

CITY OF SILVERTON
ORDINANCE
22-03

AN ORDINANCE OF THE SILVERTON CITY COUNCIL APPROVING A COMPREHENSIVE PLAN AMENDMENT (CP-22-01) TO ADOPT THE 2022 SILVERTON STORMWATER MASTER PLAN AS A SUPPORT DOCUMENT TO THE COMPREHENSIVE PLAN

WHEREAS, the Silverton Public Works Department at the direction of the Silverton City Council determined there is a need to update the Stormwater Master Plan to establish system design storm and planning criteria to be used for evaluation and future developments, develop hydrologic and hydraulic computer model to evaluate the existing storm system capacity, summarize existing system deficiencies and propose improvements to enhance system serviceability, recommend improvements needed to service future growth, and develop a capital improvement plan; and

WHEREAS, after proper legal notice, a public hearing before the Planning Commission to consider this Comprehensive Plan Amendment to adopt the 2022 Silverton Stormwater Master Plan as a support document to the Comprehensive Plan was held on May 10, 2022; and

WHEREAS, after proper legal notice, a public hearing before the City Council to consider this Comprehensive Plan Amendment to adopt the 2022 Silverton Stormwater Master Plan as a support document to the Comprehensive Plan was held on June 6, 2022 to take testimony on the plan. The City Council requested modifications to the plan and were reviewed on June 20, 2022

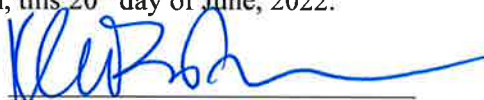
NOW, THEREFORE, THE CITY OF SILVERTON ORDAINS AS FOLLOWS:

Section 1: The City Council finds that the proposed amendment CP-22-01 are consistent with the goals and policies of the Silverton Comprehensive Plan and the Oregon Statewide Planning Goals as described in the Staff Report and the Findings attached as Exhibit A.

Section 2: The City Council of the City of Silverton adopts the 2022 Stormwater Master Plan as a support document to the 2002 Silverton Comprehensive Plan, which by this reference is incorporated herein.

Section 3: This ordinance shall be effective upon and from 30 days of adoption.

Ordinance adopted by the City Council of the City of Silverton, this 20th day of June, 2022.



Mayor, City of Silverton
Kyle Palmer

ATTEST



City Manager, City of Silverton
Ron Chandler

EXHIBIT A
CP-22-01

The City Council of the City of Silverton adopts the following findings:

1. The City of Silverton is near completion of a Stormwater Master Plan Update (SWMP) for the City's municipal stormwater system. The previous Stormwater Master Plan was completed in 2012. The report was commissioned by the City in an effort to assess the current state of the Stormwater system and plan for future needs and includes a summary of the stormwater planning criteria, existing system capacities, recommended improvements, and a capital improvement plan (CIP).
2. The study area is comprised of the areas within the City limits, the Urban Growth Boundary (UGB), and additional area outside of the two boundaries where stormwater runoff collects before it drains into the City's stormwater system. The City limits are comprised of approximately 2,300 acres and the City's UGB is approximately 2,700 additional acres. Note, there is about 200 acres which are currently within the City limits but not within the UGB. Additionally, there is an area of approximately 400 acres toward the southern City limit boundary which is not encompassed by the UGB. Including the City limits, UGB, and additional area draining to the City's stormwater system, there is approximately 3,300 acres included in the study area.
3. Stormwater from the study area generally drains into three different receiving streams: Silver Creek, Abiqua Creek, and Brush Creek. The majority, approximately 60% of the stormwater drainage area, drains to Silver Creek and approximately 30% of the area drains into Abiqua Creek, leaving the remaining 10% of the drainage area draining to Brush Creek.
4. The Goal of the Public Facilities and Services element of the Comprehensive Plan is to "Provide orderly and efficient public facilities and services to adequately meet the needs of Silverton residents." One of the objectives of the element is to "Protect the general health of local residents by providing adequate storm sewerage, sanitary sewerage collection, and treatment, solid waste disposal, and water treatment and distribution." The purpose of the stormwater master plan is to: Establish system design storm and planning criteria to be used for evaluation and future developments; Develop hydrologic and hydraulic computer model to evaluate the existing storm system capacity; Summarize existing system deficiencies and propose improvements to enhance system serviceability; Recommend improvements needed to service future growth; and Develop a capital improvement plan (CIP).
5. The goal of the Citizen Involvement element of the Comprehensive Plan is to "Insure that the citizens of Silverton and those residents in the planning area have an opportunity to be involved with all phases of the planning process." The Stormwater Master Plan is being adopted through a process that entails at least two public hearings that allow citizen input
6. Stormwater system planning criteria establishes fundamental principles and performance standards to evaluate the existing system and future improvements. The planning criteria include defining the design storm event(s), hydrologic methods, and hydraulic calculation methods. The planning criteria in the evaluation was chosen through reviewing neighbouring communities, industry standards, and state and

federal stormwater regulations in order to find the criteria that best fit the City of Silverton. The City's existing stormwater policies, design standards, and construction standards was reviewed, and several changes are recommended.

7. The previous stormwater model was updated to reflect changes to the existing stormwater system since the 2012 SWMP. The changes include improvements to the stormwater system and new development that has occurred since 2012. The most significant development occurred around Pioneer Lake where the fourth and fifth phases of the development were completed. This added additional trunk lines along Meadow Avenue, Ike Mooney Road, and residential streets southeast of Ike Mooney Road. The City also completed upgrades to McClain Street where stormwater trunk lines were installed from Main Street draining northwest to North James Street. Improvements were also made to N 2nd Street where 30-inch diameter pipes were installed from Lincoln Street to Hobart Road. The 2022 plan has reviewed the current and historical trends and provides an update to meet the changing conditions.
8. The 2012 Stormwater Master Plan was due to be updated to be able identify the needed improvements to the system as reflected over 10 years of growth. Updating the Stormwater Master Plan, which includes the Capital Improvement Plan (CIP) provides the City an opportunity to list all the needed improvements in a prioritized list which the City can then insert into the System Development Charge methodology to start collecting funds to fund the projects.
9. The prioritization schedule in the CIP was established by consulting with City staff and reviewing the 2012 Plan. Priority 1 projects generally alleviate historically known flooding identified by the City and some 2-year storm event flooding. Priority 2 improvements general alleviate additional 2-year and 5-year storm event flooding identified in the model or age identified replacement. Priority 3 improvements generally alleviate deficiencies identified in the 10-year and 25-year storm event flooding.
10. Findings have been made for all of the applicable Code sections. The proposed comprehensive plan amendment meets all applicable Silverton Development Code Review Criteria and Standards.
11. The Planning Commission met in a Public Hearing on May 10, 2022 and recommended the City Council approve the proposed Comprehensive Plan Amendment.
12. After proper legal notice, a public hearing before the City Council to consider this Comprehensive Plan Amendment to adopt the 2022 Silverton Stormwater Master Plan as a support document to the Comprehensive Plan was held on June 6, 2022 to take testimony on the plan. The City Council requested modifications to the plan and were reviewed on June 20, 2022