

Water Resources Element

Work Plan Items and Schedule

WATER RESOURCES WORK PLAN ITEMS SUMMARY

	Implementing Actions	Tasks to Complete	Tasks in Progress	Completed Tasks
26	<u>High Priority WR Action #1</u> Adopt aquifer conservation zoning regulations and innovative permit review processes designed to protect the Island's surface and ground waters.			Critical Areas Ordinance (CAO) update for added Aquifer Resource Protection Area (ARPA) regulations approved
27	<u>High Priority WR Action #2</u> Adopt an Island-wide Groundwater Management Plan (GWMP). Take the actions necessary - capital improvements, code changes, etc. - to capture, clean and re-infiltrate as much stormwater as reasonably possible.	Develop and adopt GWMP	Recruiting term-limited employee to begin plan development	Scope of GWMP reviewed by ETAC and Utilities Advisory Committee (UAC)
	<u>High Priority WR Action #3</u> Incorporate Low Impact Development (LID) principles, goals and approaches into all land use and development codes.	NOTE: SAME ACTION IN ENVIRONMENTAL ELEMENT See Environment Element Action #5		
28	<u>High Priority WR Action #4</u> Apply adaptive management to assure that land use on the Island will continue to be adequately served by the available water resources.	Develop Monitoring Program	Water Resource Inventory Area (WRIA #15) Watershed Enhancement & Recovery committee convened and meeting regularly	CAO update for added ARPA regulations approved Coordinated Water System Plan complete
29	<u>Medium Priority WR Action #5</u> Launch a program of public education about how individual actions can help protect the quality and quantity of the Island's surface and groundwaters.	Groundwater Outreach and Education	Partner with Bainbridge Island Watershed Council on ongoing education and outreach.	<i>City State of the Island's Waters (2nd edition)</i> complete Groundwater Monitoring Program

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				annual reports published
30	<u>Medium Priority WR Action #6</u> Consider adopting seawater intrusion regulations in coordination with Kitsap County.	Consider if seawater intrusion regulations are necessary	WRIA #15 ground convened and meeting regularly	Coordinated Water System Plan complete Annual Groundwater Monitoring Program monitors for seawater intrusion
31	<u>Other Priority WR Action #7</u> Work with other jurisdictions and the environmental and development communities to promote programs and projects to protect the Island's surface and ground waters.		Local Integrating Organization (LIO)/Puget Sound Partnership convened and meeting regularly WRIA #15 ground convened and meeting regularly.	Coordinated Water System Plan complete Springbrook Creek Watershed Assessment Project Partnership with BI Land Trust complete

Implementing Action Complete

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WATER RESOURCES DRAFT SCHEDULE

Item	2019	2020	2021	2022	2023	2024	2025	2026
27 – Groundwater Management Plan								
28 – Adaptive Management of Water Resources								
29 – Public Education on Water Resources								
30 – Seawater Intrusion Regulations								
31 – Coordination for Water Resources								

Work Group Legend

 Environment and Water Resources Work

6/30/19

26 Water Resources Action #1

Priority: Completed

High Priority WR Action #1 Adopt aquifer conservation zoning regulations and innovative permit review processes designed to protect the Island's surface and ground waters.		
Department Lead: Planning and Community Development		Support: Public Works
Action <ul style="list-style-type: none">▪ BI Municipal Code Affects: <ul style="list-style-type: none">▪ Policies and Procedures▪ --	Notes:	
Tasks:	Dependencies:	Status:
26-1 Critical Area Ordinance Update	Stormwater regulations and Site Assessment Review	Completed 2017

27 Water Resources Action #2

Priority:

High Priority WR Action #2 Adopt an Island-wide Groundwater Management Plan. Take the actions necessary- capital improvements, code changes, etc.- to capture, clean and re-infiltrate as much stormwater as reasonably possible.

Department Lead: Public Works		Support: Planning and Community Development	
Action <ul style="list-style-type: none"> ▪ Plan/Strategy 		Notes:	
Affects: <ul style="list-style-type: none"> ▪ Capital Improvements Plan ▪ BI Municipal Code 			
Tasks:		Dependencies:	Status:
27-1 Adopt Groundwater Management Plan		Environmental Technical Advisory Committee Review High Priority Water Resource Action #1 and #4 dependent upon plan completion	Estimated Start 2019

28 Water Resources Action #4

Priority:

High Priority WR Action #4 Apply adaptive management to assure that land use on the Island will continue to be adequately served by the available water resources.		
Department Lead: Public Works		Support: Community Development--
Action ▪ City Program Affects: ▪ -- ▪ --		Notes:
Tasks:	Dependencies:	Status:
28-1 Develop Monitoring Program	Groundwater Management Plan	Estimated Start 2019
28-2 Water Resource Inventory Area (WRIA #15) Watershed Enhancement & Recovery committee convened and meeting regularly		In progress 2019
28-3 CAO new Aquifer Resource Protection Area (ARPA) regulations.		Completed 2018
28-4 Coordinate Water System Plan		Completed 2018

29 Water Resources Action #5

Priority:

<p>Medium Priority WR Action #5 Launch a program of public education about how individual actions can help protect the quality and quantity of the Island's surface and groundwaters.</p>		
<p>Department Lead: Public Works</p>		<p>Support:</p>
<p>Action ▪ Outreach/Engagement</p> <p>Affects: ▪ City Program</p> <p> ▪ --</p>	<p>Notes:</p>	
<p>Tasks:</p>	<p>Dependencies:</p>	<p>Status:</p>
<p>29-1 Groundwater Outreach and Education</p>	<p>Groundwater Management Plan</p>	<p>Estimated Start 2019</p>
<p>29-2 Partner with Bainbridge Island Watershed Council on ongoing education and outreach</p>		<p>Ongoing</p>
<p>29-3 City <i>State of the Island's Waters</i> (2nd edition) completed Spring 2019</p>		<p>Completed 2019</p>

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30 Water Resources Action #6

Priority:

Medium Priority WR Action #6 Consider adopting seawater intrusion regulations in coordination with Kitsap County.		
Department Lead: Public Works		Support: Planning and Community Development
Action	▪ BI Municipal Code	Notes:
Affects:	▪ --	
	▪ --	
Tasks:	Dependencies:	Status:
30-1 WRIA #15 convened and meeting regularly		Ongoing
30-2 Coordinated Water System Plan		Complete 2019
30-3 City annual groundwater monitoring program monitors for seawater intrusion		Ongoing
30-4 Consider if Seawater intrusion regulations are necessary	Groundwater Management Plan Group with code changes for WR Action #4 County cooperation	In Progress 2019

31 Water Resources Action #7

Priority:

Other Priority WR Action #7 Work with other jurisdictions and the environmental and development communities to promote programs and projects to protect the Island’s surface and ground waters.		
Department Lead: Community Development		Support: --
Action <ul style="list-style-type: none"> ▪ Partnership Affects: <ul style="list-style-type: none"> ▪ -- ▪ -- 		Notes:
Tasks:	Dependencies:	Status:
31-1 Local Integrating Organization (LIO)/Puget Sound Partnership convened and meeting regularly	Cooperation with other jurisdictions.	Ongoing
31-2 WRIA #15 convened and meeting regularly		Ongoing
31-3 Coordinated Water System Plan		Complete 2019
31-4 Springbrook Creek Watershed Assessment Project partnership with BI Land Trust		Complete 2019