

**SULTAN CITY COUNCIL  
AGENDA ITEM COVER SHEET**

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ITEM NO: C-1

DATE: September 30, 2010

SUBJECT: Recommended Changes Utilities Element Goals and Policies

CONTACT PERSON: Deborah Knight, City Administrator

**ISSUE:**

The issue before the city council is to review and approve the city council proposed changes to the utilities element from the August 24, 2010, September 2, 2010 and September 16, 2010 special meetings and provide direction to staff.

**STAFF RECOMMENDATION:**

Approve the city council recommended changes to the utilities element from discussion on August 24, 2010, September 2, 2010, and September 16, 2010.

**SUMMARY:**

The city council reviewed the utilities element at three special meetings in August and September. Following the special council meeting on September 16, 2010, city council directed staff to bring back the recommended changes to the utilities element as a consent agenda item. The following summarized the city council recommended changes from the September 16, 2010 meeting.

September 16, 2010 Council Recommended Changes

**UT – 1.1 Connections**

*Require all properties that develop or redevelop within the city limits to connect to the city's sewer system.*

Councilmember Comment:

Councilmember Neigel asked for a definition of the word "redevelop". City staff recommend adding the following to the definition section (Attachment D):

*Redevelopment means subdividing land into one or more lots or a change in use such as developing a single-family residential lot with an existing structure into multi-family residential or replacing a residential structure with a commercial structure. Redevelopment may also mean major renovation of an existing structure where the renovation is estimated to cost more than 25 percent of the appraised valuation of the structure to be renovated.*

### **UT 3.2 Conservation.**

*Support and implement water conservation and reuse measures that reduce water use, such as:*

- a. Public education and outreach*
- b. Equitable billing rate structure which encourage conservation...*

#### Councilmember Comment

Councilmember Pinson noted the word “equitable” was dropped from the “clean” version of the utility goals and policies. This oversight has been corrected in this version of the utility goals and policies.

### **UT 5.7 Temporary Erosion Control**

*Temporary erosion and sedimentation control measures ~~will be provided~~ **are required** to ~~prevent~~ **minimize** sedimentation runoff and other pollutants from leaving a construction site and polluting surface waters, such as drainage channels, streams, lakes and wetlands*

#### Councilmember Comments

Councilmember Neigel recommended replacing “will be provided” with “are required”. The concern was to clarify who would “provide” the measures, the city or the developer? Public Works Director Mick Matheson recommended replacing “prevent” with “minimize”. Mr. Matheson expressed concern that sediment control measures may not be able to “prevent” sedimentation runoff.

### **UT 8.3 Conservation**

*Promote ~~improved~~ conservation measures to reduce solid waste and increase recycling.*

#### Councilmember Comment

Councilmember Neigel recommended removing the word “improved”

## **Overall Element Organization**

Councilmember Beeler requested staff review the overall organization of the goals and policies and seek to bring consistency to the chapter. City staff recommend adopting the following approach:

UT 1 Waste Water

UT 2 Water

UT 3 Stormwater

UT 4 Solid Waste

UT 6 Other Private Utilities (Telecommunications and Cable)

UT 7 Electric Service

UT 8 Natural Gas

With council approval, the utilities element will be reorganized into the proposed format by Studio Cascade.

### **BACKGROUND:**

#### **Growth Management Act**

The Growth Management Act (GMA) differentiates between urban and rural public services and facilities (36.70A.110). Certain public services and facilities, such as sanitary sewers, are allowed only in Urban Growth Areas (UGAs), with very few exceptions. The GMA requires local jurisdictions to determine which facilities and services are necessary to serve the desired growth pattern and how they will be financed (36.70A.070). The state's intent is to ensure that those public facilities and services necessary to support development shall be adequate and provided in a timely manner without decreasing the current service levels below locally established minimum standards.

#### **Growth Management Hearings Board**

The Central Puget Sound Growth Management's Hearing Board (GMHB) is the appeal board for the Growth Management Act. Individuals may "petition" the board to review a jurisdiction's comprehensive plan to determine if it is compliance with the State Growth Management Act.

Between 2005 and 2007 the City of Sultan was petitioned 9 times in front of the Growth Management Hearings Board. The board found the city was out of compliance with the Growth Management Act 8 of the 9 times. The end result was excessive amounts of

time and money were spent in 2008 working to address the issues identified by the Growth Management Hearings Board and bringing the city into compliance.

The majority of the petitions filed with the GMHB were focused on the transportation element and capital facilities element. Specifically the GMHB found the city did not due its due diligence in planning to provide water and sewer services to current and future residents and businesses.

On September 6, 2008 the Central Puget Sound Growth Management Hearings Board issued its final decision and order in Fallgatter IX on the Capital Facilities Plan. In regards to sewer, the Board found:

- The 2004 Capital Facilities Plan did not demonstrate adequate sewer facilities will be available within the planning period to serve the unsewered population.
- The 2004 Capital Facilities Plan failed to provide an adequate needs assessment (i.e. current needs, future needs, and expected levels of service) for water, sewer and stormwater facilities.
- The 2004 Capital Facilities Plan did not incorporate local adopted levels of service.
- Identified funding was lacking in the 2004 Plan to serve the adopted level of service. The City cannot rely on future development to provide for major infrastructure such as sewer.

The city council and planning board spent considerable time in 2008 revising the 2004 Comprehensive Plan and Capital Facilities Plan to ensure compliance with the Growth Management Hearings Board's final decision and order in Fallgatter IX.

In order to address the GMHB concerns the council adopted the following policies in the 2008 Comprehensive Plan Update:

#### Water

- Water service provided within the Urban Growth Area (UGA), plus the current water residents already connected that are outside the UGA.
- Management of private wells inside the city once water service is available to the resident, but not to force connection or decertification.
- Fire flow standard set at minimum requirement of 1,000GPM for residential and 1,500 GPM for non-residential properties.
- Water supply from Everett as supplemental to Lake 16.

#### Sewer

- To require connection to sewer when new lines are laid and related financing when lines are extended.
- Do not require connection on existing lines unless septic tanks fail or the property is redeveloped.

- Alternative sewer collections systems were allowed, but do not prefer grinder pumps.

#### Stormwater

- Create an effective stormwater management plan that will control runoff quality, volumes, and directions.
- Collection: utilize natural drainage corridors and open channel wherever practical...maintain the channels in a “natural state to blend with the natural surroundings....”
- Retention: Require land developments to hold or retain storm runoff.
- Runoff Quality: Monitor and establish performance standards governing the use of fertilizers, chemicals, loss of soil, erosion during construction, and wastes.
- Costs: Equitably distribute costs to the private properties that contribute runoff.

The city council may want to review the final decision and order in Fallgatter IX before amending the Utility Goals and Policies in a way that would be contradictory to the GMHB findings. A copy is available on-line at

<http://www.gmhb.wa.gov/searchdocuments/cpsgmhb/2007/cpsgmhb%2007-3-0017%209-5-2007%20fallgatterixfdo.pdf>

#### Vision 2040

Vision 2040 Overarching Goal: The region will support development with adequate public facilities and services in a coordinated, efficient, and cost-effective manner that supports local and regional growth planning objectives.

Having adequate services and facilities ensures that the region can maintain the health, safety, and economic vitality of our communities. Key urban services include sanitary and storm sewer systems, water supply, energy, telecommunications, public safety and emergency services, schools, libraries, and other community facilities.

New development needs new or expanded public services and infrastructure. At the same time, existing facilities require ongoing maintenance and upgrading. Taking advantage of renewable resources and using efficient and environmentally sensitive technologies can curb some of the need for new infrastructure. A commitment to sustainable infrastructure ensures the least possible strain on the region's resources and the environment, while contributing to healthy and prosperous communities.

The Growth Management Act distinguishes between urban and rural services. For instance, certain services, such as sanitary sewers, are allowed only in the urban area – with very few exceptions. The Act also requires local jurisdictions to determine which facilities are necessary to serve the desired growth pattern and how they will be financed. These provisions are intended to ensure timely provision of adequate services and facilities.

## Countywide Planning Policies

The designation of Urban Growth Areas (UGAs) or Municipal Urban Growth Areas (MUGAs) establishes the public facilities and service area for cities in Snohomish County. The detailed planning and timing of such facilities and services and the installation of infrastructure improvements is determined through shorter-term 6-year capital improvement plans.

Public services and facilities in UGAs and MUGAs are expected be provided at service levels to support urban densities and development intensity while reflecting the realities of limited funding resources and prioritization between those services and facilities.

Public services and facilities in rural areas of Snohomish County are expected be provided at service levels reflecting lower densities and more dispersed patterns of development.

## Sultan Vision 2040

The City of Sultan is required, under GMA, to develop a Utilities Element in its Comprehensive Plan. The utilities element must align with the proposed land use element so utilities are in place serve new development and densities.

Specifically, this element must consist of “the general location, proposed location, and capacity of all existing and proposed utilities, including but not limited to, electrical lines, telecommunication lines, and natural gas lines.” The following facilities will be addressed in this Utilities Element:

- |                       |                         |
|-----------------------|-------------------------|
| A. Electrical System  | E. Solid Waste Disposal |
| B. Natural Gas        | F. Recycling Programs   |
| C. Telecommunications | G. Water System         |
| D. Cable Television   | H. Sewer System         |

## Small Group Meeting

The small group met on March 23, 2010 to discuss the utility policy questions. There was limited group consensus.

Sewer Service. In general the group understood the need for the city to charge the connection fee when sewer lines are extended in order to ensure the sewer plant has capacity to serve properties in the urban growth area. However, the city should not require connection until the property changes hands or at the property owner's request.

Group participants agreed that a percentage of available sewer capacity should be set aside for commercial, new residential development and septic service properties. Costs for new development to connect to the existing system (connection fee) should be shared between current and new customers. For example, the group believed that current customers and future customers should share the cost of the new centrifuge.

Water. The group believed that water conservation measure should be voluntary not mandatory.

Stormwater. The group agreed the existing stormwater design standards are meeting the community's needs. To the extent possible, stormwater ponds should reflect the natural wetland environment. There was no consensus on whether the city should take responsibility for retention/detention ponds current maintained through homeowner's associations.

### STAFF RECOMMENDATION:

1. Review the planning board recommended changes to the utilities element from discussion on August 3, 2010 (Attachment A).
2. Make a motion to forward the planning board revisions to the city council for discussion.

### ATTACHMENTS:

- A- City Council Recommended Changes to the Utility Element (Mark-up Version)
- B - City Council Changes to the Utility Element (Clean Copy)
- C – Utility Policy Questions Small Group Discussion March 23, 2010
- D - Definitions

## **PUBLIC SERVICES (Utilities)**

**Vision 2040 Overarching Goal: The region will support development with adequate public facilities and services in a coordinated, efficient, and cost-effective manner that supports local and regional growth planning objectives.**

Having adequate services and facilities ensures that the region can maintain the health, safety, and economic vitality of our communities. Key urban services include sanitary and storm sewer systems, water supply, energy, telecommunications, public safety and emergency services, schools, libraries, and other community facilities.

New development needs new or expanded public services and infrastructure. At the same time, existing facilities require ongoing maintenance and upgrading. Taking advantage of renewable resources and using efficient and environmentally sensitive technologies can curb some of the need for new infrastructure. A commitment to sustainable infrastructure ensures the least possible strain on the region's resources and the environment, while contributing to healthy and prosperous communities.

The Growth Management Act distinguishes between urban and rural services. For instance, certain services, such as sanitary sewers, are allowed only in the urban area – with very few exceptions. The Act also requires local jurisdictions to determine which facilities are necessary to serve the desired growth pattern and how they will be financed. These provisions are intended to ensure timely provision of adequate services and facilities.

### **Sultan Vision 2040**

The City of Sultan is required, under GMA, to develop a Utilities Element in its Comprehensive Plan. The utilities element must align with the proposed land use element so utilities in place serve new development and densities.

Specifically, this element must consist of “the general location, proposed location, and capacity of all existing and proposed utilities, including but not limited to, electrical lines, telecommunication lines, and natural gas lines.” The following facilities will be addressed in this Utilities Element:

- A. Electrical System
- B. Natural Gas
- C. Telecommunications
- D. Cable Television
- E. Solid Waste Disposal
- F. Recycling Programs
- G. Water System
- H. Sewer System

**Goal UT-1 Wastewater Service -** ~~Maintain and enhance the development and operation of an effective, efficient~~ Operate the city's wastewater treatment plant and collection system ~~that will meet the needs of Sultan's present and future urban service area, to serve the city's allocated population and employment growth targets consistent with Vision 2040 and the Growth Management Act. (MPP-PS-2) (07/20 Add "Growth Management Act")~~

**July 20, 2010. Staff recommendation delete:** “maintain and enhance the development and operation. **Add:** “and the Growth Management Act”  
**Planning board recommendation delete:** “of an effective, efficient”.

### ***Policies***

#### ***UT-1.1 Connections***

Require all properties that develop or redevelop within the city limits to connect to the City's sewer system. ~~(CC 09-16-10 define "redevelop")~~

#### ***UT-1.2 Sewer System Capacity***

~~Increase~~ Provide Plan for sewer treatment plant and collection line capacities to meet the needs of Sultan residents and land-properties within the Urban Growth Area (UGA). ~~as well as~~ (MPP-PS-4). (7/20 Planning board replace “provide” with “plan for.”)

Maintain and operate the sewer system to meet or exceed state and federal sewer discharge standards.

~~UT 1.2.1 Condition sewer Sservice to properties in the UGA shall not occur until such properties are annexed on annexation into the City of Sultan.~~

UT 1.2.1 Work with property owners seeking to annex into the city in order to develop properties at urban levels of service to provide sewer service to the annexed area. (MPP-PS-9) (CC 09-02-10 add “in order to develop properties at urban levels of service”)

UT 1.2.2 Work with customers to reduce demand and conserve limited resources before developing new facilities. (MPP-PS-3) (PB 7/20 moved from UT 1.8)

#### ***UT-1.3 Upgrades***

~~UT 1.2.2 Increase Provide sewer system and treatment plant capacity to reflect increased usage trends influenced by the City's growth and economic development. (Delete per PB 7/20)~~

#### ***UT-1.3 Plan Consistency***

Maintain an updated comprehensive sewer system plan that is coordinated with the Land Use Element so that new development is located where sufficient sewer system capacity exists or can be efficiently and logically extended.

#### ***UT-4.51.4 Existing Deficiencies***

Ensure that existing deficiencies in the sewer system are ~~upgraded~~addressed through capital improvements or investment in maintenance or operating efficiencies.

#### ***UT-4.61.5 Septic Systems***

Encourage all ~~non-redeveloping~~ properties ~~that annex into the city~~not intending to redevelop at the time of annexation to phase out their septic systems and connect to the City sewer system. (MPP-PS-9) (CC 09-02-10 replace “that annex into the city” with “not intending to redevelop at the time of annexation...”)

#### ***UT-1.7 Service area***

~~Plan to P~~provide sewer services ~~for to~~ Sultan residents and ~~parties who~~properties annexed into the city~~exchange for service.~~ (MPP-PS-9) (7/20 delete “exchange for service”)

UT-1.7.1 Work with ~~the~~ Snohomish ~~County Health District~~, Washington State Department of Ecology, and other public agencies to correct failed septic problems ~~by using innovative and state-of-the-art design, provided using current industry standard solutions that~~ do not create urban developments that are not desired or controlled by Sultan. (MPP-PS-11) (PB 07/20 Replace “Snohomish County with Snohomish Health District”. Add “by” before “using innovative...” CC-8-24-10

UT-1.7.2 ~~The principal controller of urban development within the Sultan Urban Growth Area is thereby the wastewater treatment capacity that is available to be allocated to undeveloped lands within corporate boundaries. Accordingly, s~~Septic tanks ~~systems~~ will not be used ~~permitted~~ in ~~new~~ development projects within the ~~City of Sultan urban growth area or proposed annexation areas, except for certain single family dwellings located beyond the installed sewer mains.~~ (MPP-PS-9). (PB 07/20 replaced “tank” with “systems”. Add “new” before “development projects”. Replace “urban growth area” with “proposed annexation area”. RCM at direction of CC 8-24-10

#### ***UT-1.8 Capacity***

~~Increase~~ ~~Provide~~ wastewater treatment plant and collection line capacity allocations to meet the needs of the Sultan future urban area. ~~Promote demand management and the conservation of services and facilities prior to developing new facilities.~~ (MPP-PS-3) (Revise and move to UT 1.2.2)

~~Increase capacity allocations to reflect increased usage trends caused by Sultan's continued urban intensification and economic development.~~

Editor's Note: Delete UT 1.8 duplicates UT 1.2. Combined policies

### **UT-1.91.8 Quality**

~~Increase and improve secondary treatment capacities and methods to meet state and federal discharge standards. Investigate, where appropriate, other alternative methods of treatment including tertiary systems or other innovative state-of-the-art design and techniques.~~

Continue to invest in and maintain the wastewater treatment plant to comply with state and federal standards for wastewater effluent discharge. (MPP-PS-11) RCM at direction of CC 8-24-10

### **UT-1.101.9 Sewer Use**

Update City ordinances regulating public use of the City sewer system ~~shall be continued and updated as needed. These include specific prohibition of illicit connections to the sewer for storm drainage. Fats, oils, and grease will be managed through required grease traps for designated classes of connections to the sewer.~~

Reduce wastewater generation and ensure water availability by promoting water conservation and the increased use of reclaimed water.

### **UT-1.111.10 Sewer Financial PolicyPolicies**

~~The City currently has a rate structure defining the methodology for monthly service charge, capital facilities charges, service connection, and various other fees related to operation and maintenance of the sewer system. A rate differential exists between residential and non-residential customers, as well as for low-income and elderly. The City may wish to~~

~~consider additional incentives for water conservation, surcharge for service outside the city limits, new sources of employment, and other sewer programs with cost implications. (MPP-PS-8) CC 8-24-10~~

UT 1.10.1 Monthly sewer service charges or rates should be sufficient to support sewer maintenance, operations, administrative, capital and debt service expenses. (CC 09-02-10)

UT 1.10.2 Facilities charges or system development charges should be sufficient to capture the historic value of the existing sewer system so that property owners connecting to the sewer system bear their equitable share of the cost of the system. (CC 09-02-10)

UT 1.10.3 Sewer rates, facilities charges and reserves should be the primary sources of revenue for capital improvements. (CC 09-02-10)

UT 1.10.4 The city should ~~C~~ontribute to a reserve fund and pursue outside funding sources to finance needed improvements to the ~~water~~sewer system. (PB 07/20 Replace “establish” with “contribute to”) CC 8-24-10

UT 10.5 Costly projects that provide long-term service are appropriate for long-term debt in order to minimize the impact on rates, preserve existing reserves for future capital projects and continues long-term investment in the sewer system. (CC 09-02-10)

**Goal 2 Water Service** - Maintain ~~and enhance the development and operation of a quality water~~ supply and distribution system ~~that will meet the needs of Sultan's present and future urban service area, to serve the city's allocated population and employment growth targets consistent with Vision 2040 and the Growth Management Act. (MPP-PS-2) (PB 7/20 delete "...and enhance the development and operation of..." Add "and the Growth Management Act")~~

### **UT-2.1 Service area**

Use ongoing ~~utility~~ utility planning programs ~~Plan to~~ ~~P~~provide water for consumption and fire protection ~~services purposes to~~ ~~properties within the city limits and future annexation areas.~~ Sultan residents and parties who agree to annex in exchange for service. The principal controller of urban development within the Sultan Urban Growth Area is thereby the water storage capacity that is available to be allocated to undeveloped lands within the corporate boundaries. (MPP-PS-4) (PB 07/10 Add "plan to" before "provide". Add "properties within the city limits.") CC 8-24-10

### **UT-2.2 Supply and storage**

~~Construct~~ ~~Plan for~~ additional storage facilities at locations that will provide sufficient reserves and maintain line pressure for consumption and fire protection purposes. CC 8-24-10

### **U-T2.3 Fire protection**

~~Maintain~~ ~~Plan for development of~~ distribution loops that are capable of ~~providing adequate~~ ~~meeting~~ fire flow and pressure requirements throughout the Sultan service area ~~and implement these plans as finances allow.~~ Maintain fire hydrant distributions and other standards appropriate to the ~~highest~~ ~~legally required~~ public fire protection ratings. (PB 07/20 Replace "providing adequate" with "meeting") CC 8-24-10

### **UT-2.4 Groundwater**

Work with Snohomish ~~County~~ Health District, Washington State Department of Ecology, and other public agencies to correct failed septic system problems within the rural areas surrounding the Sultan urban service area to reduce possible contamination of the groundwater reserve and aquifer. (MPP-PS-20) CC 8-24-10

### **UT-2.5 Private Wells**

Property owners wishing to connect developed parcels currently served by a private well and within the Urban Growth Area (UGA) will ~~be encouraged to~~ transfer their water right to the City. (MPP-PS-17) CC 8-24-10

[UTILITY ELEMENT]

~~UT-2.5.1 These w~~Water rights, ~~together with the rights already possessed by the City for irrigation wells,~~ will be assembled for possible future water supply needs, even ~~should if~~ treatment of the groundwater ~~be is~~ required. (MPP-PS-17)

~~UT-2.5.2 Where private wells remain private in use for irrigation or domestic water service use,~~ the ~~irrigation private~~ system shall remain separate from the City water system, ~~and no new New~~ backflow prevention valves will ~~not~~ be allowed ~~as a means of creating connection between private wells and the city system.~~ (MPP-PS-20) RCM at direction of CC 8-24-10

~~UT-2.5.3 Existing backflow prevention valves for irrigation systems of existing customers using City water can remain,~~ subject to annual inspection. (MPP-PS-20) CC 8-24-10

~~UT~~-2.6 **Water Financial Policy**

~~The City currently has a rate structure defining the methodology for monthly service charge, capital facilities charges, service connection and meter cost, and various other fees related to operation and maintenance of the water system. A differential exists between residential and non-residential customers, as well as for low-income and elderly. The City may wish to~~

~~UT 2.6.1 Monthly water service charges or rates should be sufficient to support water maintenance, operations, administrative, capital and debt service expenses. (CC 09-02-10)~~

~~UT 2.6.2 Facilities charges or system development charges should be sufficient to capture the historic value of the existing water system so that property owners connecting to the water system bear their equitable share of the cost of the system. (CC 09-02-10)~~

~~UT 2.6.3 Water rates, facilities charges and reserves should be the primary sources of revenue for capital improvements. (CC 09-02-10)~~

~~UT 2.6.4 The city should contribute to a reserve fund and pursue outside funding sources to finance needed improvements to the water system. (PB 07/20 Replace “establish” with “contribute to”) CC 8-24-10(CC 09-02-10)~~

~~UT 2.6.5 Costly projects that provide long-term service are appropriate for long-term debt in order to minimize the impact on rates, preserve existing reserves for future capital projects and continues long-term investment in the water system. (CC 09-02-10)~~

~~UT 2.6.6 e~~Consider ~~additional~~ incentives for water conservation, surcharge for service outside the city limits, acquisition of groundwater rights, ~~new sources of employment,~~ and other water programs with cost implications. (MPP-PS-20) CC 8-24-10

**UT 3 Water System Goal:** ~~Maintain and enhance the development and operation of an effective and efficient~~ Operate the city's water system at fair market value that will to serve the city's allocated population and employment growth targets consistent with Vision 2040 and the

Growth Management Act meet the needs of Sultan's present and future population. (07/20 Add "Growth Management Act")

**UT-3.1 Service Providers** Continue to work with City of Everett and other surrounding water purveyors in order to achieve goals and objectives of providing to provide reliable levels of water service for to Sultan residents and those within the water service area. (MPP-PS-18) (PB 07/20 add "and other surrounding water purveyors..." Delete "in order to achieve goals and objectives of providing...")

**UT-3.2 Conservation** Support and implement water conservation and reuse measures that reduce water use, such as: (MPP-PS-20)

- a. Public education; and outreach
- b. Equitable Billing rate structures which encourage conservation;
- c. Reclamation of wastewater for irrigation use;
- d. Encourage drought tolerant plantings and native vegetation for public and private development, and;
- e. Impose water restrictions during droughts.

CC 8-24-10 "and outreach" CC 09-02-10 add "equitable" before "billing rate in (b)

### **UT-3.3 Plan Consistency**

Maintain an updated comprehensive water system plan that is coordinated with the Land Use Element so that new development is located where to serve the city's allocated population and employment growth targets consistent with Vision 2040 and the Growth Management Act. (MPP-PS-2)  
sufficient water system capacity exists or can be efficiently and logically extended.

### **UT 3.4 Availability**

Ensure that water service necessary to support development will be adequate to serve the residents at the time new development is available for occupancy and use be available and meet adopted level of service standards.

### **UT-3.5 Funding**

Establish Contribute to a reserve fund and pursue outside funding services sources to finance needed improvements to the water system. (PB 07/20 Replace "establish" with "contribute to")

### **UT-3.6 Fire Flow**

Coordinate with Snohomish County Fire District 5 to ensure plan for adequate fire flow in all areas of the city. CC 8-24-10

### ***UT-3.7 Concurrency***

Ensure all new development within the water service boundary is served by the municipal water system. CC 8-24-10

### ***UT-3.8 Monitoring***

Monitor the City's water supply to ensure that future water supply needs will be available to meet the city's growth and employment allocations consistent with Vision 2040 and adopted water quality requirements ~~will be met.~~ (MPP-PS-2) (CC 09-02-10 delete "will be met")

### ***UT-3.9 Rural Service***

Continue to provide water service to those properties that receive water from the City and which are located outside the City's Urban Growth Area. Design services for limited access when they are needed to solve isolated health and sanitation problems, so as not to increase the development potential of the surrounding rural areas. (MPP-PS-4)

**Goal 4 Stormwater** - Utilize natural drainage corridors ~~and open channel runoff methods~~ wherever ~~possible and~~ practical.

To the extent that ~~that~~ it is practical, require channels and drainage ponds be planted and maintained in a natural state to blend with the natural surroundings, to provide wetland and habitat functions, and to use natural methods of treatment, such as bio-filtration. CC 8-24-10

### ***UT- 4.1 Reduction of Impervious Surfaces***

~~Require~~ Implement development regulations that ~~encourage the reduction of~~ reduce impervious surface and retention of natural vegetation by using innovative or industry standard designs and other development tools. CC 8-24-10/CC 09-02-10 add "or industry standard" before "designs"

### ***UT-4.2 Concurrency***

Ensure that storm drainage facilities necessary to support construction activities and ~~long-term~~ new development ~~are adequate to serve the development~~ meet adopted level of service standards. ~~at the time of construction and when the development is available for occupancy and use.~~ (MPP-PS-2)

### ***UT-4.3 Design Efficiency***

~~Require design of new development to allow for efficient and economical provision of storm drainage facilities.~~

#### ***UT-4.4 Minimizing Stormwater Quantity***

New development ~~should minimize increases in total runoff quantity,~~ should not increase peak storm water runoff, and should minimize prevent flooding and water quality degradation. MLM at direction of CC 8-24-10

#### ***UT-4.5 Low Impact Development***

~~Where~~ Where feasible possible, use natural vegetation and other low impact development techniques ~~should be used~~ as a component of drainage design, utilizing drainage design methods put forth in the most current “Stormwater Management Manual for Western Washington” published by the Washington Dept. of Ecology, ~~and the “Low Impact Development Technical Guidance Manual for Puget Sound” published by Puget Sound Partnership (formerly Puget Sound Action Team).~~ MLM at direction of CC 8-24-10

### ***Goal 5: Provide Flow Control of Stormwater***

#### ***UT-5.1 Stormwater Retention***

~~Require land developments to hold or retain storm runoff of a quantity that would not exceed the amount that would be distributed by the site in a natural state consistent with the most recently adopted Department of Ecology Surface Water Management Manual. (PB 07/20 Add, “consistent with the most recently adopted DOE SWM manual”) (Editor’s note: Retention of stormwater runoff is not feasible. Detention or infiltration are the only realistic practical means of managing stormwater. MLM) at direction of CC 8-24-10~~

#### ***UT-5.2 Stormwater Detention***

Stormwater discharge to streams should control streambank erosion by limiting the peak rate of runoff from ~~individual~~ development sites through the use of detention or infiltration. Infiltration should be utilized to the fullest extent practicable, if site conditions are appropriate and groundwater quality is protected. MLM at direction of CC 8-24-10

#### ***UT-5.3 Erosion Control***

Streambank erosion control measures should be ~~selected,~~ designed ~~and maintained~~ according to the approved manual. MLM at directon of CC 8-24-10

#### ***UT-5.4 Stormwater Quality***

Protect the chemical, physical and biological quality of ground and surface waters. Encourage the protection of natural systems and ~~their use, the use of them in ways which do not impair their beneficial functioning.~~ Protect the habitat of fish and wildlife, and minimize prevent the loss of soil and plant materials due to erosion. MLM at directon of CC 8-24-10

### ***UT-5.5 Best Management Practices***

All treatment BMPs (best management practices) should be selected, designed and maintained in accordance with the current approved stormwater management manual current version of the State Department of Ecology’s “Stormwater Management Manual for Western Washington.”

### ***UT-5.6 Pollution Avoidance***

Stormwater run-off should be treated to remove pollutants, such as suspended solids, oils, and floatable materials, before discharging from the site. MLM at direction of CC 8-24-10

### ***UT-5.7 Temporary Erosion Control***

Temporary erosion and sedimentation control measures will should be provided are required to prevent minimize sediment-laden runoff and other pollutants from leaving a construction site and polluting surface waters, such as drainage channels, streams, lakes and wetlands. (CC 09-16-10 replace “will be provided” with “are required”. Replace “prevent” with “minimize”)

### ***UT-6 Goal-Equitability in Costs Stormwater Financial Policies***

Equitably distribute costs associated with collection, distribution or retention to the private properties that contribute runoff. Equitably distribute costs associated with the management of stormwater runoff to those private properties that contribute runoff. MLM at director of CC 8-24-10

UT 6.1 Monthly stormwater service charges or rates should be sufficient to support stormwater maintenance, operations, administrative, capital and debt service expenses. (CC 09-02-10)

UT 6.2 Stormwater rates and reserves should be the primary sources of revenue for capital improvements. (CC 09-02-10)

UT 6.3 The city should contribute to a reserve fund and pursue outside funding sources to finance needed improvements to the stormwater system. (PB 07/20 Replace “establish” with “contribute to”) CC 8-24-10

UT 6.4 Costly projects that provide long-term service are appropriate for long-term debt in order to minimize the impact on rates, preserve existing reserves for future capital projects and continues long-term investment in the stormwater system. (CC 09-02-10)

### ***UT-6.12 Fees CC 8-24-10***

Develop a stormwater fee structure that is based upon a direct relationship between fee charged and the service received or between the fee charged and the burden caused. (CC 09-02-10 replace with consistent financial policies similar to UT 1.10 (sewer) and UT 2.6 (water)

### ***UT-7 Goal: Regulation***

[UTILITY ELEMENT]

~~Review and update as necessary City stormwater and flood hazard regulations. Participate in regional water quality and flood hazard reduction efforts within all drainage basins that affect the city.~~

Editor's note: Move to implementation strategies

**UT-8 Goal: Solid waste**

Create an effective solid waste and recycling system ~~that will~~ to reduce solid waste, increase recycling, and control ~~manage~~ waste disposal costs ~~within the areas that affect the Sultan Urban Growth Area.~~ (MPP-PS-7) CC 8-24-10

**UT-8.1 Coordinate public service efforts**

Coordinate ~~the financial resources that are available of to Sultan,~~ with Snohomish County, and franchised solid waste operators in order to realize a more effective, equitable and fiscally solvent solid waste disposal system. (PB 07/20 Replace "of" with "to") CC 8-24-10

**UT-8.2 Joint use facilities**

Consider joint ~~venturing possible~~ ventures for solid waste disposal and recycling equipment, facilities, and services to provide a greater response capability than would be accomplished by Sultan alone ~~or otherwise.~~ (PB 07/20 replace "venturing possible" with "ventures for". Delete "or otherwise") CC 8-24-10

**UT-8.3 Conservation**

Promote ~~improved~~ conservation measures to reduce solid waste and increase recycling. (MPP-PS-7) (CC 09-16-10 delete "improved")

**UT-8.4 Solid Waste Financial Policies**

UT 8.4.1 Equitably distribute costs associated with the collection of solid waste to those private properties that contribute to the waste stream. MLM at director of CC 8-24-10

UT 8.4.2 Monthly solid waste service charges or rates should be sufficient to support maintenance, operations, administrative, capital and debt service expenses associated with waste collection and disposal. (CC 09-02-10)

UT 8.4.3 Solid waste rates and reserves should be the primary sources of revenue for capital investments in plant and equipment. (CC 09-02-10)

UT 8.4.4 The city should contribute to a reserve fund and pursue outside funding sources to finance needed investments in plant and equipment. (PB 07/20 Replace "establish" with "contribute to") CC 8-24-10

UT 8.4.5 Costly capital investments in plant and equipment that provide long-term service are appropriate for long-term debt in order to minimize the impact on rates, preserve existing reserves for future capital investments and continued long-term investment in solid waste collection and disposal. (CC 09-02-10)

### **Goals and Policies**

The following goals and objectives are based on an analysis of existing private utility company conditions and proposed plans.

#### ***UT-9 Goal: ~~All private utility service~~ Utility Service Coordination CC 8-24-10***

Coordinate with ~~all~~-private and public utility companies to maintain and enhance the development and operation of quality private power, natural gas, and telecommunication utility systems to meet the needs of Sultan's present and future urban service area. CC 8-24-10

#### ***UT-9.1 Coordinated planning***

~~On a frequent basis, As appropriate,~~ provide the public and private utility companies information on current population, employment, and other development trends and projects. CC 8-24-10

~~On a frequent basis also As appropriate,~~ obtain current facilities information, maps, and other particulars from public and private utility companies ~~with that~~ to maintain and coordinate accurate utilities element plans. CC 8-24-10/CC 09-02-10 delete "with that"

#### ***UT-9.2 Development processing***

Process permits and approvals for all utility facilities in a fair and timely manner, and in accordance with development regulations that ~~ensure~~ are designed to provide predictability, and enhance the utility's ability to provide service when required. RCM at direction of CC 8-24-10

#### ***UT-9.3 Coordinated construction programs***

On an annual basis, provide ~~all~~-public and private utility companies copies of the Sultan Capital Facilities Program (CFP), particularly the schedule of proposed road and public utility construction projects so that the companies may coordinate construction, maintenance, and other needs in efficient manners. CC 8-24-10

#### ***UT-9.4 Local utility corridors***

Where practical and possible, ~~locate natural gas~~construct all public and private utility service supply lines and facilities within a common or adjacent utility corridor using street or road rights-of-way. (PB 07/20 replace "locate natural gas" with "construct all private utility service... and facilities..." CC 8-24-10

### ***UT-9.5 Multiple use opportunities***

Where safe, practical, and consistent with utility uses, use regional and local utility corridors for the development of recreational trails, open spaces, and other land uses that may provide multiple benefits to the public, as negotiated with the owners of properties ~~on that~~ upon which these corridors are located. CC 8-24-10

### ***UT-9.6 Energy conservation***

Promote energy conservation measures ~~in through implementation of building codes, including the use of insulated roof and siding materials, windowpanes and entryways, and other applications in accordance with Washington State guidelines. Promote energy conserving practices including the use of energy-efficient appliances, temperature maintenance levels, and other activities to reduce power and natural gas demands.~~ (MPP-PS-12) CC 8-24-10

Editor's note: Council wanted to verify that this proposed change complies with requirements of the MPP's.

### ***UT-10 Goal: Electrical service***

Coordinate with Public Utility District ~~Number No.~~ 1 of Snohomish County (Snohomish PUD) to maintain and enhance the development and operation of a quality electrical power distribution system that will meet the needs city's growth and employment allocations consistent with Vision 2040 ~~.of Sultan's present and future urban service area.~~

~~Ensure that the goals, objectives, and policies of this plan and the implementing development regulations are consistent with, and do not impair the fulfillment of, the public service obligations imposed upon the PUD by federal and state law. With respect to state law, primary jurisdiction to determine whether PUD is meeting its public service obligations rests its own elected Commission.~~

### ***UT-10.1 Electrical Ppower planning responsibilities CC 8-24-10***

Work with the PUD, its Commission, and other agencies as provided by state law to ensure local plans provide information needed to identify and plan for future electrical load development including capacity of and general locations for future electrical transmission and distribution system improvements.

### ***UT-10.2 Coordinated service plans***

Consult and coordinate with neighboring jurisdictions and the Snohomish County Public Utility District No. 1 (PUD) ~~to ensure update and implement~~ local plan and development regulations, ~~and decisions concerning utility service provisions are consistent with and support the utility's ability to provide safe, adequate, and efficient electrical service both locally and regionally.~~ (PB 07/20 add, "Snohomish County Public Utility District No. 1)RCM at direction of CC 8-24-10

### ***UT-10.3 Regional transmission facilities***

~~Designate on comprehensive plan and land use zoning maps. Show~~ the existing and proposed location and capacities of electrical transmission lines (facilities of more than 55,000 volts or 27 MVA capacity) and substations within the Sultan urban growth area on a map in the Comprehensive Plan. RCM at direction of CC 8-24-10

### ***UT-10.4 Underground utilities***

~~Where practical and desired by local property owners or developers, Revise and implement development standards to~~ locate existing or proposed power distribution lines underground to reduce possible storm damage and aesthetic clutter subject to and in accordance with applicable rates and tariffs on file with the Snohomish County PUD Commission. RCM at direction of CC 8-24-10

### ***UT-11 Goal: Natural gas service***

Coordinate with Puget Sound Energy (PSE) to maintain and enhance the development and operation of a quality natural gas distribution system that will meet the needs of Sultan's present and future urban ~~service-growth~~ area. CC 09-02-10 replace "service" with "growth"

### ***UT-11.1 Natural gas planning responsibilities***

~~Work with PSE, To the extent allowed and feasible, work with the Washington Utility and Transportation Commission (WUTC), and other agencies as provided by state law to identify requirements, facility locations, and other particulars necessary for the safe~~ planning and development of natural gas transmission and distribution facilities to meet regional and local needs within the Sultan urban growth area. (PB 07/20 correct spelling of "Washington") RCM at direction of CC 8-24-10/CC 09—2-10 delete "allowed and" to read, "To the extent feasible..."

### ***UT-11.2 Regional transmission facilities***

~~Natural gas is supplied to the entire Puget Sound region from the Northwest Pipeline. Following appropriate consultations with WUTC, and other regional and municipal jurisdictions as to safety and need, designate on comprehensive plan and land use zoning maps. Show~~ the existing and proposed location and capacity of regional natural gas high pressure lines, main valves, and other facilities in Sultan's urban growth area and city limits necessary to serve the Puget Sound region on a map in the Comprehensive Plan. RCM at direction of CC 8-24-10/CC 09-02-10 delete "as to safety and need"...Delete "necessary to serve the Puget Sound region..."

### ***UT-11.3 3 Local distribution facilities***

~~Designate on comprehensive plan and appropriate land use zoning maps. Show, for safety purposes,~~ the existing and proposed location and capacity of distribution lines and valves (other

than local supply lines) necessary for PSE to provide the distribution system that will serve the Sultan urban growth area. RCM by direction of CC 8-24-10

#### ***UT-11.4 Telecommunications service***

Coordinate with ~~Quest, Verizon, and other~~ telecommunication companies to maintain and enhance the development and operation of ~~a~~ quality telecommunications systems that will meet the needs of to meet the city's growth and employment allocations consistent with Vision 2040 and the Growth Management Act ~~Sultan's present and future urban service area.~~ (MPP-PS-14) (PB 07/20 delete "Quest, Verizon and other" too specific)

#### ***UT 11.4.1 Telecommunications planning responsibilities***

Work with ~~Quest, Cellular One, Verizon, WUTC,~~ public and private telecommunication providers and other agencies as provided by state and federal law to identify requirements, facility locations, and other particulars necessary for the planning and development of telecommunication facilities to meet regional and local needs within the Sultan urban growth area. (PB 07/20 Replace, "Quest, Cellular One, Verizon, and WUTC" with "public and private telecommunication providers")

#### ***UT 11.4.2 Facilities***

Consult with Washington Utilities and Telecommunication Carriers (WUTC), other regional, and municipal jurisdictions concerning facility safety and need.

~~Designate on comprehensive plan and land use zoning maps~~ Show the existing and proposed location and capacity of telephone switching equipment, telecommunication towers, ~~antenna, antennae,~~ dishes, and other facilities necessary (other than local overhead cable lines) to serve the Puget Sound region and the Sultan urban growth area on a map in the Comprehensive Plan. RCM by direction of CC 8-24-10

#### **Implementation Strategies**

#### **Editor's Note: Move from UT-7**

#### **UT-7 Goal: Regulation**

Review and update as necessary City stormwater and flood hazard regulations.

7.1 Participate in regional water quality and flood hazard reduction efforts within all drainage basins that affect the city.

(PB 07/20 split UT-7 into two policies)

**PUBLIC SERVICES (Utilities)**

**Vision 2040 Overarching Goal: The region will support development with adequate public facilities and services in a coordinated, efficient, and cost-effective manner that supports local and regional growth planning objectives.**

Having adequate services and facilities ensures that the region can maintain the health, safety, and economic vitality of our communities. Key urban services include sanitary and storm sewer systems, water supply, energy, telecommunications, public safety and emergency services, schools, libraries, and other community facilities.

New development needs new or expanded public services and infrastructure. At the same time, existing facilities require ongoing maintenance and upgrading. Taking advantage of renewable resources and using efficient and environmentally sensitive technologies can curb some of the need for new infrastructure. A commitment to sustainable infrastructure ensures the least possible strain on the region's resources and the environment, while contributing to healthy and prosperous communities.

The Growth Management Act distinguishes between urban and rural services. For instance, certain services, such as sanitary sewers, are allowed only in the urban area – with very few exceptions. The Act also requires local jurisdictions to determine which facilities are necessary to serve the desired growth pattern and how they will be financed. These provisions are intended to ensure timely provision of adequate services and facilities.

**Sultan Vision 2040**

The City of Sultan is required, under GMA, to develop a Utilities Element in its Comprehensive Plan. The utilities element must align with the proposed land use element so utilities in place serve new development and densities.

Specifically, this element must consist of “the general location, proposed location, and capacity of all existing and proposed utilities, including but not limited to, electrical lines, telecommunication lines, and natural gas lines.” The following facilities will be addressed in this Utilities Element:

- A. Electrical System
- B. Natural Gas
- C. Telecommunications
- D. Cable Television
- E. Solid Waste Disposal
- F. Recycling Programs
- G. Water System
- H. Sewer System

**Goal UT-1 Wastewater Service** - Operate the city's wastewater treatment plant and collection system to serve the city's allocated population and employment growth targets consistent with Vision 2040 and the Growth Management Act. (MPP-PS-2)

***Policies***

***UT-1.1 Connections***

Require all properties that develop or redevelop within the city limits to connect to the City's sewer system. (CC 09-16-10 define "redevelop")

***UT-1.2 Sewer System***

Plan for sewer treatment plant and collection line capacities to meet the needs of Sultan residents and properties within the Urban Growth Area (UGA). (MPP-PS-4).

Maintain and operate the sewer system to meet or exceed state and federal sewer discharge standards.

UT 1.2.1 Work with property owners seeking to annex into the city in order to develop properties at urban levels of service to provide sewer service to the annexed area. (MPP-PS-9)

UT 1.2.2 Work with customers to reduce demand and conserve limited resources before developing new facilities. (MPP-PS-3)

***UT-1.3 Plan Consistency***

Maintain an updated comprehensive sewer system plan that is coordinated with the Land Use Element so that new development is located where sufficient sewer system capacity exists or can be efficiently and logically extended.

***UT-1.4 Existing Deficiencies***

Ensure that existing deficiencies in the sewer system are addressed through capital improvements or investment in maintenance or operating efficiencies.

***UT-1.5 Septic Systems***

Encourage all properties not intending to redevelop at the time of annexation to phase out their septic systems and connect to the City sewer system. (MPP-PS-9)

***UT-1.7 Service area***

Plan to provide sewer services to Sultan residents and properties annexed into the city. (MPP-PS-9)

UT-1.7.1 Work with the Snohomish Health District, Washington State Department of Ecology, and other public agencies to correct failed septic problems using current industry standard

solutions that do not create urban developments that are not desired or controlled by Sultan. (MPP-PS-11)

UT-1.7.2 Septic systems will not be permitted in new development projects within the City of Sultan or proposed annexation areas, except for certain single family dwellings located beyond the installed sewer mains. (MPP-PS-9).

### ***UT-1.8 Quality***

Continue to invest in and maintain the wastewater treatment plant to comply with state and federal standards for wastewater effluent discharge. (MPP-PS-11)

### ***UT-1.9 Sewer Use***

Update City ordinances regulating public use of the City sewer system as needed. Reduce wastewater generation and ensure water availability by promoting water conservation and the increased use of reclaimed water.

### ***UT-1.10 Sewer Financial Policies***

UT 1.10.1 Monthly sewer service charges or rates should be sufficient to support sewer maintenance, operations, administrative, capital and debt service expenses.

UT 1.10.2 Facilities charges or system development charges should be sufficient to capture the historic value of the existing sewer system so that property owners connecting to the sewer system bear their equitable share of the cost of the system.

UT 1.10.3 Sewer rates, facilities charges and reserves should be the primary sources of revenue for capital improvements.

UT 1.10.4 The city should contribute to a reserve fund and pursue outside funding sources to finance needed improvements to the sewer system.

UT 10.5 Costly projects that provide long-term service are appropriate for long-term debt in order to minimize the impact on rates, preserve existing reserves for future capital projects and continues long-term investment in the sewer system.

**Goal 2 Water Service** - Maintain a water supply and distribution system to serve the city's allocated population and employment growth targets consistent with Vision 2040 and the Growth Management Act. (MPP-PS-2)

***UT-2.1 Service area***

Use ongoing utility planning programs to provide water and fire protection services to properties within the city limits and future annexation areas. (MPP-PS-4)

***UT-2.2 Supply and storage***

Plan for additional storage facilities at locations that will provide sufficient reserves and maintain line pressure for consumption and fire protection purposes.

***U-T2.3 Fire protection***

Plan for development of distribution loops that are capable of meeting fire flow and pressure requirements throughout the Sultan service area and implement these plans as finances allow. Maintain fire hydrant distributions and other standards appropriate to the legally required public fire protection ratings.

***UT-2.4 Groundwater***

Work with Snohomish Health District, Washington State Department of Ecology, and other public agencies to correct failed septic system problems within the rural areas surrounding the Sultan urban service area to reduce possible contamination of the groundwater reserve and aquifer. (MPP-PS-20)

***UT-2.5 Private Wells***

Property owners wishing to connect developed parcels currently served by a private well and within the Urban Growth Area (UGA) will transfer their water right to the City. (MPP-PS-17)

UT-2.5.1 Water right will be assembled for possible future water supply needs, even if treatment of the groundwater is required. (MPP-PS-17)

UT-2.5.2 Where private wells remain in use for irrigation or domestic water service, the private system shall remain separate from the City water system. New backflow prevention valves will not be allowed as a means of creating connection between private wells and the city system. (MPP-PS-20)

UT-2.5.3 Existing backflow prevention valves for irrigation systems of existing customers using City water can remain, subject to annual inspection. (MPP-PS-20)

### **UT-2.6 Water Financial Policy**

UT 2.6.1 Monthly water service charges or rates should be sufficient to support water maintenance, operations, administrative, capital and debt service expenses.

UT 2.6.2 Facilities charges or system development charges should be sufficient to capture the historic value of the existing water system so that property owners connecting to the water system bear their equitable share of the cost of the system.

UT 2.6.3 Water rates, facilities charges and reserves should be the primary sources of revenue for capital improvements.

UT 2.6.4 The city should contribute to a reserve fund and pursue outside funding sources to finance needed improvements to the water system.

UT 2.6.5 Costly projects that provide long-term service are appropriate for long-term debt in order to minimize the impact on rates, preserve existing reserves for future capital projects and continues long-term investment in the water system.

UT 2.6.6 Consider incentives for water conservation, surcharge for service outside the city limits, acquisition of groundwater rights and other water programs with cost implications. (MPP-PS-20)

**UT 3 Water System Goal:** Operate the city's water system to serve the city's allocated population and employment growth targets consistent with Vision 2040 and the Growth Management Act.

**UT-3.1 Service Providers** Continue to work with City of Everett and other surrounding water purveyors to provide water service to Sultan residents and those within the water service area. (MPP-PS-18)

**UT-3.2 Conservation** Support and implement water conservation and reuse measures that reduce water use, such as: (MPP-PS-20)

- a. *Public education and outreach*
- b. *Equitable billing rate structures which encourage conservation;*
- c. *Reclamation of wastewater for irrigation use;*
- d. *Encourage drought tolerant plantings and native vegetation for public and private development, and;*
- e. *Impose water restrictions during droughts.*

CC 8-24-10 "and outreach" CC 09-02-10 add "equitable" before "billing rate in (b)

### ***UT-3.3 Plan Consistency***

Maintain an updated comprehensive water system plan that is coordinated with the Land Use Element so that new development is located to serve the city's allocated population and employment growth targets consistent with Vision 2040 and the Growth Management Act. (MPP-PS-2)

### ***UT 3.4 Availability***

Ensure that water service necessary to support development will be available and meet adopted level of service standards.

### ***UT-3.5 Funding***

Contribute to a reserve fund and pursue outside funding sources to finance needed improvements to the water system.

### ***UT-3.6 Fire Flow***

Coordinate with Snohomish County Fire District 5 to plan for adequate fire flow in all areas of the city.

### ***UT-3.7 Concurrency***

Ensure all new development within the water service boundary is served by the municipal water system.

### ***UT-3.8 Monitoring***

Monitor the City's water supply to ensure that future water supply needs will be available to meet the city's growth and employment allocations consistent with Vision 2040 and adopted water quality requirements. (MPP-PS-2)

### ***UT-3.9 Rural Service***

Continue to provide water service to those properties that receive water from the City and which are located outside the City's Urban Growth Area. Design services for limited access when they are needed to solve isolated health and sanitation problems, so as not to increase the development potential of the surrounding rural areas. (MPP-PS-4)

**Goal 4 Stormwater** - Utilize natural drainage corridors wherever practical.

To the extent that it is practical, require channels and drainage ponds be planted and maintained in a natural state to blend with the natural surroundings, to provide wetland and

#### ***UT- 4.1 Reduction of Impervious Surfaces***

Implement development regulations that reduce impervious surface and retention of natural vegetation by using innovative or industry standard designs and other development tools.

#### ***UT-4.2 Concurrency***

Ensure that storm drainage facilities necessary to support construction activities and new development meet adopted level of service standards. (MPP-PS-2)

#### ***UT-4.4 Minimizing Stormwater Quantity***

New development should not increase peak storm water runoff, and should minimize flooding and water quality degradation.

#### ***UT-4.5 Low Impact Development***

Where feasible use natural vegetation and other low impact development techniques as a component of drainage design, utilizing drainage design methods put forth in the most current “Stormwater Management Manual for Western Washington” published by the Washington Dept. of Ecology.

#### ***Goal 5: Provide Flow Control of Stormwater***

##### ***UT-5.1 Stormwater Retention***

Editor’s note: Retention of stormwater runoff is not feasible. Detention or infiltration are the only realistic practical means of managing stormwater.

##### ***UT-5.2 Stormwater Detention***

Stormwater discharge to streams should control streambank erosion by limiting the peak rate of runoff from development sites through the use of detention or infiltration. Infiltration should be utilized to the fullest extent practicable, if site conditions are appropriate and groundwater quality is protected.

##### ***UT-5.3 Erosion Control***

Stream bank erosion control measures should be designed according to the approved manual.

##### ***UT-5.4 Stormwater Quality***

Protect the chemical, physical and biological quality of ground and surface waters. Encourage the protection of natural systems and their use.. Protect the habitat of fish and wildlife, and minimize the loss of soil and plant materials due to erosion.

### ***UT-5.5 Best Management Practices***

All treatment BMPs (best management practices) should be selected, designed and maintained in accordance with the current approved stormwater management manual

### ***UT-5.6 Pollution Avoidance***

Stormwater runoff should be treated to remove pollutants, such as suspended solids, oils, and floatable materials, before discharging from the site.

### ***UT-5.7 Temporary Erosion Control***

Temporary erosion and sedimentation control measures are required to minimize sediment-laden runoff and other pollutants from leaving a construction site and polluting surface waters, such as drainage channels, streams, lakes and wetlands.

### ***UT-6 Stormwater Financial Policies***

Equitably distribute costs associated with the management of stormwater runoff to those private properties that contribute runoff.

UT 6.1 Monthly stormwater service charges or rates should be sufficient to support stormwater maintenance, operations, administrative, capital and debt service expenses.

UT 6.2 Stormwater rates and reserves should be the primary sources of revenue for capital improvements.

UT 6.3 The city should contribute to a reserve fund and pursue outside funding sources to finance needed improvements to the stormwater system.

UT 6.4 Costly projects that provide long-term service are appropriate for long-term debt in order to minimize the impact on rates, preserve existing reserves for future capital projects and continue long-term investment in the stormwater system.

### ***UT-8 Goal: Solid waste***

Create an effective solid waste and recycling system to reduce solid waste, increase recycling, and manage waste disposal costs. (MPP-PS-7)

### ***UT-8.1 Coordinate public service efforts***

Coordinate with Snohomish County, and franchised solid waste operators in order to realize a more effective, equitable and fiscally solvent solid waste disposal system.

### ***UT-8.2 Joint use facilities***

Consider joint ventures for solid waste disposal and recycling equipment, facilities, and services to provide a greater response capability than would be accomplished by Sultan alone. (PB 07/20 replace “venturing possible” with “ventures for”. Delete “or otherwise”) CC 8-24-10

### ***UT-8.3 Conservation***

Promote conservation measures to reduce solid waste and increase recycling. (MPP-PS-7)

### ***UT-8.4 Solid Waste Financial Policies***

UT 8.4.1 Equitably distribute costs associated with the collection of solid waste to those private properties that contribute to the waste stream.

UT 8.4.2 Monthly solid waste service charges or rates should be sufficient to support maintenance, operations, administrative, capital and debt service expenses associated with waste collection and disposal.

UT 8.4.3 Solid waste rates and reserves should be the primary sources of revenue for capital investments in plant and equipment

UT 8.4.4 The city should contribute to a reserve fund and pursue outside funding sources to finance needed investments in plant and equipment.

UT 8.4.5 Costly capital investments in plant and equipment that provide long-term service are appropriate for long-term debt in order to minimize the impact on rates, preserve existing reserves for future capital investments and continued long-term investment in solid waste collection and disposal.

### **Goals and Policies**

The following goals and objectives are based on an analysis of existing private utility company conditions and proposed plans.

### ***UT-9 Goal: Utility Service Coordination***

Coordinate with private and public utility companies to maintain and enhance the development and operation of quality private power, natural gas, and telecommunication utility systems to meet the needs of Sultan's present and future urban service area.

### ***UT-9.1 Coordinated planning***

As appropriate, provide the public and private utility companies information on current population, employment, and other development trends and projects.

As appropriate, obtain current facilities information, maps, and other particulars from public and private utility companies to maintain and coordinate accurate utilities element plans.

### ***UT-9.2 Development processing***

Process permits and approvals for all utility facilities in a fair and timely manner, and in accordance with development regulations that are designed to provide predictability, and enhance the utility's ability to provide service when required.

### ***UT-9.3 Coordinated construction programs***

On an annual basis, provide public and private utility companies copies of the Sultan Capital Facilities Program (CFP), particularly the schedule of proposed road and public utility construction projects so that the companies may coordinate construction, maintenance, and other needs in efficient manners. ***UT-9.4 Local utility corridors***

Where practical and possible, construct public and private utility service supply lines and facilities within a common or adjacent utility corridor using street or road rights-of-way.

### ***UT-9.5 Multiple use opportunities***

Where safe, practical, and consistent with utility uses, use regional and local utility corridors for the development of recreational trails, open spaces, and other land uses that may provide multiple benefits to the public, as negotiated with the owners of properties upon which these corridors are located.

### ***UT-9.6 Energy conservation***

Promote energy conservation measures through implementation of building codes. (MPP-PS-12)

### ***UT-10 Goal: Electrical service***

Coordinate with Public Utility District No. 1 of Snohomish County (Snohomish PUD) to maintain and enhance the development and operation of a quality electrical power distribution system that will meet the city's growth and employment allocations consistent with Vision 2040.

### ***UT-10.1 Electrical power planning responsibilities***

Work with the PUD, its Commission, and other agencies as provided by state law to ensure local plans provide information needed to identify and plan for future electrical load development including capacity of and general locations for future electrical transmission and distribution system improvements.

### ***UT-10.2 Coordinated service plans***

Consult and coordinate with neighboring jurisdictions and the Snohomish County Public Utility District No. 1 (PUD) to update and implement local plan and development regulations. and

### ***UT-10.3 Regional transmission facilities***

Show the existing and proposed location and capacities of electrical transmission lines (facilities of more than 55,000 volts or 27 MVA capacity) and substations within the Sultan urban growth area on a map in the Comprehensive Plan.

### ***UT-10.4 Underground utilities***

Revise and implement development standards to locate existing or proposed power distribution lines underground to reduce possible storm damage and aesthetic clutter subject to and in accordance with applicable rates and tariffs on file with the Snohomish County PUD Commission.

### ***UT-11 Goal: Natural gas service***

Coordinate with Puget Sound Energy (PSE) to maintain and enhance the development and operation of a quality natural gas distribution system that will meet the needs of Sultan's present and future urban growth area.

### ***UT-11.1 Natural gas planning responsibilities***

To the extent feasible, work with the Washington Utility and Transportation Commission (WUTC), and other agencies as provided by state law to identify requirements, facility locations, and other particulars necessary for the safe planning and development of natural gas transmission and distribution facilities to meet regional and local needs within the Sultan urban growth area. (PB 07/20 correct spelling of "Washington")

### ***UT-11.2 Regional transmission facilities***

Following appropriate consultations with WUTC, and other regional and municipal jurisdictions show the existing and proposed location and capacity of regional natural gas high pressure lines, main valves, and other facilities in Sultan's urban growth area and city limits on a map in the Comprehensive Plan.

### ***UT-11.3 3 Local distribution facilities***

Show, for safety purposes, the existing and proposed location and capacity of distribution lines and valves (other than local supply lines) necessary for PSE to provide the distribution system that will serve the Sultan urban growth area.

### ***UT-11.4 Telecommunications service***

Coordinate with telecommunication companies to maintain and enhance the development and operation of quality telecommunications systems to meet the city's growth and employment allocations consistent with Vision 2040 and the Growth Management Act.(MPP-PS-14)

***UT 11.4.1 Telecommunications planning responsibilities***

Work with public and private telecommunication providers and other agencies as provided by state and federal law to identify requirements, facility locations, and other particulars necessary for the planning and development of telecommunication facilities to meet regional and local needs within the Sultan urban growth area.

***UT 11.4.2 Facilities***

Consult with Washington Utilities and Telecommunication Carriers (WUTC), other regional, and municipal jurisdictions concerning facility safety and need.

Show the existing and proposed location and capacity of telephone switching equipment, telecommunication towers, antennae, dishes, and other facilities necessary (other than local overhead cable lines) to serve the Puget Sound region and the Sultan urban growth area on a map in the Comprehensive Plan.

***Implementation Strategies***

**Editor's Note: Move from UT-7**

***UT-7 Goal: Regulation***

Review and update as necessary City stormwater and flood hazard regulations.

7.1 Participate in regional water quality and flood hazard reduction efforts within all drainage basins that affect the city.

(PB 07/20 split UT-7 into two policies)

**Small Group Meeting – Utilities  
March 23, 2010**

**PUBLIC SERVICES (Utilities)**

**Vision 2040 Overarching Goal: The region will support development with adequate public facilities and services in a coordinated, efficient, and cost-effective manner that supports local and regional growth planning objectives.**

Having adequate services and facilities ensures that the region can maintain the health, safety, and economic vitality of our communities. Key urban services include sanitary and storm sewer systems, water supply, energy, telecommunications, public safety and emergency services, schools, libraries, and other community facilities.

New development needs new or expanded public services and infrastructure. At the same time, existing facilities require ongoing maintenance and upgrading. Taking advantage of renewable resources and using efficient and environmentally sensitive technologies can curb some of the need for new infrastructure. A commitment to sustainable infrastructure ensures the least possible strain on the region's resources and the environment, while contributing to healthy and prosperous communities.

The Growth Management Act distinguishes between urban and rural services. For instance, certain services, such as sanitary sewers, are allowed only in the urban area – with very few exceptions. The Act also requires local jurisdictions to determine which facilities are necessary to serve the desired growth pattern and how they will be financed. These provisions are intended to ensure timely provision of adequate services and facilities.

**Sultan Vision 2040**

The City of Sultan is required, under GMA, to develop a Utilities Element in its Comprehensive Plan. The utilities element must align with the proposed land use element so utilities are in place serve new development and densities.

Specifically, this element must consist of “the general location, proposed location, and capacity of all existing and proposed utilities, including but not limited to, electrical lines, telecommunication lines, and natural gas lines.” The following facilities will be addressed in this Utilities Element:

- A. Electrical System
- B. Natural Gas
- C. Telecommunications
- D. Cable Television
- E. Solid Waste Disposal
- F. Recycling Programs
- G. Water System
- H. Sewer System

## Sewer Policy Questions

**Sewage Treatment.** With very few exceptions – generally provided only for schools or for specific health, safety, or environmental concerns – sanitary sewer service is allowed only in urban areas. The city continues to need to manage capacity at the treatment plant and make improvements in the overall system. Septic systems do not allow for urban levels of density or significant urban growth. Within the urban growth area, sewers are preferred to septic systems.

1. How should the city ensure all properties within the UGA are served by the municipal sewer system?

The Growth Management Act requires all properties within the urban growth area to be served by urban levels of service. The city must size its waste water treatment plant and fund improvements to serve all properties. This means properties in Sultan currently served by on-site septic systems will need to connect to the city's sewer system.

The city's current policy is to require existing development using an on-site septic system to pay the general facilities charge at the time of the extension for the benefit conferred by the sewer pipe. However, the property owner is not required to actually connect to the system and pay the monthly service charge until or unless the on-site septic fails or the property owner wished to connect. Should the city require the property owner to connect to the system when it is extended?

2. How should the city allocate scarce capacity at the waste water treatment plant?

The current comprehensive plan policies require the city to allocate sewer services so that residential development follows rather than precedes economic development. Should the city continue with this approach?

3. How should the city pay for plant improvements needed to serve future growth?

The city has limited capacity at the waste water treatment plant to serve future residential and commercial growth. The cost to increase capacity to serve future growth is estimated at over \$20 million dollars.

New residential development must pay \$11,282 to connect to the city's sewer system. This is the cost to buy-into the system paid for by existing rate payers. The city's policy is to increase connection charge when significant capital improvements such as the centrifuge are made to ensure new residents and businesses pay their fair share for the system to serve them.

Should the city continue with the policy or should rate payers pay higher service fees to lower the cost for new development?

**Water Treatment.** With very few exceptions – generally provided only for specific health, safety, or environmental concerns – water service is allowed only in the city’s urban growth area.

Water supply during the 20-year planning period is adequate to serve the proposed population since the city has a water supply contract with the City of Everett. However, the city’s water treatment plant has a maximum capacity of 1.36 million gallons per/day. The city continues to need to manage capacity at the water treatment plant and make improvements in the overall system. A new northeast reservoir is needed to provide adequate water storage and fire flow needs within the next decade to serve new development.

1. Conservation Measures. Should the city require water conservation measures to extend the life of the existing treatment plant or should the city expand the treatment plant and water system at the taxpayer’s expense to serve increased demand?

**Stormwater.** The city established a stormwater utility in 2007. The primary goal of the City's Comprehensive Storm Water Plan is to preserve and protect surface water quality and the hydrologic flow regime within the City's streams. The City manages stormwater to minimize contact with contaminants, mitigate the impacts of increased runoff and stormwater quality impairment due to development within the City's drainage areas, and provide management of runoff from construction sites.

1. Flooding. Should the city require new development to hold or retain stormwater runoff to improve water quality and ensure downstream property owners are not affected by new development even if it costs more to meet a higher standard?
2. Water Quality. Should the city require new development to use the most current version of the Department of Ecology’s “Stormwater Management Manual for Western Washington” or should the city use outdated versions of the DOE Manual which apply less stringent requirements?
3. Habitat. Should the city require developers and home owners associations to plant and maintain manmade channels and drainage ponds in a natural state to provide wetland and habitat functions?
4. Funding. Should the city take responsibility for maintaining neighborhood retention and detention ponds even if it means higher stormwater fees for everyone?

## Attachment D – Draft Definitions

**100-year flood plain** – means land adjoining a river, stream, watercourse, ocean, bay, or lake having a 1% chance of being inundated in any given year. Floodwaters may result from the overflow of inland or tidal waters and/or the unusual and rapid accumulation of surface runoff from any source.

**Act** - means the Growth Management Act as enacted in Chapter 17, Laws of 1990, 1st Ex. Session, and Chapter 32, Laws of 1991, 1st Special Session, State of Washington.

**Adequate capital facilities** - means facilities that have the capacity to serve development without decreasing levels of service below locally established minimums.

**Adopt a comprehensive land use plan** - means to enact a new comprehensive land use plan or to update an existing comprehensive land use plan.

**Agricultural land** - means land primarily devoted to the commercial production of horticultural, viticultural, floricultural, dairy, apiary, vegetable, or animal products or of berries, grain, hay, straw, turf, seed. Christmas trees not subject to the excise tax imposed by RCW 84.33.100 through 84.33.140, or livestock that has long-term commercial significance for agricultural production.

**Aquifer** – means a body or rock sediment, sand, or gravel that is able to store and conduct significant quantities of groundwater.

**Aquifer recharge areas** – are areas where surface water is able to permeate the soil and is conducted to aquifers for storage.

**Available capital facilities** - means facilities or services are in place or a financial commitment is in place to provide the facilities or services within a specified time. In the case of transportation, the specified time is six years from the time of development.

**Capital facility** - means a physical structure owned or operated by a government entity that provides or supports a public service.

**Characterized by urban growth** - refers to land having urban growth located on it, or to land located in relationship to an area with urban growth on it as to be appropriate for urban growth.

**City** - means any city or town, including a code city.

**Concurrency** - means that adequate capital facilities are available when the impacts of development occur. This definition includes the two concepts - "adequate capital facilities" and of "available capital facilities" as defined above.

**Consistency** - means that no feature of a plan or regulation is incompatible with any other feature of a plan or regulation. Consistency is indicative of a capacity for orderly integration or operation with other elements in a system.

## Attachment D – Draft Definitions

**Comprehensive land use plan, comprehensive plan, or plan** - means a generalized coordinated land use policy statement of the governing body of a county or city that is adopted pursuant to this chapter.

**Contiguous development** - means development of areas immediately adjacent to one another.

**Coordination** - means consultation and cooperation among jurisdictions.

**Critical areas** - include the following areas and ecosystems: (a) wetlands; (b) areas with a critical recharging effect on aquifers used for potable water; (c) fish and wildlife habitat conservation areas; (d) frequently flooded areas; and (e) geologically hazardous areas.

**Demand Management Strategies or Transportation Demand Management Strategies (TDM)** - means strategies aimed at changing travel behavior rather than at expanding the transportation network to meet travel demand. Such strategies can include the promotion of work hour changes, ride-sharing options, parking policies or telecommuting.

**Department** - means the Sultan Planning Department.

**Development regulations** - means any controls placed on development of land use activities by a county or city, including, but not limited to, zoning ordinances, official controls, planned unit development ordinances, subdivision ordinances and binding site plan ordinances.

**Domestic Water System** - means that any system providing a supply of potable water for the intended use of a development that is deemed adequate pursuant to RCW 19.27.097.

**Essential public facilities** include those facilities that are typically difficult to site, such as airports, state education facilities and state or regional transportation facilities as defined in RCW 47.06.140, state and local correctional facilities, solid waste handling facilities, and in-patient facilities including substance abuse facilities, mental health facilities, group homes, and secure community transition facilities as defined in RCW 71.09.020. [RCW 36.70A.200(1)]

**Feasible** - Capable of being done or carried out. **Reasonable.**

**Fish and wildlife habitat** – means areas identified as being important to the maintenance of fish, wildlife, and plant species.

**Financial commitment** - means sources of public or private funds or combinations thereof have been identified that will be sufficient to finance capital facilities necessary to support development and that there is assurance that such funds will be timely put to that end.

**Forest land** - means and primarily useful for growing trees, including Christmas trees subject to the excise tax imposed under RCW 84.33.100 through 84.33.140 for commercial purposes, and that has long-term commercial significance for growing trees commercially.

**Geologically hazardous areas** - means areas that because of their susceptibility to erosion, sliding, earthquake, or other geological events, are not suited to the siting of commercial, residential, or industrial development consistent with public health or safety concerns.

## Attachment D – Draft Definitions

**Goal** – means a general condition, ideal situation, or achievement that reflects societal values or broad public purposes.

**Growth Management Act** - see definition of "Act."

**Level of Service (LOS)** - means an established minimum capacity of capital facilities or services provided by capital facilities that must be provided per unit of demand or other appropriate measure of need.

**Long-term commercial significance** - includes the growing capacity, productivity and soil composition of the land for long-term commercial production, in consideration with the land's proximity to population areas, and the possibility of more intense uses of the land.

**Master planned resort** - means a self-contained and fully integrated planned unit development, in a setting of significant natural amenities, with primary focus on destination resort facilities consisting of short-term visitor accommodations associated with a range of developed on-site indoor or outdoor recreational facilities.

**May:** “May” means the actions described in the policy are either advisable or are allowed. “May” gives permission and implies a preference. Because “may” does not have a directive meaning, there is no expectation the described action will be implemented.

**Minerals** - include gravel, sand and valuable metallic substances.

**Necessary** - Absolutely needed. Required.

**New fully contained community** - is a development proposed for location outside of the initially designated urban growth areas that is characterized by urban densities, uses and services.

**Planning period** - means the 20-year period following the adoption of a comprehensive plan or such longer period as may have been selected as the initial planning horizon by the planning jurisdiction.

**Policy** – means an action-oriented procedure, activity, or decision-making that defines the process by which an objective is achieved.

**Potable water** – means water suitable for drinking.

**Preserve** - keep or maintain in unaltered condition.

**Protect** - shield from danger, injury, destruction, or damage.

**Public facilities** - include streets, roads, highways, sidewalks, street and road lighting systems, storm and sanitary sewer systems, parks and recreational facilities, and schools.

**Public services** - include fire protection and suppression, law enforcement, public health, education, recreation, environmental protection and other governmental services.

**Redevelopment:** means subdividing land into one or more lots or a change in use such as developing a single-family residential lot with an existing structure into multi-family residential or replacing a residential structure with a commercial structure. Redevelopment

## Attachment D – Draft Definitions

may also mean major renovation of an existing structure where the renovation is estimated to cost more than 25 percent of the appraised valuation of the structure to be renovated.

**Regional transportation plan** - means the transportation plan for the regionally designated transportation system that is produced by the regional Transportation Planning Organization.

**Regional Transportation Planning Organization (RTPO)** - means the voluntary organization conforming to RCW 47.80.020, consisting of local governments within a region containing one or counties which have common transportation interests.

**Rural lands** - means all lands that are not within an urban growth area and are not designated as natural resource lands having long term commercial significance for production of agricultural products, timber, or the extraction of minerals.

**Sanitary sewer systems** - means all facilities, including approved on-site disposal facilities, used in the collection, transmission, storage, treatment or discharge of any waterborne waste, whether domestic in origin or a combination of domestic, commercial or industrial waste.

**Shall:** “Shall” means implementation of the policy is mandatory and imparts a higher degree of substantive direction than “should”. “Shall” is used for polices that repeat State of Washington requirements or where the intent is to mandate action. However, “shall” cannot be used when it is largely a subjective determination whether a policy objective has been met.

**Should:** “Should” means implementation of the policy is expected but not mandatory, yet is still directive with substantive meaning, although of a lesser degree than “shall”. “Should” policies recognize the policy may not be applicable or appropriate for all municipalities due to special circumstances. It is incorrect to describe “should” policies as optional. The decision to not implement a “should” policy is appropriate only if implementation of the policy is either inappropriate or not feasible. The decision to not implement a “should” policy cannot be based solely on the fact “should” policies are not mandatory.

**Solid waste handling facility** - means any facility for the transfer or ultimate disposal of solid waste, including landfills and municipal incinerators.

**Snohomish County Tomorrow** – means a joint planning process of the County, its cities and towns, and the Tulalip Tribes to guide effective growth management and to meet the requirements of the GMA for coordination and consistency among local comprehensive plans.

**Transportation facilities** - includes capital facilities related to air, water or land transportation.

**Transportation level of service (LOS) standards** - means a measure that describes the operational condition of the travel stream, usually in terms of speed and travel time, freedom to maneuver, traffic interruptions, comfort, convenience and safety.

**Transportation level of service (LOS) standards** - means a measure that describes the operational condition of the travel stream, usually in terms of speed and travel time, freedom to maneuver, traffic interruptions, comfort, convenience and safety.

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**Transportation system management (TSM)** - means low capital expenditures to increase the capacity of the transportation network. TSM strategies include but are not limited to signalization, channelization, and bus turnouts.

**Urban growth** - refers to growth that make intensive use of land for the location of buildings, structures, and impermeable surfaces to such a degree as to be incompatible with the primary use of such land for the production of food, other agricultural products, fiber, or the extraction of mineral resources. When allowed to spread over wide areas, urban growth typically requires urban governmental services. "Characterized by urban growth" refers to land having urban growth located on it, or to land located in relationship to an area with urban growth on it as to be appropriate for urban growth.

**Urban growth areas (UGA)** - means those areas designated by a county pursuant to RCW 36.70A.110.

**Urban governmental services** - include those governmental services historically and typically delivered by cities, and include storm and sanitary sewer systems, domestic water systems, street cleaning services, fire and police protection services, public transit services, and other public utilities associated with urban areas and normally not associated with non-urban areas.

**Utilities** - means facilities serving the public by means of a network of wires or pipes, and structures ancillary thereto including systems for the delivery of natural gas, electricity, telecommunications services, and water and for the disposal of sewage.

**Visioning** - means a process of citizen involvement to determine values and ideals for the future of a community and to transform those values and ideals into manageable and feasible community goals.

**Wetland or wetlands** - are areas that are inundated or saturated by surface water or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas. Wetlands do not include those artificial wetlands intentionally created from non-wetland sites, including, but not limited to, irrigation and drainage ditches, grass lined swales, canals, detention facilities, wastewater treatment facilities, farm ponds and landscape amenities. However, wetlands may include those artificial wetlands intentionally created to mitigate conversion of wetlands, if permitted by the county or city.

### **Common Acronyms**

**BLR** = Buildable Lands Report

**CPP** = Countywide Planning Policy

**DP** = Development Patterns

**GMA** = Growth Management Act

**GMR** = Growth Monitoring Report

**LU** = Land Use

**MPP** = Multicounty Planning Policy

## ***Attachment D – Draft Definitions***

**MUGA** = Municipal Urban Growth Area

**PAC** = Planning Advisory Committee (of SCT)

**PSRC** = Puget Sound Regional Council

**SCT** = Snohomish County Tomorrow

**RCW** = Revised Code of Washington (state law)

**RTID – Region Transit Improvement District**

**RGS** = Regional Growth Strategy

**UGA** = Urban Growth Area

**WAC** = Washington Administrative Code

**WSDOT** = Washington State Department of Transportation