

1 FILE NO. 21-APROPOSAL NO. 2003-62s

2 Sponsored by: Councilmember Shawn Bunney

3 Requested by: County Executive/Public Works &amp; Utilities Dept.

4  
5 ORDINANCE NO. 2003-62s

6 AN ORDINANCE OF THE PIERCE COUNTY COUNCIL AMENDING CHAPTER 19D.60  
7 OF THE PIERCE COUNTY CODE, "STORM DRAINAGE AND  
8 SURFACE WATER MANAGEMENT PLAN"; ADOPTING THE "MUCK  
9 CREEK BASIN PLAN" FOR THE UNINCORPORATED AREA OF  
10 PIERCE COUNTY, AS AN AREA UPDATE TO PIERCE COUNTY'S  
11 STORM DRAINAGE AND SURFACE WATER MANAGEMENT PLAN; AND  
12 ADOPTING FINDINGS OF FACT AND CONCLUSIONS.  
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15  
16 WHEREAS, The Pierce County Council adopted Ordinance No.  
17 87-205 on March 15, 1988, which was amended by County Ordinance No.  
18 88-200 on December 20, 1988, thereby establishing Pierce County  
19 Storm Drainage and Surface Water Management; and  
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21 WHEREAS, The Pierce County Council adopted Ordinance No.  
22 91-113 on November 5, 1991, which adopted the "Pierce County Storm  
23 Drainage and Surface Water Management Plan" (Master Plan), codified  
24 as Chapter 19D of the Pierce County Code (PCC) for the  
25 unincorporated areas of Pierce County; and  
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1           WHEREAS, The Master Plan focused on Countywide flood hazard  
2 reduction with a relatively minor emphasis on the Muck Creek Basin  
3 as one of 26 County basins; and  
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5           WHEREAS, The focus of the Master Plan within the Muck Creek  
6 Basin was almost exclusively on flood hazard reduction, with  
7 minimal regard to water quality and/or associated riparian habitat;  
8 and  
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10           WHEREAS, Significant population growth and incorporations have  
11 occurred within Pierce County since adoption of the Master Plan;  
12 and  
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14           WHEREAS, The Council adopted the Pierce County Comprehensive  
15 Plan several years after it adopted the Master Plan; and  
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17           WHEREAS, Since the adoption of the Master Plan, Pierce County  
18 has been issued a National Pollutant Discharge Elimination System  
19 (NPDES) stormwater permit under the federal Clean Water Act which  
20 imposes numerous requirements and standards on the County; and  
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23           WHEREAS, Chinook Salmon and Bull Trout which exist in Pierce  
24 County waters have been listed as endangered species since adoption  
25 of the Master Plan; and  
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1 WHEREAS, Pierce County participates in the Federal Flood  
2 Insurance Program for reduced flood insurance for County residents  
3 and receives additional benefits as a Federal Emergency Management  
4 (FEMA) Community Rating System participant, which favors  
5 comprehensive surface water management plans; and  
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7 WHEREAS, The Pierce County Council has received the Findings  
8 of Fact, Staff Report, and recommendation for approval of the Muck  
9 Creek Basin Plan and the Final Supplemental Environmental Impact  
10 Statement from the Pierce County Planning Commission; and  
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12 WHEREAS, Proper notice has been given of a public hearing held  
13 on the 13<sup>th</sup> day of September, 2005, and it is in the best interest  
14 of Pierce County and its citizens that the Muck Creek Basin Plan be  
15 adopted for the unincorporated area of Muck Creek Basin, Pierce  
16 County; NOW, THEREFORE,  
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19 BE IT ORDAINED by the Pierce County Council:  
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21 Section 1. Chapter 19D.60 PCC is hereby amended as set forth  
22 in Exhibit "A" which is attached hereto and incorporated herein by  
23 reference, to include the "Muck Creek Basin Plan" and to make other  
24 technical revisions.  
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1            Section 2. The Pierce County Council hereby adopts the "Muck  
2 Creek Basin Plan" dated April 2003 as set forth in Exhibit "B"  
3 which is attached hereto and incorporated herein by this reference.

4            Section 3. The Pierce County Council hereby adopts Findings  
5 of Fact and Conclusions as set forth in Exhibit "C" which is  
6 attached hereto and incorporated herein by reference.

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8            PASSED this 13<sup>th</sup> day of September, 2005.

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10 ATTEST:

PIERCE COUNTY COUNCIL  
PIERCE COUNTY, Washington

11  
12 Denise D Johnson  
13 Denise D. Johnson  
Clerk of the Council

Shawn Bunney  
Shawn Bunney  
Council Chair

14  
15 PIERCE COUNTY EXECUTIVE

16 John W. Ladenburg  
17 John W. Ladenburg  
18 Approved  Vetoed  
this 16 day of Sept,  
2005.

19 Date of Publication of  
20 Notice of Public Hearing: August 24, 2005

21 Effective Date of Ordinance: September 26, 2005

2  
3 *Chapter 19D.60*

4 ***STORM DRAINAGE AND SURFACE WATER MANAGEMENT PLAN***

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6 (Ord. 2001-63s2 § 2 (part), 2001; Ord. 97-87S2 § 6 (part), 1997; Ord. 96-111 §§ 2, 8, (part)  
7 1996)

8 The following documents are hereby incorporated by reference to this Plan:

- 9 A. Pierce County Storm Drainage and Surface Water Management Plan, James M. Montgomery Consulting Engineers, Inc., March 1991, and area updates, including Clover Creek Basin Plan, Pierce County Water Programs, November 2002, Gig Harbor Basin Plan, Pierce County Water Programs, November 2002, and Muck Creek Basin Plan, Pierce County Water Programs, April 2003.
- 10
- 11 A. ~~B.~~ Clover Creek Basin Drainage Plan, An Engineering Study for Flood Control in Pierce County, Washington, Consoer, Townsend & Associates Consulting Engineers, 1976.
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- 13 ~~BC.~~ Hylebos Basin Drainage Plan, Part A, Engineering Study for the Hylebos Flood Control Zone District, Consoer, Townsend & Associates Consulting Engineers, 1974.
- 14
- 15 ~~D.~~ 144th Street East Drainage Basin Plan, An Engineering Study for Flood Control in Pierce County, Washington, PRC Consoer Townsend, Inc., 1981.
- 16
- 17 ~~E.~~ Puyallup River Basin Comprehensive Flood Control Management Plan, Pierce County River Improvement, James M. Montgomery Consulting Engineers, Inc., 1991.

18 The following are appendices to the Plan:

- 19
- 20 ~~A.~~ North Fork Clover Creek Basin, Preliminary Design Report for Surface Water Control, Project No. D-303 & D-304, David Evans and Associates, Inc., October 1993.
- 21
- 22 ~~B.~~ Wollochet Creek Watershed, Hydrologic/Hydraulic and Engineering Analysis, Pierce County CIP Project: 005-D323, Preliminary Engineering Report, Economic and Engineering Services, Inc., March 29, 1995.
- 23
- 24 ~~C.~~ Ward's Seeley Drainage System Improvements Predesign, (SWM CIP Project D305-1), CH2M HILL, with Hong West & Associates, Inc., and SvR Design Company, March 1994.
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- 26 ~~D.~~ Wards Lake Creek Basin Drainage Basin Improvements, Draft Report, R.W. Beck, August 1994.
- 27
- 28 ~~E.~~ Ward's Seeley Drainage System Improvements Predesign, SvR Design Company, February 9, 1995. (Memorandum to John Rogers from Maureen Kwolek.)
- 29
- 30 ~~F.~~ Results of Subsurface Site Investigation and Infiltration Analysis, Ward Steilacoom Project Area, Hong West & Associates, March 27, 1995. (Technical Memorandum to John Rogers from Otto Harris and Larry West.)
- 31
- 32 ~~G.~~ Pierce County Drainage Study of Clover Creek, Technical Memorandum Project D404, KCM, Inc., December 23, 1994.
- 33
- 34 ~~H.~~ Woodland Creek Detention Pond Project No. D-310, Modeling and Assessment Report, Parametrix, Inc., September 1993.

1 I. ~~Woodland Creek Bypass Pipeline Project No. D-310-1, Parametrix, Inc., July 1994.~~

2 J. ~~Clear Creek Drainage Basin Feasibility Study, Project Number D-308, Technical  
Memorandum A, Detention Alternative Documentation, D'Abov Engineering, Inc.,  
September 1994.~~

3 K. ~~Clear Creek Drainage Basin Feasibility Study, Project Number D-308, Technical  
Memorandum B, Bypass Pipeline Alternative Evaluations, September 1994.~~

4 L. ~~Chambers Clover Creek Watershed Action Plan, prepared by Pierce County Public  
Works and Utilities, June 1997, and recognized by Pierce County Council Resolution  
R2000-100, October 2000.~~

5 M. ~~Key Peninsula Gig Harbor Islands Watershed Characterization & Action Plan,  
prepared by Key Peninsula/Gig Harbor/Islands Watershed Committee, July 1999, and  
recognized by Pierce County Council Resolution R2000-101, October 2000.~~

6 Code Revisor's Note: The Storm Drainage and Surface Water Management Plan was adopted  
7 by Ordinance No. 91-113 and codified as Chapter 19D.60 PCC by Ordinance No. 96-111. The  
8 Muck Basin Plan was adopted by Ordinance No. 2003-62, and codified as Chapter  
9 PCC.

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