









City of Bainbridge Island 2016 Comprehensive Plan

> Adopted February 28, 2017 Ordinance No. 2017-01



Peer to Peer Knowledge Exchange

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EXHIBIT A



Fig. LU-3. Island-wide Land Use Concept



Designated Centers



Rolling Bay 🗱 🛛 Island Center 🛣



Industrial Centers



Day Road 🔵 🦳 Sportsman Triangle 🔵

Conservation Area





Guiding Principle #6

Nurture Bainbridge Island as a *sustainable community* by meeting the needs of the present without compromising the ability of future generations to meet their own needs.

Guiding Principle #7

Reduce greenhouse gas emissions and increase the Island's *climate resilience*.

Guiding Principle #8

Support the Island's Guiding Principles and Policies through the City's organizational and operating budget decisions.

Policies

Land Use Element Policy LU 2.5

Prepare a Bainbridge Island Climate Change Strategy and Water Conservation Plan.

Environmental Element

Policy EN 2.1 In managing City government operations, take reasonable steps to reduce impacts to the environment and ecosystems upon which we depend. This includes recognizing and preparing for the impacts of *climate change*.

Policy EN 12.4 Establish benchmarks, metrics and targets for reduction of greenhouse gas emissions, assess current conditions and progress in reducing greenhouse gas emissions from municipal, commercial, residential and transportation-related land uses, projects and programs.

Utility Element Policy U 14.5 Encourage the electric service provider and electricity users to use carbon neutral electricity generation, local electricity generation, and innovative technologies such as solar power that are reliable, cost effective, preserve resources, provide minimal environmental impact, and do not contribute to global warming.



Land Use Element

LU Action #3 Amend the City's development code to implement green building codes.

LU Action #11 Prepare a Bainbridge Island Climate Change Strategy and Water Conservation Plan

Environmental Element

EN Action #3 Consider *climate change* in all relevant City decisions, including capital projects, budgeting, staffing, and program creation.

EN Action #8 Improve City outreach programs to educate the public about how they can protect and enhance natural resources and respond to climate change.

EN Action #10 Coordinate with organizations and governments at all levels to prepare for and respond to *climate change*.

Next Steps

Climate Change Advisory Committee Formed

Capital Facilities Element							
Goal	Policy	Implementation Plan	Status	Timeline			
CF-1: Overview	CF 1.3: Evaluate and prioritize proposed capital improvement	City capital projects are	CIP being	Staff CIP			
The Capital Facilities Element	projects using the following long-term financial strategy	managed by the	discussed at	presentation			
and CIP provides the public	principles and guidelines (many criteria including):	Engineering Division of the	City Council	to Council on			
facilities needed to support	 Anticipate and respond to the impacts of climate 	Department of Public Works	alongside	10/17 and			
orderly compact urban growth,	change, including sea level rise.	and reviewed annually by	budget	Council			
protect and support public and		the City Council through	discussions.	discussion on			
private investments, maximize		review and approval of the		11/7. Council			
use of existing facilities,		City's Capital Improvement		adoption on			
promote economic development		Plan (CIP) as part of the		11/14/17.			
and redevelopment, increase		budget process.					
public well-being and safety, and		Policy CF1.3 adds another					
implement the Comprehensive		layer of analysis to be					
Plan.		considered with the					
		decisions on which projects					
		to add to the CIP as well as					
		during capital project					
		design.					
CF-4: Public Facilities	CF 4.4: Require public facilities to incorporate energy	The City and other public	Proposed	Planned			
Public facilities constructed on	generation when and where possible.	agencies have capital	Police/Court	construction			
Bainbridge Island meet		project lists (see above).	building	in 2019-			
appropriate safety, construction,			would be the	2020.			

Economic Element							
Goal	Policy	Implementation Plan	Status	Timeline			
Goal EC-2: Infrastructure Provide sufficient and resilient infrastructure that is supportive of a healthy economy and environment, particularly telecommunications and electrical reliability	EC 2.1: Identify long-term infrastructure needs that support economic sustainability and are designed to withstand future conditions.	Capital projects that are farther out than 6 years are identified in City's operational plans: Capital projects that are farther out than 6 years are identified in City's operational plans: <u>General Sewer Plan</u> <u>Nater System Plan</u> <u>Phase II Municipal Stormwater Permit Plan</u> (SWMP)	CIP being discussed at City Council alongside budget discussions. All other operational plans have been updated since 2015.	Staff CIP presentation to Council of 10/17 & 11/7. Counc adoption 11/14/17.			
	EC 2.2: Support infrastructure enhancement to accommodate new information and changing conditions.	City operational plans will be updated as new information or changing conditions warrants.	No updates scheduled at this time.				
EC-3: Sustainability Promote business practices that protect the Island's natural beauty, and environmental health, and support long-term business success	EC 3.1: Encourage the use of green building materials and techniques in all types of construction, as well as design approaches that are responsive to changing conditions.	Since 2009, the City's Housing Design Demonstration Project (HDDP) program (BIMC 2.16.020.Q) incentivizes green building certification for qualifying new residential projects in the greater Winslow area.	The HDDP program is in effect. The City does not have any other green building	The HDDP program is set to expire at the end o 2019 PCD will bring green building			