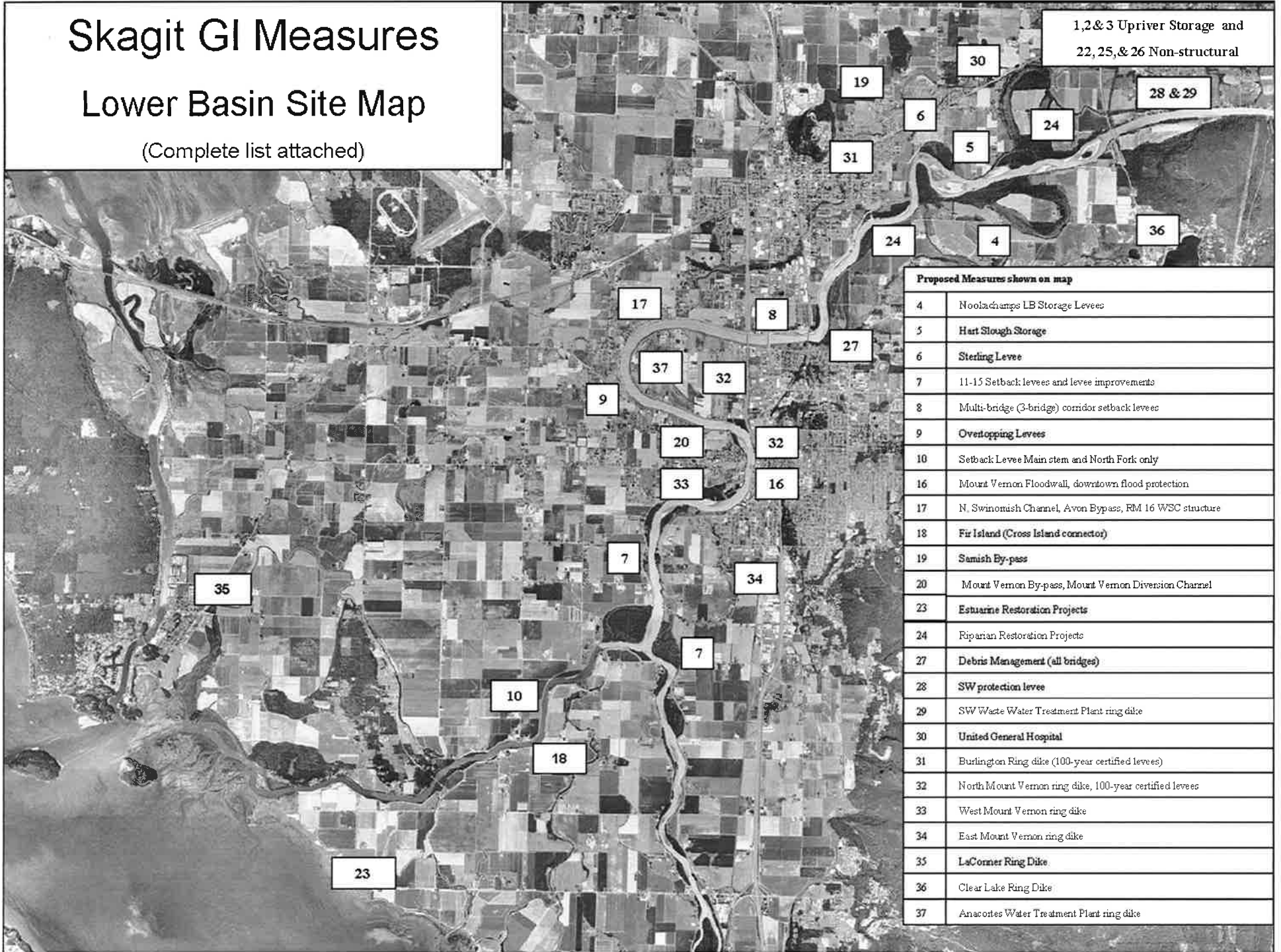


Skagit GI Measures

Lower Basin Site Map

(Complete list attached)



1,2&3 Upriver Storage and
22, 25, & 26 Non-structural

28 & 29

Proposed Measures shown on map	
4	Noolachamps LB Storage Levees
5	Hart Slough Storage
6	Sterling Levee
7	11-15 Setback levees and levee improvements
8	Multi-bridge (3-bridge) corridor setback levees
9	Overtopping Levees
10	Setback Levee Main stem and North Fork only
16	Mount Vernon Floodwall, downtown flood protection
17	N. Swinomish Channel, Avon Bypass, RM 16 WSC structure
18	Fir Island (Cross Island connector)
19	Samish By-pass
20	Mount Vernon By-pass, Mount Vernon Diversion Channel
23	Estuarine Restoration Projects
24	Riparian Restoration Projects
27	Debris Management (all bridges)
28	SW protection levee
29	SW Waste Water Treatment Plant ring dike
30	United General Hospital
31	Burlington Ring dike (100-year certified levees)
32	North Mount Vernon ring dike, 100-year certified levees
33	West Mount Vernon ring dike
34	East Mount Vernon ring dike
35	LaComer Ring Dike
36	Clear Lake Ring Dike
37	Anacortes Water Treatment Plant ring dike

	Modifications of Existing Dams operational and structural changes	Description
1	Add'l. storage at Upper Baker Dam	Evaluating 85K, 100K storage, 110K storage, altered timing of rule curve release at Upper Baker Dam during flood. Assuming operational changes to the dams, or use of PSE provided data for physical dam modifications. Early event draw down. Changes to Ross Dam would be operational only and include changing start date of storage availability to earlier in the fall.
2	Add'l. storage at Lower Baker Dam	
3	Add'l. storage at Ross Dam	
	Additional Storage (non-dam related)	
4	Nookachamps storage	River reaches discharge greater than current conditions, now less than 50,000 cfs.
5	Hart's Slough Storage	Off-channel storage, levees and gate
6	Sterling Levee	Evaluating alignments to eliminate flooding upstream of Burlington.
7	Setback levees downstream of 3-br. Corridor	Setback levees on main-stem Skagit River and North and South Forks. May entail modification of Division Street bridge and North Fork and South Fork bridges.
8	Three bridge corridor – Setback levees	Setback levees in transportation corridor. (Multi-bridge)
9	Overtopping levees	Allow "controlled" overtopping of levees that do not protect urban areas
10	Setback Main stem and North fork	Setback levees on main stem Skagit and North Fork only
11	Raise and strengthen existing levees	Keep existing levee alignments, raise levees
12	Setback Levees with Excavation	Setback levees, excavate material riverward of levee
13	Setback Levees w/o excavation	Setback levees, includes 3 bridge corridor, for left bank, right bank, and left and right banks of N. and S. Forks
14	Improve levee system – Left bank	Left bank levee improvements only
15	Improve levee system – Right bank	Right bank levee improvements only
16	Mount Vernon Floodwall	To provide 100-year protection to Mount Vernon business district, either as a stand-alone measure or in combination with setback levees. (Downtown flood protection)
	Bypass Systems	
17	North Swinomish Diversion, Avon bypass	Bypass from left bank of Skagit River to Padilla Bay or Swinomish Slough. (Avon Bypass, RM 16 WSC structure)
18	Fir Island Bypass, Cross-island connect	Bypass from north Fork Skagit River through to Skagit Bay
19	Samish Bypass	Or "No Action" alternative
20	Mount Vernon Bypass	Right bank bypass through river bend downstream of Mount Vernon. An alternative to a floodwall and setback levee in this river reach. (Mount Vernon Diversion Channel)
	Nonstructural and Restoration Measures	
22	Cockreham Island	Removal of levee, restoration of riparian habitat
23	Estuarine Restoration projects (misc)	Removal of agricultural dikes/tide gates, restoration of sloughs, marine shoreline
24	Riparian Restoration projects (misc.)	Removal of levees, restoration of riparian vegetation, off-channel habitat.
25	Non-structural measures	May include structural elevation, relocation, and purchase of floodway easements, flood warning and the establishment of evacuation routes. May be combined with other measures.
26	City of Hamilton	Relocation of town and additional options. See 25 above.
27	Debris Management	Coordinated efforts for annual debris management for all bridges
	Ring Dikes	
28	Sedro Woolley	Levee system to provide 100-year protection to Sedro-Woolley
29	Sedro Woolley STP	Ring dike to protect waste water treatment plant.
30	Sedro Woolley Hospital	Ring dike to protect hospital
31	Burlington	Ring dike to provide 100-year protection to Burlington
32	North Mount. Vernon	Ring dike to provide 100-year protection to north Mount Vernon (same as old # 21 Riverbend Cut-off levee)
33	West Mount Vernon	Ring dike to provide 100-year protection to West Mount Vernon
34	East Mount Vernon	Ring dike to provide 100-year protection to East Mount Vernon
35	La Conner	Ring dike to provide 100-year protection to La Conner
36	Clear Lake	Ring dike to protect Clear Lake
37	Anacortes Water Treatment Plant	Ring dike to provide 100-year protection to treatment plant

Corps' Measures Workshop Public Comment Sheet

August 18th, 2008

Comments can be submitted in any of the following ways:

- 1) Mail written comments to Lorna Ellestad, 1800 Continental Place, Mount Vernon WA 98273.
- 2) Drop off written comments to Lorna Ellestad, 1800 Continental Place, Mount Vernon.
- 3) Email comments to: Lornae@co.skagit.wa.us
- 4) Email Lornae@co.skagit.wa.us, request an electronic comment form, complete the form and email it back.

Comments will be accepted until **4:00 pm September 30, 2008**.

Name:	Phone:
Address:	
Email address:	
General comments are welcome. To direct a comment towards a specific measure, please identify the measure by the measure name and number as listed in Measure table 1.	
Measure number and name from Table 1.	Comment: