

15 September 1976

INFORMATION FOR BRIEFING CONGRESSMAN MEEDS
ON SKAGIT RIVER BASIN - 17 SEPTEMBER 1976

HISTORY

December 1975 Flood

1. Frequency of flood: 10 years at Mount Vernon
2. Damages to basin: \$3,247,000 (- 520,000 = \$2,727,000 if Upper Baker had been operational)
3. Cost of Public Law 99 flood fight: \$397,000.
4. Cost of Public Law 99 levee restoration: \$310,000
5. Damages that would have been prevented with Upper Baker flood storage: \$520,000
6. Flood fight prevented \$8.7 million damages

FLOOD THREAT

1. 100-Year Flood (240,000 c.f.s. Sedro Woolley)
Area flooded: 100,000 acres
Estimated damages: \$34,000,000
2. Standard Project Flood
Over 100,000 acres flooded.
Damages well over \$50,000,000

DEPTH OF FLOODING

1. 100-Year
Burlington: 3-7 feet in residential and commercial areas.
Mount Vernon: 6-10 feet in both south and west areas of Mount Vernon.
2. Standard Project Flood (440,000 c.f.s. at Sedro Woolley)
The depths would vary with extent of overflow into Samish basin and debris deposition (overflow into Samish basin begins at 150,000 c.f.s).