.

These upgrades will eliminate up to half of the water system's current leakage, which will allow the City to substantially reduce its diversions from Mill Creek. Protecting these forgone diversions instream will help restore Mill Creek flows and re-establish connectivity to the pristine spawning habitat in its headwater tributaries. This will be critical to the recovery of threatened salmonid, lamprey, and other native aquatic species that are central to CTUIR's culture and traditions.

The City has been an active participant in the various water planning processes ongoing in the basin, and upgrading its water system consistently is cited as one of the best opportunities to immediately improve summer stream flows and secure municipal water supplies. These efforts also align with Washington State's goals under RCW 90.94 to maintain and restore functioning aquatic ecosystems for the survival of the species and communities that depend upon them.

We feel that this proposal builds upon a proven, successful strategy for restoring flows and improving the climate resilience of municipal water systems, and we are pleased to provide this letter in support.

Respectfully,

David Haire

Water Resources Program Manager
Department of Natural Resources
Confederated Tribes of the Umatilla Indian Reservation



TRI-STATE STEELHEADERS SALMON ENHANCEMENT GROUP

PO Box 1375 Walla Walla, WA 99362 | (509) 529.3543 | www.tristatesteelheaders.com

April 21, 2022

Frank Nicholson
City of Walla Walla
Public Works Dept.
15 North 3rd Avenue,
Walla Walla, WA 99362

Dear Frank,

I am writing in support of the City of Walla Walla's application for the Bureau of Reclamation's WaterSmart grant program.

Our organization's mission is to restore sustainable populations of native salmon and steelhead by enhancing habitat, providing public education, and promoting recreational angling. For over 12 years, we have been conducting projects to improve fish passage in the non-federal portion of the Mill Creek flood control channel.

Mill Creek is critical for summer steelhead and bull trout, both listed as threatened under the Endangered Species Act, for spring chinook, for species of state concern, and for species of tribal significance.

The City's WaterSmart proposal would improve metering of the city water supply that would allow for rapid detection of leaks in the system. It is expected that this would lead to as much as 850 acre-feet saved per year.

By leaving saved water in stream, high spring water temperatures are moderated, giving salmonids additional time to migrate to more favorable conditions. This extra water can provide a significant increase in stream flow during the months of the lowest flows of the year. Average daily flow in Mill Creek during August and September is around two cubic feet per second at the stream gage near the community college.

Improved instream flow is a direct benefit to all aquatic species in Mill Creek.

Sincerely,

Brian Burns
Executive Director

ORDINANCE NO. 2021-38

AN ORDINANCE ADOPTING AN AMENDED CAPITAL FACILITIES PLAN FOR THE CITY OF WALLA WALLA AND TAKING SUCH OTHER ACTION RELATED THERETO

WHEREAS, the Walla Walla City Council passed Walla Walla City Ordinance A-2405 on May 13, 1970 adopting the classification of non-chartered code city for the City of Walla Walla; and

WHEREAS, the Board of Commissioners for Walla Walla County passed County Resolution number 90-449 on October 30, 1990 opting into planning activities under the Washington Growth Management Act; and

WHEREAS, the Walla Walla City Council passed City Resolution 97-65 on October 8, 1997 adopting a comprehensive plan for the City of Walla Walla which included a capital facilities plan; and

WHEREAS, the Walla Walla City Council passed City Resolution 99-36 on June 98, 1999 adopting amendments to the comprehensive plan and the capital facilities plan for the City of Walla Walla; and

WHEREAS, the Walla Walla City Council passed City Resolution 2001-19 on October 10, 2001 adopting amendments to the comprehensive plan and the capital facilities plan for the City of Walla Walla; and

WHEREAS, the Walla Walla City Council passed City Ordinance 2008-25 on November 5, 2008 adopting an updated comprehensive plan for the City of Walla Walla which incorporates by reference the City of Walla Walla Capital Improvement Plan; and

WHEREAS, the Walla Walla City Council passed City Ordinance 2010-05 on March 24, 2010 amending the City's capital facilities plan; and

WHEREAS, the Walla Walla City Council passed City Ordinance 2016-42 on December 7, 2016 amending the City's capital facilities plan; and

WHEREAS, the Walla Walla City Council passed City Ordinance 2017-46 on December 6, 2017 amending the City's capital facilities plan; and

WHEREAS, the Walla Walla City Council passed City Ordinance 2018-48 on December 5, 2018 amending the City's capital facilities plan; and

WHEREAS, the Walla Walla City Council passed City Ordinance 2019-41 on December 18, 2019 amending the City's capital facilities plan; and

WHEREAS, the Walla Walla City Council passed City Ordinance 2020-45 on December 02, 2020 amending the City's capital facilities plan; and

WHEREAS, RCW 36.70A.130(2)(a)(iv) provides that the Walla Walla City Council may amend the capital facilities plan for the City of Walla Walla concurrently with any budget amendment; and

WHEREAS, the Walla Walla City Planning Commission conducted a public hearing and considered proposed draft revisions to the city's capital facilities plan and has recommended approval; and

WHEREAS, the City of Walla Walla considered this matter concurrently with an amendment of the City's budget; and

WHEREAS, the Walla Walla City Council has considered this matter during regularly and duly called public meeting of said Council, and has given said matter careful review and consideration and finds that passage of this ordinance is in the best interests of the City of Walla Walla and appropriate to good government of the City of Walla Walla;

NOW THEREFORE, the City Council of the City of Walla Walla ordains as follows:

Section 1: The Walla Walla City Council hereby adopts and incorporates herein by reference the attached 2022-2027 Capital Facilities Plan. The 2022-2027 Capital Facilities Plan and the six year comprehensive transportation program of the City of Walla Walla, as amended, comprise the capital facilities plan for the City of Walla Walla.

Section 2: The Walla Walla City Council finds that the capital facilities plan of the City of Walla Walla advances state interests which are stated in section 36.70A.010 of the Revised Code of Washington and in the policies, goals, and other provisions of the City of Walla Walla's Urban Area Comprehensive Plan, as amended.

Section 3: The Walla Walla City Council finds that its capital facilities plan conforms to the requirements of chapter 36.70A of the Revised Code of Washington.

Section 4: The Walla Walla City Council finds that the capital facilities plan of the City of Walla Walla is consistent with and implements the City of Walla Walla's Urban Area Comprehensive Plan, as amended.

Section 5: The City of Walla Walla hereby incorporates the Urban Area Comprehensive Plan & Environmental Impact Statement as the environmental document used to meet the City's responsibilities under SEPA pursuant to WAC 197-11-635. The Urban Area Comprehensive Plan & Environmental Impact Statement analyzes impacts associated with implementation of the comprehensive plan. Such environmental documents are available for public review at the Development Services Department located at 55 E. Moore St., Walla Walla, Washington.

Section 6: In addition to funding sources identified in the attached 2022-2027 Capital Facilities Plan, real estate excise taxes, capital facilities charges, utility rates, utility rate increases, utility connection charges, storm water management charges, property taxes, sales taxes, lodging taxes, federal, state and local grants, public works trust fund loans, other loans, franchise fees, local improvement districts, transportation benefit districts, impact fees, donations, gifts, charges, fees, rental payments, penalties, fines, insurance

proceeds, intergovernmental contributions, in-kind contributions, city council authorized bonds, voter approved bonds, emergency medical services (EMS) levy funds, and sources identified in the six year comprehensive transportation program of the City of Walla Walla, as amended, are hereby identified as sources of public money for projects identified in the capital facilities plan.

Section 7: The City of Walla Walla shall reassess the land use element of its comprehensive plan if probable funding falls short of meeting existing needs and to ensure that the land use comprehensive plan element, the capital facilities comprehensive plan element, and the financing plan within the capital facilities plan are coordinated and consistent.

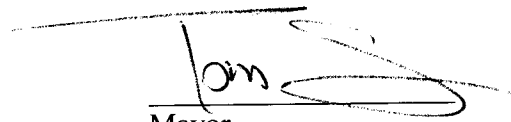
Section 8: This ordinance is adopted concurrently with the adoption of the city budget in accordance with RCW 36.70A.130(2)(a)(iv).

Section 9: The Walla Walla City Clerk is directed to publish a summary of this ordinance in a form similar to the one attached hereto as permitted by section 35A.12.160 of the Revised Code of Washington.

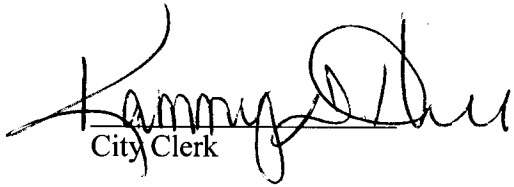
Section 10: If any part of this ordinance is for any reason declared or held to be invalid or unconstitutional by any court or other tribunal of competent jurisdiction, such part shall be deemed a separate and distinct and independent provision and such holding shall not affect the validity of the remaining parts hereof.

Section 11: Notice is hereby given that any petition requesting Growth Board review of the comprehensive plan amendments adopted by this ordinance must be filed with the Eastern Washington Growth Management Hearings Board within sixty (60) days after publication of this summary and notice of adoption in accordance with Chapter 36.70A of the Revised Code of Washington.


PASSED by the City Council of the City of Walla Walla, Washington, December 1, 2021.


Mayor

Attest:


City Clerk

Approved as to form:


City Attorney

SUMMARY OF ORDINANCE NO. 2021-38

AN ORDINANCE ADOPTING AN AMENDED CAPITAL FACILITIES PLAN FOR THE CITY OF WALLA WALLA AND TAKING SUCH OTHER ACTION RELATED THERETO

The Walla Walla City Council passed an ordinance at its December 1, 2021 regular meeting which in summary:

Section 1: Adopts a 2022-2027 Capital Facilities Plan for the City of Walla Walla.

Section 2: Finds that the capital facilities plan of the City of Walla Walla advances state interests which are stated in section 36.70A.010 of the Revised Code of Washington and in the policies, goals, and other provisions of the City of Walla Walla's Urban Area Comprehensive Plan, as amended.

Section 3: Finds that its capital facilities plan conforms to the requirements of chapter 36.70A of the Revised Code of Washington.

Section 4: Finds that the capital facilities plan of the City of Walla Walla is consistent with and implements the City of Walla Walla's Urban Area Comprehensive Plan, as amended.

Section 5: Incorporates the Urban Area Comprehensive Plan & Environmental Impact Statement as the environmental document used to meet the City's responsibilities under SEPA pursuant to WAC 197-11-635. The Urban Area Comprehensive Plan & Environmental Impact Statement analyzes impacts associated with adoption of implementing regulations for the comprehensive plan. Such environmental documents are available for public review at the Development Services Department located at 55 E. Moore St., Walla Walla, Washington.

Section 6: Identifies sources of public money for projects identified in the City's capital facilities plan.

Section 7: Provides that the City of Walla Walla shall reassess the land use element of its comprehensive plan if probable funding falls short of meeting existing needs and to ensure that the land use comprehensive plan element, the capital facilities comprehensive plan element, and the financing plan withing the capital facilities plan are coordinated and consistent.

Section 8: Recognizes the concurrent amendment of capital facilities plan and adoption of the City of Walla Walla budget.

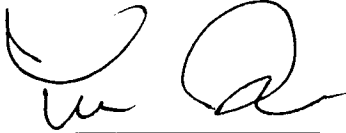
Section 9: Directs the Walla Walla City Clerk to publish a summary in a form similar hereto.

Section 10: Provides for severability in the event that any part of this ordinance is for any reason declared or held to be invalid or unconstitutional.

Section 11: Gives notice that any petition requesting Growth Board review of the comprehensive plan amendments adopted by this ordinance must be filed with the Eastern Washington Growth Management Hearings Board within sixty (60) days after publication of this summary and notice of adoption in accordance with Chapter 36.70A of the Revised Code of Washington.

The full text of this ordinance will be mailed upon request made to the Walla Walla City Clerk at Walla Walla City Hall, 15 N. Third Ave., Walla Walla, WA 99362.

Summary approved as to form:

A handwritten signature in black ink, consisting of a large, stylized initial 'W' followed by a cursive name, positioned above a horizontal line.

City Attorney