



**CITY COUNCIL MEETING AGENDA**  
**Council Chambers, 1000 Laurel Street**

**March 21, 2016**  
**Monday**

**Executive Session**  
**6:45 p.m.**

**The City Council will hold an executive session for approximately 15 minutes to discuss potential litigation as per RCW 42.30.0110.**

**Regular Meeting**  
**7:00 p.m.**

- 1. Call to Order and Flag Salute**
- 2. Roll Call of Councilmembers**
- 3. Additions/Deletions**
- 4. Citizen Participation**

Citizens may comment on any topic that is not on the Regular Agenda. To comment, please raise your hand to request recognition by the Mayor. Once so recognized, please step to the podium and state your name and address for the record before making your comments. Also, please limit your comments to no more than three (3) minutes.

The public may comment on individual agenda items on the Regular Agenda prior to Council's action.

The public may also submit written communications, via letters or emails to [dperry@cityofmilton.net](mailto:dperry@cityofmilton.net). Any item received by noon on the day of the meeting will be distributed to Council.

- 5. Appointment to Committee**
  - A. Civil Service Appointment – Jack Chandler
- 6. Consent Agenda**

Council may add and take action on other items not listed on this agenda.

If you need ADA accommodations, please contact City Hall at (253) 517-2705 prior to the meeting.

Thank you.

- A. Minutes – Approval of the minutes of:
  - i. March 7, 2016 Regular Meeting
  - ii. March 14, 2016 Study Session
- B. Claims Approval:
  - i. Approval of the checks/vouchers numbers 58934-59008 in the amount of \$176,045.01.
  - ii. Approval of the payroll disbursement of 3965-3968 and 58919-58933 in the amount of \$236,769.93.

## **7. Public Hearings**

- A. Ordinance – CPI Electric Rates
- B. Ordinance – CPI Water Rates

## **8. Regular Agenda**

- A. Ordinance Adoption – CPI Electric Rates
- B. Ordinance Adoption – CPI Water Rates
- C. Ordinance 1<sup>st</sup> Reading – 1<sup>st</sup> Budget Amendment
- D. Ordinance 1<sup>st</sup> Reading – Lodging Excise Tax
- E. Contract Approval – Construction Management Services – Milton Way Pedestrian Improvement Project
- F. Resolution – All Hazard Mitigation Plan
- G. Approval – Assignment of City Administrator Duties

## **9. Council Reports**

## **10. Mayor's Report**

## **11. Adjournment**

Council may add and take action on other items not listed on this agenda.

If you need ADA accommodations, please contact City Hall at (253) 517-2705 prior to the meeting.

Thank you.



**DRAFT CITY COUNCIL MINUTES**

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**Regular Meeting**  
**Monday, March 7, 2016**  
**7:00 p.m.**

**CALL TO ORDER**

Mayor Pro Tem Zaroudny called the meeting to order at 7:05 p.m., and led the flag salute.

**ROLL CALL**

Present: Councilmembers Whalen, Bennest, Manley, Ott, Morton, and Johnson

Absent: Mayor Perry

**STAFF PRESENT**

Police Chief Hernandez, Finance Director Garrison, Public Works & Community Development Director Nix, City Engineer Mark Howlett, Electric Crew Foreman Richard Bronson, and City Clerk Bolam

**ADDITIONS / DELETIONS**

Mayor Pro Tem Zaroudny moved Item 7D to the top of the Regular Agenda; she postponed Item 7G to the 3/14 Study Session; and added Item 7K, Zoo Trek Recommendation.

**CITIZEN PARTICIPATION**

<b>Speaker</b>	<b>Comments</b>
Noel Fitzgerald	Invitation to the East Pierce Fire Open House this Saturday
Jack Chandler	Representing the 9-11 Memorial Committee – spoke at length on the history of this project and the status as of this date, announcing 9/11/2016 as the target date for a dedication ceremony.
Rob MacDonald	Spoke in continual favor of the work of the 9-11 Memorial Committee, emphasizing his opinion that the final installation be educational and reflective.
Tom Boyle	Attended the Planning Commission retreat, saying it was an amazing experience.
Heather Popp	Stated her understanding of a large group of citizens who are opposed to the 9-11 Memorial plans as they now stand. While attending the

	Committee meetings, she has been witness to several suggestions for different designs and locations, which were all met with resistance.
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## **CONSENT AGENDA**

Approval of:

- A. Minutes
  - i. February 16, 2016 Regular Meeting
  
- B. Voucher and Payroll Approval
  - i. Approval of the checks/vouchers numbered 58790-58918 in the amount of \$ 610,776.34.
  - ii. Approval of the payroll disbursement of 2/19/2016 and related checks numbered 3962-3964 and 58780-58789, in the amount of \$171,996.00

Director Garrison answered some questions posed by Councilmembers.

**COUNCILMEMBER MORTON MOVED**, seconded by Councilmember Bennest, to approve the Consent Agenda. **Passed 7/0.**

## **REGULAR MEETING**

### D. Ordinance – Electric Code Update

Director Nix welcomed Electric Crew Foreman Dick Bronson to Council, who spoke to the method of permitting under Tacoma Power’s jurisdiction. Much discussion ensued with no resulting Council action.

### A. Ordinance 1<sup>st</sup> Read – Interfund Loan for Purchase of Two Police Cars

Director Garrison explained the need for this loan.

**COUNCILMEMBER WHALEN MOVED**, seconded by Councilmember Ott, to approve the attached ordinance authorizing a loan from the General Fund Asset Replacement Fund to the Criminal Justice Fund for an amount not exceed \$76,000 for a period of three years at the current LGIP interest rate for the purpose of purchasing two new 2015 Dodge Chargers.

Councilmembers said this is an example of why the flexibility of in-house borrowing was put in place.

### B. Ordinance 1<sup>st</sup> Read – CPI Water Rates

Director Garrison explained the need for this annual increase in water rates to be presented in ordinance format for council’s approval, and the proposal to change the code for the increase to take effect on the June billing rather than the January billing.

Some discussion ensued.

C. Ordinance 1<sup>st</sup> Read – CPI Electric Rates

Director Garrison explained the need for this annual increase in electric rates to be presented in ordinance format for council's approval, and the proposal to change the code for the increase to take effect on the June billing rather than the January billing.

Some discussion ensued.

E. Contract Approval – Water Comprehensive Plan

Director Nix referred to Council discussion during the budget season and the resulting decision to not include the funds for these studies until more accurate information came available. City Engineer Mark Howlett filled in the details and answered Council questions.

**COUNCILMEMBER WHALEN MOVED**, seconded by Councilmember Ott, to authorize the Mayor to execute a consultant services agreement with Gray & Osborne, Inc. in an amount not to exceed \$73,345 to update the City's Water System Plan, and authorize a budget adjustment for \$150,000 from the 2016 ending fund balance of the Water Fund.

Some discussion ensued.

**MAYOR PRO TEM ZAROUNDY MOVED**, seconded by Councilmember Manley, to amend the motion, changing the verbiage of the last phrase to read, "...and authorize a budget amendment not to exceed \$150,000 from the 2016 ending fund balance of the Water Fund, to include the additional funds needed for the Wellhead Protection Plan and the Operations and Maintenance Protocols." **Passed 7/0.**

**The amended main motion was voted on and passed 6/1.** (Johnson)

F. Final Project Acceptance – City Hall Complex Roof/Siding Improvements

Director Nix provided details on the completion of this project.

**COUNCILMEMBER MANLEY MOVED**, seconded by Councilmember Bennest, to approve the final acceptance of the City Hall Complex re-roofing and siding project, identified as project #105.

Councilmembers commented that it turned out great, the grounds have never looked better, and they are happy to see the landscaping improvements.

**The motion was voted on and passed 7/0.**

G. Resolution Approval – All Hazards Mitigation Plan

Postponed to the 3/14 Study Session.

H. Contract Approval – Yakima County Jail Interlocal Agreement

Chief Hernandez explained the benefits for this agreement.

**COUNCILMEMBER OTT MOVED**, seconded by Councilmember Bennest, to authorize the Mayor to sign the attached Interlocal Agreement with Yakima County Jail for the purpose of establishing the terms and conditions pursuant to which the City will transfer custody of certain inmates to Yakima County Jail to be housed at Yakima County correctional facility. **Passed 7/0.**

I. Surplus Approval – Police Vehicles

Chief Hernandez explained the condition and need to surplus these vehicles.

**COUNCILMEMBER MORTON MOVED**, seconded by Councilmember Whalen, to approve the attached Resolution authorizing the surplus of the identified Police Department vehicles. **Passed 7/0.**

J. Approval – Ethics Policy Update

City Clerk Bolam updated council on the legal advice regarding political activities. She reminded council that there is a postponed motion from the February 1 meeting up for vote:

On February 1, 2016, **COUNCILMEMBER BENNEST MOVED**, seconded by Councilmember Whalen, to approve the attached updated Ethics Policy as amended.

**That motion was voted on and passed 7/0.**

K. Recommendation – Zoo Trek Board

City Clerk Bolam updated Council on the status of this recommendation process. Councilmember Whalen recommended Fife Councilwoman Kim Roscoe for the seat; other councilmembers expressed support for that recommendation, and the vote passed 7/0.

**COUNCIL REPORTS**

Councilmember Whalen

- Reported on the poor condition of the clothing donation box behind the old Albertson's store
- Reported on the poor visibility while turning right out of the Surprise Lake shopping center to go south on Meridian
- Reported that the stop line is too short for good visibility turning out from the Surprise Lake Apartments
- Happy to head of a health club coming to town

Councilmember Bennest

- Police Awards night was excellent
- Expressed appreciation at the blooming trees on Milton Way
- Appreciates the new signal process at 28<sup>th</sup>/Milton Way – much better

Councilmember Manley

- Emphasized the Town Meeting happening on Tuesday, March 15
- An Albertson's representative reported the opening will likely be later than July
- Appreciates the council tablet – happy to be able to annotate packets, and the battery life is very good

Mayor Pro Tem Zaroudny

- Enjoyed the Police Awards events
- Referred to the removal of trees in her area and subsequent erosion and power outages – suggested addressing this sort of thing in the hazard mitigation plan

Councilmember Ott

- Enjoyed the Police Award event – expressed congratulations to the Police Department
- Appreciates the new signal process at 28<sup>th</sup>/Milton Way – much better
- Appreciated the information received on ST3 project at the SCA meeting
- Requested South Sound Military member city information

Councilmember Morton

- Requested information regarding livestock in the city
- Appreciates the new flashing crosswalk signals and the 28<sup>th</sup>/Milton Way signal process
- Expressed congratulations to the Police Department

Councilmember Johnson

- Enjoyed the Police Awards event
- Enjoyed the PCRC General Assembly event
- Heard from a new resident of Milton that they moved here for the positive reports on our Police Department
- Reported that Freeman Road is scheduled to be closed for one year
- Reported on recent work from SCA

## **DIRECTOR'S REPORTS**

Director Nix

- Reported PSE is installing a gas line on Yuma Street next week
- The Milton Way pedestrian improvement project is moving along, with a bid opening scheduled for March 22
- Presented information to the annual Chamber breakfast

Chief Hernandez

- The police department has completed crisis intervention training
- Referred to the clothing donation box behind Albertson's, saying it has been targeted for clean-up and possible relocation

## **ADJOURNMENT**

Adjourned at 10:00 p.m.

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Debra Perry, Mayor

ATTEST:

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Katie Bolam, City Clerk





**CITY COUNCIL MEETING AGENDA**  
**Council Chambers, 1000 Laurel Street**

**March 14, 2016**  
**Monday**

**Study Session**  
**7:00 p.m.**

**1. Call Back to Order**

Mayor Perry called the meeting to order at 7:05 p.m. and conducted the flag salute.

**2. Roll Call**

Present: Mayor Pro Tem Zaroudny, Councilmembers Whalen, Bennest, Manley, Ott, Morton, and Johnson.

Staff: Police Chief Hernandez, Finance Director Garrison, Public Works and Community Development Director Nix, and City Clerk Bolam

**3. Presentations**

**a. Pierce Transit – Destination 2040 Long Range Plan**

Mayor Perry welcomed Darin Stavish, Long-range Planner with Pierce Transit, who presented a slide show and detailed information regarding the Destination 2040 Long-Range Plan.

Some question-and-answer time ensued.

**a. 9-11 Committee Update**

Mayor Perry welcomed Jack Chandler. Mr. Chandler apologized for taking longer than the 3-minute time allotment at the last meeting. The Committee has received seven design options.

**4. Study Items**

**a. All Hazard Mitigation Plan**

Chief Hernandez introduced the Plan and the necessity for it. He explained that there may be some revisions necessary, and the choice to council is to work through it and revise prior to adopting, or to adopt it as is, understanding that revisions are possible as they are identified. He explained this allows for the city to apply for FEMA grant funds, including money for acquisition in flood plain and prone areas.

Some discussion ensued, including some noted document errors.

**5. Adjournment – 8:55 p.m.**

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Debra Perry, Mayor

ATTEST:

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Katie Bolam, City Clerk





# CHECK REGISTER

City Of Milton  
MCAG #: 0590

03/10/2016 To: 03/21/2016

Time: 11:05:46 Date: 03/17/2016  
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Trans Date	Type	Acct #	Chk #	Claimant	Amount	Memo
<b>1692</b>	<b>03/10/2016</b>	<b>Claims</b>	<b>1</b>	<b>E58934 CHASE PAYMENTECH</b>	<b>3,864.93</b>	<b>Online Payment Process Charges</b>
		406 - 531 10 41 000 - Professional Services			772.99	Online Payment Process Charges
		401 - 533 10 41 000 - Professional Services			1,545.97	Online Payment Process Charges
		403 - 534 10 41 000 - Professional Services			1,545.97	Online Payment Process Charges
<b>1693</b>	<b>03/10/2016</b>	<b>Claims</b>	<b>1</b>	<b>E58935 EPICPAY</b>	<b>70.95</b>	<b>Credit Card Processing</b>
		406 - 531 10 41 000 - Professional Services			14.19	Credit Card Processing
		401 - 533 10 41 000 - Professional Services			28.38	Credit Card Processing
		403 - 534 10 41 000 - Professional Services			28.38	Credit Card Processing
<b>1694</b>	<b>03/10/2016</b>	<b>Claims</b>	<b>1</b>	<b>E58936 KANSAS STATE BANK</b>	<b>8,109.03</b>	<b>Vector Truck Payment</b>
		406 - 531 30 48 000 - Repairs and Maintenance			8,109.03	Vector Truck Payment
<b>1695</b>	<b>03/10/2016</b>	<b>Claims</b>	<b>1</b>	<b>E58937 MERCHANT CARD SVCS</b>	<b>141.16</b>	<b>Court Bank Service Fees</b>
		001 - 512 50 41 000 - Professional Services			141.16	Court Bank Service Fees
<b>1696</b>	<b>03/10/2016</b>	<b>Claims</b>	<b>1</b>	<b>E58938 OGDEN MURPHY WALLACE</b>	<b>6,141.06</b>	<b>Legal Services</b>
		001 - 515 30 41 000 - City Attorney			675.00	Routine Legal Services
		001 - 515 30 41 000 - City Attorney			1,150.00	Routine Legal Services
		001 - 515 30 41 000 - City Attorney			1,026.06	Routine Legal Services
		406 - 531 10 41 000 - Professional Services			2,755.00	Routine Legal Services
		401 - 533 10 41 000 - Professional Services			267.50	Routine Legal Services
		403 - 534 10 41 000 - Professional Services			267.50	Routine Legal Services
<b>1697</b>	<b>03/10/2016</b>	<b>Claims</b>	<b>1</b>	<b>E58939 XPRESS BILL PAY ACCOUNTS PAYABLE</b>	<b>765.45</b>	<b>Online Web Payment Service Fee</b>
		406 - 531 10 41 000 - Professional Services			252.60	Online Web Payment Services Fee
		401 - 533 10 41 000 - Professional Services			260.25	Online Web Payment Services Fee
		403 - 534 10 41 000 - Professional Services			252.60	Online Web Payment Services Fee
<b>1698</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58940 AIR SYSTEMS ENGINEERING INC.</b>	<b>1,686.95</b>	<b>Building Maintenance</b>
		001 - 518 30 48 002 - Building Repair & Maint			1,686.95	HVAC Maintenance
<b>1699</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58941 ALTEC INDUSTRIES INC.</b>	<b>183.47</b>	<b>Electric Material</b>
		401 - 533 50 31 000 - Operating Supplies			183.47	Burndy Holder
<b>1700</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58942 ANIXTER INC</b>	<b>3,947.23</b>	<b>Electric Material; Electric Material</b>
		401 - 533 50 31 000 - Operating Supplies			3,819.23	Washer, Bolts & Connector
		401 - 533 50 35 000 - Small Tools and Equipment			128.00	Velcro Climber Pads
<b>1701</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58943 BUDGET BATTERIES</b>	<b>88.57</b>	<b>Fleet Material</b>
		501 - 548 30 31 000 - Office & Operating Supplies			88.57	Battery
<b>1702</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58944 CANNON COMPANIES, INC</b>	<b>20,071.62</b>	<b>PD Compound Fence</b>
		310 - 594 21 61 106 - Police Compound			20,071.62	PD Compound Fence
<b>1703</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58945 CDW GOVERNMENT, INC.</b>	<b>1,135.93</b>	<b>It Material</b>
		503 - 518 80 36 001 - Small Tools - IT			81.66	Keyboards
		503 - 518 80 36 001 - Small Tools - IT			1,054.27	Police Vehicle Installs-Car Adapters
<b>1704</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58946 CHUCKALS</b>	<b>576.38</b>	<b>PW Oper Supplies; PW Oper Supplies; PW Oper Supplies; Finance Paper &amp; Supplies</b>
		001 - 511 60 31 000 - Operating Supplies			11.81	Copy Paper
		001 - 513 10 31 000 - Office and Operating Supplie			47.24	Copy Paper
		001 - 513 10 31 000 - Office and Operating Supplie			2.43	Binder Clips
		001 - 514 20 31 000 - Office and Operating Supplie			11.81	Copy Paper
		001 - 514 20 31 000 - Office and Operating Supplie			5.69	Pocket Folders
		001 - 514 20 31 000 - Office and Operating Supplie			2.45	Post It Notes & Letter Openers
		001 - 518 30 31 000 - Operating Supplies			2.84	Pocket Folders

# CHECK REGISTER

City Of Milton  
MCAG #: 0590

03/10/2016 To: 03/21/2016

Time: 11:05:46 Date: 03/17/2016  
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Trans Date	Type	Acct #	Chk #	Claimant	Amount	Memo
		001 - 518 50 31 000 - Office Supplies - Central Sto			1.23	Post It Notes & Letter Openers
		107 - 521 20 31 000 - Office and Operating Supplie			35.43	Copy Paper
		107 - 521 20 31 000 - Office and Operating Supplie			2.84	Pocket Folders
		107 - 521 20 31 000 - Office and Operating Supplie			1.23	Post It Notes & Letter Openers
		107 - 521 20 31 000 - Office and Operating Supplie			1.62	Binder Clips
		406 - 531 10 31 000 - Office and Operating Supplie			23.62	Copy Paper
		406 - 531 10 31 000 - Office and Operating Supplie			5.69	Pocket Folders
		406 - 531 10 31 000 - Office and Operating Supplie			2.45	Post It Notes & Letter Openers
		406 - 531 10 31 000 - Office and Operating Supplie			0.40	Binder Clips
		406 - 531 30 31 000 - Operating Supplies			8.80	Binders & Address Book
		406 - 531 30 31 000 - Operating Supplies			7.86	Binders For Vehicle Inspection
		406 - 531 30 31 000 - Operating Supplies			11.18	3 Hole Punch & Markers
		401 - 533 10 31 000 - Office and Operating Supplie			70.86	Copy Paper
		401 - 533 10 31 000 - Office and Operating Supplie			19.90	Pocket Folders
		401 - 533 10 31 000 - Office and Operating Supplie			8.60	Post It Notes & Letter Openers
		401 - 533 10 31 000 - Office and Operating Supplie			1.62	Binder Clips
		401 - 533 50 31 000 - Operating Supplies			16.33	Binders & Address Book
		401 - 533 50 31 000 - Operating Supplies			18.33	Binders For Vehicle Inspection
		401 - 533 50 31 000 - Operating Supplies			26.09	3 Hole Punch & Markers
		403 - 534 10 31 000 - Office and Operating Supplie			70.86	Copy Paper
		403 - 534 10 31 000 - Office and Operating Supplie			19.90	Pocket Folders
		403 - 534 10 31 000 - Office and Operating Supplie			8.60	Post It Notes & Letter Openers
		403 - 534 10 31 000 - Office and Operating Supplie			1.62	Binder Clips
		403 - 534 50 31 000 - Office and Operating Supplie			23.55	Binders & Address Book
		403 - 534 50 31 000 - Office and Operating Supplie			18.33	Binders For Vehicle Inspection
		403 - 534 50 31 000 - Office and Operating Supplie			26.08	3 Hole Punch & Markers
		101 - 542 30 31 000 - Office and Operating Supplie			16.02	Binders & Address Book
		101 - 542 30 31 000 - Office and Operating Supplie			7.86	Binders For Vehicle Inspection
		101 - 542 30 31 000 - Office and Operating Supplie			11.18	3 Hole Punch & Markers
		101 - 542 30 31 000 - Office and Operating Supplie			0.41	Binder Clips
		001 - 558 50 31 000 - Office and Operating Supplie			11.81	Copy Paper
		001 - 558 60 31 000 - Operating Supplies			11.81	Copy Paper
<b>1705</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58947 COMCAST BUSINESS</b>	<b>2,123.13</b>	<b>Phone &amp; Internet</b>
		001 - 513 10 42 000 - Communication			106.16	Phones & Internet
		001 - 514 20 42 000 - Communication			106.16	Phones & Internet
		001 - 518 30 42 000 - Communication			53.08	Phones & Internet
		001 - 518 90 42 000 - Communication			53.08	Phones & Internet
		107 - 521 20 42 000 - Communication			318.47	Phones & Internet
		406 - 531 10 42 000 - Communication			212.31	Phones & Internet
		401 - 533 10 42 000 - Communications			467.09	Phones & Internet
		403 - 534 10 42 000 - Communication			488.32	Phones & Internet
		101 - 542 30 42 000 - Communication			106.16	Phones & Internet
		501 - 548 30 42 000 - Communications			53.08	Phones & Internet
		001 - 558 50 42 000 - Communications			53.08	Phones & Internet
		001 - 558 60 42 000 - Communication			53.08	Phones & Internet
		001 - 576 80 42 000 - Communication			53.06	Phones & Internet
<b>1706</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58948 BOB CROZIER</b>	<b>36.32</b>	<b>Refund inactive customer credit balance</b>
		403 - 343 40 10 000 - Water Sales			-36.32	
<b>1707</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58949 ZELINDA CRUZ</b>	<b>30.36</b>	<b>Refund inactive customer credit balance</b>
		403 - 343 40 10 000 - Water Sales			-30.36	
<b>1708</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58950 DKS ASSOCIATES</b>	<b>1,911.36</b>	<b>Consulting Services</b>
		401 - 533 10 41 000 - Professional Services			1,911.36	Consulting Services

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City Of Milton  
MCAG #: 0590

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Trans	Date	Type	Acct #	Chk #	Claimant	Amount	Memo
<b>1709</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58951</b>	<b>FERGUSON ENTERPRISES, INC. #1539</b>	<b>505.17</b>	<b>Water Material; Water Material</b>
					406 - 531 30 31 000 - Operating Supplies	60.68	Culvert End Cap
					403 - 534 50 31 000 - Office and Operating Supplie	444.49	Water Meters
<b>1710</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58952</b>	<b>GALLS, LLC</b>	<b>463.02</b>	<b>Police New Car Material</b>
					107 - 521 20 35 004 - Vehicle Purchase	463.02	Flashlights New Vehicles
<b>1711</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58953</b>	<b>GRAY &amp; OSBORNE INC</b>	<b>4,359.09</b>	<b>Engineering Services</b>
					406 - 531 10 41 000 - Professional Services	1,571.77	PW Code & Standards Update
					406 - 531 10 41 000 - Professional Services	1,286.80	PW Code & Standards Update
					404 - 594 34 63 100 - Well #10 Design Project	1,500.52	Well No. 10 Reconstruction
<b>1712</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58954</b>	<b>GSR POLYGRAPH SERVICES</b>	<b>150.00</b>	<b>Polygraph Exam</b>
					107 - 521 20 41 000 - Professional Services	150.00	Polygraph Exam
<b>1713</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58955</b>	<b>HERTZ EQUIPMENT RENTAL CORP</b>	<b>277.87</b>	<b>Equipment Rental</b>
					001 - 576 80 45 000 - Operating Rentals and Lease	277.87	Equipment Rental
<b>1714</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58956</b>	<b>HJ ARNETT INDUSTRIES, LLC</b>	<b>697.21</b>	<b>Electric Material; Electric Material</b>
					401 - 533 50 31 000 - Operating Supplies	488.76	Test Supplies
					401 - 533 50 31 000 - Operating Supplies	208.45	Meter Repair Supplies
<b>1715</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58957</b>	<b>HONEY BUCKET</b>	<b>169.63</b>	<b>Monthly Rental</b>
					001 - 576 80 45 000 - Operating Rentals and Lease	169.63	Monthly Rental I-Trail
<b>1716</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58958</b>	<b>INTOXIMETERS</b>	<b>980.77</b>	<b>Police Supplies</b>
					107 - 521 20 31 000 - Office and Operating Supplie	980.77	Intoximeter Supplies
<b>1717</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58959</b>	<b>JET CHEVROLET</b>	<b>424.86</b>	<b>Fleet Repair</b>
					501 - 548 30 48 000 - Repairs & Maintenance	424.86	#51 Fuel Injector Service
<b>1718</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>E58960</b>	<b>SUSAN JOHNSON</b>	<b>24.30</b>	<b>Mileage Reimbursement</b>
					001 - 511 60 43 000 - Travel	24.30	Mileage Reimb PCRC Gen Assembly
<b>1719</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58961</b>	<b>KEMP WEST INC</b>	<b>5,500.00</b>	<b>Line Clearance Tree Trimming</b>
					401 - 533 50 48 000 - Repairs and Maintenance	5,500.00	Line Clearance Tree Trimming
<b>1720</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58962</b>	<b>KORUM AUTOMOTIVE GROUP</b>	<b>2,465.31</b>	<b>Fleet Repair; Fleet Repair; Fleet Repair; Fleet Repair; Fleet Repair</b>
					107 - 521 20 48 001 - Vehicle Repairs and Mainten:	666.78	#514 Oil Change, Tune Up & Inspections
					107 - 521 20 48 001 - Vehicle Repairs and Mainten:	1,621.14	#021 Tune Up, Fuel Induction, Suspension, Inspections
					107 - 521 20 48 001 - Vehicle Repairs and Mainten:	72.59	#668 Oil Change & Wiper Blades
					107 - 521 20 48 001 - Vehicle Repairs and Mainten:	55.27	#118 Oil Change
					107 - 521 20 48 001 - Vehicle Repairs and Mainten:	49.53	#083 Oil Change
<b>1721</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58963</b>	<b>MARTY LELLI</b>	<b>250.00</b>	<b>CB Rental Deposit Refund</b>
					001 - 586 00 00 002 - Refund Facility Deposit	250.00	CB Rental Deposit Refund
<b>1722</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58964</b>	<b>LONG PEST CONTROL INC.</b>	<b>155.35</b>	<b>Quarterly Rodent Control</b>
					001 - 518 30 41 000 - Professional Services	155.35	Quarterly Rodent Control
<b>1723</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58965</b>	<b>BETTY GARRISON MILTON PETTY CASH</b>	<b>142.29</b>	<b>Petty Cash</b>
					001 - 513 10 43 000 - Travel	30.00	Police Foundation Awards Banquet - Perry
					107 - 521 20 48 002 - Facility Repairs and Mainten	28.29	Supplies PD Remodel
					406 - 531 10 41 000 - Professional Services	79.00	King County Recorder Easement

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		001 - 558 60 43 000 - Travel			5.00	Parking Economic Dev Event
<b>1724</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58966 MOTOROLA SOLUTIONS, INC.</b>	<b>18,229.96</b>	<b>Police Equipment</b>
		107 - 521 20 35 000 - Small Tools and Equipment			7,291.99	Replacement Radios
		107 - 521 20 35 004 - Vehicle Purchase			10,937.97	Radios For New Cars
<b>1725</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58967 NAVIA BENEFIT SOLUTIONS</b>	<b>50.00</b>	<b>FSA Admin Fees</b>
		001 - 517 30 49 000 - FSA Plan Fees			50.00	FSA Administrative Fee
<b>1726</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58968 NAVIA BENEFIT SOLUTIONS</b>	<b>107.37</b>	<b>FSA</b>
		001 - 589 17 01 000 - Discovery Benefit Pmts			107.37	FSA Claims
<b>1727</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58969 NEWS TRIBUNE, THE</b>	<b>107.64</b>	<b>Legal Notice</b>
		001 - 513 10 41 002 - Advertising			69.90	Ordinance 16-1888
		001 - 513 10 41 002 - Advertising			37.74	Planning Commission Special Meeting
<b>1728</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58970 OLD CASTLE</b>	<b>2,505.26</b>	<b>Street Material</b>
		101 - 542 30 31 000 - Office and Operating Supplie			2,505.26	Pedestrian Crossing Light
<b>1729</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58971 OWEN EQUIPMENT COMPANY</b>	<b>1,372.02</b>	<b>Fleet Repair</b>
		501 - 548 30 48 000 - Repairs & Maintenance			1,372.02	#41 Replace Joystick & Fuel Filter
<b>1730</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58972 PCCPA</b>	<b>2,587.57</b>	<b>Dues</b>
		401 - 533 10 49 001 - Misc/Dues & Memberships			2,587.57	Dues Assessment
<b>1731</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58973 PIERCE COUNTY COMMUNITY NEWSPAPER GROUP</b>	<b>600.00</b>	<b>Monthly Mailing Service</b>
		001 - 513 10 41 002 - Advertising			100.00	Monthly Mailing Service
		107 - 521 20 41 002 - Advertising			100.00	Monthly Mailing Service
		406 - 531 10 41 002 - Advertising			200.00	Monthly Mailing Service
		401 - 533 10 41 002 - Advertising			100.00	Monthly Mailing Service
		403 - 534 50 41 002 - Advertising			100.00	Monthly Mailing Service
<b>1732</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58974 PRO-BUILD</b>	<b>34.83</b>	<b>PD Shower Project; Park Bench Project</b>
		107 - 521 20 48 002 - Facility Repairs and Mainten			27.26	PD Shower Project
		001 - 576 80 31 000 - Operating Supplies			7.57	Park Bench Project
<b>1733</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58975 RANGLES SAND &amp; GRAVEL INC</b>	<b>196.16</b>	<b>Park Bench Project</b>
		001 - 576 80 48 000 - Repair & Maintenance			196.16	Park Bench Project
<b>1734</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58976 ROBBLEE'S TOTAL SECURITY INC</b>	<b>158.63</b>	<b>Facilities Maintenance</b>
		001 - 518 30 48 000 - Repairs & Maintenance			158.63	Police Evidence Exterior Door
<b>1735</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58977 DAVID &amp; PATSY ROESCH</b>	<b>0.20</b>	<b>Refund inactive customer credit balance</b>
		406 - 343 10 00 000 - Storm Drainage Fees			-0.14	
		401 - 343 30 00 000 - Electric Sales			-0.06	
<b>1736</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58978 SHRED-IT USA LLC</b>	<b>60.37</b>	<b>Shredding Services</b>
		001 - 514 20 41 000 - Professional Services			19.92	Shredding Services Finance
		107 - 521 20 41 000 - Professional Services			40.45	Shredding Services Police
<b>1737</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58979 SUMNER, CITY OF</b>	<b>2,070.88</b>	<b>Animal Control &amp; Donation</b>
		107 - 554 30 51 107 - Animal Control			2,030.88	Animal Control March 2016
		107 - 554 30 51 107 - Animal Control			40.00	Donation

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<b>1738</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58980 SUNNYSIDE, CITY OF</b>	<b>1,218.00</b>	<b>Jail Services</b>
				107 - 523 60 51 000 - Intergov. Jail Services	1,218.00	Jail Services January 2016
<b>1739</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58981 TRAFFIC SAFETY SUPPLY CO INC</b>	<b>369.88</b>	<b>Street Material</b>
				101 - 542 30 31 000 - Office and Operating Supplie	369.88	Pedestrian Crossing Light Project
<b>1740</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58982 UNIFIRST CORPORATION</b>	<b>706.99</b>	<b>Uniforms; Uniforms; Uniforms; Uniforms; Uniforms; Uniforms</b>
				001 - 518 30 20 002 - Uniforms	6.83	Uniforms
				001 - 518 30 20 002 - Uniforms	6.83	Uniforms
				001 - 518 30 20 002 - Uniforms	6.83	Uniforms
				406 - 531 30 20 002 - Uniforms	10.93	Uniforms
				406 - 531 30 20 002 - Uniforms	10.93	Uniforms
				406 - 531 30 20 002 - Uniforms	10.93	Uniforms
				401 - 533 50 20 002 - Uniforms	77.94	Uniforms
				401 - 533 50 20 002 - Uniforms	77.94	Uniforms
				401 - 533 50 20 002 - Uniforms	79.23	Uniforms
				403 - 534 50 20 002 - Uniforms	56.69	Uniforms
				403 - 534 50 20 002 - Uniforms	7.09	Uniforms
				403 - 534 50 20 002 - Uniforms	56.69	Uniforms
				403 - 534 50 20 002 - Uniforms	56.69	Uniforms
				403 - 534 50 20 002 - Uniforms	7.09	Uniforms
				403 - 534 50 20 002 - Uniforms	6.89	Uniforms
				101 - 542 30 20 002 - Uniforms	28.04	Uniforms
				101 - 542 30 20 002 - Uniforms	28.04	Uniforms
				101 - 542 30 20 002 - Uniforms	28.04	Uniforms
				501 - 548 30 20 002 - Uniforms	40.95	Uniforms
				501 - 548 30 20 002 - Uniforms	40.95	Uniforms
				501 - 548 30 20 002 - Uniforms	40.95	Uniforms
				001 - 576 80 20 002 - Uniforms	6.83	Uniforms
				001 - 576 80 20 002 - Uniforms	6.83	Uniforms
				001 - 576 80 20 002 - Uniforms	6.83	Uniforms
<b>1741</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58983 TREASURY DIV.-MONEY CENTE US BANK N.A. - CUSTODY TREASURY</b>	<b>38.00</b>	<b>Safekeeping Fees</b>
				001 - 514 20 49 000 - Miscellaneous	38.00	Safekeeping Fees
<b>1742</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58984 US BANK ST PAUL</b>	<b>46,730.00</b>	<b>Interest</b>
				403 - 592 34 83 000 - Revenue Bond-Interest	46,730.00	Interest
<b>1743</b>	<b>03/14/2016</b>	<b>Claims</b>	<b>1</b>	<b>58985 UTILITIES UNDERGROUND LOC CENT</b>	<b>52.36</b>	<b>Monthly Locates</b>
				401 - 533 50 41 000 - Professional Services	26.18	Monthly Locates
				403 - 534 50 41 000 - Professional Services	26.18	Monthly Locates
<b>1786</b>	<b>03/18/2016</b>	<b>Claims</b>	<b>1</b>	<b>E58986 SANDRA ALLEN</b>	<b>4,000.00</b>	<b>Judge Services</b>
				001 - 512 50 41 000 - Professional Services	4,000.00	Monthly Judge Services
<b>1787</b>	<b>03/18/2016</b>	<b>Claims</b>	<b>1</b>	<b>E58987 CAPITAL ONE COMMERCIAL</b>	<b>49.35</b>	<b>Council Supplies</b>
				001 - 558 60 31 000 - Operating Supplies	49.35	Council Supplies
<b>1788</b>	<b>03/18/2016</b>	<b>Claims</b>	<b>1</b>	<b>E58988 OGDEN MURPHY WALLACE</b>	<b>7,233.01</b>	<b>Legal Services; Legal Services</b>
				001 - 515 30 41 000 - City Attorney	440.00	Routine Services
				001 - 515 30 41 000 - City Attorney	509.00	Routine Services
				001 - 515 30 41 000 - City Attorney	635.00	Routine Services
				001 - 515 30 41 000 - City Attorney	498.00	Routine Services

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		001 - 515 30 41 000		City Attorney	435.00	Routine Services
		001 - 515 30 41 000		City Attorney	8.01	Routine Services
		001 - 515 30 41 001		Labor Attorney	1,675.00	IBEW Negotiations 2015
		406 - 531 10 41 000		Professional Services	1,102.00	Routine Services
		406 - 531 10 41 000		Professional Services	90.00	Routine Services
		401 - 533 10 41 000		Professional Services	256.50	Routine Services
		401 - 533 10 41 000		Professional Services	720.00	Routine Services
		403 - 534 10 41 000		Professional Services	674.50	Routine Services
		403 - 534 10 41 000		Professional Services	190.00	Routine Services
<b>1789</b>	<b>03/18/2016</b>	<b>Claims</b>	<b>1</b>	<b>E58989 PIERCE COUNTY SEWER</b>	<b>197.08</b>	<b>Sewer; Sewer; Sewer; Sewer; Sewer</b>
		001 - 518 50 47 000		Utilities	43.51	Sewer
		107 - 521 20 47 000		Utilities	34.08	Sewer
		401 - 533 50 47 000		Public Utility Services	31.24	Sewer
		001 - 569 00 47 000		Public Utilities-SC	34.07	Sewer
		001 - 575 50 47 000		Public Utilities Services	18.88	Sewer
		001 - 576 80 47 000		Public Utility Service	35.30	Sewer
<b>1790</b>	<b>03/18/2016</b>	<b>Claims</b>	<b>1</b>	<b>E58990 PITNEY BOWES INC.</b>	<b>961.59</b>	<b>Postage; Quarterly Postage Machine Lease</b>
		001 - 513 10 42 000		Communication	26.73	Postage
		001 - 513 10 42 000		Communication	18.68	Postage Machine Lease
		001 - 514 20 42 000		Communication	42.97	Postage
		001 - 514 20 42 000		Communication	36.71	Postage Machine Lease
		107 - 521 20 42 000		Communication	59.48	Postage
		107 - 521 20 42 000		Communication	71.79	Postage Machine Lease
		406 - 531 10 42 000		Communication	73.09	Postage
		406 - 531 10 42 000		Communication	22.03	Postage Machine Lease
		406 - 531 10 42 000		Communication	45.86	Postage Machine Lease
		401 - 533 10 42 000		Communications	146.17	Postage
		401 - 533 10 42 000		Communications	44.05	Postage Machine Lease
		401 - 533 10 42 000		Communications	91.71	Postage Machine Lease
		403 - 534 10 42 000		Communication	146.17	Postage
		403 - 534 10 42 000		Communication	44.05	Postage Machine Lease
		403 - 534 10 42 000		Communication	91.71	Postage Machine Lease
		116 - 573 91 49 000		Milton Days - Misc Exp	0.39	Postage
<b>1791</b>	<b>03/18/2016</b>	<b>Claims</b>	<b>1</b>	<b>E58991 SHELL FLEET PLUS</b>	<b>4,100.78</b>	<b>Fuel</b>
		001 - 518 30 32 000		Operating Supplies/Fuel	52.67	Fuel
		107 - 521 20 32 000		Fuel	2,306.69	Fuel
		406 - 531 30 32 000		Fuel	373.54	Fuel
		401 - 533 50 32 000		Fuel	521.42	Fuel
		403 - 534 50 32 000		Fuel	534.93	Fuel
		101 - 542 30 32 000		Operating Supplies/Fuel	155.98	Fuel
		001 - 576 80 32 000		Fuel	155.55	Fuel
<b>1792</b>	<b>03/18/2016</b>	<b>Claims</b>	<b>1</b>	<b>E58992 US BANK ACCOUNTABILITIES</b>	<b>66.55</b>	<b>Copier Lease</b>
		107 - 521 20 45 000		Operating Rentals and Lease	66.55	PD Clerk Copier Lease
<b>1793</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>58993 CHUCKALS</b>	<b>342.59</b>	<b>Planning Supplies; PW Supplies; PW Admin Material</b>
		001 - 518 90 31 000		Office and Operating Supplie	35.43	Labels, Tags & File Stamp
		406 - 531 10 31 000		Office and Operating Supplie	35.43	Labels, Tags & File Stamp
		001 - 558 50 31 000		Office and Operating Supplie	21.77	File Stamp
		001 - 558 50 31 000		Office and Operating Supplie	35.42	Labels, Tags & File Stamp
		001 - 558 50 35 000		Small Tools and Equipment	89.56	Shelving
		001 - 558 60 31 000		Operating Supplies	35.42	Labels, Tags & File Stamp
		001 - 558 60 35 000		Small Tools and Equipment	89.56	Shelving

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<b>1794</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>58994</b>	<b>CLEARRESULT</b>	<b>890.00</b>	<b>Duckless Heat Pump Program Support; Duckless Heat Pump Program Support</b>
					401 - 533 50 33 006 - BPA Reimbursement/Incentiv	810.00	Cuckless Heat Pump Program Support
					401 - 533 50 33 006 - BPA Reimbursement/Incentiv	80.00	Cuckless Heat Pump Program Support
<b>1795</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>58995</b>	<b>COBALT STORAGE</b>	<b>135.00</b>	<b>Archive Storage</b>
					001 - 518 50 45 000 - Operating Leases	135.00	Archive Storage
<b>1796</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>58996</b>	<b>COLUMBIA BANK</b>	<b>3,732.12</b>	<b>Service Charges February</b>
					001 - 512 50 41 000 - Professional Services	36.48	Service Charges February
					001 - 514 20 41 000 - Professional Services	14.68	Service Charges February
					107 - 521 20 41 000 - Professional Services	920.24	Service Charges February
					406 - 531 10 41 000 - Professional Services	920.24	Service Charges February
					401 - 533 10 41 000 - Professional Services	920.24	Service Charges February
					403 - 534 10 41 000 - Professional Services	920.24	Service Charges February
<b>1797</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>58997</b>	<b>FIDELITY SOLUTIONS, INC.</b>	<b>377.43</b>	<b>IT Support</b>
					001 - 518 80 41 000 - Prof Svcs -	377.43	Scanner Template
<b>1798</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>58998</b>	<b>GRAY &amp; OSBORNE INC</b>	<b>6,394.92</b>	<b>Engineering Services</b>
					404 - 594 34 63 100 - Well #10 Design Project	6,394.92	Well No 10 Reconstruction
<b>1799</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>58999</b>	<b>LANGUAGE LINE SERVICES, INC</b>	<b>17.65</b>	<b>Interpreting Service</b>
					107 - 521 20 41 000 - Professional Services	17.65	Interpreting Service
<b>1800</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>59000</b>	<b>CRYSTAL MALTA</b>	<b>250.00</b>	<b>CB Deposit Refund</b>
					001 - 586 00 00 002 - Refund Facility Deposit	250.00	CB Deposit Refund
<b>1801</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>59001</b>	<b>MARSH MUNDORF PRATT SULLIVAN + MCKENZIE</b>	<b>131.28</b>	<b>Consulting Services</b>
					401 - 533 10 41 000 - Professional Services	131.28	Pierce County Mutuals
<b>1802</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>59002</b>	<b>MICROFLEX, INC.</b>	<b>122.27</b>	<b>Tax Audit Program</b>
					001 - 514 20 41 000 - Professional Services	122.27	Tax Audit Program
<b>1803</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>59003</b>	<b>MILES RESOURCES</b>	<b>136.47</b>	<b>Street Material</b>
					101 - 542 30 31 000 - Office and Operating Supplie	136.47	Cold Mix
<b>1804</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>59004</b>	<b>MILES SAND &amp; GRAVEL COMPANY</b>	<b>892.16</b>	<b>Park/Street Material</b>
					101 - 542 30 31 000 - Office and Operating Supplie	98.14	Concrete 11th & Milton Way
					001 - 576 80 31 000 - Operating Supplies	794.02	Concrete Comm Park Benches
<b>1805</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>59005</b>	<b>NAVIA BENEFIT SOLUTIONS</b>	<b>25.00</b>	<b>FSA Claims</b>
					001 - 589 17 01 000 - Discovery Benefit Pmts	25.00	FSA Claims
<b>1806</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>59006</b>	<b>NEWS TRIBUNE, THE</b>	<b>37.74</b>	<b>Legal Notice</b>
					001 - 511 60 41 002 - Advertising	37.74	City Council Executive Session
<b>1807</b>	<b>03/21/2016</b>	<b>Claims</b>	<b>1</b>	<b>59007</b>	<b>NORTHWEST CUSTOM APPAREL</b>	<b>844.53</b>	<b>Uniforms; Uniform</b>
					406 - 531 10 49 000 - Misc/Other Exp	150.52	Jackets
					406 - 531 10 49 000 - Misc/Other Exp	18.38	Jacket
					406 - 531 30 20 002 - Uniforms	150.53	Jackets
					406 - 531 30 20 002 - Uniforms	18.37	Jacket
					401 - 533 10 20 002 - Uniforms	150.53	Jackets
					401 - 533 10 20 002 - Uniforms	18.38	Jacket
					403 - 534 10 20 002 - Uniforms	150.53	Jackets
					403 - 534 10 20 002 - Uniforms	18.38	Jacket





**To:** Mayor Perry and City Council Members  
**From:** Betty J. Garrison, Finance Director  
**Date:** March 21, 2016  
**Re:** **Public Hearing – Electric Rate Increase**

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**ATTACHMENTS:** See Agenda Item 8A

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**TYPE OF ACTION:**

Information Only  Discussion  Action  Public Hearing

**Recommended Action:** Open the Public Hearing, receive public testimony, and close the public hearing.

**Fiscal Impact/Source of Funds:** This increase has the potential to increase Revenue for the Electric Fund by approximately \$20,000 in the 2016 Fiscal Year.

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**Issue:** Milton Municipal Code 13.08.280(C) specifies that the electric rates will increase annually based on the CPI (Consumer Price Index) for the Seattle Area from the preceding June. (Ordinance # 1738, passed by Council on March 5, 2009)

**Discussion:** The CPI from last June as reported by Municipal Research increased by 1%. The proposed Ordinance is based on that 1% increase.

This Ordinance would also allow for the rate increase to take effect mid-year on the May billing rather than the January billing.





**To:** Mayor Perry and City Council Members  
**From:** Betty J. Garrison, Finance Director  
**Date:** March 21, 2016  
**Re:** **Public Hearing – Water Rate Increase**

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**ATTACHMENTS:** See Agenda Item 8B

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**TYPE OF ACTION:**

Information Only  Discussion  Action  Public Hearing

**Recommended Action:** Open the Public Hearing, receive public testimony, and close the public hearing.

**Fiscal Impact/Source of Funds:** This increase has the potential to increase Revenue for the Water Fund by approximately \$11,000 in the 2016 Fiscal Year.

---

**Issue:** Milton Municipal Code 13.28.195(D) specifies that the water rates will increase annually based on the CPI (Consumer Price Index) for the Seattle Area from the preceding June. (Ordinance # 1738, passed by Council on March 5, 2009)

**Discussion:** The CPI from last June as reported by Municipal Research increased by 1%. The proposed Ordinance is based on that 1% increase.

This Ordinance would also allow for the rate increase to take effect mid-year on the May billing rather than the January billing.





**To:** Mayor Perry and City Council Members  
**From:** Betty J. Garrison, Finance Director  
**Date:** March 21, 2016  
**Re:** **Ordinance – Electric Rate Increase**

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**ATTACHMENTS:** Ordinance

---

**TYPE OF ACTION:**

Information Only  Discussion  Action  Public Hearing

**Recommendation/Action:** Motion – I move to adopt the Ordinance increasing Electric Rates as presented.

**Fiscal Impact/Source of Funds:** This increase has the potential to increase Revenue for the Electric Fund by approximately \$20,000 in the 2016 Fiscal Year.

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**Issue:** Milton Municipal Code 13.08.280(C) specifies that the electric rates will increase annually based on the CPI (Consumer Price Index) for the Seattle Area from the preceding June. (Ordinance # 1738, passed by Council on March 5, 2009)

**Discussion:** The CPI from last June as reported by Municipal Research increased by 1%. The proposed Ordinance is based on that 1% increase.

This Ordinance would also allow for the electric rate increase to take effect mid-year on the May billing rather than the January billing.



**ORDINANCE NO. \_\_\_\_\_**

AN ORDINANCE OF THE CITY OF MILTON, WASHINGTON, PROVIDING FOR AN INCREASE IN ELECTRIC RATES BY AMENDING MILTON MUNICIPAL CODE SUBSECTION 13.08.280; PROVIDING FOR SEVERABILITY, AN EFFECTIVE DATE, AND FOR SUMMARY PUBLICATION BY ORDINANCE TITLE ONLY.

---

WHEREAS, the City of Milton operates an Electric Utility to provide services to residents; and

WHEREAS, Milton Municipal Code 13.08.280 (C) provides that the rates for services will be adjusted annually based on the CPI from June of the previous year; NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF MILTON, WASHINGTON, DO ORDAIN AS FOLLOWS (new language shown by underline and deletions shown by strikeout):

Section 1. Section 13.08.280 of the Milton Municipal Code is hereby amended as follows:

13.08.280 Electric utility – Regular and commercial service rates.

A. Rates and Charges for residential, schools, churches, apartments, and other accounts not covered by commercial rates are as follows:

Base Rate = ~~\$6.80.~~ \$6.87

Charges for each Kilowatt Hour = ~~\$0.0636~~ \$0.0642

B. Commercial rates and charges for all uses not listed in subsection A above are as follows:

Commercial Base Rate	\$ <del>14.16</del> <u>\$14.31</u>
Booster Stations Electric	\$ <del>21.07</del> <u>\$21.28</u>
100 Watt Yard Light Electric	\$ <del>10.20</del> <u>\$10.31</u>
200 Watt Yard Light	\$ <del>10.48</del> <u>\$10.59</u>
400 Watt Lights	\$ <del>24.72</del> <u>\$24.97</u>
SR/Disability Yard Light	\$ <del>7.43</del> <u>\$7.81</u>
Charges for Each Kilowatt Hour	\$ <del>0.0703</del> <u>\$0.0710</u>

C. On ~~January 1st~~ the May Billing of each year, the rates established in this section shall be adjusted according to the June CPI-U index for the previous year for the Seattle-Puget Sound area.

Section 2. Section 13.08.285 of the Milton Municipal Code is hereby amended as follows:

13.08.285 Rates for senior citizens.

Low income senior citizens and low income disabled persons shall receive a 30% discount from the residential base rate listed above. Such discount is only applicable to residential customers.

Section 3. Severability. If any section, sentence, clause or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction,

such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this ordinance.

Section 4. Effective Date. This ordinance, being an exercise of a power specifically delegated to the City legislative body, is not subject to referendum, and shall take effect with the utility billing processed in May 2016.

Passed by the Milton City Council the \_\_ day of \_\_\_\_\_, 2016, and approved by the Mayor, the \_\_ day of \_\_\_\_\_, 2016.

\_\_\_\_\_  
DEBRA PERRY, MAYOR

ATTEST/AUTHENTICATED:

\_\_\_\_\_  
KATIE BOLAM, CITY CLERK

APPROVED AS TO FORM:  
OFFICE OF THE CITY ATTORNEY:

BY \_\_\_\_\_  
GREG A. RUBSTELLO, CITY ATTORNEY

FILED WITH THE CITY CLERK:  
PASSED BY THE CITY COUNCIL:  
PUBLISHED:  
EFFECTIVE DATE:  
ORDINANCE NO. \_\_\_\_\_

**SUMMARY OF ORDINANCE NO. \_\_\_\_\_**

of the City of Milton, Washington

---

On the \_\_\_\_ day of \_\_\_\_\_, 2016, the City Council of the City of Milton, passed Ordinance No. \_\_\_\_\_. A summary of the content of said ordinance, consisting of the title, provides as follows:

[Copy and Paste in the Ordinance Title]

The full text of this Ordinance will be mailed upon request.

DATED this \_\_\_\_ day of \_\_\_\_\_, 2016.

---

Katie Bolam, CITY CLERK



**To:** Mayor Perry and City Council Members  
**From:** Betty J. Garrison, Finance Director  
**Date:** March 21, 2016  
**Re:** **Ordinance – Water Rate Increase**

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**ATTACHMENTS:** Ordinance

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**TYPE OF ACTION:**

Information Only  Discussion  Action  Public Hearing

**Recommendation/Action:** Motion – I move to adopt the Ordinance increasing Water Rates as presented.

**Fiscal Impact/Source of Funds:** This increase has the potential to increase Revenue for the Water Fund by approximately \$11,000 in the 2016 Fiscal Year.

---

**Issue:** Milton Municipal Code 13.28.195(D) specifies that the water rates will increase annually based on the CPI (Consumer Price Index) for the Seattle Area from the preceding June. (Ordinance # 1738, passed by Council on March 5, 2009)

**Discussion:** The CPI from last June as reported by Municipal Research increased by 1%. The proposed Ordinance is based on that 1% increase.

This Ordinance would also allow for the water rate increase to take effect mid-year on the May billing rather than the January billing.



**ORDINANCE NO. \_\_\_\_\_**

AN ORDINANCE OF THE CITY OF MILTON, WASHINGTON, PROVIDING FOR AN INCREASE IN WATER RATES BY AMENDING MILTON MUNICIPAL CODE SUBSECTION 13.28.195; PROVIDING FOR SEVERABILITY, AN EFFECTIVE DATE, AND FOR SUMMARY PUBLICATION BY ORDINANCE TITLE ONLY.

---

WHEREAS, the City of Milton operates a Water Utility to provide services to residents; and

WHEREAS, Milton Municipal Code 13.28.195 (D) provides that the rates for services will be adjusted annually based on the CPI from June of the previous year; NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF MILTON, WASHINGTON, DO ORDAIN AS FOLLOWS (new language shown by underline and deletions shown by strikeout):

Section 1. Section 13.28.195 of the Milton Municipal Code is hereby amended as follows:

13.28.195 Rates for metered service.

A. The schedule of rates for the water facilities and service furnished by or through or for the use of the city water system, which rates are found and declared to be reasonable and just, taking into account and consideration the cost and value of the system and cost of maintaining and operating the system, and the proper and necessary allowances for the depreciation thereof and reserves therefore, are fixed, established, levied, imposed, and otherwise prescribed in this section. Such charges include utility taxes.

B. The applicant shall determine the meter size by using the current building code and Uniform Plumbing Code.

C. The city shall place a meter on every service and charge the metered rate as provided herein.

D. On ~~January 1st~~ of the May billing each year, the rates established in this section shall be adjusted according to the June CPI-U index for the previous year for the Seattle-Puget Sound area. (Ord. 1738 § 2, 2009).

E. The schedule of rates is as follows:

Water - Monthly Base Rate per meter within the General Service Area:	
Meter Size	Base Rate
3/4"	<del>\$24.27</del> <u>\$24.51</u>
1"	<del>\$90.02</del> <u>\$90.92</u>
1 1/4"	<del>\$121.89</del> <u>\$123.11</u>
1 1/2"	<del>\$149.86</del> <u>\$151.36</u>
2"	<del>\$179.84</del> <u>\$181.64</u>
3"	<del>\$299.83</del> <u>\$302.83</u>
4"	<del>\$449.67</del> <u>\$454.17</u>
6"	<del>\$899.33</del> <u>\$908.32</u>

Water - Monthly Consumption Rate - Single Family, Duplex Units, within the General Service Area:	
Per 100 Cubic Feet:	
Up to 800 cubic feet consumed	<del>\$2.41</del> <u>\$2.43</u>
801 – 1,000 cubic feet consumed	<del>\$2.61</del> <u>\$2.64</u>
1,001 + cubic feet consumed	<del>\$2.81</del> <u>\$2.84</u>

Water – Monthly Consumption Rate – Commercial, including Multi-Family and irrigation units within the General Service Area:	
Per 100 Cubic Feet:	
Up to 800 cubic feet consumed	<del>\$2.53</del> <u>\$2.56</u>
801 – 1,000 cubic feet consumed	<del>\$2.73</del> <u>\$2.76</u>
1,001 – 2,000 cubic feet consumed	<del>\$2.93</del> <u>\$2.96</u>
2,001 – 3,000 cubic feet consumed	<del>\$3.13</del> <u>\$3.16</u>
3,001 + cubic feet consumed	<del>\$3.33</del> <u>\$3.36</u>

Section 2. Section 13.28.215 of the Milton Municipal Code reads as follows:

13.28.215 Water service charges – Senior citizens.

Low income senior citizens and low income disabled persons shall receive a 30% discount on their water service charge base rate. Such discount is only applicable to residential customers.

Section 3. Section 13.28.230 of the Milton Municipal Code is hereby amended as follows:

13.28.230 Fire protection line charges.

The rates for fire protection lines inside and outside of the corporate limits of the city shall be ~~\$26.27~~ \$26.57 per month, plus \$.25 per 100 cubic feet of water used.

Section 4. Severability. If any section, sentence, clause or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this ordinance.

Section 5. Effective Date. This ordinance, being an exercise of a power specifically delegated to the City legislative body, is not subject to referendum, and shall take effect with the utility billing processed in May 2016.

Passed by the Milton City Council the \_\_ day of \_\_\_\_\_, 2016, and approved by the Mayor, the \_\_ day of \_\_\_\_\_, 2016.

\_\_\_\_\_  
DEBRA PERRY, MAYOR

ATTEST/AUTHENTICATED:

\_\_\_\_\_  
KATIE BOLAM, CITY CLERK

APPROVED AS TO FORM:  
OFFICE OF THE CITY ATTORNEY:

BY \_\_\_\_\_  
GREG A. RUBSTELLO, CITY ATTORNEY

FILED WITH THE CITY CLERK:  
PASSED BY THE CITY COUNCIL:  
PUBLISHED:  
EFFECTIVE DATE:  
ORDINANCE NO. \_\_\_\_\_

**SUMMARY OF ORDINANCE NO. \_\_\_\_\_**

of the City of Milton, Washington

---

On the \_\_\_\_ day of \_\_\_\_\_, 2016, the City Council of the City of Milton, passed Ordinance No. \_\_\_\_\_. A summary of the content of said ordinance, consisting of the title, provides as follows:

[Copy and Paste in the Ordinance Title]

The full text of this Ordinance will be mailed upon request.

DATED this \_\_\_\_ day of \_\_\_\_\_, 2016.

---

Katie Bolam, CITY CLERK





**To:** Mayor Perry and City Council Members  
**From:** Betty J. Garrison, Finance Director  
**Date:** March 21, 2016  
**Re:** **1<sup>st</sup> Reading – 2016 Budget Amendment #1**

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**ATTACHMENTS:** Budget Amendment Ordinance  
Exhibit A

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**TYPE OF ACTION:**

Information Only  Discussion  Action  Public Hearing

**Fiscal Impact/Source of Funds:** Outlined in the Proposed Budget Changes document

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**Discussion:**

The 2016 Budget was adopted with Ordinance No. 1884-15 on December 7, 2015.

The proposed adjustments are:

- Changes to the Beginning Fund Balances to align with the actual Ending Fund Balances from the 2015 fiscal year:
  - Adopted Overall 2016 Budgeted Beginning Balances equal \$11,514,454.
  - The New Overall Beginning Balances equal \$11,615,062.
  - Individual Fund Balance changes are outlined in Exhibit A attached to the Ordinance.
- Increasing General Fund Revenue by an anticipated total of \$4,554 to accept the following:
  - Two (2) WCIA Grants
  - Donation for the Parks from Edgewood
  - The sale of surplus equipment – a 1986 Ford Sweeper that was surplused a couple years ago
- Budgeting for purchases of three police vehicles and the two Interfund Loans for the purchases:
  - One loan is to purchase and outfit the Lakewood vehicle for \$30,000.

- The other loan is to purchase and outfit two new Dodge Chargers for \$76,000.
- Allocating funding of \$150,000 for:
  - The Water System Plan
  - Wellhead Protection
  - Operation & Maintenance Protocol
- Amending for Milton Way Pedestrian Improvement Project:
  - Identifying Revenue for the Capital Project Fund to cover the expenses to complete the project this fiscal year:
    - Additional Grant Funding in the amount of \$117,140
    - Special Assessments from Comcast and Centurylink in the amount of \$167,000
    - Interfund Transfers from both REET Funds and the Traffic Impact Fee Fund in the amount of \$ 491,000
- Changes to anticipated Capital Expenditures are as follows:
  - Increasing allocation for the Police Compound by \$10,000 to complete the project and identifying the interfund transfer necessary for funding
  - Increasing the cost for the Milton Way Pedestrian Improvement Project by \$605,230
  - Allocating funds for the Utility Funds for their share of Capital Improvements involved with the Milton Way Pedestrian Improvement Project:
    - Electric Capital Improvements \$269,000
    - Water Capital Improvements \$21,000
    - Stormwater Capital Improvements \$166,000
  - Increasing allocations for Capital Projects that carried over from 2015 and identifying interfund transfers to fund the projects
    - City Hall and Public Works Office Roof Improvements
    - Activity Center Project
    - Oak Street Overlay Project
- Amending for Stormwater Projects and Grants:
  - Adding \$430,000 in Grant Funding
  - Allocating an additional \$590,000 for other Capital Improvement Projects
- The changes in the Beginning Fund Balances require additional Interfund Transfers from the General Fund:
  - To the Street Fund in the amount of \$60,000

- To the Information Technology Fund in the amount of \$8,000
- The changes in Beginning Fund Balances, additional Revenue and additional allocations for Expenditures result in changes to the Ending Fund Balances:
  - Adopted Overall 2016 Budgeted Ending Fund Balances equal \$10,441,556.
  - The New Ending Fund Balances equal \$9,545,628.



CITY OF MILTON, WASHINGTON

**ORDINANCE NO. \_\_\_\_\_**

AN ORDINANCE OF THE CITY OF MILTON, WASHINGTON, AMENDING THE 2016 BUDGET ADOPTED WITH ORDINANCE NO. 1884-15 ON DECEMBER 7, 2015; PROVIDING FOR SEVERABILITY, AN EFFECTIVE DATE, AND FOR SUMMARY PUBLICATION BY ORDINANCE TITLE ONLY.

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WHEREAS, the Milton City Council adopted the 2016 Budget with Ordinance No. 1884-15 on December, 7, 2015; and

WHEREAS, the City would like to amend the budget to reflect the actual ending balances from 2015 as the beginning balances for 2016; and

WHEREAS, the City would like to accept additional revenue and budget for interfund transfers and grants; and

WHEREAS, the City would like to allocate funding for the Water System Plan, Wellhead Protection, Operation & Maintenance Protocol, Milton Way Pedestrian Improvement Project and Stormwater Projects; and

WHEREAS, the City would like to allocate funding for Capital Projects began in 2015 with completion and billings to be paid in 2016; and

WHEREAS, these changes result in changes to the ending fund balances for 2016; and

WHEREAS, the City held a Public Hearing to take public testimony on April 4, 2016,

NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF MILTON, WASHINGTON, DO  
ORDAIN AS FOLLOWS:

Section 1. The 2016 Budget, as adopted in Ordinance 1884-15 is hereby amended as set forth in Exhibit A, attached hereto.

Section 2. Severability. If any section, sentence, clause or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this ordinance.

Section 3. Effective Date. This ordinance, being an exercise of a power specifically delegated to the City legislative body, is not subject to referendum, and shall take effect five (5) days after passage and publication of an approved summary thereof consisting of the title.

Passed by the Milton City Council the 4th day of April, 2016, and approved by the Mayor, the 4th day of April, 2016.

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DEBRA PERRY, MAYOR

ATTEST/AUTHENTICATED:

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KATIE BOLAM, CITY CLERK

APPROVED AS TO FORM:  
OFFICE OF THE CITY ATTORNEY:

BY \_\_\_\_\_  
GREG A. RUBSTELLO, CITY ATTORNEY

FILED WITH THE CITY CLERK:  
PASSED BY THE CITY COUNCIL:  
PUBLISHED:  
EFFECTIVE DATE:  
ORDINANCE NO. \_\_\_\_\_

**SUMMARY OF ORDINANCE NO. \_\_\_\_\_**

of the City of Milton, Washington

---

On the \_\_\_\_ day of \_\_\_\_\_, 2016, the City Council of the City of Milton, passed Ordinance No. \_\_\_\_\_. A summary of the content of said ordinance, consisting of the title, provides as follows:

[Copy and Paste in the Ordinance Title]

The full text of this Ordinance will be mailed upon request.

DATED this \_\_\_\_ day of \_\_\_\_\_, 2016.

---

Katie Bolam, CITY CLERK

<b>City of Milton Summary 2016 Adopted Budget</b>				
<b>Fund</b>	<b>Beginning Fund Balance</b>	<b>Revenues</b>	<b>Expenditures</b>	<b>Ending Fund Balance</b>
General Fund	\$ 402,000	\$ 4,380,376	\$ 4,427,454	\$ 354,922
Asset Replacement Fund	\$ 261,235	\$ 1,500	\$ -	\$ 262,735
Strategic Reserve Fund	\$ 259,530	\$ 1,500	\$ -	\$ 261,030
Drug Seizure Fund	\$ 15,000	\$ 5,000	\$ 14,000	\$ 6,000
Criminal Justice Fund	\$ 10,000	\$ 2,771,366	\$ 2,609,326	\$ 172,040
Community Events Fund	\$ 9,400	\$ 28,500	\$ 23,500	\$ 14,400
Reserve Officer's Fund	\$ 5,500	\$ 500	\$ 5,000	\$ 1,000
<b>Total General Funds</b>	<b>\$ 962,665</b>	<b>\$ 7,188,742</b>	<b>\$ 7,079,280</b>	<b>\$ 1,072,127</b>
<b>Street Fund</b>	<b>\$ 139,000</b>	<b>\$ 398,110</b>	<b>\$ 500,021</b>	<b>\$ 37,089</b>
<b>Municipal Improvements REET 1</b>	<b>\$ 240,000</b>	<b>\$ 87,200</b>	<b>\$ -</b>	<b>\$ 327,200</b>
<b>Municipal Projects REET 2</b>	<b>\$ 215,000</b>	<b>\$ 87,175</b>	<b>\$ -</b>	<b>\$ 302,175</b>
<b>Traffic Impact Fee Fund</b>	<b>\$ 117,000</b>	<b>\$ 10,150</b>	<b>\$ -</b>	<b>\$ 127,150</b>
Capital Improvement Fund	\$ 320,000	\$ 929,710	\$ 1,180,000	\$ 69,710
Capital Improvement Reserve	\$ 261,235	\$ 1,500	\$ -	\$ 262,735
<b>Total Capital Improvmt Fund</b>	<b>\$ 581,235</b>	<b>\$ 931,210</b>	<b>\$ 1,180,000</b>	<b>\$ 332,445</b>
Electric Utility Fund	\$ 2,085,000	\$ 4,562,620	\$ 5,442,330	\$ 1,205,290
Capital Improvement Fund	\$ 2,118,290	\$ 312,100	\$ 110,000	\$ 2,320,390
Asset Replacement Fund	\$ 240,000	\$ 128,400	\$ 175,000	\$ 193,400
<b>Total Electric Funds</b>	<b>\$ 4,443,290</b>	<b>\$ 5,003,120</b>	<b>\$ 5,727,330</b>	<b>\$ 3,719,080</b>
Water Utility Fund	\$ 376,500	\$ 2,273,400	\$ 2,151,952	\$ 497,948
Capital Improvement Fund	\$ 2,690,748	\$ 160,600	\$ 100,000	\$ 2,751,348
Asset Replacement Fund	\$ 200,000	\$ 65,400	\$ 165,000	\$ 100,400
<b>Total Water Funds</b>	<b>\$ 3,267,248</b>	<b>\$ 2,499,400</b>	<b>\$ 2,416,952</b>	<b>\$ 3,349,696</b>
Storm Water Fund	\$ 701,000	\$ 857,100	\$ 1,313,585	\$ 244,515
Storm Water / Capital Fund	\$ 760,000	\$ 313,900	\$ 257,000	\$ 816,900
Asset Replacement Fund	\$ 60,000	\$ 24,267	\$ -	\$ 84,267
<b>Total Storm Water Funds</b>	<b>\$ 1,521,000</b>	<b>\$ 1,195,267</b>	<b>\$ 1,570,585</b>	<b>\$ 1,145,682</b>
<b>Vehicle R&amp;M Fund</b>	<b>\$ 300</b>	<b>\$ 250,000</b>	<b>\$ 246,035</b>	<b>\$ 4,265</b>
<b>Information Technology</b>	<b>\$ 1,000</b>	<b>\$ 360,000</b>	<b>\$ 352,068</b>	<b>\$ 8,932</b>
<b>Trust / Suspense Funds</b>	<b>\$ 15,360</b>	<b>\$ 115,000</b>	<b>\$ 115,000</b>	<b>\$ 15,360</b>
<b>Municipal Court Trust Fund</b>	<b>\$ 11,356</b>	<b>\$ 500,000</b>	<b>\$ 511,000</b>	<b>\$ 356</b>
	<b>\$ 11,514,454</b>	<b>\$ 18,625,374</b>	<b>\$ 19,698,271</b>	<b>\$ 10,441,556</b>

\*Rounded to the nearest dollar

<b>Amendment #1</b>				
<b>Fund</b>	<b>Beginning Fund Balance</b>	<b>Revenues</b>	<b>Expenditures</b>	<b>Ending Fund Balance</b>
General Fund	\$ 577,209	\$ 4,384,930	\$ 4,495,454	\$ 466,685
Asset Replacement Fund	\$ 261,235	\$ 1,500	\$ -	\$ 262,735
Strategic Reserve Fund	\$ 259,671	\$ 1,500	\$ -	\$ 261,171
Drug Seizure Fund	\$ 11,261	\$ 5,000	\$ 14,000	\$ 2,261
Criminal Justice Fund	\$ 122	\$ 2,877,366	\$ 2,715,326	\$ 162,162
Community Events Fund	\$ 10,716	\$ 28,500	\$ 18,500	\$ 20,716
Reserve Officer's Fund	\$ 3,735	\$ 500	\$ 4,000	\$ 235
<b>Total General Funds</b>	<b>\$ 1,123,949</b>	<b>\$ 7,299,296</b>	<b>\$ 7,247,280</b>	<b>\$ 1,175,965</b>
<b>Street Fund</b>	<b>\$ 53,714</b>	<b>\$ 458,110</b>	<b>\$ 500,021</b>	<b>\$ 11,803</b>
<b>Municipal Improvements REET 1</b>	<b>\$ 169,230</b>	<b>\$ 87,200</b>	<b>\$ 218,000</b>	<b>\$ 38,430</b>
<b>Municipal Projects REET 2</b>	<b>\$ 80,435</b>	<b>\$ 87,175</b>	<b>\$ 133,000</b>	<b>\$ 34,610</b>
<b>Traffic Impact Fee Fund</b>	<b>\$ 113,985</b>	<b>\$ 60,150</b>	<b>\$ 140,000</b>	<b>\$ 34,135</b>
Capital Improvement Fund	\$ 62,010	\$ 1,704,850	\$ 1,755,230	\$ 11,630
Capital Improvement Reserve	\$ 261,235	\$ 1,500	\$ -	\$ 262,735
<b>Total Capital Improvmt Fund</b>	<b>\$ 323,245</b>	<b>\$ 1,706,350</b>	<b>\$ 1,755,230</b>	<b>\$ 274,365</b>
Electric Utility Fund	\$ 2,306,341	\$ 4,562,620	\$ 5,442,330	\$ 1,426,631
Capital Improvement Fund	\$ 2,118,290	\$ 312,100	\$ 379,000	\$ 2,051,390
Asset Replacement Fund	\$ 240,000	\$ 128,400	\$ 175,000	\$ 193,400
<b>Total Electric Funds</b>	<b>\$ 4,664,631</b>	<b>\$ 5,003,120</b>	<b>\$ 5,996,330</b>	<b>\$ 3,671,421</b>
Water Utility Fund	\$ 1,002,477	\$ 2,273,400	\$ 2,301,952	\$ 973,925
Capital Improvement Fund	\$ 2,190,748	\$ 160,600	\$ 121,000	\$ 2,230,348
Asset Replacement Fund	\$ 200,000	\$ 65,400	\$ 165,000	\$ 100,400
<b>Total Water Funds</b>	<b>\$ 3,393,225</b>	<b>\$ 2,499,400</b>	<b>\$ 2,587,952</b>	<b>\$ 3,304,673</b>
Storm Water Fund	\$ 833,402	\$ 857,100	\$ 1,313,585	\$ 376,916
Storm Water / Capital Fund	\$ 767,023	\$ 743,900	\$ 1,013,000	\$ 497,923
Asset Replacement Fund	\$ 60,000	\$ 24,267	\$ -	\$ 84,267
<b>Total Storm Water Funds</b>	<b>\$ 1,660,424</b>	<b>\$ 1,625,267</b>	<b>\$ 2,326,585</b>	<b>\$ 959,106</b>
<b>Vehicle R&amp;M Fund</b>	<b>\$ 1,092</b>	<b>\$ 250,000</b>	<b>\$ 246,035</b>	<b>\$ 5,057</b>
<b>Information Technology</b>	<b>\$ (14,218)</b>	<b>\$ 368,000</b>	<b>\$ 352,068</b>	<b>\$ 1,714</b>
<b>Trust / Suspense Funds</b>	<b>\$ 32,288</b>	<b>\$ 115,000</b>	<b>\$ 115,000</b>	<b>\$ 32,288</b>
<b>Municipal Court Trust Fund</b>	<b>\$ 13,061</b>	<b>\$ 500,000</b>	<b>\$ 511,000</b>	<b>\$ 2,061</b>
	<b>\$ 11,615,062</b>	<b>\$ 20,059,068</b>	<b>\$ 22,128,501</b>	<b>\$ 9,545,628</b>

\*Rounded to the nearest dollar





**To:** Mayor Perry and City Council Members  
**From:** Betty J. Garrison, Finance Director  
**Date:** March 21, 2016  
**Re:** Ordinance 1<sup>st</sup> Reading – Lodging Excise Tax Amendment

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**ATTACHMENTS:** Ordinance

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**TYPE OF ACTION:**

Information Only  Discussion  Action  Public Hearing  Expenditure

**Fiscal Impact/Source of Funds:** This action will allow the State to begin taxation on behalf of the City of Milton effective July 1, 2016, and the City should see the first Lodging Tax Revenue the end of September.

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**Issue:** Council adopted Ordinance No. 1858-15 at the Regular Meeting on February 2, 2015. That Ordinance levied two separate Lodging Taxes within the City of Milton.

Over the past year, there has been much discussion and research between City staff, Washington Department of Revenue staff, and the Legal counsels of both the City and the Department of Revenue. The Department of Revenue has not enacted the Lodging Taxes for the City of Milton and has requested that we amend our Ordinance. The Amendment that they have requested is outlined below, and the proposed Ordinance will be provided by the City Attorney by the time of the meeting.

**Discussion:** There are two different taxes that are identified by state code. RCW 67.28.180 authorizes a Special Excise Tax not to exceed 2%; RCW 67.28.181 authorizes a Special Excise Tax for an additional amount not to exceed 2%, as long as the total tax does not exceed 12 %.

The City of Milton has property in both King and Pierce counties; this further complicates the taxation issue as follows:

- King County:
  - Due to a population of over 1,500,000, King County is exempt from sharing the first 2%.
  - Because they have exceeded the 12% cap on taxation, they are exempt from allowing us to levy the second 2%.
- Pierce County:
  - The City is eligible to levy the first 2% – this action would begin this taxation.

- There is a debate between among legal counsel on the second 2% – a question has been returned to the State Attorney's office for further clarification regarding the potential to allow the City to levy the second 2% if the facility has less than 26 rooms.

When these questions are resolved, and if the answers are in our favor, we will bring another amendment to add the second 2% for facilities that have under 26 rooms.

**ORDINANCE NO.**

**AN ORDINANCE OF THE CITY OF MILTON, WASHINGTON,  
AMENDING MILTON MUNICIPAL CODE CHAPTER 3.17.010  
LODGING EXCISE TAX; PROVIDING FOR SEVERABILITY; AND  
ESTABLISHING AN EFFECTIVE DATE.**

**WHEREAS**, by Chapter 67.28 RCW, the State Legislature authorizes the City of Milton to impose a lodging tax on all who charge to provide lodging; and

**WHEREAS**, the City Council previously approved under Ordinance No. 15-1858 the imposition of an additional lodging excise tax of two percent under RCW 67.28.181; and

**WHEREAS**, the unique circumstance of the City being located in two counties makes the imposition of this additional lodging excise tax under RCW 67.28.181 challenging; and

**WHEREAS**, the City Council finds that additional research should be conducted into the propriety of this additional lodging excise tax before inclusion of it in the code; and

**WHEREAS**, the City further clarifies that the tax previously imposed under RCW 67.28.180 applies only to the portion of the City that lies in Pierce County;

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF MILTON, WASHINGTON, HEREBY DO ORDAIN AS FOLLOWS:**

**Section 1. Amendment of 3.17.010 MMC.** Ordinance No. 15-1858 and Section 3.17.010 of the Milton Municipal Code is hereby amended to provide as follows (additions are shown by underline and deletions shown by strikeout):

**3.17.010 Imposition of Tax.** There ~~are~~is hereby levied a lodging excise tax of two percent under RCW 67.28.180 that shall apply to all charges made for the furnishing of lodging within the Pierce County portion of the City only, and ~~an additional lodging excise tax of two percent under RCW 67.28.181~~, collection of which shall begin as soon as possible pursuant to State Department of Revenue requirements, but not later than ~~June~~July 1, 2015~~6~~, upon the sale of or charge made for the furnishing of lodging by a hotel, rooming house, tourist court, motel, trailer camp, and the granting of any similar license to use

real property, as distinguished from the renting or leasing of real property.

**Section 2. Severability.** In the event that a court of competent jurisdiction ultimately invalidates any section, sentence or provision of this ordinance, said invalidation shall not affect the remaining provisions hereof.

**Section 3. Effective Date.** This ordinance, being an exercise of a power specifically delegated to the City legislative body, is not subject to referendum, and shall take effect five (5) days after passage and publication of an approved summary thereof consisting of the title.

PASSED AND APPROVED by a vote of \_\_\_\_\_ for, \_\_\_\_\_ against, by the City Council of the City of Milton, Washington, at a special scheduled meeting thereof this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Debra Perry, Mayor

Attest/Authenticated:

\_\_\_\_\_  
Katie Bolam, City Clerk

APPROVED AS TO FORM:  
OFFICE OF THE CITY ATTORNEY:

BY \_\_\_\_\_  
GREG A. RUBSTELLO, CITY ATTORNEY

FILED WITH THE CITY CLERK:  
PASSED BY THE CITY COUNCIL:  
PUBLISHED:  
EFFECTIVE DATE:  
ORDINANCE NO. \_\_\_\_\_



**To:** Mayor Perry and City Council Members  
**From:** Aaron C. Nix, Community Development and Public Works Director  
Mark Howlett, City Engineer  
**Date:** March 21, 2016  
**Re:** **Contract Approval – Construction Management Engineering Services – Milton Way Pedestrian Improvement Project #82**

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**ATTACHMENTS:** Contract with Gray and Osborne for Construction Management Services  
Scope and Budget from Gray and Osborne

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**TYPE OF ACTION:**

Information Only  Discussion  Action  Public Hearing  Expenditure

**Recommendations/Actions:** I move to authorize the Mayor to execute a Consultant Services Agreement with Gray & Osborne, Inc. in an amount not to exceed \$177,069 to provide Construction Management Services for the City's Milton Way Pedestrian Improvement Project #82.

**Fiscal Impact/Source of Funds:** Funding for this contract is included in the project budget, which is included in the budget amendment that is before Council tonight for review.

Regarding the 2016 Budget for Fund 310 Capital Improvements – Council allotted \$500,000 for this project as a place holder, along with \$500,000 in Grant Funding.

Additional funding is identified for allocation in the Budget Amendment that will cover the anticipated additional expenditures required for the completion of this project. Additional funding for the City's portion of this project will come from REET Funds, as well as the Traffic Impact, Water, Stormwater and Electric Funds. There is also anticipated reimbursements from Comcast and Century Link.

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**Issue:** The City's Milton Way Pedestrian Improvement Project (#82) will improve Milton Way between 17<sup>th</sup> Avenue and 23<sup>rd</sup> Avenue. Diligent construction management is critical to ensuring a successful project.

**Discussion:** The City competed for and was successful in receiving a federal grant for the Milton Way Pedestrian Improvement Project. Design of this project is complete and bids will be opened on March 22<sup>nd</sup>. It is anticipated that construction will start at the end of April or early May.

Construction projects with federal grant money require extensive documentation and field supervision in order to ensure compliance with the requirements of the Washington State Department of Transportation (WSDOT) and the Federal Highway Administration (FHWA).

Gray and Osborne was selected to perform this work based on their experience with Construction Management of federally funded projects and their experience working with the City of Milton. Gray and Osborne also performed the design for this project and therefore are very familiar with the details and challenges of this project.

Work under this contract will include: review of contractor submittals, on-site field inspection, material testing, budget and schedule tracking, survey staking, preparation of pay estimates, preparation and submittal of all documentation required by WSDOT and FHWA, and project closeout. See attached Scope and Budget for more information.

CITY OF MILTON PROFESSIONAL SERVICES AGREEMENT  
MILTON WAY PEDESTRIAN IMPROVEMENTS (PROJECT #82)

THIS Agreement is made effective as of the \_\_\_\_ day of March, 2016, by and between the City of Milton, Washington (“City”) and Gray & Osborne, Inc. (“Consultant”).

WHEREAS, the City desires to accomplish the above-referenced project; and

WHEREAS, the City does not have sufficient staff or expertise to meet the required commitment and therefore deems it advisable and desirable to engage the assistance of a Consultant to provide the necessary services for the project; and

WHEREAS, the Consultant has represented to the City that the Consultant is in compliance with the professional registration statutes of the State of Washington, if applicable, and has signified a willingness to furnish consulting services to the City, NOW, THEREFORE,

IN CONSIDERATION OF the terms and conditions set forth below, or attached and incorporated and made a part hereof, the parties agree as follows:

**1. General Purpose and Intent.**

Provide Construction Management Services for the Milton Way Pedestrian Improvement Project (#82).

**2. Services by the Consultant.**

A. The City hereby retains the Consultant to provide professional services as defined in this Agreement and as necessary to accomplish the Scope of Work attached hereto as **Exhibit A-1** and incorporated herein by this reference as if set forth in full. The Consultant shall furnish all services, labor and related equipment necessary to conduct and complete the work, except as specifically noted otherwise in this Agreement. The services performed by the Consultant shall not exceed the Scope of Work without prior written authorization from the City.

B. The City may from time to time require changes or modifications in the Scope of Work. Such changes, including any decrease or increase in the amount of compensation, shall be agreed to by the parties and incorporated in written amendments to the Agreement.

**3. Schedule of Work.**

The Consultant shall not begin any work under the terms of this Agreement until authorized in writing by the City. The Consultant shall complete all work required by this Agreement according to the schedule attached as **Exhibit A-1** and incorporated herein by this reference as if set forth in full. A failure to complete the work according to the attached schedule, except where such failure is due to circumstances beyond the control of the Consultant, shall be deemed a breach of this Agreement. The established completion time shall not be extended because of any delays attributable to the Consultant, but may be extended by the City, in the event of a delay attributable to the City, or because of unavoidable

delays caused by circumstances beyond the control of the Consultant. All such extensions shall be in writing and shall be executed by both parties.

#### **4. Compensation.**

TIME AND MATERIALS NOT TO EXCEED: Compensation for the services described in the Scope of Work shall not exceed \$177,069.00 without written authorization and will be based on the list of billing rates and reimbursable expenses attached hereto as Exhibit A-1.

A. The Consultant shall be paid by the City for satisfactorily completed work and services satisfactorily rendered under this Agreement as provided in **Exhibit A-1**, attached hereto and incorporated herein by this reference as if set forth in full. Such payment shall be full compensation for work performed or services rendered and for all labor, materials, supplies, equipment, and incidentals necessary to complete the work specified in the Scope of Work attached. If the services rendered do not meet the requirements of the Agreement, the Consultant will correct or modify the work to comply with the Agreement. The City may withhold payment for such work until the work meets the requirements of the Agreement. Correction of typographical and other clerical errors made by the Consultant shall be made at no cost to the City.

B. The Consultant shall be entitled to invoice the City no more frequently than once per month during the course of the completion of work and services by the Consultant. Invoices shall detail the work performed or services rendered, the time involved (if compensation is based on an hourly rate) and the amount to be paid. The City shall pay all such invoices within 45 days of submittal, unless the City gives notice that the invoice is in dispute. In no event shall the total of all invoices paid exceed the maximum amount payable set forth above, if any, and the Consultant agrees to perform all services contemplated by this Agreement for no more than said maximum amount. The Consultant shall keep cost records and accounts pertaining to this Agreement available for inspection by the City representatives for three (3) years after final payment unless a longer period is required by a third-party agreement. Copies shall be made available on request.

#### **5. Corrective Changes in Work.**

The Consultant shall promptly make such changes and revisions in the complete work provided by this Agreement as may be necessary to correct errors made by the Consultant and appearing therein when required to do so by the City. The Consultant shall make such corrective changes and revisions without additional compensation from the City. Should the City find it desirable for its own purposes to have previously satisfactorily completed work or parts thereof changed or revised, the Consultant shall make such revisions as directed by the City. This work shall be considered as extra work and will be paid for as negotiated through a written amendment to the Agreement as provided in Section 2.B.

#### **6. Coordination of Contract Documents.**

This Agreement consists of this Professional Services Agreement form and **Exhibits A-1**. If there is any inconsistency between this Professional Services Agreement form and any of the Exhibits, the Professional Services Agreement form shall take precedence.

**7. Discrimination and Compliance with Laws.**

A. The Consultant agrees not to discriminate against any employee, or applicant for employment, subcontractor, supplier or materialman, or any other person in the performance of this Agreement because of race, creed, color, religion, national origin, marital status, sex, sexual orientation, age, disability, or other circumstance prohibited by federal, state, or local law or ordinance, except for a bona fide occupational qualification.

B. In the performance of work under this Agreement, the Consultant shall comply with all federal, state and municipal laws, ordinances, rules and regulations that are applicable to the Consultant's business, equipment, and personnel engaged in operations covered by this Agreement or accruing out of the performance of such operations. The Consultant shall comply with all federal, state, and local laws and ordinances applicable to the work to be done under this Agreement.

C. Consultant shall obtain a City of Milton business license pursuant to the provisions of Chapter 5. 04 MMC prior to receipt of written authorization to proceed.

D. Violation of this paragraph shall be a material breach of this Agreement and grounds for cancellation, termination, or suspension of the Agreement by the City, in whole or in part, and may result in ineligibility for further work for the City.

**8. Termination.**

A. The City reserves the right to terminate this Agreement at any time upon ten (10) days written notice to the Consultant. Any such notice shall be given to the address specified in Section 15(A). In the event that this Agreement is terminated by the City other than for fault on the part of the Consultant, a final payment shall be made to the Consultant for all services satisfactorily performed. No payment shall be made for any work completed after ten (10) days following receipt by the Consultant of the notice to terminate. In the event that services of the Consultant are terminated by the City for fault on part of the Consultant, the amount to be paid shall be determined by the City with consideration given to the actual cost incurred by the Consultant in performing the work to the date of termination, the amount of work originally required which would satisfactorily complete it to date of termination, whether that work is in a form or type which is usable to the City at the time of termination, the cost of the City of employing another firm to complete the work required, and the time which may be required to do so.

B. The City may suspend this Agreement, at its sole discretion, upon one week's advance notice to the Consultant. Such notice shall indicate the anticipated period of suspension. Any reimbursement for expenses incurred due to the suspension shall be limited to the Consultant's reasonable expenses, and shall be subject to verification. The Consultant shall resume performance of services under this Agreement without delay when the suspension period ends.

**9. Standard of Care.**

The Consultant represents and warrants that it has the requisite training, skill and experience necessary to provide the services under this Agreement and is appropriately accredited and licensed by all applicable agencies and governmental entities. Services provided by the Consultant under this Agreement will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing in similar circumstances.

**10. Ownership of Work Product.**

Any and all documents, drawings, reports, and other work product produced by the Consultant under this Agreement shall become the property of the City upon payment of the Consultant's fees and charges therefore. The City shall have the complete right to use and re-use such work product in any manner deemed appropriate by the City, provided, that use on any project other than that for which the work product is prepared shall be at the City's risk unless such use is agreed to by the Consultant. Electronic versions of all work products shall be provided to the City in a format compatible with the City software, except to the extent expressly waived in the attached exhibits.

**11. Indemnification/Hold Harmless.**

The Consultant shall defend, indemnify and hold the City, its officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses or suits including attorney fees (collectively, "Claims"), specifically including without limitation Claims resulting from injuries, sickness, or death of employees of the Consultant and/or damage to property, arising out of or resulting from the acts, errors or omissions of the Consultant, its officers, agents, sub-Consultants or employees, in performance of this Agreement, except for injuries and damages caused by the sole negligence of the City.

Should a court of competent jurisdiction determine that this Agreement is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Consultant and the City, its officers, officials, employees, and volunteers, the Consultant's liability, including the duty and cost to defend, hereunder shall be only to the extent of the Consultant's negligence.

It is further specifically and expressly understood that the indemnification provided herein constitutes the Consultant's waiver of immunity under Industrial Insurance, Title 51 RCW, solely for the purposes of this indemnification. This waiver has been mutually negotiated by the parties.

The provisions of this section shall survive the expiration or termination of this Agreement.

**12. Insurance.**

The Consultant shall procure and maintain for the duration of this Agreement, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work hereunder by the Consultant, its agents, representatives, or employees. The Consultant's maintenance of insurance as required by this Agreement shall not be construed to limit the liability of the Consultant to the coverage provided by such insurance, or otherwise limit the City's recourse to any remedy available at law or in equity.

A. Minimum Scope of Insurance

The Consultant shall obtain insurance of the types described below:

1. Automobile Liability insurance covering all owned, non-owned, hired and leased vehicles. Coverage shall be written on Insurance Services Office (ISO) form CA 00 01 or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage.

2. Commercial General Liability insurance shall be written on ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, independent contractors and personal injury and advertising injury. The City shall be named as an insured under the Consultant's Commercial General Liability insurance policy with respect to the work performed for the City.

3. Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.

4. Professional Liability insurance appropriate to the Consultant's profession.

B. Minimum Amounts of Insurance

The Consultant shall maintain the following insurance limits:

1. Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.

2. Commercial General Liability insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate.

3. Professional Liability insurance shall be written with limits no less than \$1,000,000 per claim and \$1,000,000 policy aggregate limit.

C. Other Insurance Provisions

All insurance shall be obtained from an insurance company authorized to do business in the State of Washington. Excepting the professional liability insurance, the City will be named on all insurance as an additional insured. The Consultant shall submit a certificate of insurance to the City evidencing the coverages specified above, together with an additional insured endorsement naming the City, within fifteen (15) days of the execution of this Agreement and prior to the performance of any work specified hereunder. The certificates of insurance shall cover the work specified in or performed under this Agreement. The certificate and endorsement must be project and/or site specific. No cancellation, reduction or modification of the foregoing policies shall be effective without thirty (30) days prior written notice to the City.

The Consultant's insurance coverage shall be primary insurance as respect to the City. Any insurance, self-insurance, or insurance pool coverage maintained by the City shall be excess of the Consultant's insurance and shall not contribute with it.

D. Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best rating of not less than A:VII.

E. Verification of Coverage

The Consultant shall furnish the City with original certificates and a copy of the amendatory endorsements, including but not necessarily limited to the additional insured endorsement, evidencing the insurance requirements of the Consultant before commencement of the work.

F. Notice of Cancellation

The Consultant shall provide the City with written notice of any policy cancellation, within two business days of their receipt of such notice.

G. Failure to Maintain Insurance

Failure on the part of the Consultant to maintain the insurance as required shall constitute a material breach of contract, upon which the City may, after giving five (5) business days notice to the Consultant to correct the breach, immediately terminate the contract or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the City on demand, or at the sole discretion of the City, offset against funds due the Consultant from the City.

**13. Assigning or Subcontracting.**

The Consultant may not assign or subcontract any portion of the services to be provided under this Agreement without the express written consent of the City.

**14. Independent Contractor.**

The Consultant is an independent contractor for the performance of services under this Agreement. The City shall not be liable for, nor obligated to pay to the Consultant, or any employee of the Consultant, sick leave, vacation pay, overtime or any other benefit applicable to employees of the City, nor to pay or deduct any social security, income tax, or other tax from the payments made to the Consultant which may arise as an incident of the Consultant performing services for the City. The City shall not be obligated to pay industrial insurance for the services rendered by the Consultant.

**15. Notice.**

A. All notices required to be given by either party to the other under this Agreement shall be in writing and shall be given in person or by mail to the addresses set forth below. Notice by mail shall be deemed given as of the date the same is deposited in the United States mail, postage prepaid, addressed as provided in this paragraph. Such notices or communications shall be given to the parties at their addresses set forth below:

City of Milton  
Attn: Mayor Debra Perry  
1000 Laurel Street  
Milton, WA 98354

Consultant:

Gray & Osborne, Inc.  
Attn: Michael B. Johnson  
701 Dexter Avenue N., Ste. 200  
Seattle, WA 98109

B. Either party may change its contact information by sending its new contact information to the other party in the same manner as is provided for sending the other party notice under the provisions of Section 15.A.

**16. Non-Waiver.**

Payment for any part of the work or services by the City shall not constitute a waiver by the City of any remedies of any type it may have against the Consultant for any breach of the Agreement by the Consultant, or for failure of the Consultant to perform work required of it under the Agreement by the City. Waiver of any right or entitlement under this Agreement by the City shall not constitute waiver of any other right or entitlement

**17. Resolution of Disputes; Governing Law and Venue.**

This Agreement shall be governed by and construed in accordance with the laws of the State of Washington. If any dispute arises out of or in connection with this Agreement, including any question regarding its existence, enforceability, interpretation, or validity, the parties will, if practicable, meet and confer in good faith for a period of fourteen (14) days to attempt to resolve such dispute without an adversary proceeding. If at the end of the fourteen (14) day period such attempt at resolution is unsuccessful, the parties may resort to litigation. The exclusive venue for any litigation arising out this Agreement shall be the Pierce County Superior Court. The substantially prevailing party in any such litigation shall be entitled to an award of its reasonable attorneys' fees.

**18. Taxes.**

The Consultant will be solely responsible for the payment of any and all applicable taxes related to the services provided under this Agreement and if such taxes are required to be passed through to the City by law, the same shall be duly itemized on any billings submitted to the City by the Consultant.

**19. Entire Agreement.**

This Agreement, together with attachments or addenda, represents the entire and integrated Agreement between the parties hereto and supersedes all prior negotiations, representations, or agreements, either written or oral. This Agreement may be amended, modified or added to only by written instrument properly signed by both parties.

**20. Risk of Loss.**

The Consultant shall be solely responsible for the safety of its employees, agents and subcontractors in the performance of the work hereunder and shall take all protections reasonably necessary for that purpose. All work shall be done at the Consultant's own risk, and the Consultant shall be solely responsible for any loss of or damage to materials, tools, or other articles used or held for use in connection with the work.

CITY OF MILTON, WASHINGTON

By: \_\_\_\_\_  
Debra Perry, Mayor

Date: \_\_\_\_\_

ATTEST:

By: \_\_\_\_\_  
Katie Bolam, City Clerk

APPROVED AS TO FORM:  
OFFICE OF THE CITY ATTORNEY:

By: \_\_\_\_\_  
Greg Rubstello

CONSULTANT

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Date: \_\_\_\_\_

**EXHIBIT A-1**  
**SCOPE OF WORK**  
**CITY OF MILTON**  
**MILTON WAY PEDESTRIAN IMPROVEMENTS**  
**FEBRUARY 19, 2016**

**INTRODUCTION**

The Consultant shall perform those tasks as listed herein to assist the City during the construction phase of the project, to include coordination with regulatory and funding agencies, adjacent property owners, utility companies, and the Contractor.

**CONSTRUCTION MANAGEMENT SERVICES**

It is the intent of this scope to provide sufficient services for the duration of the contract (90 working days).

<u>Task No.</u>	<u>Task</u>
1.	Project Management – Provide overall project management to include resource allocation management, client contact, and coordination with various project stakeholders including, but not limited to, WSDOT Local Programs, City, Contractor, abutting property owners (as needed), utility companies, and regulatory agencies during the construction phase of project.
2.	Bid Award Services
a.	Attend bid opening, check bids for errors, create bid tab, perform reference and responsibility check, coordinate with Agency and WSDOT for award, prepare comments, check contracts and insurance contract provisions.
3.	Preconstruction Services
a.	Assist Agency in contract execution (Contractor and City).
b.	Organize and lead the preconstruction conference (prepare agenda, send out invitations, conduct meeting, and prepare/distribute

meeting minutes), and issuing a formal Notice to Proceed. Coordinate with WSDOT Local Programs.

- c. Review Contractor's schedule, and provide comments to Contractor and Agency as applicable.

4. Contract Administration

- a. Provide submittal/RAM/QPL review; update and manage the Record of Materials (ROM) with submittal information; and material testing information, evaluate Contractor's Schedule of Values for lump sum items and verify allocations are made in accordance with the requirements of the Contract Documents. Review/track traffic control files.
- b. Track, review and evaluate Request for Information from Contractor. Manage responses to RFIs.
- c. Subcontractor/certified payroll review/tracking; review of requests to sublet, statement of intent to pay prevailing wages, certified payroll report; complete wage rate interviews, submit PR1391 and PR1392 forms to WSDOT.
- d. DBE Tracking: confirm DBE meets contract requirements, conduct commercially useful function surveys, track/submit quarterly DBE report to WSDOT, to confirm goal is met.
- e. Prepare monthly progress (pay) estimates and review with Contractor and City. Prepare WSDOT backup for quantities paid each month. Assist City with WSDOT project billing forms.
- f. Prepare up to three change orders. Represent the City's interest in negotiation of change order with the Contractor. Estimate and/or record quality measurements of material, equipment and manpower for determining costs for change orders. Coordinate with WSDOT to obtain Blue Book rates on equipment as may be applicable. Prepare change orders for execution by the City and Contractor subject to approval of the City and WSDOT. This task does not include any work for new or additional design tasks nor additional survey work as may be related thereto depending on the nature of the change order. We have budgeted for up to three change orders.
- g. Conduct weekly construction meetings with the Project Manager, the Contractor, City's representative, various regulatory or funding

personnel, utility companies, and other stakeholders deemed necessary to help facilitate construction and construction coordination. Note: the contract identifies a 90 work day period for physical completion which equates to 18 weeks, or approximately 18 weekly meetings/site visits by the Project Manager.

- h. At substantial completion, coordinate with the City and resident inspector, and prepare a punchlist of items to be completed or corrected.
- i. Coordinate final walk-thru of the project with the City, Contractor, inspector, WSDOT, and Project Manager prior to recommending project acceptance.

5. Field Inspection

- a. Provide on-site observation services to observe the progress of the work and determine, in general, that the work is proceeding in accordance with the Contract Documents and notify Contractor of non-compliance. Review means and methods employed by Contractor and materials delivered to the site. Provide field documentation to include: Inspector's Daily Report, field note records, Weekly Quantity Reports, Weekly Working Day Reports, and Daily Report of Force Account Worked, wage rate interviews, DBE Commercially Useful Function Reports and other pertinent documentation. Confirm quantities for payment with Contractor in the field.

6. Survey Staking

- a. Provide construction staking for storm drainage, utility vaults/trenching, retaining walls, curbs and light poles.
- b. Provide temporary control as needed for construction.

7. Material Testing (MTC)

- a. Subcontract with Materials Testing for acceptance and compaction testing to meet LAG requirements.
- b. Coordinate material and compaction testing.
- c. Review material testing results and arrange for additional testing as needed.

8. Project Closeout Services

- a. Assist the City in closing out the project, prepare notice of completion form, project voucher, including WSDOT Local Programs final audit, in compliance with State law.
- b. Prepare and sign materials certification form.
- c. Provide project files to the City.

## EXHIBIT E-1

### CONSULTANT FEE DETERMINATION - SUMMARY SHEET (COST PLUS FIXED FEE)

**Project:** City of Milton: Milton Way Pedestrian Improvements (17th Avenue NW to 22nd Avenue NW) Design/Bid/Award Services (Supplement Agreement No. 4)

Direct Salary Cost (DSC):

Discipline Required	Estimated Hours	Estimated Rate	Estimated Amount
Principal-in-Charge	18	\$32 to \$58	\$1,026
Project Manager/Engineer	360	\$32 to \$55	\$16,560
Transportation/Electrical/Structural Engineers	16	\$36 to \$50	\$608
EIT/Design/Civil Engineers	64	\$24 to \$36	\$2,304
AutoCAD/GIS Mgr./Graphic Artist	42	\$15 to \$31	\$1,176
Professional Land Surveyor (PLS)	32	\$33 to \$42	\$1,344
Survey Crew	60	\$43 to \$96	\$4,500
Field Inspector/Resident Engineer	720	\$28 to \$46	\$27,360

**Total DSC:** \$ 54,878

**Overhead (OH Cost - including Salary Additives)**

OH Rate x DSC = 176% x \$54,878 \$ 96,585

Total DSC and Overhead \$ 151,463

**Fixed Fee (FF)**

FF Rate @ 30% x \$54,878 \$ 16,463

**Reimbursables**

Mileage @ \$0.54/mile, Printing, Miscellaneous Expenses \$ 520

Subconsultant \$ 8,622

**TOTAL ESTIMATED COST:** \$ 177,069

Prepared by: Brian Sourwine, P.E.





**To:** Mayor Perry and City Council Members  
**From:** Chief Hernandez  
**Date:** March 21, 2016  
**Re:** **Resolution – All Hazard Mitigation Plan**

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**ATTACHMENTS:** Resolution  
All Hazard Mitigation Plan

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**TYPE OF ACTION:**

Information Only  Discussion  Action  Public Hearing  Expenditure

**Recommended Motion:** “I move to approve the attached Resolution adopting the Region 5 Hazard Mitigation Plan, 2015-2020 Edition.”

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**Issue:** The Federal Disaster Mitigation Act of 2000 requires that an approved Natural Hazard Mitigation Plan be approved prior to any related grant funding.

**Discussion:** At the March 14, 2016 Study Session, Council reviewed this item. The production errors noted at that meeting have been corrected in the attached document.

The City of Milton has participated with the Pierce County Department of Emergency Management in the development of the City’s All Hazard Mitigation Plan Update. Reduction of impacts associated from these hazards can be achieved through a comprehensive coordinate planning process, which includes risk assessment, five-year maintenance, and formal adoption by City Council.

This proposed Plan has been completed and approved by the State and the Federal Emergency Management Agency.



**CITY OF MILTON**  
**RESOLUTION NO. \_\_\_\_-16**

A RESOLUTION OF THE CITY OF MILTON COUNCIL  
ADOPTING THE REGION 5 ALL HAZARD MITIGATION  
PLAN – 2015-2020 EDITION AND THE CITY OF MILTON  
ADDENDUM TO THE REGION 5 HAZARD MITIGATION  
PLAN; AND UPDATING THE 2004 PIERCE COUNTY  
NATURAL HAZARD MITIGATION PLAN.

---

WHEREAS, the Federal Disaster Mitigation Act of 2000 requires that for all disasters declared on or after November 1, 2004, applicants for sub-grants following any disaster must have an approved Natural Hazard Mitigation Plan in accordance with 44CFR 201.6 prior to receipt of Hazard Mitigation Grant Program project funding; and

WHEREAS, the Federal Disaster Mitigation Act of 2000 requires that for Pre-Disaster Mitigation grant program project funding on or after November 1, 2003, applicants must have an approved Natural Hazard Mitigation Plan in accordance with 44CFR 201.6 prior to receipt of project funding; and

WHEREAS, the All Hazard Mitigation Plan Update represents the commitment of the City of Milton along with other surrounding government entities to reduce the risks from natural, man-made and technological hazards, serving as a guide for decision makers as they commit resources to reducing the affects of hazards, and it is in the public interest to proceed with the planning process in a timely manner; and

WHEREAS, City of Milton has participated with the Pierce County Department of Emergency Management in the development of the City of Milton's All Hazard Mitigation Plan Update, and recognizes the economic loss, personal injury, and damage that can arise from these hazards; and

WHEREAS, reduction of these impacts can be achieved through a comprehensive coordinated planning process which includes an updated risk assessment that provides the factual basis for activities proposed in the mitigation strategies to reduce losses and vulnerabilities, a 5-year cycle for plan maintenance, and documentation of formal adoption by City of Milton; and

WHEREAS, the 2015-2020 Region 5 All Hazard Mitigation Plan Edition has been completed and approved by the State and the Federal Emergency Management Agency; and

WHEREAS, the City of Milton could risk not receiving future disaster funding if the All Hazard Mitigation Plan Update is not adopted;

WHEREAS, the City of Milton Council reviewed the All Hazard Mitigation Plan Update; and

NOW, THEREFORE BE IT RESOLVED that the City Council of the City of Milton HEREBY RESOLVES as follows:

Section 1. The Region 5 Hazard Mitigation Plan, 2015-2020 Edition, is hereby adopted as set forth in Exhibit A, which is attached.

Section 2. The City of Milton Addendum to the Region 5 Hazard Mitigation Plan, an update to the City of Milton Natural Hazard Mitigation Plan is hereby adopted and shall be in full force and effect upon passage and signatures hereon.

APPROVED by the City Council this \_\_\_\_\_ day of, \_\_\_\_\_, 2016.

---

DEBRA PERRY, MAYOR

ATTEST/AUTHENTICATED:

---

KATIE BOLAM, CITY CLERK



**CITY OF MILTON  
ADDENDUM A-9  
REGION 5 ALL HAZARD MITIGATION PLAN  
2015-2020 EDITION**

**Prepared for:**

City of Milton  
1000 Laurel Street  
Milton, WA 98354

**In Cooperation with:**

Pierce County Department of Emergency Management  
2501 S. 35<sup>th</sup> Street, Suite D  
Tacoma, WA 98409

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**ADDENDUM A-9**

**REGION 5 ALL HAZARD MITIGATION PLAN  
2015-2020 EDITIOIN  
CITY OF MILTON**

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# Section 1

## Plan Process Requirements

### ***Planning Process---Requirement §201.6(b):***

An open public involvement process is essential to the development of an effective plan.

### ***Documentation of the Planning Process---Requirement §201.6(b):***

In order to develop a more comprehensive approach to reducing the effects of natural disasters, the planning process **shall** include:

- (1) An opportunity for the public to comment on the plan during the drafting stage and prior to plan approval;
- (2) An opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development, as well as businesses, academia and other private and non-profit interests to be involved in the planning process; and
- (3) Review and incorporation, if appropriate, of existing plans, studies, reports, and technical information.

### ***Documentation of the Planning Process---Requirement §201.6(c)(1):***

[The plan **shall** document] the planning process used to develop the plan, including how it was prepared, who was involved in the process, and how the public was involved.

- Does the plan provide a narrative description of the process followed to prepare the new or updated plan?
- Does the new or updated plan indicate who was involved in the current planning process? (Who led the development at the staff level and were there any external contributors such as contractors? Who participated on the plan committee, provided information, reviewed drafts, etc.?)
- Does the new or updated plan indicate how the public was involved? (Was the public provided an opportunity to comment on the plan during the drafting stage and prior to the plan approval?)
- Does the new or updated plan discuss the opportunity for neighboring communities, agencies, businesses, academia, nonprofits, and other interested parties to be involved in the planning process?
- Does the planning process describe the review and incorporation, if appropriate, of existing plans, studies, reports, and technical information?
- Does the updated plan document how the planning team reviewed and analyzed each section of the plan and whether each section was revised as part of the update process?

# SECTION 1

## REGION 5 ALL HAZARD MITIGATION PLAN 2015-2020 EDITION CITY OF MILTON PROCESS SECTION

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## Changes To Jurisdiction Plan in this Document

This Process Section for the City of Milton Hazard Mitigation Plan includes the following changes that are documented as a result of a complete review and update of the existing plan. The purpose of the following change matrix is to advise the reader of these changes updating this plan from the original document approved in November 2008.

The purpose for the changes is three-fold: 1) the Federal Law (Code of Federal Regulations (CFR), Title 44, Part 201.4) pertaining to Mitigation Planning has changed since the original Plan was undertaken; 2) the Local Mitigation Planning Requirements of the Disaster Mitigation Act of 2000 201.6 (d) (3) Plan Review states Plans **must** be reviewed, revised if appropriate, and resubmitted for approval within five years in order to continue to be eligible for HMGP project grant funding. This document when completed and approved will become the City of Milton Hazard Mitigation Plan.

## Change Matrix

This Matrix of Changes documents the pertinent changes made from the November 2008 City of Milton Plan for the Region 5 All Hazard Mitigation Plan; 2015-2020 Edition. Most of the changes are a matter of additional detail, more information provided, some reformatting to the current Pierce County DEM format and in some cases a response to new requirements. This 2015 version represents a complete review and update by Pierce County Department of Emergency Management using a detailed process for development and following an established format. During this procedure, all web links have been verified and updated.

### Change Matrix – City of Milton Region 5 All Hazard Mitigation Plan 2015 Edition

Section 1 – Plan Development, Process Section	
Section or Part of Plan	New in 2015 Plan
Section 1 – Process Section	Section 1 – Process Section
	The 2015 Process Section contains this Change Matrix Table.
	The 2015 Process Section contains a revised Risk Section to include nine (9) Technological Hazards.
	The 2015 Process Section contains a description of the new process to define goals and objectives for this jurisdiction in the Mitigation Strategy.

Section 1 – Plan Development, Process Section	
	The 2015 Process Section contains a Mitigation Measure Matrix that reviews all the

	prior Mitigation Measures and shows those complete, those still viable and those no longer retained for further action.
--	---

<b>Section 2 – Participating Jurisdiction Profiles</b>		
<b>Section or Part of Plan</b>	<b>Previous</b>	<b>2015 Plan</b>
Section 2 – Profile	Information was current as of 2000 Census Data.	The 2015 version of the Profile has been updated using 2010 Census Data and most current GIS information from Pierce County.

<b>Section 3 – Capability Identification</b>		
<b>Section or Part of Plan</b>	<b>Previous</b>	<b>2015 Plan</b>
Section 3 – Capability	The Capability Tables shown in the previous plan are in a similar format.	The 2015 Capability Section has been improved and updated to show current information from the jurisdiction.

<b>Section 4 – Vulnerability, Risk Analysis</b>	
<b>Section or Part of Plan</b>	<b>2015 Plan</b>
The previous version of the plan contained a chart for previous history of disaster declarations broken down into Geological and Meteorological Hazards.	The 2015 Risk Section includes this same chart but it has been updated to show all additional declarations and expanded to include Technological Hazards as well.
The previous version of the plan contained four hazard maps.	The 2015 Risk Section includes updated maps and may contain additional hazard maps according to the specific jurisdiction’s hazards.
The previous version included specific analysis showing vulnerability of population, land and infrastructure according to Census 2000.	The 2015 Risk Section includes completely updated tables showing vulnerability of population, land and infrastructure using Census 2010 data.

<b>Section 5 – Mitigation Strategy</b>	
<b>Section or Part of Plan</b>	<b>2015 Plan</b>
The previous document used the standard goals as outlined for the entire project.	The 2015 Mitigation Section was drafted using specific goals and objectives written by the jurisdictions to their specific hazards and

	concerns.
The previous document contained a Mitigation Measure Matrix chart followed by written descriptions of each individual measure.	The new document uses the same format as the original plan but with emphasis on new goals and objectives. New measures have been added to both the Matrix and the individual measure descriptions. Measures completed in the past five years have been deleted with explanation of same in the Process Section.

<b>Section 6 – Infrastructure</b>	
<b>Section or Part of Plan</b>	<b>2015 Plan</b>
The previous plan used a full table with detail on each piece of infrastructure as well as summary information on hazards and dependencies.	The 2015 plan uses the same table but with additional technological hazards now included. This table has been completely updated as have the accompanying tables.

<b>Section 7 – Plan Maintenance</b>	
<b>Section or Part of Plan</b>	<b>2015 Plan</b>
The previous Plan Maintenance for the jurisdiction was very similar in format to the newer version for 2015.	The 2015 version of the Plan Maintenance borrows from the format and content of the original; however the entire document has been reviewed and updated to current information.

<b>Section 8 – Other Changes</b>	
<b>Section or Part of Plan</b>	<b>2015 Plan</b>
The previous document contained three Appendices.	The 2015 Plan contains three Appendices including place for the final resolution and approval letter from FEMA and also the team members for the jurisdiction and a chart for any changes. The Acronym list appears in the Base Plan for the entire project.

## Plan Process

The Region 5 Hazard Mitigation Plan Process Section is a discussion of the planning process used to update the Region 5 Hazard Mitigation Plan (Pierce County is Region 5 for Homeland Security (HLS) in Washington State, including how the process was prepared, who aided in the process, and the public involvement.

The Plan update is developed around all major components identified in 44 CFR 201.6, including:

- **Public Involvement Process;**
- **Jurisdiction Profile;**
- **Capability Identification;**
- **Risk Assessment;**
- **Mitigation Strategy;**
- **Infrastructure Section;** and,
- **Plan Maintenance Procedure.**

Below is a summary of those elements and the processes involved in their development.

### Public Involvement Process

Public participation is a key component to strategic planning processes. Citizen participation offers citizens the chance to voice their ideas, interests, and opinions.

“Involving stakeholders who are not part of the core team in all stages of the process will introduce the planning team to different points of view about the needs of the community. It will also provide opportunities to educate the public about hazard mitigation, the planning process, and findings, and could be used to generate support for the mitigation plan.”<sup>i</sup>

In order to accomplish this goal and to ensure that the updated Region 5 All Hazard Mitigation Plan be comprehensive, the seven planning groups in conjunction with Pierce County Department of Emergency Management developed a public participation process of three components:

1. A Planning Team comprised of knowledgeable individual representatives of HLS Region 5 area and its hazards;
2. Hazard Meetings to target the specialized knowledge of individuals working with populations or areas at risk from all hazards; and
3. Public meetings to identify common concerns and ideas regarding hazard mitigation and to discuss specific goals, objectives and measures of the mitigation plan.

This section discusses each of these components in further detail below with public participation outlined in each. Integrating public participation into the development of the Region 5 All

Hazard Mitigation Plan update has helped to ensure an accurate depiction of the Region’s risks, vulnerabilities, and mitigation priorities.

## Planning Team

The Planning Team was organized early in 2012. The individual Region 5 Hazards Mitigation Planning Team members have an understanding of the portion of Pierce County containing their specific jurisdiction, including how residents, businesses, infrastructure, and the environment may be affected by all hazard events. The members are experienced in past and present mitigation activities, and represent those entities through which many of the mitigation measures would be implemented. The Planning Team guided the update of the Plan, assisted in reviewing and updating goals and measures, identified stakeholders, and shared local expertise to create a more comprehensive plan. The Planning Team was comprised of:

**Table 1-1 Planning Team – City and Town Group**

<b>NAME</b>	<b>TITLE</b>	<b>JURISDICTION</b>
Brian Hartsell	Executive Assistant	City of Bonney Lake
Don Morrison		City of Bonney Lake
Alan Predmore	Fire Chief/Emergency Manager	City of Buckley
Jim Arsanto	Chief of Police	City of Buckley
Bob Sheehan	Fire Chief	City of DuPont
Ed Knutson	Chief of Police	City of Edgewood
Kevin Stender	Community Development Senior Planner	City of Edgewood
Mark Mears	Assistant Police Chief	City of Fife
John Cheesman	Chief of Police	City of Fircrest
Mike Davis	Chief of Police	City of Gig Harbor
Paul Rice	Building and Fire Safety Director	City of Gig Harbor
Christine Badger	Emergency Management Coordinator	City of Lakewood
Dana Herron	Building Official	City of Milton
Jim Jaques	Assistant Chief	City of Milton/East Pierce Fire and Rescue
Mark Bethune	City Manager	City of Orting
Karen Yates	Mayor	City of Roy
Bill Llewellyn	Council Member	City of Roy
Ryan Windish	Planning Manager	City of Sumner
Ute Weber	Emergency Manager	City of Tacoma
Tricia Tomaszewski	Clerk-Treasurer	Town of Carbonado
Dailene Argo	Town Clerk	Town of Carbonado
Bob Hudspeth	Fire Chief	Town of Eatonville
Doug Beagle	Town Administrator	Town of Eatonville
Kerry Murphy	Public Works	Town of Eatonville
Peggy Levesque	Mayor	Town of South Prairie
Marla Nevil	Town Clerk	Town of South Prairie
Paul Loveless	Town Administrator	Town of Steilacoom
Melanie Kohn	Clerk/Treasurer	Town of Wilkeson

The Planning Team held 10 Planning Team Meetings for the following Planning Groups: City and Town Group, Fire Group, School Group, Special Purpose Group, and Utility Group for a total of 50 meetings from March of 2012 to February of 2013.

**Table 1-2 Planning Team Meetings – Cities and Towns Group**

<p><b>Planning Team Meeting #1 - Pierce County Library Administration Bldg-March 21, 2012</b></p>
<p>Planning Team members Katie Gillespie and Debbie Bailey conducted the meeting and the Planning Team discussed the following items: Introduction of Planning Team, Review of the history of the Grant Application, Defining the Planning Requirements, How We Establish the In-Kind Match, Benefits of Developing a Plan, Defining the Planning Process, Establishing the Planning Team Meetings, Elected Official Meetings and Public Comment Meetings, reviewing each jurisdiction’s profile information, and defining next steps.</p>
<p><b>Planning Team Meeting #2 – Pierce County Emergency Operations Center-May 1, 2012</b></p>
<p>Planning Team members Katie Gillespie and Debbie Bailey conducted the meeting and the Planning Team discussed the following items: Introduction of Planning Team as there were new members present, review of items presented at previous meeting, Defining the Planning Requirements, Defining the Process, Establishing the Planning Team Meetings, Elected Official Meetings and Public Comment Meetings, and explaining the next steps.</p> <p>This meeting focused on continuing review of the Profile Section, an introduction to begin thinking about mitigation strategies to include a review of what measures from their original plan have already been completed and thinking about new measures they may like to add, and a review of existing infrastructure for accuracy or necessary changes. It was explained how the Homeland Security sectors correlate with the information on the Infrastructure Forms and the potential uses of the information as a means of populating a database of resources for future use. There was also information handed out on dependencies and how important it is to know who depends on you and who you depend on. Everyone was reminded to set up their Elected Official meetings. Everyone was given a copy of their original Section 6 – Infrastructure Information.</p>
<p><b>Planning Team Meeting #4 - Pierce County Emergency Operations Center-July 10, 2012</b></p>
<p>Planning Team members Katie Gillespie and Debbie Bailey conducted the meeting and the Planning Team discussed the following items: Reminder to set up Elected Official meetings. There was a recap of the Infrastructure Forms and the information necessary and some forms were collected at the meeting. Because this group missed one meeting in April, there were two areas of focus for this meeting; the Capability Section and the Risk Section. There was a discussion on how to recognize capabilities that already exist within the jurisdiction. Copies of existing Capability Sections were handed out and a discussion followed regarding making this section more comprehensive for everyone. The discussion continued, focusing on an explanation of the Risk Assessment and beginning to look at the local hazards for each jurisdiction. There was also some discussion about hazard maps and jurisdiction hazard maps were shown for the first time since they were updated. These now include technological hazards.</p>
<p><b>THERE WERE NO PLANNING TEAM MEETINGS IN JUNE OF 2012</b></p>

**Planning Team Meeting #5 - Pierce County Emergency Operations Center-Aug 7, 2012**

Planning Team members Katie Gillespie and Debbie Bailey, along with special guest Casey Broom from State EMD, conducted the meeting and the Planning Team discussed the following items: State EMD Mitigation Coordinator, Casey Broom was present at this meeting to lead the discussion on goals and objectives. The primary discussion for this meeting was a review of how to write goals and how to move forward in developing objectives to address the goals as a part of the Mitigation Strategy for the project.

**Planning Team Meeting #6 - Pierce County Emergency Operations Center-Sept 4, 2012**

Planning Team members Katie Gillespie and Debbie Bailey, along with Casey Broom, conducted the meeting and the Planning Team discussed the following items: Casey led the discussion continuing with Goals and Objectives for each jurisdiction. There was also a lot of discussion regarding good mitigation measures and how they need to address the objectives identified.

**Planning Team Meeting #7 - Pierce County Emergency Operations Center-Oct 2, 2012**

Planning Team members Katie Gillespie and Debbie Bailey, along with Casey Broom, conducted the meeting and the Planning Team discussed the following items: The jurisdiction hazard maps (base map as well as hazard maps) and other administrative items were discussed. The majority of the meeting was dedicated to a discussion revolving around developing new mitigation measures and having 'shovel-ready' projects included in all plans. A general discussion was productive in finding new measures that others might also be able to include.

**Planning Team Meeting #8 - Pierce County Emergency Operations Center-Nov 6, 2012**

Planning Team members Katie Gillespie and Debbie Bailey conducted the meeting and the Planning Team discussed the following items: There was a call for questions on all sections completed thus far and any final cleanup of sections as necessary. The majority of the meeting was dedicated to continuing discussions about mitigation measures and answering all the questions regarding new measures and how they will be added to the plans. The jurisdictions were briefed and given guidance on how to prioritize their mitigation measures.

**THERE WERE NO PLANNING TEAM MEETINGS IN DECEMBER OF 2012**

The month of December was dedicated allowing the Plan Coordinators time to catch up on documentation for the 78 jurisdictions.

**REGIONAL PLANNING MEETINGS WERE HELD IN JANUARY OF 2013**

(See Table 1-15)

The month of January was dedicated to eight Regional Meetings where the groups were divided into geographical districts rather than their normal groups in order to develop potential regional measures together.

**Planning Team Meeting #9 - Pierce County Emergency Operations Center-Feb 5, 2013**

Planning Team members Katie Gillespie and Debbie Bailey conducted the meeting and the Planning Team discussed the following items: The primary discussion, besides a general review once more, was about the Plan Maintenance section and how that will be updated by the jurisdictions. Each jurisdiction was given copies of their existing section and we discussed possible changes and improvements. Those jurisdictions that still had outstanding sections of documentation brought those forward at this time.

**Planning Team Meeting #10 - Pierce County Emergency Operation Center-March 5, 2013**

Planning team members Katie Gillespie and Debbie Bailey conducted the meeting and the Planning Team was able to discuss any final questions or concerns regarding the final sections of the plans and any updates or changes that will still need to be made before the plans are complete.

## Joint Planning Requirement

The City of Milton has not identified plans which must collaborate with the mitigation plan at time of publication.

Plan	Next Update
Comprehensive Plan	2015

## Endnotes

<sup>i</sup> State and Local Mitigation Planning How-to Guide, Getting Started: building support for mitigation planning, FEMA 386-1, September 2002, p. 3-1.

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## SECTION 2

# REGION 5 ALL HAZARD MITIGATION PLAN 2015-2020 EDITION CITY OF MILTON PROFILE SECTION

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# **Mission Statement**

The mission of the City of Milton is as follows:

**In active partnership with Milton Citizens, we will build a forward-looking, SERVICE oriented, people friendly community.**

## **WE BELIEVE IN SERVICE:**

### **SERVICE**

**Serving our community by keeping it safe  
Supporting the personal and professional growth of City Staff  
Supporting People-oriented neighborhoods.**

### **EXCELLENCE**

**Excelling in Service  
Enhancing public trust  
Employee empowerment to achieve excellence**

### **RESPECT**

**Respect for Learning, Teaching and Valuing  
    Our History  
    Our Cultural Heritage  
    Our Communities**

### **VISION**

**Vision for citizen participation  
Vision for positive regional and local issues  
Vision and partnership for a safe city**

### **INNOVATIVE**

**Assist citizens in being innovative in areas of  
    Your Programs  
    Environmental Issues  
    Enhancement of our infrastructure**

## COOPERATION

### Cooperate with citizens in

Working together in communities

Preventing crime

Enhancing our environment

## ENVIRONMENT

### Respect and nurturance for all the environments in our lives

Social, Professional and Natural

## Services Summary

The City of Milton was incorporated in the year 1907.

The jurisdiction provides the following services through their own capabilities:

Table 2-1 City Services<sup>1</sup>

CITY SERVICES			
Service	Yes	Service	Yes
Mayor/City Manager	Yes	Municipal Airport	No
City Attorney	Yes	Municipal Court	Yes
City Clerk	Yes	Public Works/Improvements	Yes
City Treasurer	Yes	Comprehensive Planning	Yes
Sheriff or Police	Yes	Parking Meter Revenue	No
Parks Commissioners/Board	Yes	Construction and Operation of Boat Harbors, Marinas, Docks, etc.	No
City Council	Yes	Issue Bonds and Levies of General Tax	Yes
License and Tax Fees	Yes	Fire Department/EMS	Yes
Non-Polluting Power Generation	No	Parking, Off-street Facilities	No
Hydroelectric Resources	No	Sanitary Landfill/Refuse Service	No
Radio Communications	Yes	Sidewalks	Yes
Streets	Yes	Storm Drains	Yes
Waste Water Treatment	No	Streets/Alleys	Yes
Water Utility	Yes	Parks and Parkways	Yes
Public Transportation Systems	No	Water Pollution Abatement	Yes
Residential Care Facilities (not owned by City)	Yes	Local Improvement Districts	
Child Care Facilities (not owned by City)	Yes		

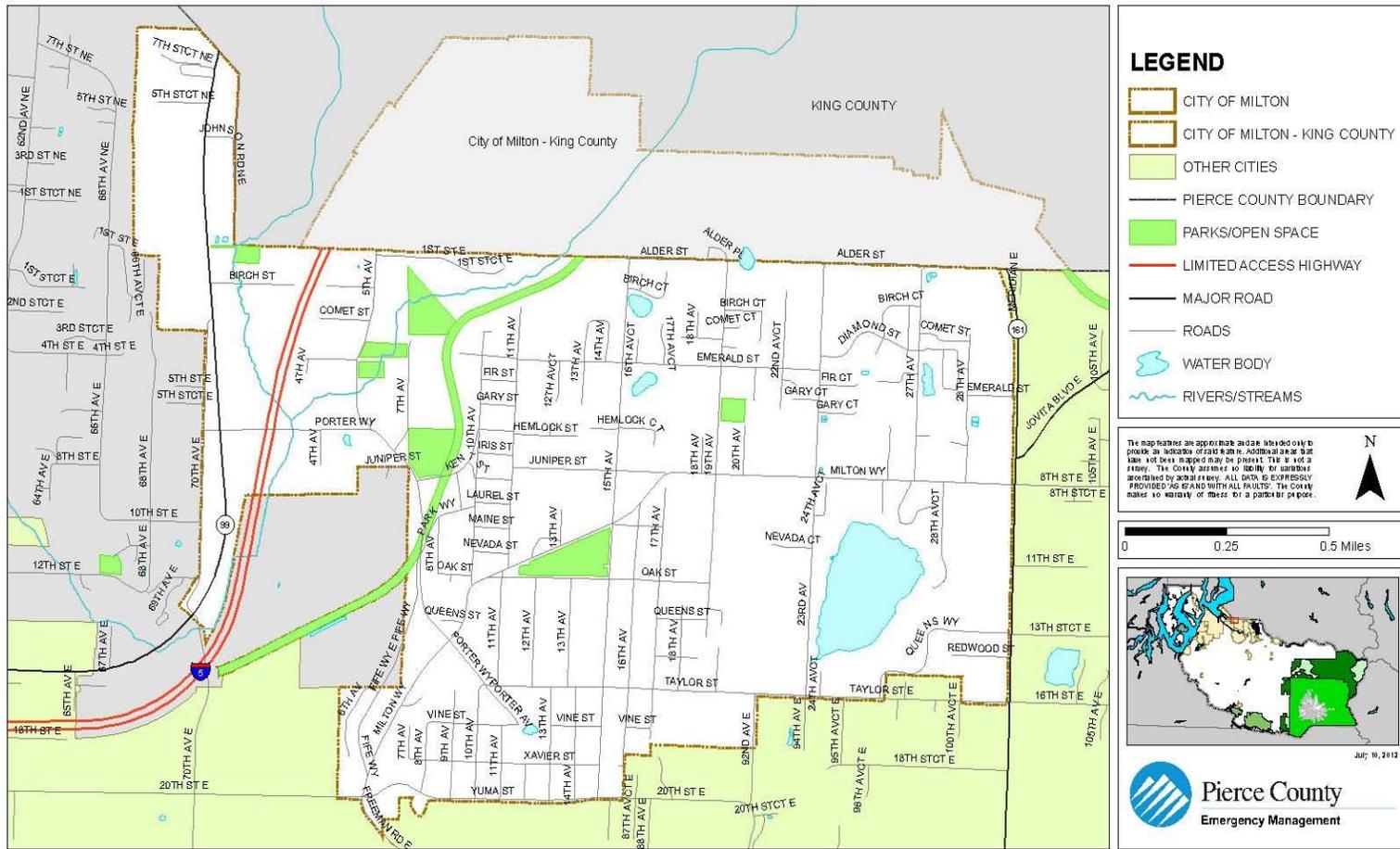
# Geo-Political Summary

Table 2-2 Geo-Political Summary<sup>2</sup>

Jurisdiction	Area (sq mi)	Elevation Range (ft)	Major Water Features	Regional Partners	
				Shared Borders	Land Use Authorities
City of Milton	2.1635	20-340	<ul style="list-style-type: none"> <li>• Puyallup Watershed</li> <li>• 4-Hylebos Basin</li> <li>• 15-Lower White River Basin</li> </ul>	<ul style="list-style-type: none"> <li>• Fife</li> <li>• Edgewood</li> <li>• Unincorporated Pierce County</li> <li>• Federal Way (KC)</li> <li>• Unincorporated King County</li> <li>• Puyallup Tribe</li> </ul>	<ul style="list-style-type: none"> <li>• Milton</li> <li>• Fife</li> <li>• Edgewood</li> <li>• Unincorporated Pierce County</li> <li>• Federal Way (KC)</li> <li>• Unincorporated King County</li> <li>• Puyallup Tribe</li> </ul>

Map 2- 1 City of Milton - Basemap

# CITY OF MILTON - BASEMAP



# Population Summary

## Demographics

**Table 2-3 Population<sup>3, 4, 5, 6</sup>**

Jurisdiction	Population	Population Density (people/sq mi)	Population Served	Projected Year 2022 Population Change (%)	Projected Population Density	Projected 2022 Population Served
City of Milton	6,968	3,221	6,968	4.05%	3,351	7,250
Region 5	795,225	440	795,225	-18.39%	359	648,895

## Special Populations

**Table 2-4 Special Populations<sup>7</sup>**

Jurisdiction	Population	Population 65 Plus	% of Total	Population Under 20	% of Total
City of Milton	6,968	692	10%	1,611	23%
Region 5	795,225	87,770	11%	220,351	28%

## Demographic Analysis

In comparison to the last update, the overall population has increased by nearly 2,000 people while the 65+ population and the population ages 20 and under decreased. Due to the decrease in these special populations their representation of the total population further reduces the City of Milton’s population vulnerability.

# Infrastructure Summary

## General

**Table 2-5 Parcel Summary<sup>8</sup>**

Jurisdiction	# Parcels	Land Value	Average Land Value	Improved Value	Average Improved Value
City of Milton	2,509	\$212,489,900	\$84,691	\$326,521,100	\$130,140
Region 5	319,165	\$29,742,651,792	\$93,189	\$49,650,950,160	\$155,577

Jurisdiction	Total Assessed Value	Average Assessed Value
City of Milton	\$539,011,000	\$214,831
Region 5	\$79,393,601,952	\$248,766

**Table 2-6 Housing Summary<sup>9</sup>**

Jurisdiction	# Houses	Housing Density	Avg Year Built	Avg Year Built (%)
City of Milton	2,724	1,259	<ul style="list-style-type: none"> <li>• &lt; 1939: 150</li> <li>• 1940 – 1979: 1,236</li> <li>• 1980 – 2004: 1,713</li> <li>• 2005&gt; 63</li> </ul>	<ul style="list-style-type: none"> <li>• &lt; 1939: 4.7%</li> <li>• 1940 – 1979: 39%</li> <li>• 1980 – 2004: 54.1%</li> <li>• 2005&lt; 2.0%</li> </ul>
Region 5	291,983	162	<ul style="list-style-type: none"> <li>• &lt; 1939: 34,368</li> <li>• 1940 – 1979: 126,363</li> <li>• 1980 – 2004: 139,894</li> <li>• 2005&gt; 22,830</li> </ul>	<ul style="list-style-type: none"> <li>• &lt; 1939: 10.6%</li> <li>• 1940 – 1979: 39%</li> <li>• 1980 – 2004: 43.2%</li> <li>• 2005&gt;7.1%</li> </ul>

# Jurisdiction Infrastructure

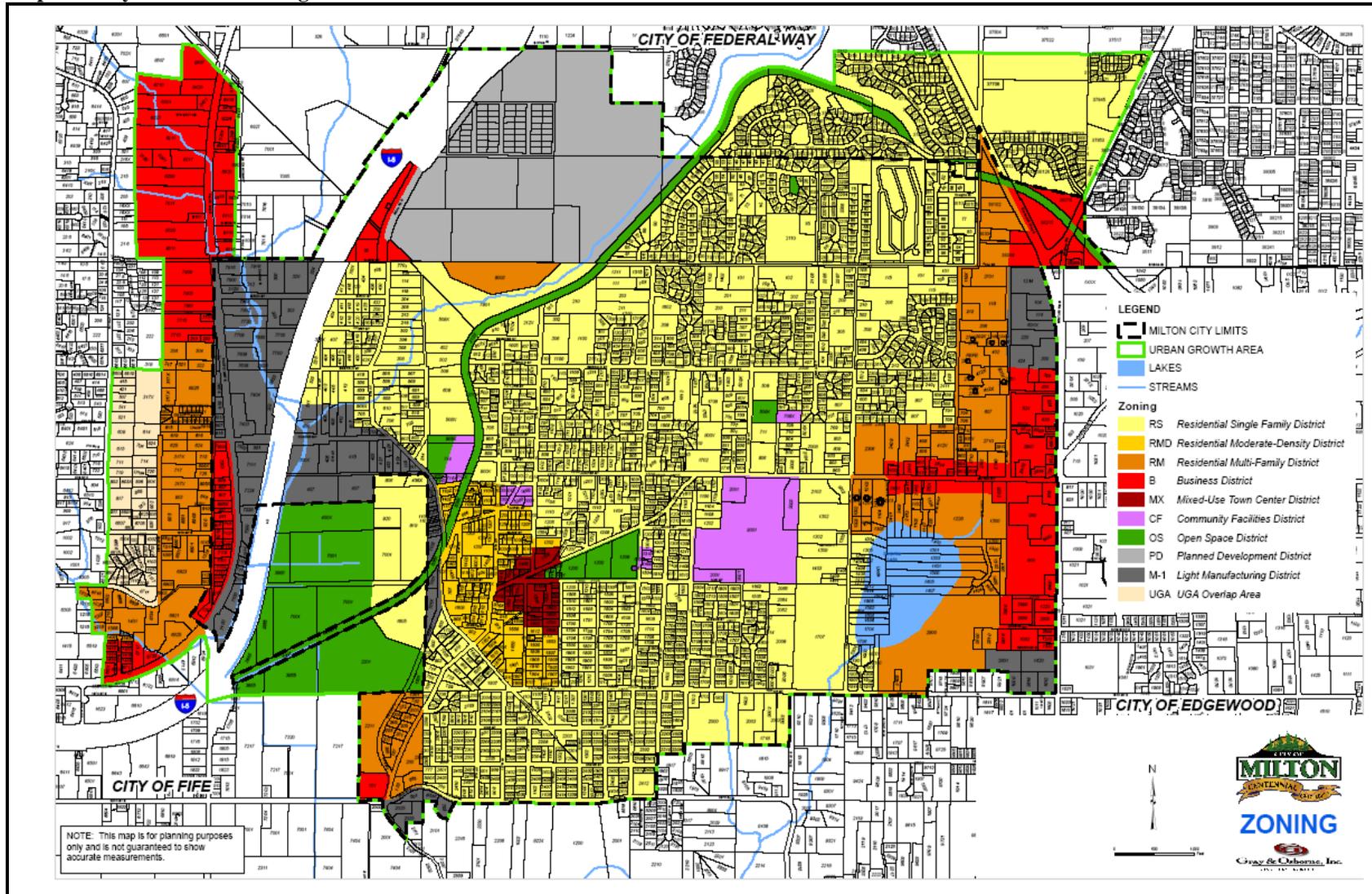
The following table shows the overview of infrastructure owned by the City of Milton. The infrastructure is categorized according to the infrastructure sectors as designated by the Department of Homeland Security. This chart is intended as a summary only.

For further details on Department of Homeland Security infrastructure sectors, please see the Process Section 1.

**Table 2-7 Owned Infrastructure<sup>10</sup>**

Total Infrastructure	Emerg. Services	Tele-comm	Transportation	Water	Energy	Government	Commercial	Total Value (\$)
25	2	0	0	12	1	10	0	\$24,449,700

Map 2- 2 City of Milton - Zoning



# Economic Summary

**Table 2-8 Fiscal Summary<sup>11</sup>**

Jurisdiction	Operating Costs (per month)	Operating Budgeted Revenues <sup>12</sup>	Operating Budgeted Expenditures <sup>13</sup>	Fund Balance as % of Operating Cost	Avg Fund Balance (5 yrs)
City of Milton	Not Available	Not Available	Not Available	Not Available	Not Available

**Table 2-9 Employment Profile<sup>14</sup>**

Employment Category (SIC)	City of Milton	Pierce County
Agriculture, Forestry, Fishing, Mining and Hunting	0	2,532
Construction	314	29,441
FIRES (Finance, Insurance, Real Estate, and Services)	269	21,862
Wholesale Trade	144	13,064
Transportation and Warehousing and Utilities	213	21,796
Manufacturing	523	35,050
Retail	343	43,247
Education, Health and Social Services	619	76,821
Professional, Scientific, Management, Administrative, Waste Management	509	31,890
Public Administration	249	22,860

**Table 2-10 Economic Summary<sup>15</sup>**

Jurisdiction	Unemployment Rate
City of Milton	8.2%
Region 5	9.6%
WA State	8.4%

# Resource Directory

## Regional

- **City of Milton**  
<http://www.cityofmilton.net/>
- **Pierce County Government**  
<http://www.piercecountywa.org/PC/>
- **Pierce County DEM**  
<http://www.piercecountywa.org/pc/abtus/ourorg/dem/abtusdem.htm>
- **Pierce County PALS**  
<http://www.co.pierce.wa.us/pc/abtus/ourorg/pals/palshome.htm>
- **Municipal Research & Services Center of Washington (MRSC)**  
<http://www.mrsc.org/>

## National

- **US Census**  
[www.census.gov/](http://www.census.gov/)

# Endnotes

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<sup>1</sup> Information from a survey completed by the City.

<sup>2</sup> Information from Pierce County GIS application, CountyView Pro (2013/14).

<sup>3</sup> “Population” from Census 2010, Office of Financial Management.

<sup>4</sup> “Projected Population Change (%)” from Pierce County Buildable Lands Report, Dec. 2007.

<sup>5</sup> “Projected Population Density” is based on an assumption of the jurisdiction maintaining the same geographic area and boundaries. It does not consider changes in annexation, district mergers, etc.

<sup>6</sup> “Projected 2022 Population” from Pierce County Buildable Lands Report, Dec. 2007.

<sup>7</sup> “Special Population” from Census 2010, Office of Financial Management.

<sup>8</sup> Information from Pierce County GIS application, CountyView Pro 2013/14.

<sup>9</sup> Information from Census 2010, Office of Financial Management.

<sup>10</sup> Information obtained from Jurisdiction from Infrastructure Matrix.

<sup>11</sup> Information obtained from the Budget of the jurisdiction.

<sup>12</sup> Non-Capital

<sup>13</sup> Non-Capital

<sup>14</sup> Information from Census 2010, Office of Financial Management.

<sup>15</sup> Information from Census 2010, Office of Financial Management.

## Section 3

### Capability Identification Requirements

***Planning Process---Requirement §201.6(b):***

An open public involvement process is essential to the development of an effective plan.

***Documentation of the Planning Process---Requirements §201.6(b):***

In order to develop a more comprehensive approach to reducing the effects of natural disasters, the planning process **shall** include:

(3) Review and incorporation, if appropriate, of existing plans, studies, reports, and technical information.

- Does the planning process describe the review and incorporation, if appropriate, of existing plans, studies, reports, and technical information?

***Assessing Vulnerability: Analyzing Development Trends---Requirement §201.6(c)(2) (ii)(C):***

[The plan **should** describe vulnerability in terms of] providing a general description of land uses and development trends within the community so that mitigation options can be considered in future land use decisions.]

- Does the plan describe land uses and development trends?

***Identification and Analysis of Mitigation Actions: National Flood Insurance Program (NFIP) Compliance--Requirement §201.6(c)(3)(ii):***

[The mitigation strategy] must also address the jurisdiction's participation in the National Flood Insurance Program (NFIP), and continued compliance with NFIP requirements, as appropriate.

- Does the new or updated plan describe the jurisdiction(s) participation in the NFIP?

**SECTION 3**

**REGION 5 ALL HAZARD MITIGATION PLAN  
2015-2020 EDITION  
CITY OF MILTON  
CAPABILITY IDENTIFICATION SECTION**

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# Legal and Regulatory

Table 3-1 Legal and Regulatory

Regulatory Tools (Ordinances and Codes)	Yes or No
<b><u>Jurisdiction Capabilities</u></b>	
Building Construction/Design Construction Codes	Yes
Flood Damage Prevention Ordinance	Yes
Growth Management Ordinance	Yes
Critical Area Ordinance	Yes
Hazard Setback Requirements	Yes
Hillside and Steep Slope Ordinance	Yes
Land Use and Regulatory Codes	Yes
Mechanical Codes	Yes
Plan Review Requirements	Yes
Plumbing Codes	Yes
Real Estate Disclosure Requirements	No
Storm Water Management	Yes
Subdivision Ordinance or Regulations	Yes
Tax and License Codes	Yes
Wildfire Ordinance	Yes
Zoning Ordinance	Yes

# Administrative Capability

Table 3-2 Administrative Capability

Administrative Tools (Agency, Departments or Programs)	Yes or No
<b>Jurisdiction Capabilities</b>	
Architectural Review Board/Historic Review	No
Board of Adjustments/Hearing Examiner	Yes
Building Official	Yes
Chamber of Commerce	Yes
City/Town Council	Yes
City/Town Meetings	Yes
City/Town Planning Commission	Yes
City/Town Website	Yes
Commercial Fire Safety/Code Inspection Program	Yes
Community CPR/First Aid Program	Yes
Community Emergency Response Teams	Yes
Downtown Revitalization Committee	No
Economic Development Board	Yes
Emergency Manager	Yes
Engineers	Yes
Families First Coalition	No
Fire and Injury Prevention Program	Yes
Fire Chief	Yes
Fire Safety & Disaster Classes in Schools	Yes
Flood Plan Manager	No
Government TV Access	Yes
Grant Writers	No
Home Safety Council	No
Information included in Utility Bills	Yes
Lahar Warning System	Yes
Planners	Yes
Planning Commission	Yes
Police Chief	Yes
Police Department	Yes
Public Utility	Yes
Public Works Department	Yes
Safe Streets Program	No
Safety Fairs	Yes
Stream Team (Friends of Hylebos)	Yes
Surveyors	No

**Table 3-3 Administrative Capability (Cont)**

<b>Administrative Tools (Agency, Departments or Programs)</b>	<b>Yes or No</b>
<b>Regional Capabilities</b>	
Local Business Districts	No
Local Department of Emergency Management	No
Local Fire Agencies plus Mutual Aid with others	Yes
Local Hospitals	No
Local Law Enforcement Agencies and Mutual Aid with others	Yes
Local Neighborhood Associations	Yes
Local Neighborhood Emergency Teams (NET)	Yes
Local Newspapers	Yes
Local Parks Commission/Board	Yes
Local Power Companies	Yes
Local Parent Teacher's Association	Yes
Neighboring Counties	Yes
Pierce County Department of Emergency Management	Yes
Pierce County Fire Chiefs Association	Yes
Pierce County Neighborhood Emergency Teams (PCNET)	Yes
Pierce County Police Chiefs Association	Yes
Pierce County Safe Kids Coalition	Yes
Pierce County Sheriffs Department	Yes
Puget Sound Clean Air Agency	Yes
Puget Sound Energy	Yes
Puget Sound Regional Council	Yes
Puget Sound Water Quality Management Plan	No
Service Organizations	Yes
Tacoma/Pierce County Health Department	Yes
Tribes	Yes

# Technical Capability

Table 3-4 Technical Capability

Technical Tools (Plans and Other)	Yes or No
<b>Jurisdiction Capabilities</b>	
After Action Reports of Any Incident	Yes
Capital Improvement Plan	Yes
Comprehensive Emergency Management Plan	Yes
Comprehensive Plan	Yes
Continuity of Governmental Services and Operations Plan (COOP and COG)	Yes
Critical Facilities Plan	No
Drainage Master Plan	Yes
Economic Development Plan	No
Emergency Evacuation Plan	Yes
Emergency Response Plan	Yes
Generator Placement Plan	No
Habitat Plan	No
Hazardous Materials Response Plan	No
Lahar Evacuation Plan	Yes
Pandemic Flu Plan	No
Post-Disaster Recovery Plan	Yes
Sewer/Wastewater Comprehensive Plan	Yes
Storm Comprehensive Plan	No
Water Comprehensive Plan	Yes
<b>Regional Capabilities</b>	
Coordinated Water System Plan and Regional Supplement 2001	
Local and Regional Emergency Exercises – All Types	Yes

# Fiscal Capability

Table 3-5 Fiscal Capability

Fiscal Tools (Taxes, Bonds, Fees, and Funds)	Yes or No
<b><u>Jurisdiction Capabilities</u></b>	
TAXES:	
Authority to Levy Taxes	Yes
BONDS:	
Authority to Issue Bonds	Yes
FEES:	
Fees for Water, Sewer, Gas or Electric Service	Yes
Impact Fees for Homebuyers/Developers for New Developments/Homes	Yes
Local Improvement District (LID)	Yes
FUNDS:	
Capital Improvement Project Funds	Yes
Enterprise Funds	Yes
General Government Fund (Departments)	Yes
Internal Service Funds	?
Special Revenue Funds	?
Withhold Spending in Hazard-Prone Areas	No
<b><u>Regional Capabilities</u></b>	
Pierce County Land Conservancy	No
Cascade Land Conservancy	No

# Specific Capabilities

Table 3-6 Specific Capabilities

Jurisdiction Specific Capabilities
<b>Legal &amp; Regulatory</b>
<b>Administrative &amp; Technical</b>
Pierce County Coop Cities Police Chiefs
<b>Fiscal</b>

## Section 4

### Risk Assessment Requirements

#### **Identifying Hazards--- Requirement §201.6(c)(2)(i):**

[The risk assessment **shall** include a] description of the type ... of all natural hazards that can affect the jurisdiction.

- Does the new or updated plan include a **description** of the types of **all natural hazards** that affect the jurisdiction?

#### **Profiling Hazards---Requirement §201.6(c)(2)(i):**

[The risk assessment **shall** include a] description of the ... location and extent of all natural hazards that can affect the jurisdiction. The plan **shall** include information on previous occurrences of hazard events and on the probability of future hazard events.

- Does the risk assessment identify (i.e., geographic area affected) of each hazard being addressed in the new or updated plan?
- Does the risk assessment identify the extent (i.e., magnitude or severity) of each hazard addressed in the new or updated plan?
- Does the plan provide information on previous occurrences of each hazard addressed in the new or updated plan?
- Does the plan include the probability of future events (i.e., chance of occurrence) for each hazard addressed in the new or updated plan?

#### **Assessing Vulnerability: Overview---Requirement §201.6(c)(2) (ii):**

[The risk assessment **shall** include a] description of the jurisdiction's vulnerability to the hazards described in paragraph (c)(2)(i) of this section. This description **shall** include an overall summary of each hazard and its impact on the community.

- Does the new or updated plan include an overall summary description of the jurisdiction's vulnerability to each hazard?
- Does the new or updated plan address the impacts of each hazard on the jurisdiction?

#### **Assessing Vulnerability: Addressing Repetitive Loss Properties---Requirement §201.6(c)(2) (ii):**

[The risk assessment] **must** also address the National Flood Insurance Program (NFIP) insured structures that have been repetitively damaged by floods.

- Does the new or updated plan describe vulnerability in terms of the types and numbers of repetitive loss properties located in the identified hazard areas?

#### **Assessing Vulnerability: Identifying Structures---Requirement §201.6(c)(2) (ii)(A):**

The plan **should** describe vulnerability in terms of the types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard areas...

- Does the new or updated plan describe vulnerability in terms of the types and numbers of existing buildings, infrastructure, and critical facilities located in the identified hazard areas?
- Does the new or updated plan describe vulnerability in terms of the types and numbers of future buildings, infrastructure, and critical facilities located in the identified hazard areas?

**Assessing Vulnerability: Estimating Potential Losses---Requirement §201.6(c)(2) (ii)(B):**

[The plan **should** describe vulnerability in terms of an] estimate of the potential dollar losses to vulnerable structures identified in paragraph (c)(2)(ii)(A) of this section and a description of the methodology used to prepare the estimate...

- Does the new or updated plan estimate potential dollar losses for vulnerable structures?
- Does the new or updated plan describe the methodology used to prepare the estimate?

**Assessing Vulnerability: Analyzing Development Trends---Requirement §201.6(c)(2) (ii)(c):**

[The plan **should** describe vulnerability in terms of] providing a general description of land uses and development trends within the community so that mitigation options can be considered in future land use decisions.

- Does the new or updated plan describe land uses and development trends?

## SECTION 4

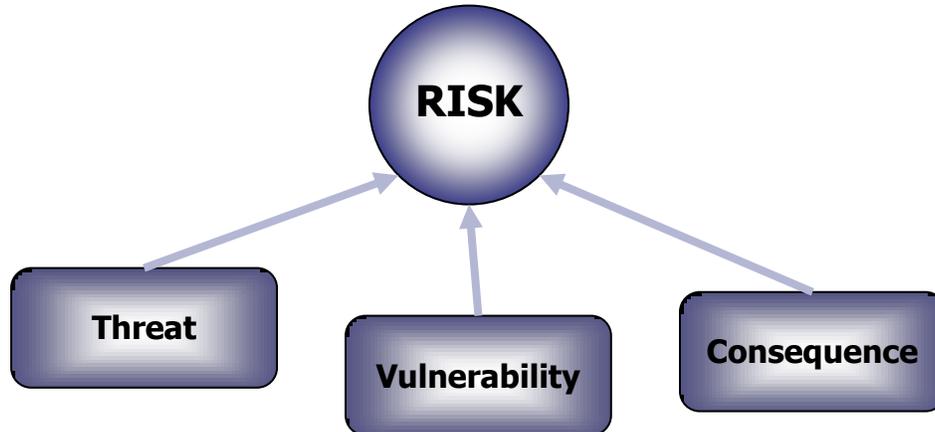
# REGION 5 ALL HAZARD MITIGATION PLAN 2015-2020 EDITION CITY OF MILTON RISK ASSESSMENT SECTION

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## Section Overview

The Risk Assessment portrays the threats of natural hazards, the vulnerabilities of a jurisdiction to the hazards, and the consequences of hazards impacting communities. Each hazard is addressed as a threat and is identified and profiled in the Hazard Identification. The vulnerabilities to and consequences of a given hazard are addressed in the Vulnerability Analysis. Vulnerability is analyzed in terms of exposure of both population and infrastructure to each hazard. Consequences are identified as anticipated, predicted, or documented impacts caused by a given hazard when considering the vulnerability analysis and the characteristics of the hazard as outlined in its identification.



The WA Region 5 **Hazard Identification** was used for this plan. Each jurisdiction’s Vulnerability and Consequence Analysis are based on the Region 5 Hazard Identification. The Region 5 Hazard Identification can be found in the Base Plan. Each hazard is identified in subsections. The subsections are grouped by hazard-type (i.e., geological and meteorological hazards) and then alphabetically within each type. A summary table of the WA Region 5 Hazard Identification is included in this section as Table 4-1a and Table 4-1b.

The **Vulnerability Analysis** is displayed in six tables:

- **Table 4-2 General Exposure**
- **Table 4-3 Population Exposure**
- **Table 4-4 General Infrastructure Exposure**
- **Table 4-5a Consequence Analysis Chart – Geological**
- **Table 4-5b Consequence Analysis Chart – Meteorological**
- **Table 4-5c Consequence Analysis Chart – Technological**

Each jurisdiction has its own Vulnerability Analysis, and it is included in this section.

The **Consequence Identification** is organized by Threat. Each threat page summarizes the hazard, graphically illustrates exposures from the Vulnerability Analysis, and lists corresponding Consequences. Each jurisdiction has its own Consequence Identification and it is included in this section: avalanche, earthquake, landslide, tsunami, volcanic, drought, flood, severe weather, and wildland/urban interface fire.

Specific information and analysis of a jurisdiction's owned (public) infrastructure is addressed in the Infrastructure Section of its Plan.

**Table 4-1a WA Region 5 Hazard Identification Summary – Geological**

<b>THREAT</b>	<b>DECLARATION # DATE/PLACE</b>	<b>PROBABILITY/ RECURRENCE</b>	<b>MAPS, FIGURES AND TABLES</b>
<b><u>AVALANCHE</u></b>	Not Applicable	Yearly in the mountainous areas of the County including Mt. Rainier National Park and the Cascades.	Slab Avalanche Areas Vulnerable to Avalanche Pierce County Avalanches of Record
<b><u>EARTHQUAKE</u></b>	N/A--7/22/2001 Nisqually Delta N/A--6/10/2001 Satsop DR-1361-WA--2/2001 Nisqually N/A--7/2/1999 Satsop DR-196-WA--4/29/1965 Maury Island, South Puget Sound N/A--4/13/1949 South Puget Sound N/A--2/14/1946 Maury Island	Magnitude 4.3 Magnitude 5.0—Intraplate Earthquake Magnitude 6.8—Intraplate Earthquake Magnitude 5.8—Intraplate Earthquake Magnitude 6.5—Intraplate Earthquake Magnitude 7.0—Intraplate Earthquake Magnitude 6.3 40 years or less occurrence Historical Record—About every 23 years for intraplate earthquakes	Types of Earthquakes Major Faults in the Puget Sound Basin Seattle and Tacoma Fault Segments Pierce County Seismic Hazard Major Pacific Northwest Earthquakes Notable Earthquakes Felt in Pierce County Salmon Beach, Tacoma Washington following Feb 2001 Earthquake Liquefaction Niigata Japan-1964 Lateral Spreading – March 2001
<b><u>LANDSLIDE</u></b>	DR-1159-WA--12/96-2/1997 DR-852-WA--1/1990 DR-545-WA--12/1977	Slides with minor impact (damage to 5 or less developed properties or \$1,000,000 or less damage) 10 years or less. Slides with significant impact (damage to 6 or more developed properties or \$1,000,000 or greater damage) 100 years or less.	Northeast Tacoma Landslide January 2007 Pierce County Landslide and Soil Erosion Hazard Pierce County Shoreline Slope Stability Areas Notable Landslides in Pierce County Ski Park Road – Landslide January 2003 SR-165 Bridge Along Carbon River – Landslide February 1996 Aldercrest Drive - Landslide
<b><u>TSUNAMI</u></b>	N/A--1894 Puyallup River Delta N/A--1943 Puyallup River Delta (did not induce tsunami) N/A--1949 Tacoma Narrows	Due to the limited historic record, until further research can provide a better estimate a recurrence rate of 100 years plus or minus will be used.	Hawaii 1957 – Residents Explore Ocean Floor Before Tsunami Hawaii 1949 – Wave Overtakes a Seawall Puget Sound Fault Zone Locations, Vertical Deformation and Peak Ground Acceleration Seattle and Tacoma Faults Tsunami Inundation and Current Based on Earthquake Scenario Puget Sound Landslide Areas and Corresponding Tsunamis Puget Sound River Deltas, Tsunami Evidence and Peak Ground Acceleration Salmon Beach, Pierce County 1949 – Tsunamiogenic Subaerial Landslide Puyallup River Delta – Submarine Landslides Puyallup River Delta – Submarine Landslides and Scarp Damage in Tacoma from 1894 Tsunami
<b><u>VOLCANIC</u></b>	DR-623-WA--5/1980	The recurrence rate for either a major lahar (Case I or Case II) or a major tephra eruption is 500 to 1000 years. The recurrence rate for either a major lahar (Case I or Case II) or a major tephra eruption is 500 to 1000 years.	Volcano Hazards Debris Flow at Tahoma Creek – July 1988 Douglas Fir Stump – Electron Lahar Deposit in Orting Landslide from Little Tahoma Peak Covering Emmons Glacier Tephra Types and Sizes Lahars, Lava Flows and Pyroclastic Hazards of Mt. Rainier Estimated Lahar Travel Times for Lahars 10 <sub>7</sub> to 10 <sub>8</sub> Cubic Meters in Volume Ashfall Probability from Mt. Rainier Annual Probability of 10 Centimeters or more of Tephra Accumulation in the Pacific NW Cascade Eruptions Mt. Rainier Identified Tephra, last 10,000 years Pierce County River Valley Debris Flow History

Geological

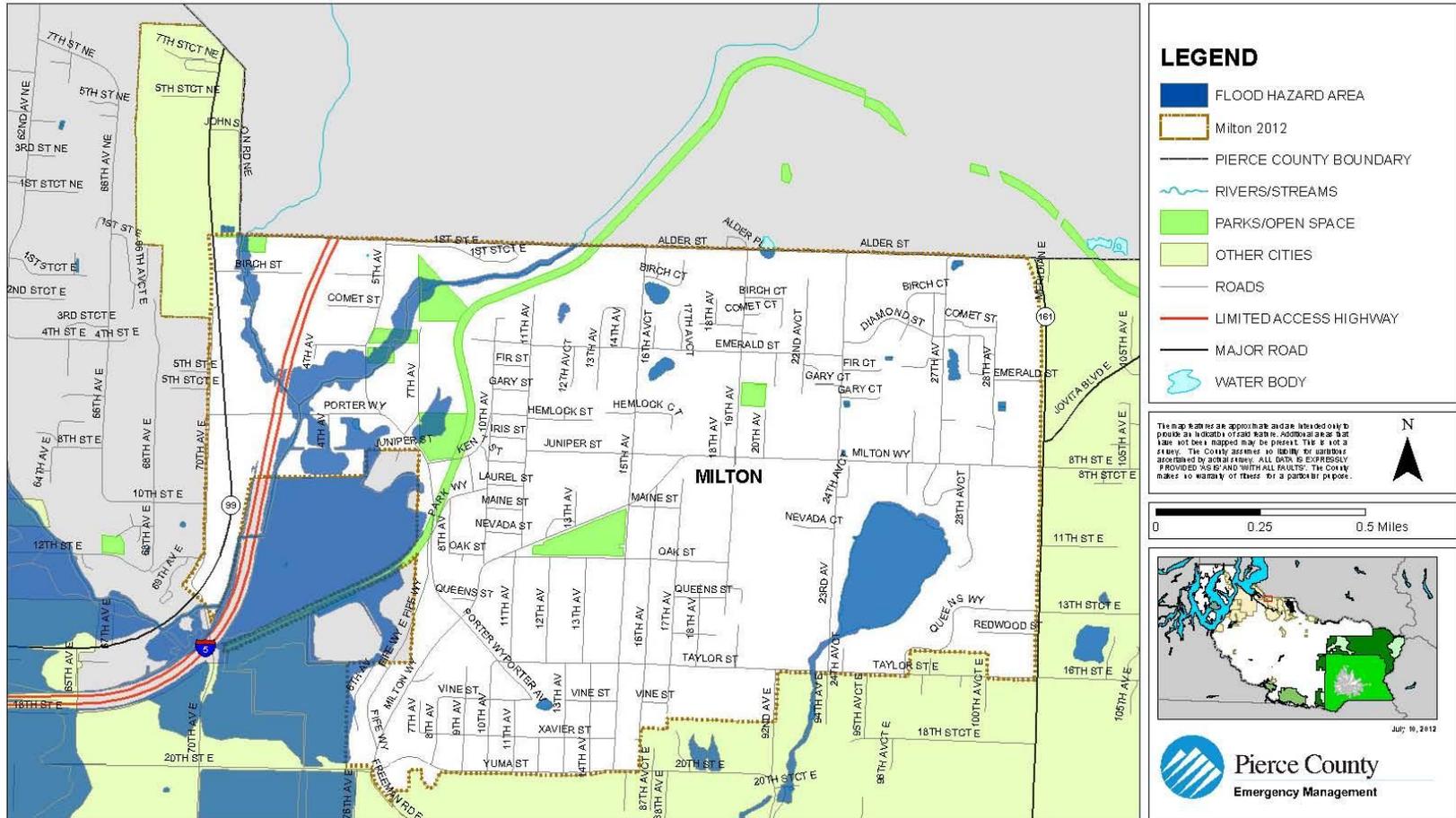
**Table 4-1b WA Region 5 Hazard Identification Summary – Meteorological and Technological**

HAZARD		FEMA DECLARATION # DATE/PLACE		PROBABILITY/ RECURRENCE	MAPS, FIGURES AND TABLES
<b>Meteorological</b>	<b><u>CLIMATE CHANGE</u></b>	Not Applicable		Not Applicable	Global Temperature Change: 1850 to 2006 Recent and Projected Temperatures for the Pacific Northwest Comparison of the South Cascade Glacier: 1928 to 2003 Lower Nisqually Glacier Retreat: 1912 to 2001
	<b><u>DROUGHT</u></b>	Many dry seasons but no declarations		50 years or less occurrence	Sequence of Drought Impacts Palmer Drought Severity Index Pierce County Watersheds %Area of Basin in Drought Conditions Since 1895 %Time in Severe to Extreme Drought: 1895-1995 %Time in Severe to Extreme Drought: 1985-1995 Notable Droughts Affecting Pierce County Columbia River Basin USDA Climate Zones – Washington State
	<b><u>FLOOD</u></b>  Since 1978 3 Repetitive Loss Areas have produced 83 Claims totaling Nearly \$1.78 Million Dollars.	DR-WA 1817--01/2009 NA-11/2008 DR-1734-WA--12/2007 DR-1671-WA--11/2006 DR-1499-WA--10/2003 DR-1159-WA--12/96-2/97 DR-1100-WA--1-2/1996 DR-1079-WA--11-12/1995 DR-896-WA--12/1990 DR-883-WA--11/1990	DR-852-WA--1/1990 DR-784-WA--11/1986 DR-545-WA--12/1977 DR-492-WA--12/1975 DR-328-WA--2/1972 DR-185-WA--12/1964	5 years or less occurrence Best Available Science--The frequency of the repetitive loss claims indicates there is approximately a 33 percent chance of flooding occurring each year.	Pierce County Watersheds Pierce County Flood Hazard Pierce County Repetitive Loss Areas Clear Creek Basin Repetitive Flood Loss Aerial Photo Flood Hazard Declared Disasters Feb 8, 1996 Flooding – Del Rio Mobile Homes Along Puyallup River Nov 2006 Flooding River Park Estates – Along Puyallup River Nov 2006 Flooding State Route 410 – Along Puyallup River Nov 2006 Flooding Rainier Manor – Along Puyallup River
	<b><u>SEVERE WEATHER</u></b>	DR-4056-WA – 01/2012 DR-1825-WA – 12/2008 – 01/2009 DR-1682-WA--12/2006 DR-1159-WA--12/96-2/1997 DR-1152-WA--11/19/1996	DR-981-WA--1/1993 DR-137-WA--10/1962	The recurrence rate for all types of severe storms is 5 years or less.	Fujita Tornado Damage Scale Windstorm Tracks Pierce County Severe Weather Wind Hazard – South Wind Event Pierce County Severe Weather Wind Hazard – East Wind Event Notable Severe Weather in Pierce County Snowstorm January 2004 Downtown Tacoma Satellite Image – Hanukkah Eve Windstorm Before/After Tornado Damage Greensburg KS May 2007 Public Works Responds 2005 Snowstorm Downed Power Pole February 2006 Windstorm County Road December 2006 Windstorm Tacoma Narrows Bridge – November 1940 Windstorm
	<b><u>WUI FIRE</u></b>	Not Applicable		Based on information from WA DNR the probability of recurrence for WUI fire hazard to Pierce County is 5 years or less.	Washington State Fire Hazard Map Pierce County Forest Canopy Industrial Fire Precaution Level Shutdown Zones Carbon Copy Fire August 2006 Washington State DNR Wildland Fire Statistics: 1973-2007 DNR Wildland Response South Puget Sound Region: 2002-2007 Pierce County DNR Fires

Technological	HAZARD	FEMA DECLARATION # DATE/PLACE	PROBABILITY/ RECURRENCE	MAPS, FIGURES AND TABLES
	<u>ABANDONED MINES</u>	Not Applicable	Based on Information from WA DNR The Pierce County Sheriff's Department reports that they have had very few incidents of citizens entering the abandoned mines in east Pierce Co. Isolated issues of minor subsidence have occurred, typically following flood events in 2009/2010	Pierce County – Mine Hazard Areas Map Based on WA DNR Information Schasse, Koler, Eberle, and Christie, <u>The Washington State Coal Mine Map Collection: A Catalog, Index, and User's Guide</u> , Open File Report 94-7, June 1984 Pierce County 2009 HIRA
	<u>CIVIL DISTURBANCE</u>	Not Applicable	Looking at the historical record, major civil unrest is a rare occurrence. Movement of military supplies from Port of Tacoma to Joint Base Lewis McChord	Pierce County Civil Disturbance Map Pierce County 2009 HIRA Hilltop Riots Tacoma 1969, 1991
	<u>DAM FAILURE</u>	Not Applicable	No occurrences in Pierce County 50+ years recurrence	Table D-1 PC Dams that Pose a High or Significant Risk, Pierce County 2009 HIRA Table D-2 Dam Failures in WA State
	<u>ENERGY EMERGENCY</u>	Not Applicable	<ul style="list-style-type: none"> <li>January 2009 Loss of electricity to Anderson Island (underground [water] cable)</li> </ul> Power Outage is the most frequent energy incident, via natural hazards (storms, ice) Recurrence Rate – 5 years (storms) Recurrence Rate – 50+ years (major)	Pierce County 2009 HIRA Tacoma Power Outage 1929, USS Lexington provide power Anderson Island January 2009 Underwater power cable broke
	<u>EPIDEMIC</u>	Not Applicable	Pandemics <ul style="list-style-type: none"> <li>2009-2010 "Swine Flu Recurrence Rate – 20 years</li> </ul>	Pierce County 2009 HIRA Tacoma Pierce County Health District Pan Flu Plan Measles, State of WA, 1990 E Coli, January 1993, September 1998
	<u>HAZARDOUS MATERIALS</u>	Not Applicable	<ul style="list-style-type: none"> <li>Dalco Passage oil spill of October 13, 2004</li> <li>Chlorine Spill Port of Tacoma February 12, 2007</li> </ul> Large Incidents 5 year recurrence Small Incidents 1 week recurrence	Pierce County 2009 HIRA Table HM-1 Reported Releases (in lbs.) of all chemicals, for Pierce Co. in 2008, all industries Chlorine Spill in the Port of Tacoma (February 12, 2007) Dalco Passage oil spill (October 13, 2004) Illegal methamphetamine sites (A high of 258 sites in 2001-56 sites in 2009)
	<u>PIPELINE FAILURE</u>	Not Applicable	<ul style="list-style-type: none"> <li>Northwest Pipeline Corporation natural gas incident May 1<sup>st</sup> 2003, in Sumner 10 years recurrence</li> </ul>	Map P-1 Pierce County Pipelines Pierce County 2009 HIRA
	<u>TERRORISM</u>	Not Applicable	Minor PC Incident – Recurrence 1-year Major Incident – Recurrence 100 years	Pierce County 2009 HIRA Tacoma's Model Cities and Human Rights Offices burned 1972 African American church burned 1993 White Supremacy Group Hate Crimes, 1998 Westgate Family Medicine Clinic bombed, 2011
	<u>TRANSPORTATION ACCIDENT</u>	Not Applicable	Minor Incidents occur daily Major Incidents rare Recurrence Rate – 10 years	Pierce County 2009 HIRA Rail: Freight Derailment, Steilacoom 1996 Freight Train Derailment, Chambers Bay, 2011

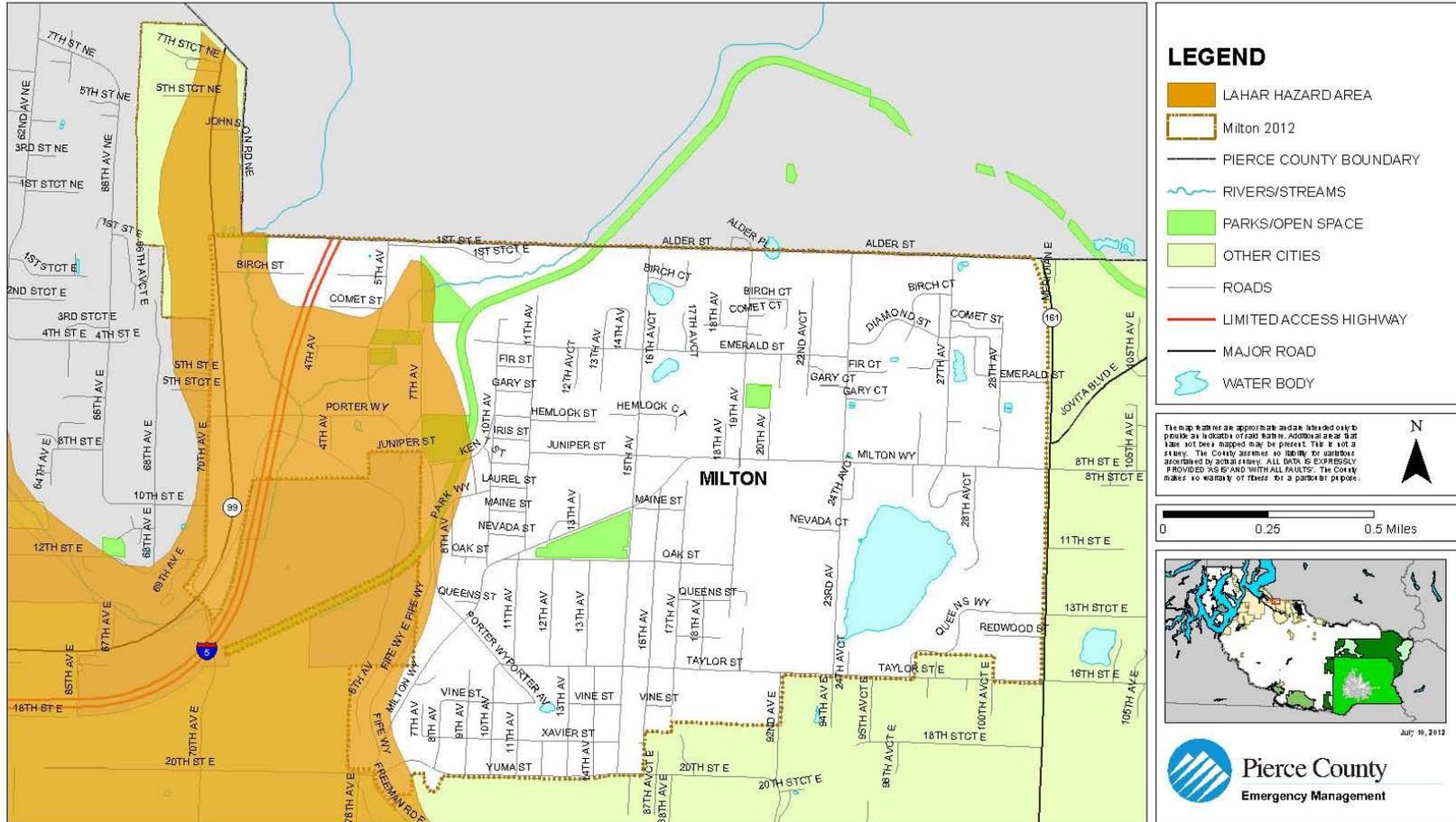
Map 4-1 City of Milton – Flood Hazard Map

# CITY OF MILTON - FLOOD HAZARD AREA



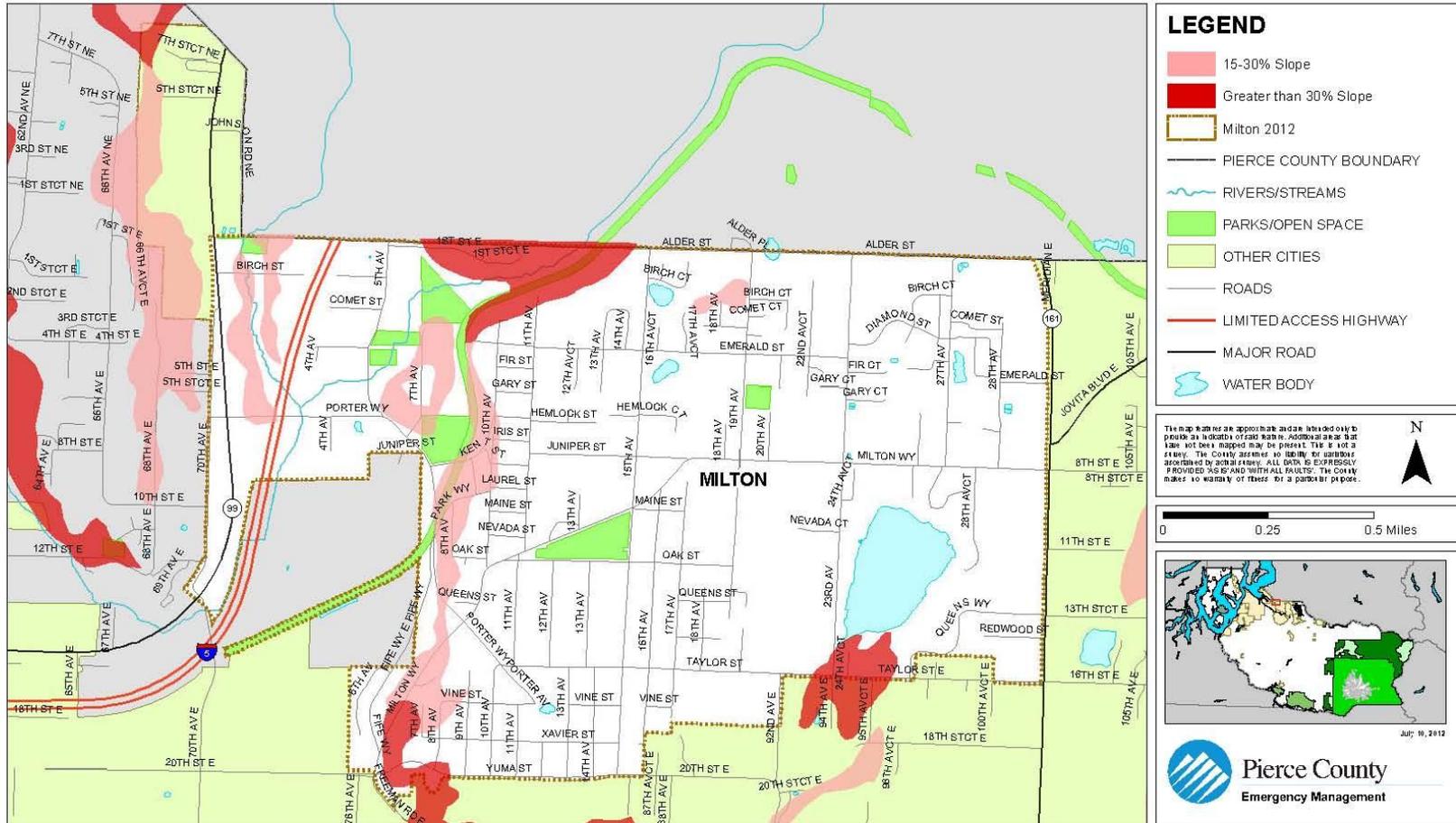
Map 4-2 City of Milton – Lahar Hazard Map

# CITY OF MILTON - LAHAR HAZARD AREA



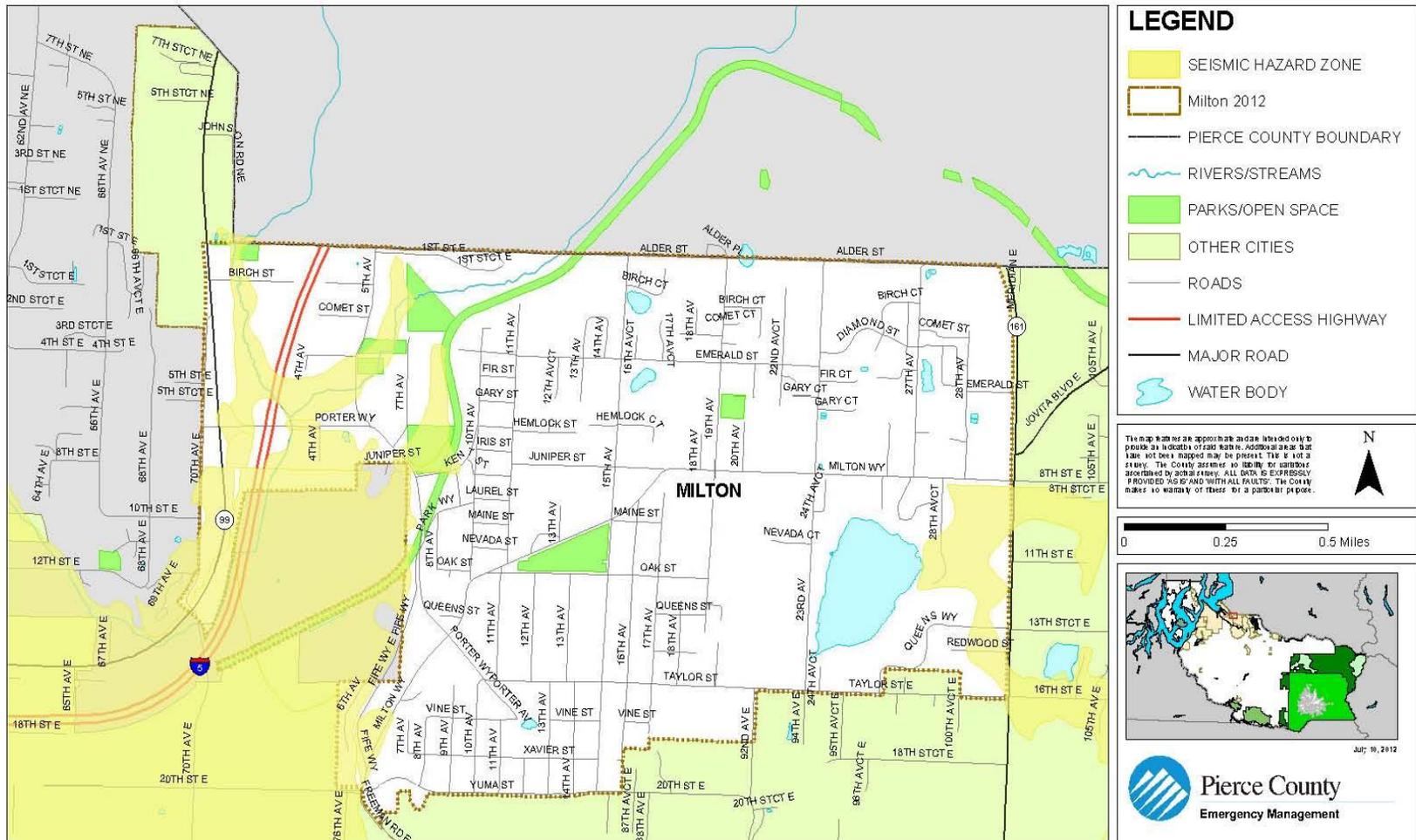
Map 4-3 City of Milton – Landslide Hazard Map

# CITY OF MILTON - LANDSLIDE HAZARD AREA



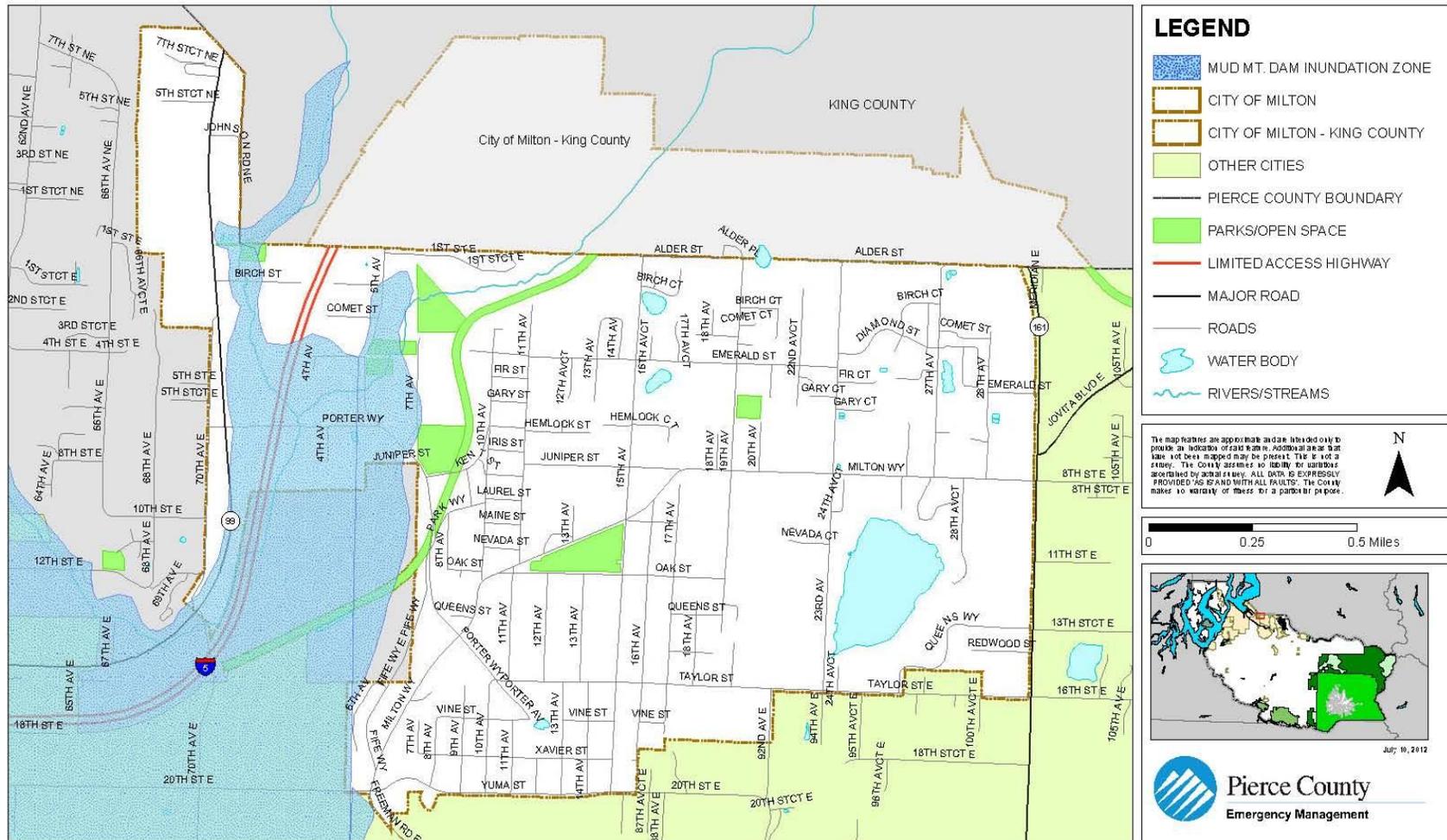
Map 4-4 City of Milton – Seismic Hazard Map

# CITY OF MILTON - SEISMIC HAZARD AREA



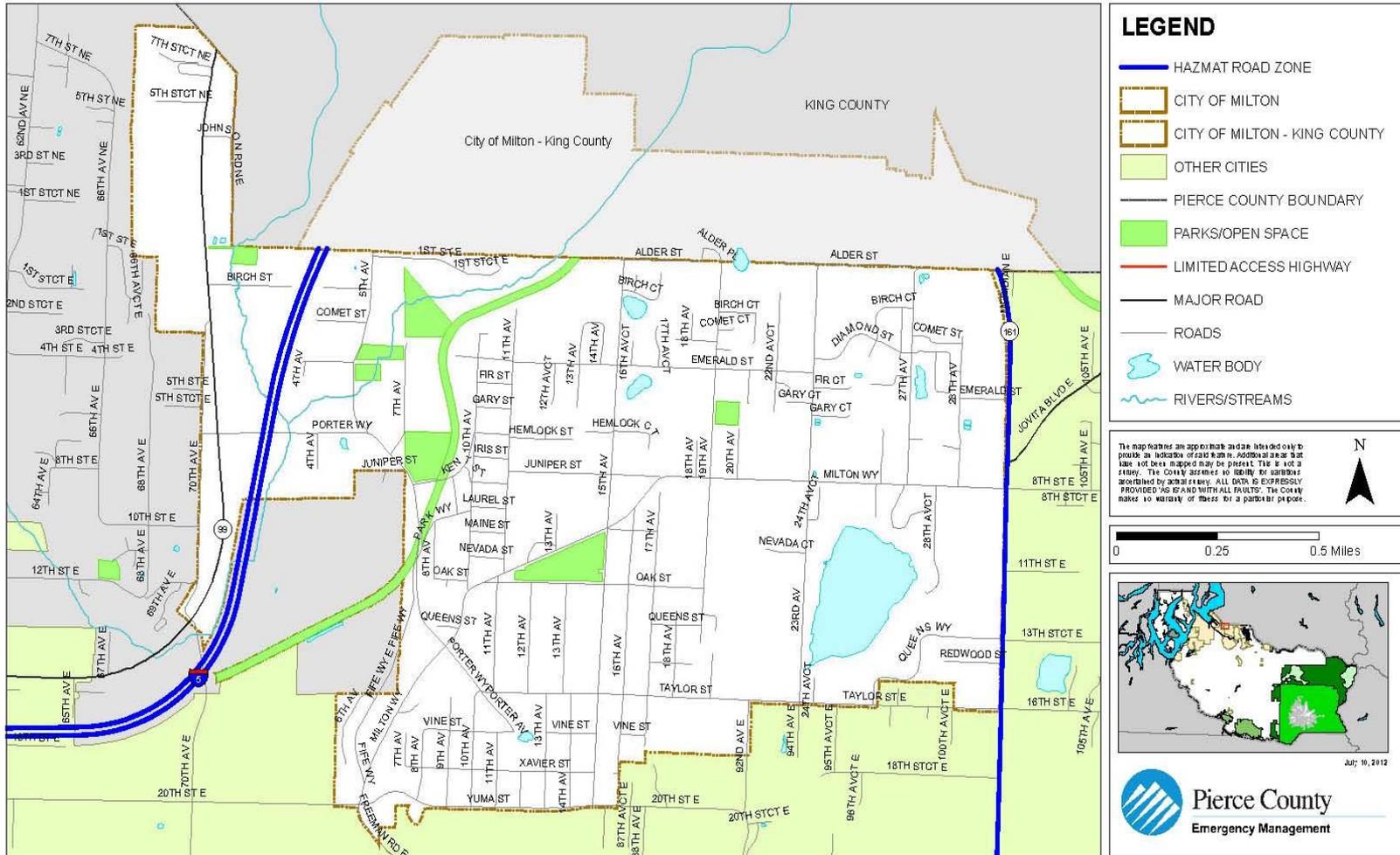
Map 4-5 City of Milton – Dam Failure –Mud Mt. Dam Hazard Area Map

# CITY OF MILTON - DAM FAILURE-MUD MT. DAM HAZARD AREA



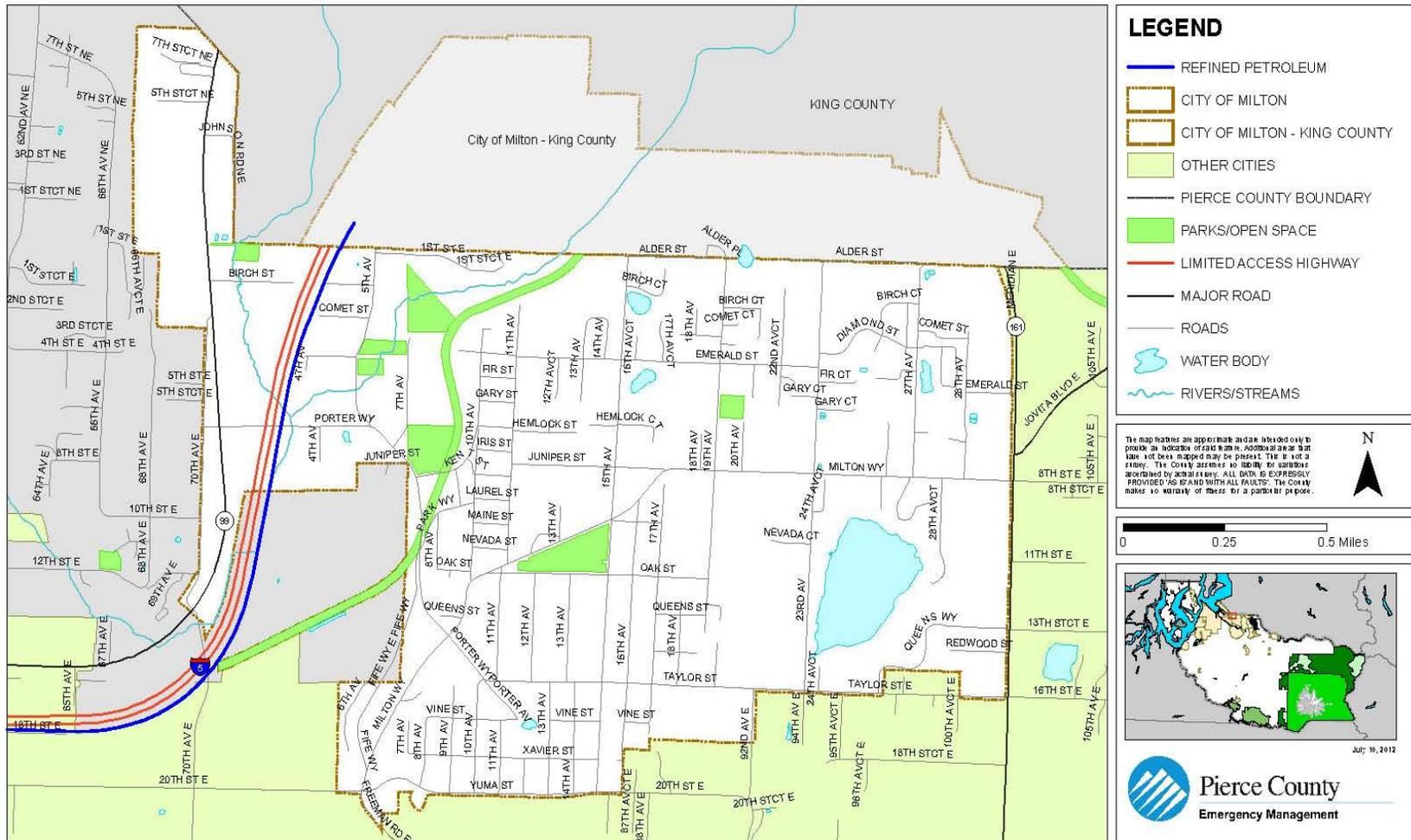
Map 4-6 City of Milton – Hazardous Material Hazard Area Map

# CITY OF MILTON - HAZARDOUS MATERIAL HAZARD AREA



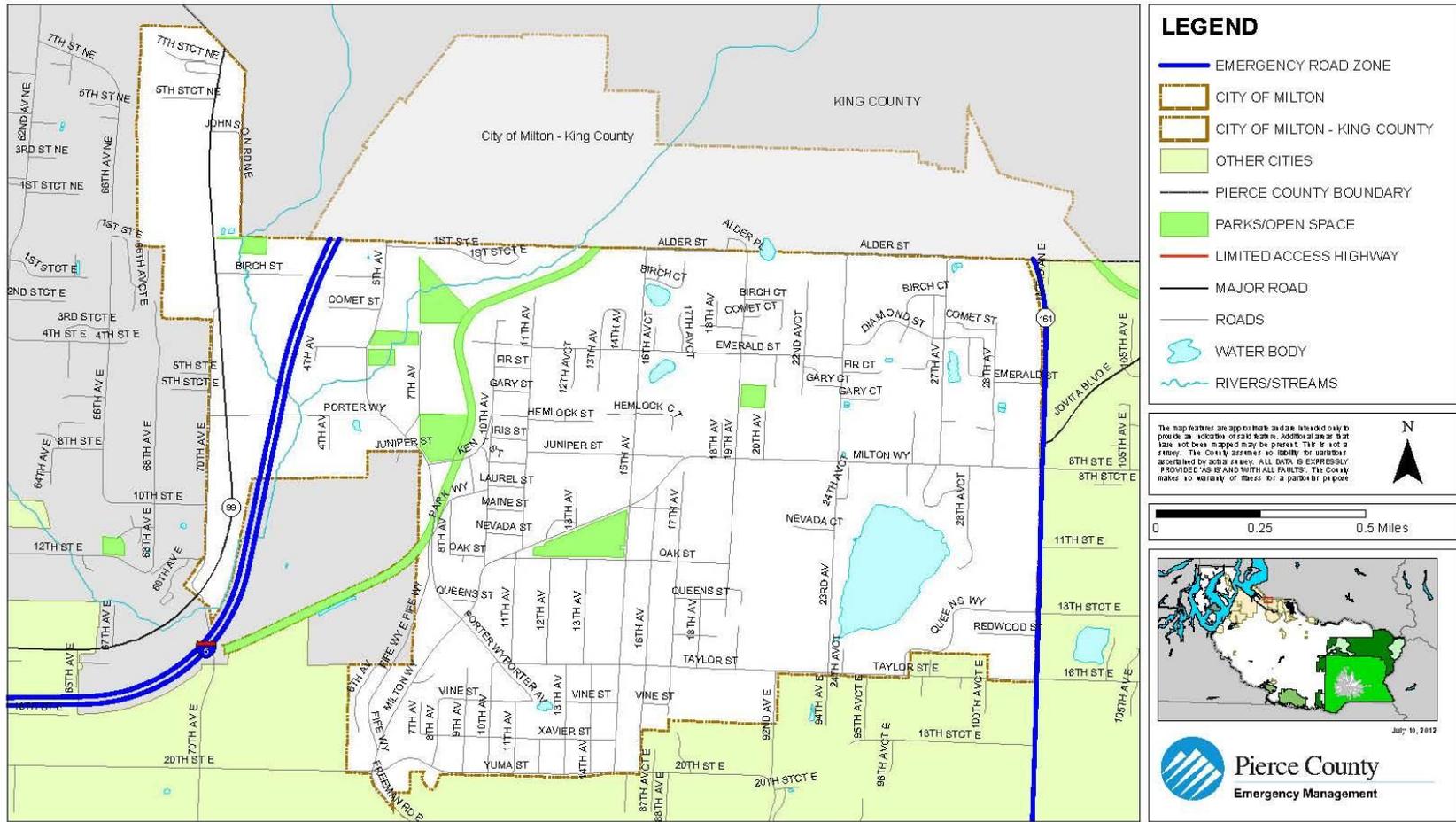
Map 4-7 City of Milton – Pipeline Hazard Area Map

# CITY OF MILTON - PIPELINE HAZARD AREA



Map 4-8 City of Milton – Transportation Emergency Hazard Area Map

# CITY OF MILTON - TRANSPORTATION EMERGENCY HAZARD AREA



**Table 4-2 Vulnerability Analysis: General Exposure<sup>1</sup>**

THREAT <sup>2</sup>		AREA (SQ MI)		PARCELS	
		Total	% Base	Total	% Base
<b>BASE</b>		<b>1.80</b>	<b>100%</b>	<b>2,509</b>	<b>100%</b>
<i>Geological</i>	<b>Avalanche<sup>3</sup></b>	NA	NA	NA	NA
	<b>Earthquake<sup>4</sup></b>	.40	20.5%	173	6.9%
	<b>Landslide</b>	.44	25.7%	277	11%
	<b>Tsunami</b>	NA	NA	NA	NA
	<b>Volcanic<sup>5</sup></b>	.44	14.6%	283	11.3%
<i>Meteorological</i>	<b>Drought<sup>6</sup></b>	1.80	100%	2,509	100%
	<b>Flood</b>	.39	25.4%	144	5.7%
	<b>Severe Weather</b>	1.80	100%	2,509	100%
	<b>WUI Fire<sup>7</sup></b>	NA	NA	NA	NA
<i>Technological</i>	<b>Abandoned Mines<sup>8</sup></b>	NA	NA	NA	NA
	<b>Civil Disturbance<sup>9</sup></b>	1.80	100%	2,509	100%
	<b>Dam Failure<sup>10</sup></b>	.21	6.5%	145	5.78%
	<b>Energy Emergency<sup>11</sup></b>	1.80	100%	2,509	100%
	<b>Epidemic<sup>12</sup></b>	1.80	100%	2,509	100%
	<b>Hazardous Material<sup>13</sup></b>	.93	54.2%	1,236	49.3%
	<b>Pipeline Hazard<sup>14</sup></b>	.24	6%	165	6.5%
	<b>Terrorism<sup>15</sup></b>	1.80	100%	2,509	100%
	<b>Transportation Accidents<sup>16</sup></b>	.93	54.2%	1,236	49.3%

**Table 4-3 Vulnerability Analysis: Population Exposure**

THREAT <sup>2</sup>		POPULATION			SPECIAL POPULATIONS (OF TOTAL EXPOSED POPULATION)			
		Total	% Base	Density (pop/sq mi)	65+ yrs		20- yrs	
					#	%	#	%
<b>BASE</b>		<b>6,968</b>	<b>100%</b>	<b>3,869</b>	<b>692</b>	<b>10%</b>	<b>1,611</b>	<b>23%</b>
<i>Geological</i>	<b>Avalanche</b>	NA	NA	NA	NA	NA	NA	NA
	<b>Earthquake</b>	1,739	25%	4,354.3	142	20.5%	450	28%
	<b>Landslide</b>	2,247	32.2%	5,079.22	178	25.7%	582	36.1%
	<b>Tsunami</b>	NA	NA	NA	NA	NA	NA	NA
	<b>Volcanic</b>	1,083	15.5%	2,444	101	14.6%	287	17.8%
<i>Meteorological</i>	<b>Drought</b>	6,968	100%	3,869	692	10%	1,611	23%
	<b>Flood</b>	1,048	15%	2,682.3	176	25.4%	273	14.7%
	<b>Severe Weather</b>	6,968	100%	3,869	692	10%	1,611	23%
	<b>WUI Fire</b>	NA	NA	NA	NA	NA	NA	NA
<i>Technological</i>	<b>Abandoned Mines</b>	NA	NA	NA	NA	NA	NA	NA
	<b>Civil Disturbance</b>	6,968	100%	3,869	692	10%	1,611	23%
	<b>Dam Failure</b>	574	8.2%	2,796.8	45	6.5%	167	10.4%
	<b>Energy Emergency</b>	6,968	100%	3,869	692	10%	1,611	23%
	<b>Epidemic</b>	6,968	100%	3,869	692	10%	1,611	23%
	<b>Hazardous Material</b>	3,752	53.8%	4,049	375	54.2%	968	60.1%
	<b>Pipeline Hazard</b>	2,726	7%	5,846.65	151	6%	853	7%
	<b>Terrorism</b>	6,968	100%	3,869	692	10%	1,611	23%

	<b>Transportation Accidents</b>	3,752	53.8%	4,049	375	54.2%	968	60.1%
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**Table 4-4 Vulnerability Analysis: General Infrastructure Exposure**

THREAT <sup>2</sup>		LAND VALUE			IMPROVED VALUE			TOTAL ASSESSED VALUE		
		Total (\$)	% Base	Avg. Value (\$)	Total (\$)	% Base	Avg. Value (\$)	Total (\$)	% Base	Avg. Value (\$)
<b>BASE</b>		<b>\$212,489,900</b>	<b>100%</b>	<b>\$84,691</b>	<b>\$326,521,100</b>	<b>100%</b>	<b>\$130,140</b>	<b>\$539,011,000</b>	<b>100%</b>	<b>\$214,831</b>
<i>Geological</i>	<b>Avalanche</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
	<b>Earthquake</b>	\$47,678,300	22.4%	\$275,597	\$59,730,000	18.3%	\$345,260	\$107,408,300	19.9%	\$620,857
	<b>Landslide</b>	\$41,212,000	19.4%	\$148,780	\$68,414,100	21%	\$246,982	\$109,626,100	20.3%	\$395,762
	<b>Tsunami</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
	<b>Volcanic</b>	\$52,910,800	24.9%	\$186,964	\$36,346,200	11.1%	\$128,432	\$89,257,000	16.6%	\$315,396
<i>Meteorological</i>	<b>Drought</b>	\$212,489,900	100%	\$84,691	\$326,521,100	100%	\$130,140	\$539,011,000	100%	\$214,831
	<b>Flood</b>	\$34,063,900	16%	\$236,555	\$57,527,700	17.6%	\$399,498	\$91,591,600	17%	\$636,053
	<b>Severe Weather</b>	\$212,489,900	100%	\$84,691	\$326,521,100	100%	\$130,140	\$539,011,000	100%	\$214,831
	<b>WUI Fire</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
<i>Technological</i>	<b>Abandoned Mines</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
	<b>Civil Disturbance</b>	\$212,489,900	100%	\$84,691	\$326,521,100	100%	\$130,140	\$539,011,000	100%	\$214,831
	<b>Dam Failure</b>	\$27,611,800	13%	\$190,426	\$17,052,300	5%	\$117,602	\$44,664,100	8%	\$308,028
	<b>Energy Emergency</b>	\$212,489,900	100%	\$84,691	\$326,521,100	100%	\$130,140	\$539,011,000	100%	\$214,831
	<b>Epidemic</b>	\$212,489,900	100%	\$84,691	\$326,521,100	100%	\$130,140	\$539,011,000	100%	\$214,831

	<b>Hazardous Material</b>	\$125,446,300	59%	\$101,494	\$180,460,100	55.3%	\$146,003	\$305,906,400	56.8%	\$247,497.09
	<b>Pipeline Hazard</b>	\$30,895,100	15%	\$187,243	\$27,839,500	9%	\$168,724	\$58,734,600	11%	\$355,967.27
	<b>Terrorism</b>	\$212,489,900	100%	\$84,691	\$326,521,100	100%	\$130,140	\$539,011,000	100%	\$214,831
	<b>Transportation Accidents</b>	\$125,446,300	59%	\$101,494	\$180,460,100	55.3%	\$146,003	\$305,906,400	56.8%	\$247,497.09

Table 4-5a Consequence Analysis Chart – Geological<sup>17,18</sup>

THREAT		CONSEQUENCE	YES OR NO
<i>Geological</i>	<b>Avalanche</b>	Impact to the Public	No
		Impact to the Responders	No
		Impact to COG and/or COOP in the Jurisdiction	No
		Impact to Property, Facilities and Infrastructure	No
		Impact to the Environment	No
		Impact to the Jurisdiction Economic Condition	No
	Impact to Reputation or Confidence in Jurisdiction	No	
	<b>Earthquake</b>	Impact to the Public	Yes
		Impact to the Responders	Yes
		Impact to COG and/or COOP in the Jurisdiction	Yes
		Impact to Property, Facilities and Infrastructure	Yes
		Impact to the Environment	Yes
		Impact to the Jurisdiction Economic Condition	Yes
	Impact to Reputation or Confidence in Jurisdiction	Yes	
	<b>Landslide</b>	Impact to the Public	Yes
		Impact to the Responders	No
		Impact to COG and/or COOP in the Jurisdiction	No
		Impact to Property, Facilities and Infrastructure	Yes
		Impact to the Environment	Yes
		Impact to the Jurisdiction Economic Condition	No
	Impact to Reputation or Confidence in Jurisdiction	Yes	
	<b>Tsunami</b>	Impact to the Public	No
		Impact to the Responders	No
		Impact to COG and/or COOP in the Jurisdiction	No
		Impact to Property, Facilities and Infrastructure	No
		Impact to the Environment	No
		Impact to the Jurisdiction Economic Condition	No
Impact to Reputation or Confidence in Jurisdiction	No		
<b>Volcanic<sup>19</sup></b>	Impact to the Public	Yes	
	Impact to the Responders	Yes	
	Impact to COG and/or COOP in the Jurisdiction	No	
	Impact to Property, Facilities and Infrastructure	Yes	
	Impact to the Environment	Yes	
	Impact to the Jurisdiction Economic Condition	Yes	
Impact to Reputation or Confidence in Jurisdiction	No		

**Table 4-5b Consequence Analysis Chart – Meteorological**

THREAT		CONSEQUENCE	YES OR NO
<i>Meteorological</i>	<b>Drought</b>	Impact to the Public	Yes
		Impact to the Responders	No
		Impact to COG and/or COOP in the Jurisdiction	No
		Impact to Property, Facilities and Infrastructure	No
		Impact to the Environment	Yes
		Impact to the Jurisdiction Economic Condition	No
		Impact to Reputation or Confidence in Jurisdiction	No
	<b>Flood</b>	Impact to the Public	Yes
		Impact to the Responders	Yes
		Impact to COG and/or COOP in the Jurisdiction	No
		Impact to Property, Facilities and Infrastructure	Yes
		Impact to the Environment	Yes
		Impact to the Jurisdiction Economic Condition	Yes
		Impact to Reputation or Confidence in Jurisdiction	No
	<b>Severe Weather</b>	Impact to the Public	Yes
		Impact to the Responders	Yes
		Impact to COG and/or COOP in the Jurisdiction	No
		Impact to Property, Facilities and Infrastructure	Yes
		Impact to the Environment	Yes
		Impact to the Jurisdiction Economic Condition	Yes
		Impact to Reputation or Confidence in Jurisdiction	Yes
<b>WUI Fire</b>	Impact to the Public	Yes	
	Impact to the Responders	Yes	
	Impact to COG and/or COOP in the Jurisdiction	No	
	Impact to Property, Facilities and Infrastructure	Yes	
	Impact to the Environment	Yes	
	Impact to the Jurisdiction Economic Condition	Yes	
	Impact to Reputation or Confidence in Jurisdiction	No	

**Table 4-5c Consequence Analysis Chart – Technological<sup>20</sup>**

THREAT		CONSEQUENCE	YES OR NO
<i>Technological</i>	<b>Abandoned Mines</b>	Impact to the Public	
		Impact to the Responders	
		Impact to COG and/or COOP in the Jurisdiction	
		Impact to Property, Facilities and Infrastructure	
		Impact to the Environment	
		Impact to the Jurisdiction Economic Condition	
		Impact to Reputation or Confidence in Jurisdiction	
	<b>Civil Disturbance</b>	Impact to the Public	
		Impact to the Responders	
		Impact to COG and/or COOP in the Jurisdiction	
		Impact to Property, Facilities and Infrastructure	
		Impact to the Environment	
		Impact to the Jurisdiction Economic Condition	
		Impact to Reputation or Confidence in Jurisdiction	
	<b>Dam Failure</b>	Impact to the Public	
		Impact to the Responders	
		Impact to COG and/or COOP in the Jurisdiction	
		Impact to Property, Facilities and Infrastructure	
		Impact to the Environment	
		Impact to the Jurisdiction Economic Condition	
		Impact to Reputation or Confidence in Jurisdiction	

	<b>Energy Emergency</b>	Impact to the Public	
		Impact to the Responders	
		Impact to COG and/or COOP in the Jurisdiction	
		Impact to Property, Facilities and Infrastructure	
		Impact to the Environment	
		Impact to the Jurisdiction Economic Condition	
	<b>Epidemic</b>	Impact to Reputation or Confidence in Jurisdiction	
		Impact to the Public	
		Impact to the Responders	
		Impact to COG and/or COOP in the Jurisdiction	
		Impact to Property, Facilities and Infrastructure	
		Impact to the Environment	
	<b>Hazardous Materials</b>	Impact to the Jurisdiction Economic Condition	
		Impact to Reputation or Confidence in Jurisdiction	
		Impact to the Public	
		Impact to the Responders	
		Impact to COG and/or COOP in the Jurisdiction	
		Impact to Property, Facilities and Infrastructure	
	<b>Pipeline Hazards</b>	Impact to the Environment	
		Impact to the Jurisdiction Economic Condition	
		Impact to Reputation or Confidence in Jurisdiction	
		Impact to the Public	
		Impact to the Responders	
		Impact to COG and/or COOP in the Jurisdiction	
<b>Terrorism</b>	Impact to Property, Facilities and Infrastructure		
	Impact to the Environment		
	Impact to the Jurisdiction Economic Condition		
	Impact to Reputation or Confidence in Jurisdiction		
	Impact to the Public		
	Impact to the Responders		
<b>Transportation Accident</b>	Impact to COG and/or COOP in the Jurisdiction		
	Impact to Property, Facilities and Infrastructure		
	Impact to the Environment		
	Impact to the Jurisdiction Economic Condition		
	Impact to Reputation or Confidence in Jurisdiction		
	Impact to the Public		

## Summary Vulnerability and Impact Analysis

The City of Milton is located in the North West portion of Pierce County. The City is highly susceptible to six of the eighteen hazards we considered in this plan. The risks are Drought, Severe Weather, Civil Disturbance, Energy Emergency, Epidemic and Terrorism. The risks impact critical infrastructure including Interstate 5, Pacific Highway 99, Highway 161 and essential facilities of water power, and emergency services. The cross-county transportation in this area is a high priority to remain functional but could easily be blocked by any number of hazards. Surprise Lake and Hylebos Creek are in this area and would threaten the City its self with flooding by affecting 25% of land within the city limits.

# Endnotes

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<sup>1</sup> Info obtained from the Pierce County GIS application, CountyView Pro (13/14).

<sup>2</sup> Currently the expanding body of empirical data on climate change supports its basic premise that the long term average temperature of the earth's atmosphere has been increasing for decades (*1850 to 2008*). This trend is continuing and will create dramatic changes in the local environment of Pierce County. Today, questions revolve around the overall increase in local temperature and its long term effects. Climate change today refers to variations in either regional or global environments over time. Time can refer to periods ranging in length from a few decades to other periods covering millions of years. A number of circumstances can cause climate change. Included herein are such diverse factors as solar cycles, volcanic eruptions, changing ocean current patterns, or even something as unusual as a methane release from the ocean floor. Over the past 150 years good temperature records have allowed comparisons to be made of global temperatures from year-to-year. This has shown an overall increase of approximately 0.7° C during this period. An increasing body of scientific evidence implies that the primary impetus driving climate change today is an increase in atmospheric green house gases.

<sup>3</sup> Jurisdiction is not vulnerable to this hazard, therefore it is marked NA or non-applicable.

<sup>4</sup> It should be noted here that although all residents, all property and all infrastructure of the City of Milton are vulnerable to earthquake shaking, not all are subject to the affects of liquefaction and liquefiable soils which is what is represented here.

<sup>5</sup> The threat of volcanic ashfall affects the entire Region 5 however some jurisdictions are specifically threatened by lahar flows directly from Mt. Rainier; an active volcano.

<sup>6</sup> The entire jurisdiction is vulnerable to drought. There are three things that must be understood about the affect of drought on the jurisdiction: 1) Drought is a Region wide event. When it does affect Pierce County, it will affect every jurisdiction, 2) Drought will gradually develop over time. It is a gradually escalating emergency that may take from months to years to affect the jurisdiction. Initially lack of water may not even be noticed by the citizens. However, as the drought continues, its effects will be noticed by a continually expanding portion of the community until it is felt by all, and 3) Jurisdictions will be affected differently at different times as a drought develops. This will vary depending on the needs of each local jurisdiction. Some examples are: jurisdictions that have industry that requires a continuous supply of a large quantity of water; others have agriculture that requires water, but may only require it at certain times of the year; and, some jurisdictions have a backup source of water while others do not.

<sup>7</sup> According to the most recent information from the Department of Natural Resources, the City of Milton while undergoing development does not have large areas of forested land that could develop into a wildland/urban interface fire. Further study is needed to determine the extent of the area that could be affected.

<sup>8</sup> The definition of Abandoned Mines comes from the 2010 Pierce County HIRA: Abandoned mines are any excavation under the surface of the earth, formerly used to extract metallic ores, coal, or other minerals, and that are no longer in production.

<sup>9</sup> The definition of Civil Disturbance comes from the 2010 Pierce County HIRA: Civil Disturbance (unrest) is the result of groups or individuals within the population feeling, rightly or wrongly, that their needs or rights are not being met, either by the society at large, a segment thereof, or the current overriding political system. When this results in community disruption of a nature where intervention is required to maintain public safety it has become a civil disturbance. Additionally, the Region 5 Strategic Plan includes Operational Objectives 3 & 4: Intelligence Gathering, Indicators, Warnings, etc; and Intelligence and Information Sharing.

<sup>10</sup> The definition of Dam Failure comes from the 2010 Pierce County HIRA: A dam is any “barrier built across a watercourse for impounding water.”<sup>10</sup> Dam failures are catastrophic events “characterized by the sudden, rapid, and uncontrolled release of impounded water. The vulnerability analysis was based on the potential dam failure from Mud Mountain Dam and Lake Tapps using Pierce County’s GIS data which originated from each of the dams emergency plans inundation maps.

<sup>11</sup> The definition of an Energy Emergency comes from the 2010 Pierce County HIRA: Energy emergency refers to an out-of-the-ordinary disruption, or shortage, of an energy resource for a lengthy period of time. Additionally the Region 5 Strategic Plan addresses Energy Emergencies in its Operational Objective 32, Restoration of Lifelines which addresses the restoration of critical services such as oil, gas, natural gas, electric, etc.

<sup>12</sup> The definition of epidemic comes from the TPCHD Flu Plan of 2005: A Pandemic is an epidemic occurring over a very wide area and usually affecting a large proportion of the population. Pandemics occur when a wholly new

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subtype of influenza A virus emerges. A “novel” virus can develop when a virulent flu strain that normally infects birds or animals infects a human who has influenza; the two viruses can exchange genetic material, creating a new, virulent flu virus that can be spread easily from person-to-person. Unlike the flu we see yearly, no one would be immune to this new flu virus, which would spread quickly, resulting in widespread epidemic disease – a pandemic. (DOH Plan & U.S. Dept. of HHS).

<sup>13</sup> The definition of Hazardous Materials comes from the 2010 Pierce County HIRA: Hazardous materials are materials, which because of their chemical, physical or biological properties, pose a potential risk to life, health, the environment, or property when not properly contained. A hazardous materials release then is the release of the material from its container into the local environment. A general rule of thumb for safety from exposure to hazardous material releases is 1000ft; the Emergency Response Guidebook 2008, established by the US Dept of Transportation, contains advice per specific materials. The vulnerability analysis was broken into two sub sections for a better understanding of the hazard using Pierce County’s GIS data with a 500 foot buffer on either side of the railroads and major roadways.

<sup>14</sup> The definition of Pipeline Emergency comes from the 2010 Pierce County HIRA: While there are many different substances transported through pipelines including sewage, water and even beer, pipelines, for the purpose of this chapter, are transportation arteries carrying liquid and gaseous fuels. They may be buried or above ground

<sup>15</sup> The definition of Terrorism comes from the 2010 Pierce County HIRA: Terrorism has been defined by the Federal Bureau of Investigation as, “the unlawful use of force or violence against persons or property to intimidate or coerce a Government, the civilian population or any segment thereof, in furtherance of political or social objectives.” These acts can vary considerably in their scope, from cross burnings and the spray painting of hate messages to the destruction of civilian targets. In some cases, violence in the schools has also been labeled as a form of terrorism.

<sup>16</sup> The definition of Transportation Accident comes from the 2010 Pierce County HIRA: Transportation accidents as used in this assessment include accidents involving a method of transportation on the road, rail, air, and maritime systems within the confines of Pierce County. The vulnerability analysis was broken into three sub sections for a better understanding of the hazard using Pierce County’s GIS data; Commencement Bay to include inland rivers and streams, railroads, and roads. A 200 foot buffer was applied to all the shorelines and a 500 foot buffer on either side of the railroads and roadways.

<sup>17</sup> In the Impact to Property, Facilities and Infrastructure, both Tables 4-5a and 4-5b, look at the impact to all property, facilities and infrastructure existing in the jurisdiction, not just to that owned by the jurisdiction.

<sup>18</sup> The consideration for each of these hazards, in both Tables 4-5a and 4-5b, as to whether an individual hazard’s consequences exist, or not, is based on a possible worst case scenario. It must also be understood that a “yes” means that there is a good possibility that the consequence it refers to could happen as a result of the hazard, not that it will. Conversely “No” means that it is highly unlikely that that consequence will have a major impact, not that there will be no impact at all.

<sup>19</sup> While the major volcanic hazard from Mt. Rainier is from a lahar descending the main river valleys surrounding the mountain, it is not the only problem. Most jurisdictions could receive tephra in greater or lesser amounts, sometimes with damaging results. Consequence analyses in this section take into account the possibility of tephra deposition in addition to a lahar.

<sup>20</sup> The Technological Consequences are added herein to acknowledge the role of human-caused hazards in the health and safety of unincorporated Pierce County. The consequences noted are under the same criteria as natural hazards given their impacts to the departmental assets.

## Section 5

# Mitigation Strategy Requirements

### ***Mitigation Strategy---Requirement §201.6(c)(3):***

The plan **shall** include a strategy that provides the jurisdiction's blueprint for reducing the potential losses identified in the risk assessment, based on existing authorities, policies, programs and resources, and its ability to expand on and improve these existing tools.

### ***Local Hazard Mitigation Goals---Requirement §201.6(c)(3)(i):***

[The hazard mitigation strategy **shall** include a] description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards.

- Does the new or updated plan include a description of mitigation **goals** to reduce or avoid long-term vulnerabilities to the identified hazards?

### ***Identification and Analysis of Mitigation Actions---Requirement §201.6(c)(3) (ii):***

[The mitigation strategy **shall** include a] section that identifies and analyzes a comprehensive range of specific mitigation actions and projects being considered to reduce the effects of each hazard, with particular emphasis on new and existing buildings and infrastructure.

### ***Identification and Analysis of Mitigation Actions: National Flood Insurance Program (NFIP) Compliance--Requirement §201.6(c)(3)(ii):***

[The mitigation strategy] must also address the jurisdiction's participation in the National Flood Insurance Program (NFIP), and continued compliance with NFIP requirements, as appropriate.

- Does the new or updated plan identify and analyze a **comprehensive range** of specific mitigation actions and projects for each hazard?
- Do the identified actions and projects address reducing the effects of hazards on **new** buildings and infrastructure?
- Do the identified actions and projects address reducing the effects of hazards on **existing** buildings and infrastructure?
- Does the new or updated plan describe the jurisdiction(s) participation in the NFIP?
- Does the mitigation strategy identify, analyze and prioritize actions related to continued compliance with the NFIP?

### ***Implementation of Mitigation Actions---Requirement: §201.6(c)(3) (iii):***

[The mitigation strategy section **shall** include] an action plan describing how the actions identified in section (c)(3)(ii) will be prioritized, implemented, and administered by the local jurisdiction. Prioritization **shall** include a special emphasis on the extent to which benefits are maximized according to a cost benefit review of the proposed projects and their associated costs.

- Does the new or updated mitigation strategy include how the actions are **prioritized**? (For example, is there a discussion of the process and criteria used?)
- Does the new or updated mitigation strategy address how the actions will be **implemented and administered**, including the responsible department, existing and potential resources and the timeframe to complete each action?
- Does the new or updated prioritization process include an emphasis on the use of **cost-benefit review** to maximize benefits?
- Does the updated plan identify the completed, deleted or deferred mitigation actions as a benchmark for progress, and if activities are unchanged (i.e., deferred), does the updated plan describe why no changes occurred?

## SECTION 5

# REGION 5 ALL HAZARD MITIGATION PLAN 2015-2020 EDITION CITY OF MILTON MITIGATION STRATEGY SECTION

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**Table 5-1 City of Milton Mitigation Strategy Matrix**

Implementation Mechanism	Mitigation Measure ( <i>Hazard(s)</i> ) <sup>1</sup>	Lead Jurisdiction(s) / Department(s)	Timeline (years)	Plan Goals					
				Life and Property	Operations Continuity	Partnerships	Natural Resources	Preparedness	Sustainable Economy
<b>Startup</b>	1. Existing Mitigation Actions ( <i>E,L,T,V,D,F,WUI,SW,MM</i> )	Milton - Administration	Ongoing	✓	✓	✓	✓	✓	✓
	2. Plan Maintenance ( <i>E,L,T,V,D,F,WUI,SW,MM</i> )	Milton - Administration	Ongoing	✓	✓	✓	✓	✓	✓
<b>HMF</b>	1. Pierce County Hazard Mitigation Forum ( <i>E,L,T,V,D,F,WUI,SW,MM</i> )	PC DEM; Milton - Administration	Ongoing	✓	✓	✓	✓	✓	✓
<b>City Government</b>	1. Capability Identification and Evaluation ( <i>E,L,T,V,D,F,WUI,SW,MM</i> )	Milton	1-2	N/A					
	2. Conduct Assessment and Develop Strategy for City Roads Impacted by Flooding ( <i>F,SW</i> )	Milton	5	✓	✓	✓	✓		✓
	3. Seismic Replacement/Retrofit of City Owned Infrastructure ( <i>E,SW</i> )	Milton	5	✓	✓	✓		✓	✓
	4. Flood: Identify and Mitigate Flood Prone Property ( <i>F,SW</i> )	Milton	5	✓		✓	✓		✓
	5. Conduct Assessment and Develop Strategy for City Roads Impacted by Flooding ( <i>E,F,SW</i> )	Milton – Public Works Water	5	✓	✓			✓	
	6. Replace Existing I-5 Crossing Substandard Water Main ( <i>E</i> )	Milton – Public Works Water	5	✓	✓			✓	✓
	7. Seismic Retrofit – Milton’s Water Reservoirs ( <i>E,WUI,SW</i> )	Milton – Public Works Water	5	✓	✓			✓	✓
	8. Construct Kent Street Detention Facilities ( <i>L,F,,SW</i> )	Milton – Public Works	5	✓	✓			✓	✓
	9. National Flood Insurance Program ( <i>F</i> )	Milton (Community Development); PC PWU	Ongoing	✓	✓	✓	✓	✓	
	10. Replace Existing Asbestos Concrete Water Mains ( <i>E,F,SW</i> )	Milton – Public Works Water	5	✓	✓			✓	
	11. Underground Feeders ( <i>E,V,SW,MM</i> )	Milton and BPA	5	✓	✓	✓			✓
	12. Replacement of 5 <sup>th</sup> Ave Culvert ( <i>F</i> )	Milton –Public Works	5	✓	✓		✓		
	13. Business Continuity Program Development ( <i>E,V,WUI,SW</i> )	Milton – Light Division	Ongoing		✓	✓			✓
	14. Electric Emergency Notification ( <i>E,V, SW</i> )	Milton - Electric	1-2	✓	✓	✓		✓	
	15. Emergency Public Works Generator ( <i>E, V,SW,MM</i> )	Milton	5	✓	✓				
	16. Operations Continuity Program Development ( <i>E,V, SW</i> )	Milton - Electric	1-2		✓	✓		✓	
	17. Replace Substation Transformer ( <i>MM</i> )	Milton - Electric	5	✓	✓				✓
	18. Substation Transformer Replacement ( <i>E, V, SW,MM</i> )	Milton - Electric	5	✓	✓				✓
	19. Tacoma Power Tie ( <i>E,V, SW, MM</i> )	Milton - Electric	5	✓	✓	✓		✓	✓
	20. Emergency Fire Generator ( <i>E, MM</i> )	Milton – Fire/Electric	1-2	✓	✓	✓			
	21. Landslide and Seismic Mitigation on Fife Way ( <i>E, L, F, SW, MM</i> )	Milton – Public Works	5	✓	✓				

Implementation Mechanism	Mitigation Measure ( <i>Hazard(s)</i> ) <sup>1</sup>	Lead Jurisdiction(s) / Department(s)	Timeline (years)	Plan Goals					
				Life and Property	Operations Continuity	Partnerships	Natural Resources	Preparedness	Sustainable Economy
<b><u>Public Education</u></b>	1. Continue Hazard Related Training for City Staff and Elected Officials ( <i>E,L,T,V,D,F,WUI,SW,MM</i> )	Milton – Emergency Management	Ongoing	✓	✓	✓		✓	✓
	2. Pandemic Influenza Preparedness ( <i>MM</i> )	Milton - Fire	5	✓	✓	✓		✓	

# Startup Mitigation Measures

---

## Existing Mitigation Actions

**Hazards:** E, L, T, V, D, F, WUI, SW<sup>1</sup>, MM<sup>2</sup>

The City of Milton will integrate the hazard mitigation plan into existing plans, ordinances, and programs to dictate land uses within the jurisdiction. Further, Milton will continue to implement existing programs, policies, and regulations as identified in the Capability Identification Section of this Plan. This includes such actions as updating the Critical Area Regulations and any ensuing land use policies with best available science. It also includes continuing those programs that are identified as technical capabilities.

1. **Goal(s) Addressed** = Protect Life and Property; Promote A Sustainable Economy; Ensure Continuity of Operations; Increase Public Preparedness for Disasters; Preserve or Restore Natural Resources; Establish and Strengthen Partnerships for Implementation.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be accomplished with local budgets or grants.
4. **Lead Jurisdiction(s)** = City of Milton - Administration
5. **Timeline** = Ongoing
6. **Benefit** = City-Wide
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Plan Maintenance

**Hazards:** E, L, T, V, D, F, WUI, SW<sup>1</sup>, MM<sup>2</sup>

Milton will adopt those processes outlined in the Plan Maintenance Section of this Plan.

1. **Goal(s) Addressed** = Protect Life and Property; Promote A Sustainable Economy; Ensure Continuity of Operations; Increase Public Preparedness for Disasters; Preserve or Restore Natural Resources; Establish and Strengthen Partnerships for Implementation.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = City of Milton - Administration
5. **Timeline** = Ongoing
6. **Benefit** = City-Wide
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

# Hazard Mitigation Forum

---

## Pierce County Hazard Mitigation Forum

**Hazards:** E, L, T, V, D, F, WUI, SW<sup>1</sup>, MM<sup>2</sup>

Milton will work in conjunction with the County through the Pierce County Hazard Mitigation Forum (HMF). The Forum will continue as a means of coordinating mitigation planning efforts among all jurisdictions within the County that have completed a mitigation plan. This ensures efficient use of resources and a more cooperative approach to making a disaster resistant county. The HMF meets annually; every October. This is addressed in the Plan Maintenance Section of this Plan.

1. **Goal(s) Addressed** = Protect Life and Property; Promote A Sustainable Economy; Ensure Continuity of Operations; Increase Public Preparedness for Disasters; Preserve or Restore Natural Resources; Establish and Strengthen Partnerships for Implementation.
2. **Cost of Measure** = Minor
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = PC DEM; City of Milton
5. **Timeline** = Ongoing
6. **Benefit** = Regional
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

# City Government Mitigation Measures

---

## Capability Identification and Evaluation

**Hazards:** E, L, T, V, D, F, WUI, SW<sup>1</sup>, MM<sup>2</sup>

Milton will develop a consistent and replicable system for evaluating the City's capabilities. A comprehensive evaluation will lead to specific policy recommendations to more effectively achieve disaster resistant communities. Further, a capability evaluation involves measurable variables so that capabilities may eventually be tracked in conjunction with the implementation of all mitigation measures. This is a key component in evaluating the success of the City's overall mitigation strategy.

1. **Goal(s) Addressed** = N/A. Goals addressed are contingent upon the mitigation measures resulting from this priority.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants.
4. **Lead Jurisdiction(s)** = City of Milton
5. **Timeline** = Short-term
6. **Benefit** = City-Wide
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Conduct Assessment and Develop Strategy for City Roads Impacted by Flooding

**Hazards:** F, SW<sup>1</sup>

The measure will involve identifying roads in the City that are impacted by flooding. Once the roads have been identified (such as 5<sup>th</sup> and Xavier Street), the City will develop a strategy to mitigate the flooding. This could be done through a number of techniques, such as creating compensatory storage by raising roads, creating retention ponds, or buying out property.

1. **Goal(s) Addressed** = Protect Life and Property; Promote A Sustainable Economy; Ensure Continuity of Operations; Preserve or Restore Natural Resources; Establish and Strengthen Partnerships for Implementation.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget local budgets or grants and state or federal grants.
4. **Lead Jurisdiction(s)** = City of Milton
5. **Timeline** = Long-term
6. **Benefit** = City of Milton and other regional partners
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Seismic Replacement/Retrofit of City Owned Infrastructure

**Hazards:** E, SW<sup>1</sup>

The measure will involve identifying and mitigating City owned infrastructure that is in need of a seismic replacement/retrofit. The current City Hall and Activity Buildings are examples of such candidates, which would be good candidates for a seismic replacement.

1. **Goal(s) Addressed** = Protect Life and Property; Promote A Sustainable Economy; Ensure Continuity of Operations; Increase Public Preparedness for Disasters; Establish and Strengthen Partnerships for Implementation.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants and state or federal grants.
4. **Lead Jurisdiction(s)** = City of Milton
5. **Timeline** = Long-term
6. **Benefit** = City of Orting and regional partners
7. **Life of Measure** = Varies and 5 years for assessment
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Flood: Identify and Mitigate Flood Prone Property

**Hazards:** F, SW<sup>1</sup>

The measure will involve identifying and mitigating flood prone property. The City has a few areas that experience closed depression flooding. Over the past decade properties within these areas have been flooded. The City will catalog the properties and develop a strategy to mitigate the flooding. The strategy could include such measures as purchasing structures and turning the property back to its natural state or elevating structures on the property.

1. **Goal(s) Addressed** = Protect Life and Property; Promote A Sustainable Economy; Preserve or Restore Natural Resources; Establish and Strengthen Partnerships for Implementation.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budgets or grants and state or federal grants.
4. **Lead Jurisdiction(s)** = City of Milton, impacted parcels and Regional Partners
5. **Timeline** = Long-Term
6. **Benefit** = City of Milton and regional partners
7. **Life of Measure** = Varies – Perpetual for buyout
8. **Community Reaction** = the proposal would be somewhat controversial.

---

## National Flood Insurance Program

### **Hazards:** F

Milton will ensure that the City is compliant with the National Flood Insurance Program by updating floodplain identification and mapping, enforcing the flood damage prevention ordinance, and providing public education on floodplain requirements and impacts. The City of Milton will be an active participant in the Pierce County Flood Control District.

1. **Goal(s) Addressed** = Protect life and property; Ensure Continuity of Operations; Increase Public Preparedness; Increase and Strengthen Partnerships; Protect the Environment; Increase Public Preparedness
2. **Cost of Measure** = Staff time, special materials required, permits
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants
4. **Lead Jurisdiction(s)** = Milton (Community Development); PC PWU
5. **Timeline** = On-going
6. **Benefit** = City-wide; Regional
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Conduct Assessment and Develop Strategy for City Roads Impacted by Flooding

### **Hazards:** E, F, SW<sup>1</sup>

The measure will involve identifying and implementing improvements to replace existing vulnerable water mains with newer reliable type materials.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations Increase; Public Preparedness for Disasters.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants and state or federal grants.
4. **Lead Jurisdiction(s)** = City of Milton – Public Works Water Division
5. **Timeline** = Long-term
6. **Benefit** = All Citizens in the City of Milton corporate limits and customers in the City of Edgewood
7. **Life of Measure** = 50 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Replace Existing I-5 Crossing Substandard Water Main

**Hazards:** E<sup>1</sup>

The measure will involve implementing improvements to replace existing vulnerable substandard water main crossing Interstate 5 at Birch Street with a new standard water main.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Increase Public Preparedness for Disasters; Promote A Sustainable Economy.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants and state or federal grants.
4. **Lead Jurisdiction(s)** = City of Milton – Public Works Water Division
5. **Timeline** = Long-term
6. **Benefit** = Properties served west of I-5 corridor that are in the City of Milton limits and service areas.
7. **Life of Measure** = 50 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Seismic Retrofit – City of Milton’s Water Reservoirs

**Hazards:** E, WUI, SW<sup>1</sup>

The measure will involve a seismic retrofit of the City of Milton’s water towers (15<sup>th</sup> Ave, 20<sup>th</sup> Ave, and 18<sup>th</sup> St Ct E). A seismic retrofit of the water towers would reduce the vulnerability of the existing infrastructure to the seismic hazard. The City relies on these towers for fire and water service which is vital to many aspects of the life and safety in the area.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Increase Public Preparedness for Disasters; Promote A Sustainable Economy.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants and state or federal grants.
4. **Lead Jurisdiction(s)** =City of Milton – Public Works Water Division
5. **Timeline** = Long-term
6. **Benefit** = All citizens in the City of Milton city limits
7. **Life of Measure** = Varies-50 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Construct Kent Street Detention Facilities

**Hazards:** L, F, SW<sup>1</sup>

The measure will involve implementing improvements to construct the Kent Street retention Pond in north western area of the city. This project will assist with reducing the flooding in the area of the Cities shops which is the location of three of the cities Domestic Water wells.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Increase Public Preparedness for Disasters; Promote A Sustainable Economy.
2. **Cost of Measure** = \$100,000 or TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants and state or federal grants.
4. **Lead Jurisdiction(s)** = City of Milton – Public Works
5. **Timeline** = Long-term
6. **Benefit** = All Citizens within the City of Milton Corporate limits
7. **Life of Measure** = Varies-50 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Replace Existing Asbestos Concrete Water Mains

**Hazards:** E, F, SW<sup>1</sup>

The measure will involve identifying and implementing improvements to replace existing vulnerable water mains with newer reliable materials.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Increase Public Preparedness for Disasters.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budgets or grants and state or federal grants.
4. **Lead Jurisdiction(s)** = City of Milton – Public Works Water Division
5. **Timeline** = Long-term
6. **Benefit** = All Citizens within the City of Milton Corporate limits
7. **Life of Measure** = 50 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Underground Feeders

**Hazards:** E, V, SW<sup>1</sup>, MM<sup>2</sup>

Put the three feeders that serve the City of Milton underground from the point where they exit the Surprise Lake Substation to a predetermined location.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation; Promote A Sustainable Economy.
2. **Cost of Measure** = \$18,000,000
3. **Funding Source and Situation** = Funding could be obtained through state or federal grants.
4. **Lead Jurisdiction(s)** = City of Milton and BPA
5. **Timeline** = Long-term
6. **Benefit** = City of Milton, Tacoma Power/BPA
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be somewhat controversial.

---

## Replacement of 5<sup>th</sup> Ave Culvert

**Hazards:** F<sup>1</sup>

Replace existing culvert at 5<sup>th</sup> Ave with new structure that won't flood surrounding properties, also improve Hylebos Creek environment.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Preserve or Restore Natural Resources.
2. **Cost of Measure** = \$3 Million
3. **Funding Source and Situation** = Funding could be obtained through local state or federal grants.
4. **Lead Jurisdiction(s)** = City of Milton - Department of Public Works
5. **Timeline** = Long-term
6. **Benefit** = Citizens of Milton
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Business Continuity Program Development

**Hazards:** E, V, WUI, SW<sup>1</sup>

Identify critical business functions differentiating the critical from the less critical for power restoration.

1. **Goal(s) Addressed** = Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation; Promote A Sustainable Economy.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants.
4. **Lead Jurisdiction(s)** = City of Milton – Light Division
5. **Timeline** = Ongoing
6. **Benefit** = Targeted businesses and customers
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal would be endorsed by the entire community.

---

## Electric Emergency Notification

**Hazards:** E, V, SW<sup>1</sup>

Provide updated outage reports during outages, especially those affecting the business corridor.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation; Increase Public Preparedness for Disasters.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budgets or grants.
4. **Lead Jurisdiction(s)** = City of Milton - Electric
5. **Timeline** = Short-term
6. **Benefit** = City business and residences
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal would is likely to be endorsed by the entire community.

---

## Emergency Public Works Generator

**Hazards:** E, V, SW<sup>1</sup>, MM<sup>2</sup>

Provide emergency generators for emergency power to the Public Works Maintenance shop and facilities.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations.
2. **Cost of Measure** = \$100,000
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = City of Milton
5. **Timeline** = Long-term
6. **Benefit** = Public Works employees
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal would benefit those affected, with no adverse reaction from others.

---

## Operations Continuity Program Development

**Hazards:** E, V, SW<sup>1</sup>

Identify each division's critical function and determine the role of each individual in maintaining the operations.

1. **Goal(s) Addressed** = Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation; Increase Public Preparedness for Disasters.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = City of Milton - Electric
5. **Timeline** = Short-term
6. **Benefit** = City of Milton staff
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Replace Substation Transformer

**Hazards:** MM<sup>2</sup>

Replace the aging transformer that feeds the City of Milton from the BPA owned substation.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Promote A Sustainable Economy.
2. **Cost of Measure** = \$1,500,000
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants.
4. **Lead Jurisdiction(s)** = City of Milton - Electric
5. **Timeline** = Long-term
6. **Benefit** = City of Milton, City of Tacoma/BPA
7. **Life of Measure** = 30 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Substation Transformer Replacement

**Hazards:** E, V, SW<sup>1</sup>, MM<sup>2</sup>

Replace the aging transformer that serves the City of Milton through the Surprise Lake Substation presently owned by BPA.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Promote A Sustainable Economy.
2. **Cost of Measure** = Varies
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = City of Milton - Electric
5. **Timeline** = Long-term
6. **Benefit** = City of Milton
7. **Life of Measure** = 30 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Tacoma Power Tie

**Hazards:** E, V, SW<sup>1</sup>, MM<sup>2</sup>

Install a second feeder tie with Tacoma Power at I-5 and Porter Way.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation; Increase Public Preparedness for Disasters; Promote A Sustainable Economy.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = City of Milton - Electric
5. **Timeline** = Long-term
6. **Benefit** = City of Milton/Tacoma Fire
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Emergency Fire Generator

**Hazards:** E, MM<sup>2</sup>

Strengthen emergency operations by eliminating a lengthy start-up time during power outages due to present aging generator. The generator will also support joint operations with Public Works and other city divisions and maintain fire operations.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation.
2. **Cost of Measure** = \$100,000
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = City of Milton – Fire/Elect
5. **Timeline** = Short-term
6. **Benefit** = City Fire and City of Milton
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

---

## Landslide and Seismic Mitigation on Fife Way

**Hazards:** E, L, F, SW<sup>1</sup>, MM<sup>2</sup>

Repair/Retrofit Fife Way from 2006 Landslide

1. **Goal(s) Addressed** = Protect Life and Property; Provide/Ensure Continuity of Operations.
2. **Cost of Measure** = \$250,000
3. **Funding Source and Situation** = Funding could be obtained through state or federal budgets.
4. **Lead Jurisdiction(s)** = City of Milton - Department of Public Works
5. **Timeline** = Long-Term
6. **Benefit** = Roadway, Water and Storm Infrastructure
7. **Life of Measure** = 50 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

## Public Education Mitigation Measures

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Continue Hazard Related Training for City Staff and Elected Officials

**Hazards:** E, L, T, V, D, F, SW, WUI<sup>1</sup>, MM<sup>2</sup>

The measure will involve continuing the Hazard Related Disaster Training for City Staff and Elected Officials. This will build on such classes that involve: Preparedness at Work, Home, and on the Road, NIMS Training, ATC Training, and Hazard Awareness Training. Having employees and officials prepared will help ensure City Operations and provide a faster response when hazards threaten the City.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation; Increase Public Preparedness for Disasters; Promote A Sustainable Economy.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grant and state or federal grant.
4. **Lead Jurisdiction(s)** = City of Milton – Emergency Mgmt
5. **Timeline** = Ongoing
6. **Benefit** = City of Milton (employees, elected officials, residents and businesses)
7. **Life of Measure** = Varies
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

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## Pandemic Influenza Preparedness

### **Hazards:** MM<sup>2</sup>

Develop a plan of countermeasures in the event of a major pandemic or similar event that would strategically alter the division's ability to function.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation; Increase Public Preparedness for Disasters.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = No potential funding sources can be readily identified.
4. **Lead Jurisdiction(s)** = City of Milton - Fire
5. **Timeline** = Long-term
6. **Benefit** = City Staff
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

## Mitigation Measure Monitoring

In comparison to the last update, the City of Milton has added the National Flood Insurance Program as a mitigation measure and is continuing all of the mitigation strategies as seen below in the table.

Mitigation Strategy	New	Continuing	Accomplished	Removed from update (if applicable)
Existing Mitigation Actions (All)		X		
Plan Maintenance (All)		X		
Pierce County Hazard Mitigation Forum (E,L,T,V,D,F,WUI,SW,MM)		X		
Capability Identification and Evaluation (E,L,T,V,D,F,WUI,SW,MM)		X		
Conduct Assessment and Develop Strategy for City Roads Impacted by Flooding (F,SW)		X		
Seismic Replacement/Retrofit of City Owned Infrastructure (E,SW)		X		
Flood: Identify and Mitigate Flood Prone Property (F,SW)		X		
Conduct Assessment and Develop Strategy for City Roads Impacted by Flooding (E,F,SW)		X		
Replace Existing I-5 Crossing Substandard Water Main (E)		X		
Seismic Retrofit – Milton’s Water Reservoirs (E,WUI,SW)		X		
Construct Kent Street Detention Facilities (L,F,,SW)		X		
National Flood Insurance Program (F)	X			
Replace Existing Asbestos Concrete Water Mains (E,F,SW)		X		

Underground Feeders ( <i>E, V, SW, MM</i> )		X		
Replacement of 5 <sup>th</sup> Ave Culvert ( <i>F</i> )		X		
Business Continuity Program Development ( <i>E, V, WUI, SW</i> )		X		
Electric Emergency Notification ( <i>E, V, SW</i> )		X		
Emergency Public Works Generator ( <i>E, V, SW, MM</i> )		X		
Operations Continuity Program Development ( <i>E, V, SW</i> )		X		
Replace Substation Transformer ( <i>MM</i> )		X		
Substation Transformer Replacement ( <i>E, V, SW, MM</i> )		X		
Tacoma Power Tie ( <i>E, V, SW, MM</i> )		X		
Emergency Fire Generator ( <i>E, MM</i> )		X		
Landslide and Seismic Mitigation on Fife Way ( <i>E, L, F, SW, MM</i> )		X		
Continue Hazard Related Training for City Staff and Elected Officials ( <i>E, L, T, V, D, F, WUI, SW, MM</i> )		X		
Pandemic Influenza Preparedness ( <i>MM</i> )		X		

# Endnotes

<sup>1</sup> Hazard Codes:

Where necessary, the specific hazards addressed are noted as follows:

<b>A:</b>	Avalanche
<b>E:</b>	Earthquake
<b>F:</b>	Flood
<b>D:</b>	Drought
<b>T:</b>	Tsunami
<b>V(L OR T):</b>	Volcanic (lahar or tephra-specific)
<b>SW:</b>	Severe Storm (wind-specific)
<b>L:</b>	Landslide
<b>WUI:</b>	Wildland/Urban Interface Fire
<b>MM:</b>	Manmade to include terrorism
<b>ALL:</b>	All hazards, including some man made. Where only natural hazards are addressed, it is noted.

<sup>2</sup> While this Plan is strictly a *Natural* hazard mitigation plan, where a measure stems from a facility recommendation (Infrastructure Section) that deals specifically with terrorism, the mitigation strategy will use that analysis. Other measures, such as those that deal with multi-hazard community preparedness or recovery planning, mitigate man-made hazards and are noted as such. It is not the intent of this notation to imply that all measures were analyzed with regards to man-made hazards or that measures were identified with that in mind. Rather, the notation merely illustrates the potential on this template for the inclusion of man-made hazard analysis.

## Section 6

### Infrastructure Requirements

***Assessing Vulnerability: Identifying Structures---Requirement §201.6(c)(2) (ii)(A):***

The plan **should** describe vulnerability in terms of the types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard areas.

- Does the new or updated plan describe vulnerability in terms of the **types and numbers** of **existing** buildings, infrastructure, and critical facilities located in the identified hazard areas?
- Does the new or updated plan describe vulnerability in terms of the **types and numbers** of **future** buildings, infrastructure, and critical facilities located in the identified hazard areas?

***Assessing Vulnerability: Estimating Potential Losses---Requirement §201.6(c)(2) (ii)(B):***

The plan **should** describe vulnerability in terms of an] estimate of the potential dollar losses to vulnerable structures identified in paragraph (c)(2)(i)(A) of this section and a description of the methodology used to prepare the estimate.

- Does the new or updated plan estimate **potential dollar losses** to vulnerable structures?
- Does the new or updated plan describe the **methodology** used to prepare the estimate?

**REGION 5 ALL HAZARD MITIGATION PLAN  
2015-2020 EDITION  
CITY OF MILTON  
INFRASTRUCTURE SECTION**

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The **Infrastructure** for the **City of Milton** is displayed in following tables and graphics:

- **Table 6-1 Infrastructure Summary**
- **Table 6-2 Infrastructure Category Summary**
- **Table 6-3 Infrastructure Vulnerability – Dependency Summary**
- **Table 6-4 Infrastructure Vulnerability – Hazard Summary**
- **Table 6-5 Infrastructure Dependency Matrix**
- **Table 6-6 Infrastructure Table**

The tables and graphics show the overview of infrastructure owned by the City of Milton. The infrastructure is categorized according to the infrastructure sectors as designated by the Department of Homeland Security. These tables are intended as a summary only. For further details on Department of Homeland Security infrastructure sectors, please see the Process Section 1.

**Table 6-1 Infrastructure Summary**

<b>INFRASTRUCTURE SUMMARY<sup>1</sup></b>	
<b>TOTAL INFRASTRUCTURE (#)</b>	25
<b>TOTAL VALUE (\$)</b>	\$24,449,700

**Table 6-2 Infrastructure Category Summary**

<b>INFRASTRUCTURE CATEGORY SUMMARY<sup>2</sup></b>	
<b>EMERGENCY SERVICES</b>	2
<b>TELECOMMUNICATIONS</b>	0
<b>TRANSPORTATION</b>	0
<b>WATER</b>	12
<b>ENERGY</b>	1
<b>GOVERNMENT</b>	10
<b>COMMERCIAL</b>	0

**Table 6-3 Infrastructure Vulnerability – Dependency Summary**

<b>DEPENDENCE</b>	<b># DEPENDENT ON SERVICE</b>	<b>%</b>
<b>RELIANCE ON EMERGENCY SERVICES</b>	2 of 25	8%
<b>RELIANCE ON POWER</b>	17 of 25	68%
<b>RELIANCE ON SEWER</b>	0 of 25	0%
<b>RELIANCE ON TELECOMMUNICATION</b>	0 of 25	0%
<b>RELIANCE ON TRANSPORTATION</b>	3 of 25	12%
<b>RELIANCE ON WATER</b>	5 of 25	2%

**Table 6-4 Infrastructure Vulnerability – Hazard Summary**

<b>HAZARD</b>	<b># IN HAZARD ZONE</b>	<b>%</b>
<b>DROUGHT</b>	17 of 25	68%
<b>EARTHQUAKE</b>	25 of 25	100%
<b>FLOOD</b>	5 of 25	20%
<b>LANDSLIDE</b>	4 of 25	16%
<b>VOLCANIC</b>	25 of 25	100%
<b>WEATHER</b>	25 of 25	100%
<b>WILDLAND/URBAN FIRE</b>	6 of 25	24%

**Table 6-5 Infrastructure Dependency Matrix**

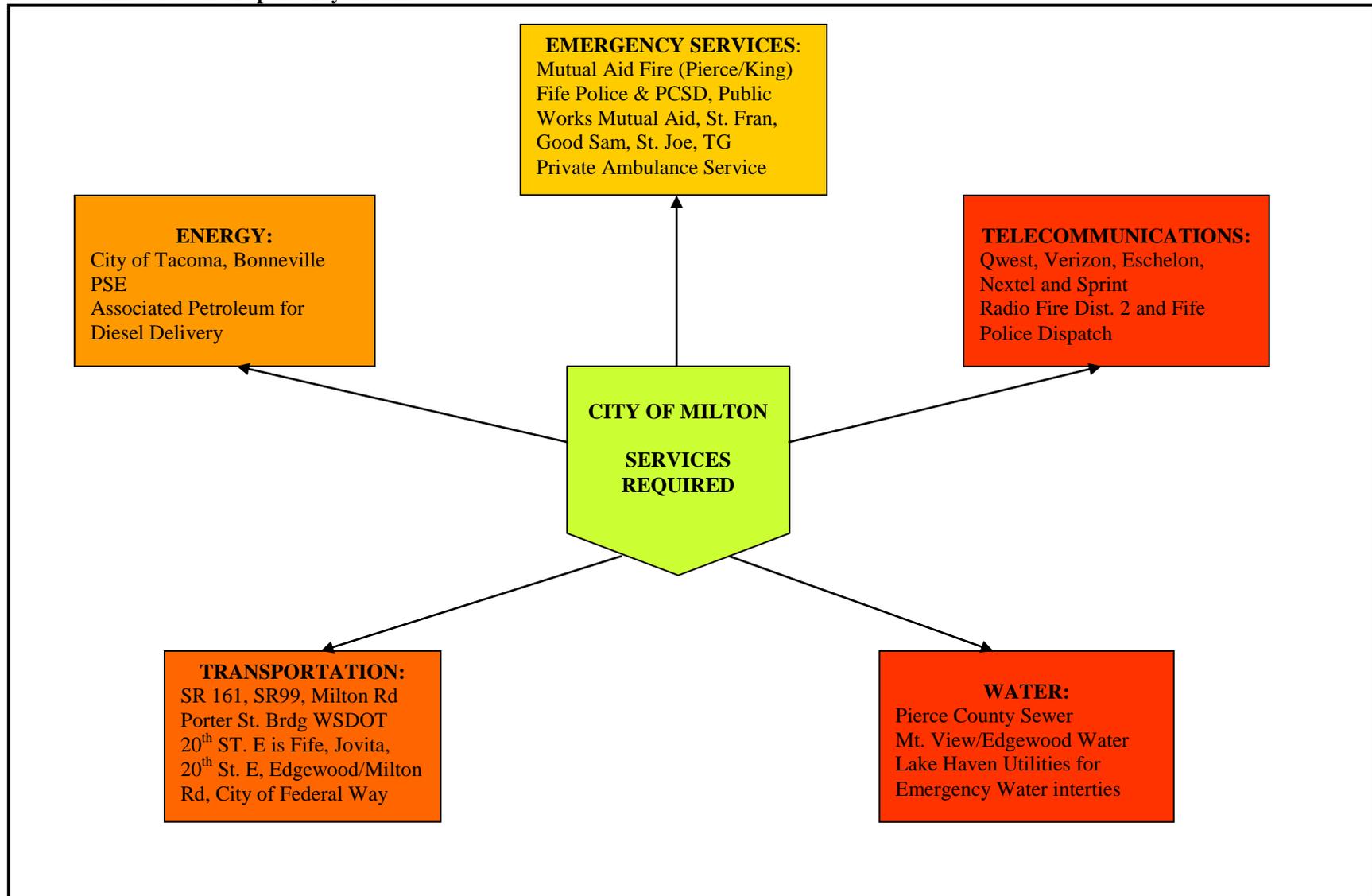


Table 6-6 Infrastructure Table

INFRASTRUCTURE <sup>3</sup>	BUILT <sup>4</sup>	FLOORS	UPGRADES <sup>5</sup>	VALUE	OCCUPANCY	HAZARD							RELIANCE							
						AVAILANCHE	DROUGHT	EARTHQUAKE	WUI FIRE	FLOOD	LANDSLIDE	Tsunami	VOLCANIC	WEATHER	EMERGENCY	POWER	SEWER	TELECOMM	TRANSPORT	WATER
Fire Station (C,9)				\$1,030,900		0	0	2	0	0	0	0	1	1	0	0	0	0	2	1
Olympic View Park (9)	2000	NA				0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
19th Avenue Park (9)	1984	NA	No	\$383,700		0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
West Milton Park (9)	1977	NA	No	Assessed		0	1	1	0	2	0	0	2	1	0	0	0	0	0	0
Triangle Park, Restrooms/Facilities (9)	1977	NA	No	\$144,000		0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Skate Park (9)	2004	NA	No	\$417,000		0	1	1	0	1	0	0	1	1	0	0	0	0	0	0
Public Water Pipe, Valves, Hydrants (C,9)	1940	NA	Constant	\$14,000,000		0	1	2	0	0	0	0	2	1	0	2	0	0	0	0
Activity Center/Library (C,AP,9,S)	1985	1	No	\$3,300,000	0-100	0	0	2	0	0	0	0	1	1	1	1	0	0	0	1
City Hall (C,AP,9)	1950	2	No	\$3,500,000	25	0	0	2	0	0	0	0	1	1	1	1	0	0	0	1
Well #5 (9)	1992	1	No	\$100,000		0	1	1	0	0	0	0	1	1	0	2	0	0	0	0
Well #3 (C,9)	1996	1	No	\$100,000		0	1	1	1	1	1	0	2	1	0	2	0	0	0	0
Well #10 (C,AP,9)	1989	1	No	\$350,000		0	1	1	1	0	0	0	2	1	0	1	0	0	0	0
Well #12 (C,AP,9)	2004	1	No	\$356,000		0	1	1	1	0	0	0	2	1	0	1	0	0	0	0
Water Purification Plant (C,AP,9)	1991	1	No	\$260,000		0	1	1	1	0	0	0	2	1	0	1	0	0	0	0
Public Works Maintenance Bldg (C,9)	1990	1	No	\$313,000	15	0	0	1	1	1	1	0	2	1	0	1	0	0	2	1
20th Ave Booster Station (C,9)	1975	1	\$115,000	\$350,000		0	1	1	0	0	0	0	1	1	0	1	0	0	0	0
20th Ave 1MG Tank (C,9)	1958	NA	No	\$1,050,000	0	0	1	2	0	0	0	0	1	1	0	1	0	0	0	0
15th Ave Booster Station (C,AP,9)	1962	1	\$138,000	\$300,000	0	0	1	1	0	0	0	0	1	1	0	1	0	0	0	0
350,000 tank (C,9)	1958	NA	No		0	0	1	2	0	0	0	0	2	1	0	1	0	0	0	0
Police Station (C,AP,9)	1984	1	No			0	0	2	0	0	0	0	1	1	0	1	0	0	2	1
Corridor well ad filtration treatment plant (C,9)	2006	NA	\$395,000	\$1,500,000		0	1	1	0	1	0	0	2	1	0	2	0	0	0	0
Wells #13 & #14 (C,9)	2006	NA	No		0	0	1	1	0	1	0	0	2	1	0	2	0	0	0	0
Interurban Trail (9)		NA	No			0	0	1	1	0	1	0	1	1	0	0	0	0	0	0
BPA Sub-Station Connector (C,9)		NA	No		0	0	0	1	0	0	1	0	1	1	0	2	0	0	0	0

INFRASTRUCTURE <sup>3</sup>	BUILT <sup>4</sup>	FLOORS	UPGRADES <sup>5</sup>	VALUE	OCCUPANCY	HAZARD										RELIANCE				
						AVAILANCHE	DROUGHT	EARTHQUAKE	WUI FIRE	FLOOD	LANDSLIDE	TSUNAMI	VOLCANIC	WEATHER	EMERGENCY	POWER	SEWER	TELECOMM	TRANSPORT	WATER
2MG Tank and booster Station (C,AP,9)		NA	No	\$2,500,000	0	0	1	2	0	0	0	0	1	1	0	1	0	0	0	0
Small activities bldg. (9)		NA	No		0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0

**Table 6-7 Infrastructure Table Key – Hazard Ratings**

<b>HAZARD CATEGORY</b>	<b>RATING</b>	<b>SELECTION FACTOR OR DESCRIPTION</b>
<b>Avalanche</b>	0	The infrastructure is not located in a known avalanche prone area.
	1	The infrastructure is in an avalanche prone area but has no prior history of avalanche damage.
	2	The infrastructure is in an avalanche prone area and has experienced some limited avalanche damage in the past.
	3	The infrastructure is in an avalanche prone area and has experienced significant avalanche damage.
<b>Drought</b>	0	The infrastructure would not suffer any damage or operational disruption from a drought.
	1	The infrastructure could suffer some damage or minor operational disruption from a drought.
	2	The infrastructure has suffered damages or significant operational disruption from past droughts.
	3	The infrastructure has suffered damages or significant disruption from past droughts which has had serious community economic or health consequences.
<b>Flood</b>	0	The infrastructure is not located in a known flood plain or flood prone area.
	1	The infrastructure is in a flood plain or flood prone area but has no prior history of flood damage.
	2	The infrastructure is in a flood plain or flood prone area and has experienced some flood damage in the past.
	3	The infrastructure is in a flood plain or flood prone area and has experienced significant flood damage, or the property is an NFIP repetitive loss property.
<b>Earthquake</b>	0	The infrastructure is not located in an area considered to have any significant risk of earthquake
	1	The infrastructure is in an area considered as at risk to earthquakes but has no prior history of earthquake damage.
	2	The infrastructure is in an area considered as at risk to earthquakes, is located on soft soils, and has no history of damage OR In an area considered as at risk to earthquakes and has experienced some limited earthquake damage.
	3	The infrastructure is in an area considered as at risk to earthquakes, is located on soft soils and experienced significant earthquake damage.
<b>Landslide</b>	0	The infrastructure is not located in a known area considered vulnerable to landslides.
	1	The infrastructure is in area vulnerable to landslides but has no prior history of landslides.
	2	The infrastructure is in area vulnerable to landslides area and infrastructure has experienced some landslide damage.
	3	The infrastructure is in area vulnerable to landslides and infrastructure has experienced significant landslide damage.
<b>Major U/I Fire</b>	0	The infrastructure meets the current fire code, has adequate separation from other structures and good access, and is not close to heavily vegetated areas.
	1	The infrastructure meets the current code, is not close to heavily vegetated areas, but access and/or separation from nearby structures increase fire risk.
	2	The infrastructure does not meet current fire code, is in or adjacent to large vegetated areas, and has inadequate access and/or separation from other structures.

HAZARD CATEGORY	RATING	SELECTION FACTOR OR DESCRIPTION
	3	The infrastructure does not meet the current code, is in or adjacent to vegetated areas, with access limitations or structure separation making fire suppression difficult.
<b>Severe Weather</b>	0	The infrastructure would not suffer any damage or operational disruption from severe weather.
	1	The infrastructure could suffer some damage or minor operational disruption from severe weather.
	2	The infrastructure has suffered damages or significant operational disruption from past severe weather.
	3	The infrastructure has suffered damages or significant disruption from past severe weather which has had serious community economic or health consequences.
<b>Tsunami/or Seiche</b>	0	The infrastructure is not located in or near a known area considered to be a tsunami or seiche inundation area.
	1	The infrastructure is located at the edge of a designated tsunami or seiche risk zone.
	2	The infrastructure is located just inside a designated tsunami or seiche risk zone, but has no prior damage.
	3	The infrastructure is located well inside a designated tsunami or seiche risk zone, and/or has experienced prior tsunami or seiche damage.
<b>Volcanic</b>	0	The infrastructure is not located in or near a known area with significant risk from volcanic hazards.
	1	The infrastructure is in or near an area that could receive some ashfall, but has no structural features, equipment or operations considered vulnerable to ash.
	2	The infrastructure is in or near an area where heavy ashfall or a debris flow could occur.
	3	The infrastructure is in an area known to have experienced heavy ashfall, debris flow or blast effects from past volcanic activity.

**Table 6-8 Infrastructure Table Key – Dependency Ratings**

EXTERNAL DEPENDENCY CATEGORY	RATING	SELECTION FACTOR OR DESCRIPTION
<b>Emergency Services</b>	0	The infrastructure can maintain essential functions without emergency services.
	0	The infrastructure has ability to independently provide emergency services to all essential functions of infrastructure.
	1	The infrastructure would have to <u>curtail</u> operations somewhat without emergency services with <u>no</u> direct economic/environmental/safety/health consequences.
	2	The infrastructure would have to <u>curtail</u> operations somewhat without emergency services with <u>some</u> direct economic/environmental/safety/health consequences. OR <u>stop</u> operations with <u>no</u> direct economic/environmental/safety/health consequences.
	3	The infrastructure would have to <u>stop</u> its operations without emergency services and <u>significant</u> economic/environmental/safety/health consequences will occur.
<b>Power Outage</b>	0	The infrastructure can maintain essential functions without electricity or gas supply.
	0	Infrastructure has ability to independently provide power to all essential functions of infrastructure.
	1	The infrastructure would have to <u>curtail</u> operations somewhat without gas or electrical supply, with <u>no</u> direct economic/environmental/safety/health consequences.
	2	The infrastructure would have to <u>curtail</u> operations somewhat without gas or electrical supply, with <u>some</u> direct economic/environmental/safety/health consequences. OR <u>stop</u> operations with <u>no</u> direct economic/environmental/safety/health consequences.
	3	The infrastructure would have to <u>stop</u> its operations without gas or electrical supply and <u>significant</u> economic/environmental/safety/health consequences will occur.
<b>Sewer Out</b>	0	The infrastructure can maintain essential functions without sewer service
	0	The infrastructure has ability to independently provide wastewater or septic service to support essential functions.
	1	The infrastructure would have to <u>curtail</u> operations somewhat without wastewater service, with <u>no</u> direct economic/environmental/safety/health consequences.
	2	The infrastructure would have to <u>curtail</u> operations somewhat without wastewater service, with <u>some</u> direct economic/environmental/safety/health consequences. OR <u>stop</u> operations with <u>no</u> direct economic/environmental/safety/health consequences.
	3	The infrastructure would have to <u>stop</u> its operations without wastewater service and <u>significant</u> economic/environmental/safety/health consequences will occur.
<b>Telecomm Failure</b>	0	The infrastructure can maintain essential functions without telecommunications.
	0	The infrastructure has ability to independently provide phone service or alternate/redundant communications systems to support essential functions.
	1	The infrastructure would have to <u>curtail</u> operations somewhat without telecommunication service, with <u>no</u> direct economic/environmental/safety/health consequences.
	2	The infrastructure would have to <u>curtail</u> operations somewhat without telecommunication service, with <u>some</u> direct economic/environmental/safety/health consequences. OR <u>stop</u> operations with <u>no</u> direct economic/environmental/safety/health consequences.
	3	The infrastructure would have to <u>stop</u> its operations without telecommunication service and <u>significant</u> economic/environmental/safety/health consequences will occur.
<b>Transportation</b>	0	The infrastructure can maintain essential functions without transportation routes.
	0	Infrastructure has ability to independently provide alternate transportation, in the absence of transportation routes, to ensure all essential functions.
	1	The infrastructure would have to <u>curtail</u> operations somewhat without transportation routes with <u>no</u> direct economic/environmental/safety/health consequences.
	2	The infrastructure would have to <u>curtail</u> operations somewhat without transportation routes with <u>some</u> direct economic/environmental/safety/health consequences. OR <u>stop</u> operations with <u>no</u> direct economic/environmental/safety/health consequences.

EXTERNAL DEPENDENCY CATEGORY	RATING	SELECTION FACTOR OR DESCRIPTION
	3	The infrastructure would have to <u>stop</u> its operations without transportation routes and <u>significant</u> economic/environmental/safety/health consequences will occur.
<b>Water Supply</b>	0	The infrastructure can maintain essential functions without its water supply.
	0	The infrastructure has ability to independently provide water to support essential functions.
	1	The infrastructure would have to <u>curtail</u> operations somewhat without water supply, with <u>no</u> direct economic/environmental/safety/health consequences.
	2	The infrastructure would have to <u>curtail</u> operations somewhat without water supply, with <u>some</u> direct economic/environmental/safety/health consequences. OR <u>stop</u> operations with <u>no</u> direct economic/environmental/safety/health consequences.
	3	The infrastructure would have to <u>stop</u> its operations without its water supply and <u>significant</u> economic/environmental/safety/health consequences will occur.

# Endnotes

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<sup>1</sup> This is a total of infrastructure and the approximate value provided by the jurisdiction. If no value, then value was not provided or not available.

<sup>2</sup> These are the Homeland Security Infrastructure Categories which were used in completing the Infrastructure Tables in the plan.

<sup>3</sup> The following table explains the codes used in this column:

<b>Code</b>	<b>Explanation</b>
C	Infrastructure critical in first 72 hours after disaster
AP	Infrastructure has auxiliary or backup power
(#)	Homeland Security Infrastructure Category Number
S	Infrastructure is a designated community shelter

<sup>4</sup> The “built” column refers to the year in which the original infrastructure was constructed.

<sup>5</sup> This column addresses major remodels, upgrades or additions to the infrastructure in dollar amount and/or year of changes.

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## Section 7

### Plan Maintenance Procedures Requirements

#### ***Monitoring, Evaluating, and Updating the Plan---Requirement §201.6(c)(4)(i):***

[The plan maintenance process **shall** include a] section describing the method and schedule of monitoring, evaluating, and updating the mitigation plan within a five-year cycle.

- Does the new or updated plan describe the method and schedule for **monitoring** the plan, including the responsible department?
- Does the new or updated plan describe the method and schedule for **evaluating** the plan, including how, when and by whom (i.e. the responsible department)?
- Does the new or updated plan describe the method and schedule for **updating** the plan within the five-year cycle?

#### ***Incorporation into Existing Planning Mechanisms---Requirement §201.6(c)(4) (ii):***

[The plan **shall** include a] process by which local governments incorporate the requirements of the mitigation plan into other planning mechanisms such as comprehensive or capital improvement plans, when appropriate...

- Does the new or updated plan identify other local planning mechanisms available for incorporating the mitigation requirements of the mitigation plan?
- Does the new or updated plan include a process by which the local government will incorporate the mitigation strategy and other information contained in the plan (e.g., risk assessment) into other planning mechanisms, when appropriate?
- Does the updated plan explain how the local government incorporated the mitigation strategy and other information contained in the plan (e.g., risk assessment) into other planning mechanisms, when appropriate?

#### ***Continued Public Involvement---Requirement §201.6(c)(4) (iii):***

[The plan maintenance process **shall** include a] discussion on how the community will continue public participation in the plan maintenance process.

- Does the new or updated plan explain how continued public participation will be obtained? (For example, will there be public notices, an on-going mitigation plan committee, or annual review meetings with stakeholders?)

**SECTION 7**

**REGION 5 ALL HAZARD MITIGATION PLAN  
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PLAN MAINTENANCE SECTION**

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The planning process undertaken in the last two years is just the foundation of breaking the disaster cycle by planning for a disaster resistant City of Milton and Pierce County Region 5. This Section details the formal process that will ensure the City of Milton Hazard Mitigation Plan remains an active and relevant document. The Plan Maintenance Section includes a description of the documentation citing the Plan's formal adoption by the Administration. The Section also describes: the method and schedule of monitoring, evaluating, and updating within a five-year cycle; the process for incorporating the mitigation strategy into existing mechanisms; and, the process for integrating public participation throughout the plan maintenance. The Section serves as a guide for implementation of the hazard mitigation strategy.

## **Plan Adoption**

Upon completion of the City of Milton Plan, it will be submitted to Washington State Emergency Management Division (EMD) for a Pre-Adoption Review. The EMD has 30 days to then take action on the Plan and forward it to the Federal Emergency Management Agency (FEMA) Region X for review. This review, which is allowed 45 days by law, will address the federal criteria outlined in FEMA Interim Final Rule 44 CFR Part 201.6. In completing this review there may be revisions requested by the EMD and/or FEMA. Revisions could include changes to background information, editorial comments, and the alteration of technical content. Pierce County Department of Emergency Management (PC DEM) will call a Planning Team Meeting to address any revisions needed and resubmit the changes.

The Milton City Council is responsible for the adoption of the Plan after the Pre-Adoption Review by the EMD and the FEMA Region X. Once the City adopts the Plan, the Police Chief will be responsible for submitting it, with a copy of the resolution, to the State Hazard Mitigation Officer at the Washington State EMD. EMD will then take action on the Plan and forward it to the FEMA Region X for final approval. Upon approval by FEMA, the City will gain eligibility for both Hazard Mitigation Grant Program and Pre-Disaster Mitigation Grant Program funds.

Appendix A will list the dates and include a copy of the signed Resolution from the jurisdiction as well as a copy of the FEMA approval of the jurisdiction's Plan. In future updates of the Plan, Appendix C will be used to track changes and/or updates. This plan will have to be re-adopted and re-approved prior to the five year deadline of February 10, 2020.

## **Maintenance Strategy**

The City of Milton maintenance strategy for implementation, monitoring, and evaluation provides a structure that encourages collaboration, information transference, and innovation. Through a multi-tiered implementation method, the City of Milton will provide its citizens a highly localized approach to loss reduction while serving their needs through coordinated policies and programs. The method's emphasis on all levels of participation promotes public involvement and adaptability to changing risks and vulnerabilities. Finally, it will provide a tangible link between citizens and the various levels of government service, ranging from

community action to the Department of Homeland Security. Through this strategy, City of Milton will continue to break the disaster cycle and achieve a more disaster resistant community.

## Implementation

In order to ensure efficient and effective implementation, the City of Milton will make use of its capabilities, infrastructure, and dedicated population. The City will implement its mitigation strategy over the next five years primarily through its annual budget process and varying grant application processes. All programs and entities identified in the Capability Identification Section will serve as the implementing mechanisms within those processes.

The City Administration will work in conjunction with those departments identified in both the capability identification and under each mitigation measure to initiate the mitigation strategy. For example, any infrastructure-related measures will be implemented through the Capital Improvement Plan and the various departments involved through the normal budget schedule. Any regulatory and land use measures will continue to be implemented through collaboration with the Community Development Department and its updates of the City's Comprehensive Plan. Other measures will be implemented through collaboration with the identified jurisdictions/departments listed under each measure's evaluation and through the mechanisms and funding sources identified in the Capability Identification Section.

These efforts fall under a broader implementation strategy that represents a county-wide effort. This strategy must be adaptable to change while being consistent in its delivery.

The mitigation implementation strategy is a three-tiered method that emphasizes localized needs and vulnerabilities while addressing both City and multi-jurisdictional policies and programs. The first tier is implementation through individual citizen level—existing Public Education Programs in the City (for example, at the individual level through the Public Safety Fair and at the neighborhood level through PC NET). The second tier is the City-Wide mechanism for implementation, in this case the City Administration. The third tier is a more external and multi-jurisdictional mechanism, the Hazard Mitigation Forum (HMF).

This method ensures that implementation speaks to unique vulnerabilities at the most local level, allows for coordination among and between levels, and promotes collaboration and innovation. Further, it provides a structured system of monitoring implementation. Finally, it is a method that can adapt to the changing vulnerabilities of the City, the region, and the times. These three levels and their means of implementation and collaboration are described below.

### *Public Education Programs*

At the individual citizen level, Public Education Programs provide the City with a localized mechanism for implementation. This approach to mitigation can adapt to the varying vulnerabilities and needs within a growing City and region. Public Education Programs are also a means for involving the public in mitigation policy development. Departments conducting mitigation-related programs will provide the existing targeted neighborhoods and special-needs populations a catalogue of mitigation measures from which individuals can choose those that would be most effective in their communities. For example, currently the City is working with PC DEM to begin forming City of Milton Pierce County Neighborhood Emergency Teams (PC NETs) to better prepare for, and respond to, disasters. PC NETs provide a coordinated group of communities through which individuals can implement home and neighborhood level mitigation measures.

### *Jurisdiction-Wide: City Administration*

The City Administration will be the body responsible for determining the direction of the Plan's implementation. The City Administration is responsible to the Mayor for the day-to-day operations of the City and its departments, the annual budget, and personnel. The City Administrator follows the general policy as set by the City Council. The Department is responsible for the City's selection, evaluation, and training of all city staff. It oversees, coordinates, and manages the activities of all city departments and offices in carrying out the requirements of ordinances, laws, rules and regulations.

Initially, the City Administration will be responsible for the overall review of the plan and will designate mitigation measures to those departments responsible for their implementation. This will be done with assistance from both the Emergency Management Coordinator and a Senior Planner from Community Development Department. The City Administration will address the Plan on an annual basis during the month of October. Both the Fire and the Community Planning Departments will monitor the plan's implementation throughout the year and report to the City Administration at this annual meeting. Evaluation and updates will be completed at this meeting. Recommendations will be made to coincide with the normal budgeting processes and provide an ample time period for review and adoption of any necessary changes to the implementation schedule.

Eventually, the City Administration may choose to cede this responsibility to an Emergency Management Committee. This committee would be composed of representatives from the departments identified in the Capability Identification Section as having a role in hazard mitigation. The Committee would ultimately provide a mechanism for coordination among those departments engaged in mitigation to ensure that a comprehensive and efficient approach be undertaken in Milton's efforts at all-hazards mitigation.

### *Hazard Mitigation Forum*

The PC Hazard Mitigation Forum (HMF) represents a broader and multi-jurisdictional

approach to mitigation implementation. The PC HMF will be comprised of representatives from unincorporated Pierce County and all jurisdictions, partially or wholly, within its borders that have undertaken mitigation planning efforts. The PC HMF will serve as coordinating body for projects of a multi-jurisdictional nature and will provide a mechanism to share successes and increase the cooperation necessary to break the disaster cycle and achieve a disaster resistant Pierce County. Members of the PC HMF will include the following jurisdictions who have completed, or who have begun the process of completing, DMA 2000 compliant plans:

- City of Bonney Lake
- City of DuPont
- City of Fife
- City of Gig Harbor
- City of Milton
- City of Roy
- City of Tacoma
- Town of Eatonville
- Town of Steilacoom
- Pierce County
- East Pierce Fire and Rescue
- Graham Fire and Rescue
- Orting Valley Fire and Rescue
- Pierce County Fire District 14
- Pierce County Fire District 27
- West Pierce Fire and Rescue
- Clover Park School District
- Eatonville School District
- Franklin Pierce School District
- Pacific Lutheran University
- Puyallup School District
- Sumner School District
- University Place School District
- Crystal River Ranch HOA
- Herron Island HOA
- Pierce Transit
- Raft Island HOA
- Taylor Bay Beach Club
- Firgrove Mutual Water Company
- Graham Hill Mutual Water Company
- Lakewood Water District
- Ohop Mutual Light Company
- Spanaway Water Company
- Tanner Electric
- City of Buckley
- City of Edgewood
- City of Fircrest
- City of Lakewood
- City of Orting
- City of Sumner
- Town of Carbonado
- Town of South Prairie
- Town of Wilkeson
- Central Pierce Fire and Rescue
- Gig Harbor Fire and Medic One
- Key Peninsula Fire Department
- Pierce County Fire District 13
- Pierce County Fire District 23
- South Pierce Fire and Rescue
- Carbonado School District
- Dieringer School District
- Fife School District
- Orting School District
- Peninsula School District
- Steilacoom School District
- Tacoma School District
- American Red Cross
- Crystal Village HOA
- Metropolitan Park District
- Port of Tacoma
- Riviera Community Club
- Clear Lake Water District
- Fruitland Mutual Water Company
- Lakeview Light and Power
- Mt. View-Edgewood Water Company
- Peninsula Light Company
- Summit Water and Supply Company
- Valley Water District

- Cascade Regional Blood Services
- Dynamic Partners
- Group Health
- MultiCare Health System
- 76 Jurisdictions in this effort
- Community Health Care
- Franciscan Health System
- Madigan Hospital
- Western State Hospital

Coordinated by PC DEM, the PC HMF will meet annually in November. The City of Milton will be an active participant in the PC HMF, and will be represented by the Emergency Management Coordinator. Only through this level of cooperation can these jurisdictions meet all of their mitigation goals.

## Plan Evaluation and Update

It should be noted this planning process began in early 2012 following the then current CFR 201.6 Hazard Mitigation Planning Requirements. Based on new requirements in the Stafford Act, the City of Milton will evaluate and update the plan to incorporate these new requirements as necessary. Furthermore, if there are additional Stafford Act changes affecting CFR 201.6 in the coming years, the planning process will incorporate those as well.

The City of Milton Plan will guide the City's mitigation efforts for the foreseeable future. City of Milton Representatives on the Planning Team has developed a method to ensure that regular review and update of the Plan occur within a five year cycle. The City Administration will coordinate any reviews through the November meeting noted above.

PC DEM will collaborate with the Emergency Management Coordinator and the PC HMF to monitor and evaluate the mitigation strategy implementation. PC DEM will track this implementation through Pierce County's GIS database. Findings will be presented and discussed at the annual meeting.

The Fire and Community Planning Departments will provide a report of the Plan's implementation to the City Administration at the annual meeting. This report will drive the meeting agendas and will include the following:

- Updates on implementation throughout the City;
- Updates on the PC HMF and mitigation activities undertaken by neighboring jurisdictions;
- Changes or anticipated changes in hazard risk and vulnerability at the City, county, regional, State, FEMA, and Homeland Security levels;
- Problems encountered or success stories;
- Any technical or scientific advances that may alter, make easier, or create measures.

The City Administration and local experts will decide on updates to the strategy based on the above information and a discussion of:

- The various resources available through budgetary means as well as any relevant

- grants;
- The current and expected political environment and public opinion;
- Meeting the mitigation goals with regards to changing conditions.

PC DEM will work with the Emergency Management Coordinator to review the Risk Assessment Section to determine if the current assessment should be updated or modified based on new information. This will be done during the regularly scheduled reviews of the Hazard Identification and Vulnerability Analysis and the Comprehensive Emergency Management Plan.

Additional reviews of this Plan will be required following disaster events and will not substitute for the annual meeting. Within ninety days following a significant disaster or an emergency event impacting the City, Emergency Management Coordinator will provide an assessment that captures any “success stories” and/or “lessons learned.” The assessment will detail direct and indirect damages to the City and its infrastructure, response and recovery costs, as part of the standard recovery procedures that use EMD Forms 129, 130, and 140. This process will help determine any new mitigation initiatives that should be incorporated into the Plan to avoid similar losses due to future hazard events. In this manner, recovery efforts and data will be used to analyze mitigation activities and spawn the development of new measures that better address any changed vulnerabilities or capabilities. Any updates to the Plan will be addressed at the annual November meeting.

As per 44 CFR 201.6, the City of Milton must re-submit the Plan to the State and FEMA with any updates every five years. This process will be coordinated by PC DEM through the Pierce County Hazard Mitigation Forum. In 2013 and every five years following at the Hazard Mitigation Forum, the City of Milton will submit the updated plan to PC DEM. PC DEM’s Mitigation and Recovery Program Manager will collect updates from the Region 5 Plan jurisdictions and submit them to the State EMD and FEMA.

## **Continued Public Involvement**

City of Milton is dedicated to continued public involvement and education in review and updates of the Plan. The City will retain copies of the Plan and will post it on the City of Milton website.<sup>1</sup> Announcements regarding the Plan’s adoption and the annual updates to the Plan will be advertised on the City of Milton website.

The three-tiered implementation method provides an opportunity for continuous public involvement. Public Education campaigns are a means of informing the public on updates and implementation activities. Further, prior to submitting the Plan to WA EMD and FEMA for the five year review, the City Administration and the Emergency Management Team will hold public information and comment meeting. These meetings will provide the public a forum for which it can express its concerns, opinions, or ideas about the City of Milton. This meeting will be advertised in the City of Milton through a variety of media, including the City of Milton official newspaper and a posting on the website.

The City of Milton will conduct a review on a yearly basis to ensure all elements of the mitigation plan are updated and accurate. Each of the 76 jurisdictions has been tasked with having to provide documentation on public involvement including a brief description for each public hearing held, a summary on attendance, any feedback received from the public and the an overall description of what was accomplished. Even further, the City of Milton will provide proof of their attempts for public involvement such as screenshots of websites including date ranges, flyers and other relevant material documenting the public involvement process. Lastly, the City of Milton will look for new innovative ways for public involvement.

## Endnotes

<sup>1</sup><http://www.cityofmilton.net>

## **APPENDIX A**

# **REGION 5 ALL HAZARD MITIGATION PLAN 2015-2020 EDITION CITY OF MILTON**

## **Plan Adoption**

The “*Region 5 Hazard Mitigation Plan*” was adopted by the City of Milton’s City Council on XXX by resolution number XXX. The following page shows a copy of that resolution.

Milton Resolution Letter inserted here

Milton Resolution Letter inserted here

The plan was reviewed and approved as follows:

<b>AGENCY</b>	<b>REPRESENTATIVE</b>	<b>DATE</b>
Washington State Military Dept., Emergency Management Division	Tim Cook Hazard Mitigation Programs Manager	Approved—
FEMA Region X	Tamra Biasco Chief, Risk Analysis Branch Mitigation Division	Approved— February 2, 2015

FEMAs Pre-Approval and Approval letter follows below.

U.S. Department of Homeland Security  
FEMA Region X  
Federal Regional Center  
130 228th Street, SW  
Bothell, WA 98021-8627



**FEMA**

February 2, 2015

Mr. Tim Cook  
Hazard Mitigation Programs Manager  
Washington State Emergency Management Division  
Building 20, MS TA-20  
Camp Murray, Washington 98430-5122

Dear Mr. Cook:

As requested, the U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) has completed a pre-adoption review of the *Region 5 Hazard Mitigation Plan*. The plan successfully contains the required criteria, excluding the adoption, for hazard mitigation plans, as outlined in 44 CFR Part 201. This letter serves as Region 10's commitment to approve the plan upon receiving documentation of its adoption by the participating jurisdictions.

The plan will not be formally approved by FEMA until it is adopted. Each jurisdiction is not eligible for mitigation project grants until the plan is formally approved by FEMA.

Please contact our Regional Mitigation Planning Manager, Kristen Meyers, at (425) 487-4543 with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Tamra Biasco".

Tamra Biasco  
Chief, Risk Analysis Branch  
Mitigation Division

KM:bb

[www.fema.gov](http://www.fema.gov)

FEMA approval letter inserted here

FEMA approval letter inserted here

## **APPENDIX A**

# **REGION 5 HAZARD MITIGATION PLAN 2008-2013 EDITION CITY OF MILTON**

### **Plan Adoption**

The “*Region 5 Hazard Mitigation Plan*” was adopted by the City of Milton’s City Council on December 15, 2008, by resolution number 08-1758. The following page shows a copy of that resolution.

**CITY OF MILTON  
RESOLUTION NO. 08-1758**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF  
MILTON, WASHINGTON, ADOPTING THE CITY OF MILTON  
NATURAL HAZARD MITIGATION PLAN.**

**WHEREAS**, the City of Milton has participated with the Cities of Edgewood and Fife, the Fife School District, and Pierce County Fire District 8 (Edgewood) in the development of the City of Milton Natural Hazard Mitigation Plan; and

**WHEREAS**, the Federal Emergency Management Agency has mandated that all local and state governmental entities develop and submit for approval a Natural Hazard Mitigation Plan to address per-disaster planning issues; and

**WHEREAS**, The Natural Hazard Mitigation Plan is completed and ready for adoption by the City of Milton; and

**WHEREAS**, the Natural Hazard Mitigation Plan has been submitted and approved by Washington State Emergency Management and the Federal Emergency Management Agency; and

**WHEREAS**, the City of Milton has previously authorized the expenditure of \$6,000 to contract with Pierce County Emergency Management to aid in the development of Milton's Natural Hazard Mitigation Plan; and

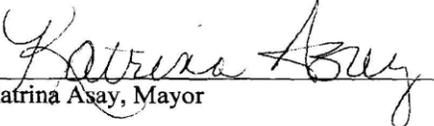
**WHEREAS**, the Milton City Council reviewed the Natural Hazard Mitigation Plan preparation process in a Council Study Session on May 8, 2006, and the final draft at a regular Council meeting on March 3, 2008; and

**WHEREAS**, the City of Milton could risk not receiving future disaster funding if the Natural Hazard Mitigation Plan is not adopted; **NOW, THEREFORE**,

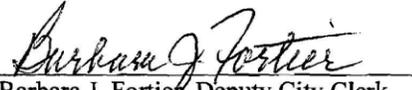
**THE CITY COUNCIL OF THE CITY OF MILTON, WASHINGTON  
DOES HEREBY RESOLVE AS FOLLOWS:**

**Section 1.** That the City Council does hereby adopt the City of Milton Natural Hazard Mitigation Plan, attached as "Exhibit A" and incorporated by this reference as if set forth in full.

**PASSED AND APPROVED** this 15<sup>th</sup> day of December, 2008

  
Katrina Asay, Mayor

Attest:

  
Barbara J. Fortier, Deputy City Clerk

The plan was reviewed and approved as follows:

AGENCY	REPRESENTATIVE	DATE
FEMA Region X	Mark Carey Mitigation Division Director	Approved--

FEMA approval letter appears below:



**FEMA**

July 9, 2009

Mr. Steven C. Bailey, Director  
 Pierce County Department of Emergency Management  
 2501 South 35th Street  
 Tacoma, Washington 98409-7405

Dear Mr. Bailey:

On November 24, 2008, the U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) approved the **Region 5 Hazard Mitigation Plan** as a multi-jurisdictional local plan as outlined in 44 CFR Part 201. With approval of this plan, the following entities are now eligible to apply for the Robert T. Stafford Disaster Relief and Emergency Assistance Act's hazard mitigation project grants through November 24, 2013:

Cities and Towns:	Fire Districts:	School Districts:	Utilities:
City of Buckley	Lakewood Fire Department (PCFD #2)	Carbonado SD	Clear Lake Water District
City of Dupont	Gig Harbor Fire & Medic One (PCFD #5)	Dieringer SD	Fruitland Mutual Water Company
City of Edgewood	Central Pierce Fire & Rescue (PCFD #6)	Eatonville SD	Graham Hill Mutual Water Company
City of Fife	PCFD #8	Fife SD	Lakeview Light and Power
City of Fircrest	PCFD #13	Franklin Pierce SD	Lakewood Water District
City of Gig Harbor	South Pierce Fire & Rescue (PCFD #15)	Orting SD	Mt. View-Edgewood Water Company
City of Lakewood	Key Peninsula Fire Department (PDFD #16)	Peninsula SD	Ohop Mutual Light Company
City of Milton	PCFD #18	Puyallup SD	Port of Tacoma
City of Orting	Graham Fire and Rescue (PCFD #21)	Steilacoom Historical SD	Summit Water and Supply Company
City of Tacoma	PCFD #23	Tacoma SD	Valley Water District
Town of Eatonville	PCFD #27	University Place SD	
Town of South Prairie		White River SD	
Town of Wilkeson		Pacific Lutheran University	

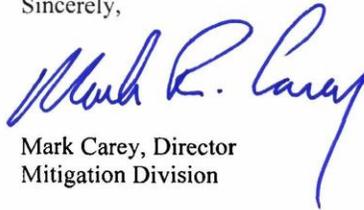
[www.fema.gov](http://www.fema.gov)

Mr. Bailey  
July 9, 2009  
Page 2

The list of approved jurisdictions has been updated to include the jurisdictions in italics above, which have recently adopted the Region 5 Hazard Mitigation Plan. To continue eligibility, the plan must be reviewed, revised as appropriate, and resubmitted within five years of the original approval date.

If you have questions regarding your plan's approval or FEMA's mitigation grant programs, please contact our State counterpart, Washington Emergency Management Division, which coordinates and administers these efforts for local entities.

Sincerely,

A handwritten signature in blue ink that reads "Mark R. Carey". The signature is fluid and cursive, with the first name "Mark" and last name "Carey" being the most prominent parts.

Mark Carey, Director  
Mitigation Division

cc: Mark Stewart, Washington Emergency Management Division

KM:bb

**APPENDIX B**

**REGION 5 ALL HAZARD MITIGATION PLAN  
2015-2020 EDITION  
CITY OF MILTON**

**Region 5 Hazard Mitigation Planning Team**

City of Milton

<b>NAME</b>	<b>TITLE</b>	<b>JURISDICTION-DEPARTMENT</b>
Jim Jaques	Assistant Chief	East Pierce Fire and Rescue

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**APPENDIX D**

**REGION 5 ALL HAZARD MITIGATION PLAN  
2015-2020 EDITION  
CITY OF MILTON**

## OVERVIEW

This appendix contains the spatial results from the Hazus Earthquake Scenario results showing the Essential Facilities for 90% functionality for Day 1 and Day 7 following an earthquake event based on three earthquakes scenarios. Information was based on ShakeMaps developed by U.S. Geological Survey for a 7.1M earthquake occurring on the Tacoma Fault, 7.2M earthquake on the Nisqually Fault and a 7.2M earthquake on the SeaTac Fault. There was a total of four Essential Facilities that were modeled; fire stations, police stations, schools and hospitals. Additional information can be found in the Risk Assessment Section of the Pierce County All Hazard Mitigation Plan.

## Inherent Errors

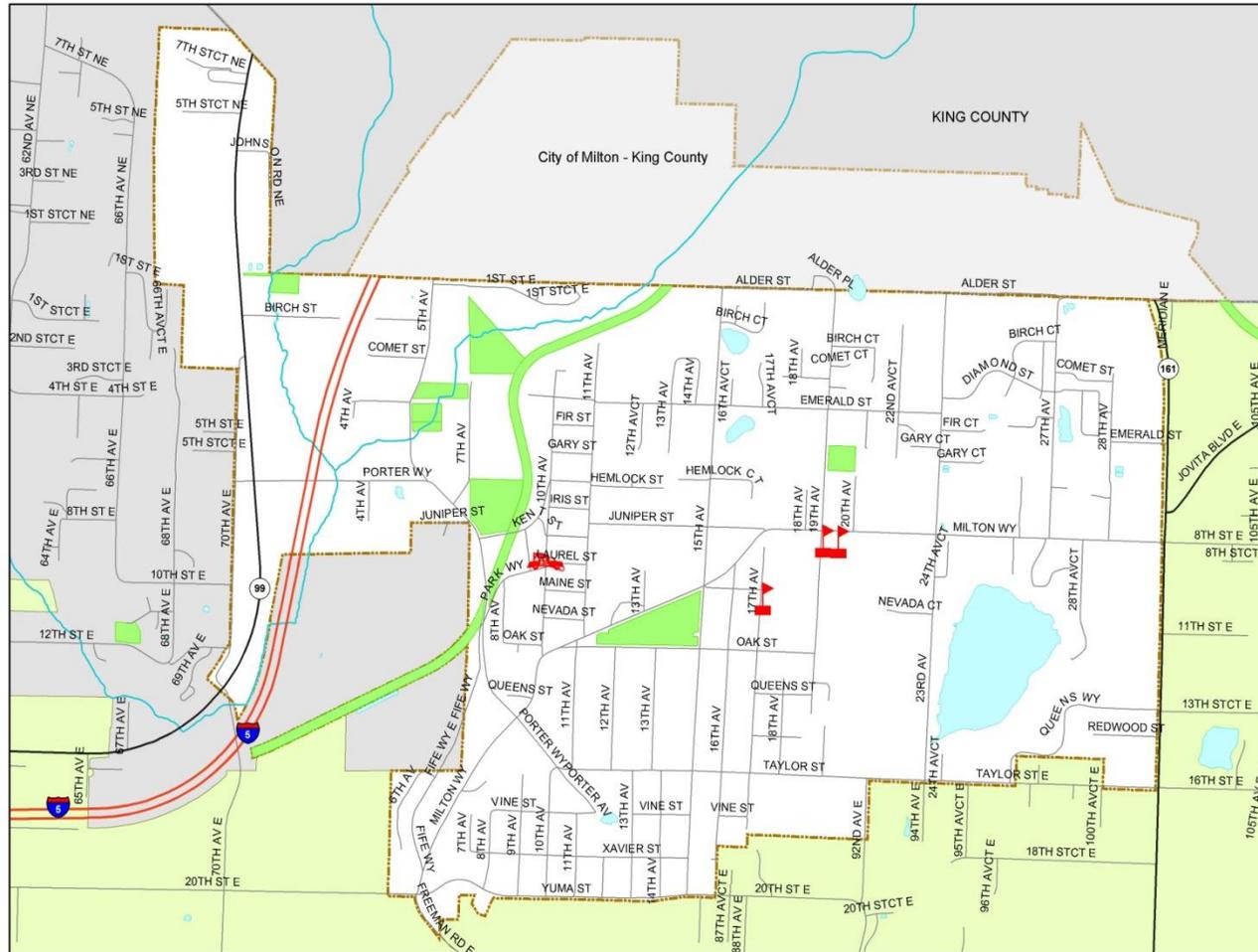
As a special note to the Gig Harbor and Key Peninsula areas St. Anthony's Hospital is not identified on Maps D-6, D-7, D-15, D-16, D-24 or D-25 due to the recent construction of St. Anthony's Hospital and lack of data. With future updates of the Region 5 All Hazard Mitigation Plan, St. Anthony's Hospital will be included in the scenario analysis. If this information becomes available prior to the five-year update in 2020, revised analysis will be done and the revised maps will be distributed to the City of Gig Harbor, Gig Harbor Fire & Medic One and the Key Peninsula Fire Department.

It has been identified that the police station located to the west side of Orting is not in the correct location as seen on Maps: D-4, D-5, D-13, D-14, D-22 and D-23. The police department shares a building with the Fire District #18 at 401 Washington Ave S, which is located in the middle of town. As Hazus-MH is updated the police station will show a co-location with the fire station at this same location. If this information becomes available prior to the five-year update in 2020, revised analysis will be done and the revised maps will be distributed to the City of Orting and to Pierce County Fire District #18.

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Map D-1 City of Milton Tacoma Fault Scenario Essential Facilities Day 1 Map

# CITY OF MILTON - 7.1M TACOMA EARTHQUAKE SCENARIO - ESSENTIAL FACILITIES



**LEGEND**

**SCHOOL**

- Red flag icon: ≤ 90% FUNCTIONING DAY 1
- Blue flag icon: > 90% FUNCTIONING DAY 1

**FIRE STATION**

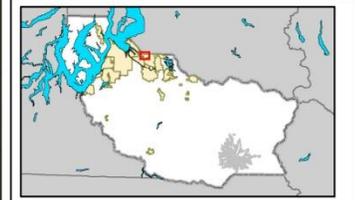
- Red fire truck icon: ≤ 90% FUNCTIONING DAY 1
- Blue fire truck icon: > 90% FUNCTIONING DAY 1

**POLICE STATION**

- Red car icon: ≤ 90% FUNCTIONING DAY 1
- Blue car icon: > 90% FUNCTIONING DAY 1

CITY OF MILTON  
 CITY OF MILTON - KING COUNTY

The map features are approximate and are intended only to provide an indication of said feature. Additional areas that have not been mapped may be present. This is not a survey. The County assumes no liability for variations ascertained by actual survey. ALL DATA IS EXPRESSLY PROVIDED 'AS IS' AND 'WITH ALL FAULTS'. The County makes no warranty of fitness for a particular purpose.

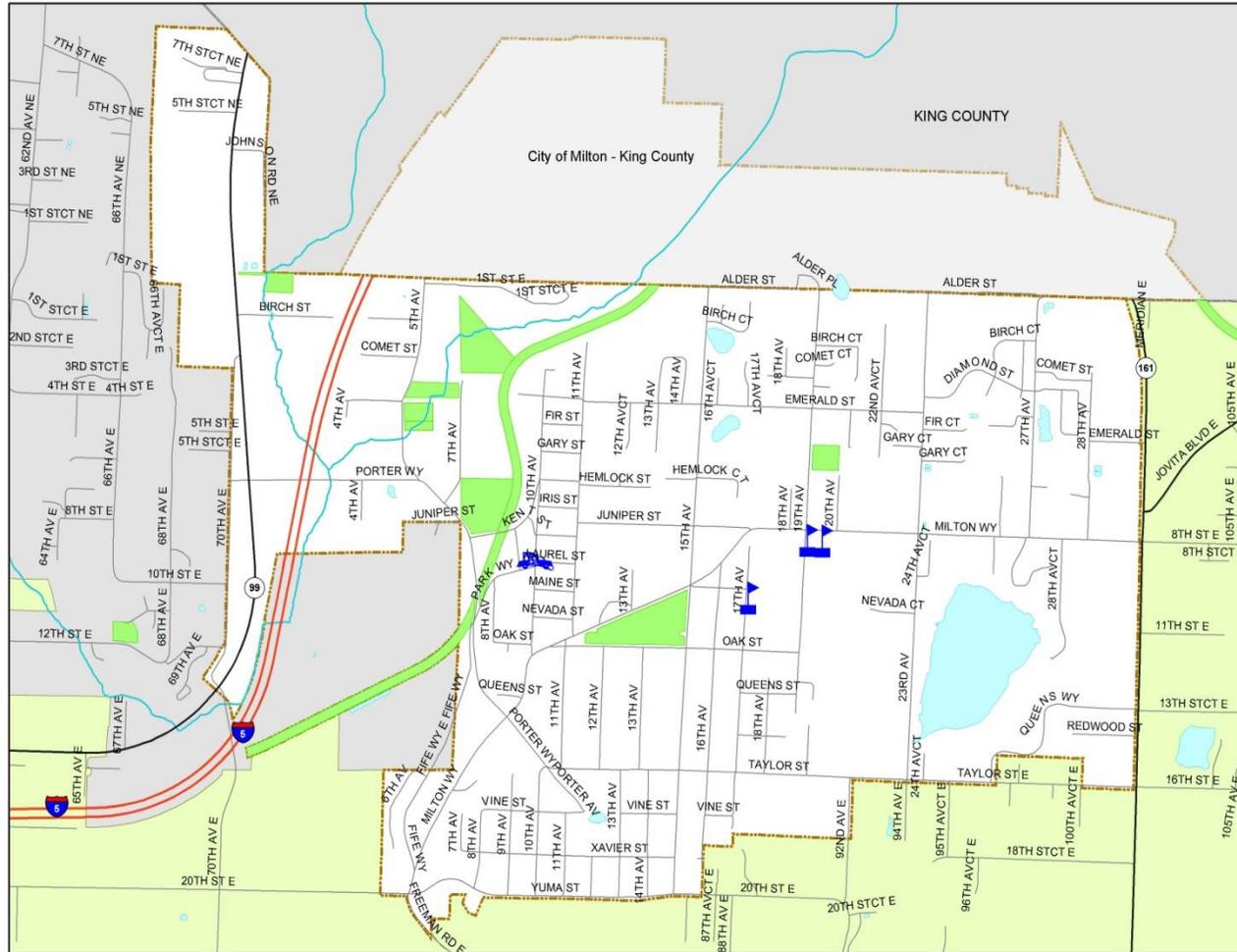


June 26, 2014



Map D-2 City of Milton Tacoma Fault Scenario Essential Facilities Day 7 Map

# CITY OF MILTON - 7.1M TACOMA EARTHQUAKE SCENARIO - ESSENTIAL FACILITIES



## LEGEND

### SCHOOL

≤ 90% FUNCTIONING DAY 7

> 90% FUNCTIONING DAY 7

### FIRE STATION

≤ 90% FUNCTIONING DAY 7

> 90% FUNCTIONING DAY 7

### POLICE STATION

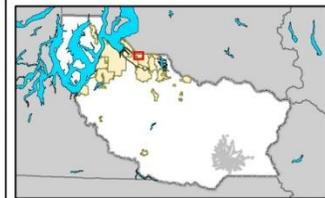
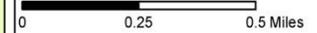
≤ 90% FUNCTIONING DAY 7

> 90% FUNCTIONING DAY 7

CITY OF MILTON

CITY OF MILTON - KING COUNTY

The map features are approximate and are intended only to provide an indication of asset features. Additional areas that have not been mapped may be present. This is not a survey. The County assumes no liability for variations ascertained by actual survey. ALL DATA IS EXPRESSLY PROVIDED AS IS AND WITH ALL FAULTS. The County makes no warranty of fitness for a particular purpose.

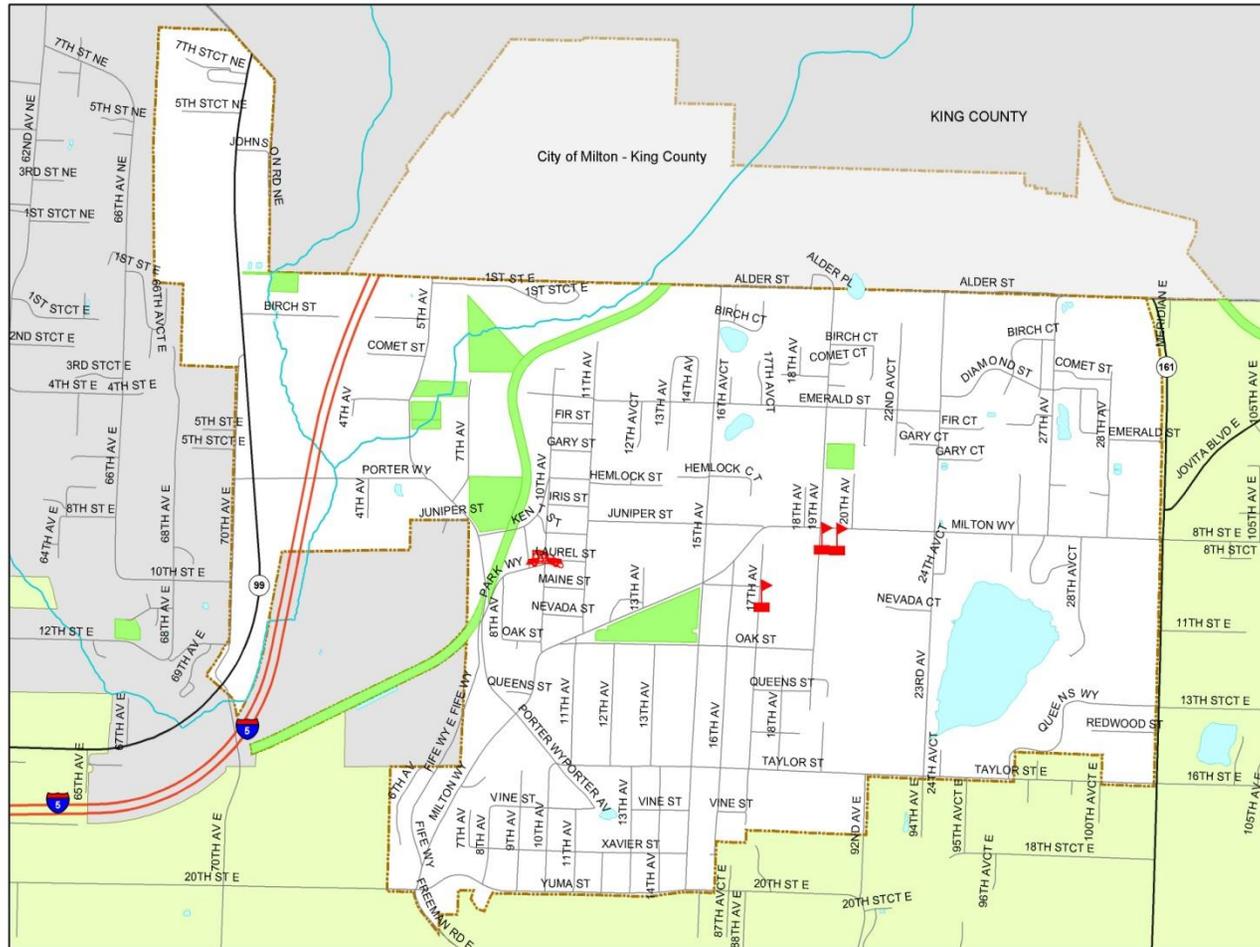


June 26, 2014



Map D-3 City of Milton Nisqually Fault Scenario Essential Facilities Day 1 Map

# CITY OF MILTON - 7.2M NISQUALLY EARTHQUAKE SCENARIO - ESSENTIAL FACILITIES



## LEGEND

### SCHOOL

- <= 90% FUNCTIONING DAY 1
- > 90% FUNCTIONING DAY 1

### FIRE STATION

- <= 90% FUNCTIONING DAY 1
- > 90% FUNCTIONING DAY 1

### POLICE STATION

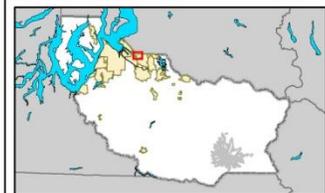
- <= 90% FUNCTIONING DAY 1
- > 90% FUNCTIONING DAY 1

- CITY OF MILTON
- CITY OF MILTON - KING COUNTY

The map features are approximate and are intended only to provide an indication of said feature. Additional areas that have not been mapped may be present. This is not a survey. The County assumes no liability for variations ascertained by actual survey. ALL DATA IS EXPRESSLY PROVIDED AS IS AND WITH ALL FAULTS. The County makes no warranty of fitness for a particular purpose.



0 0.25 0.5 Miles



June 26, 2014

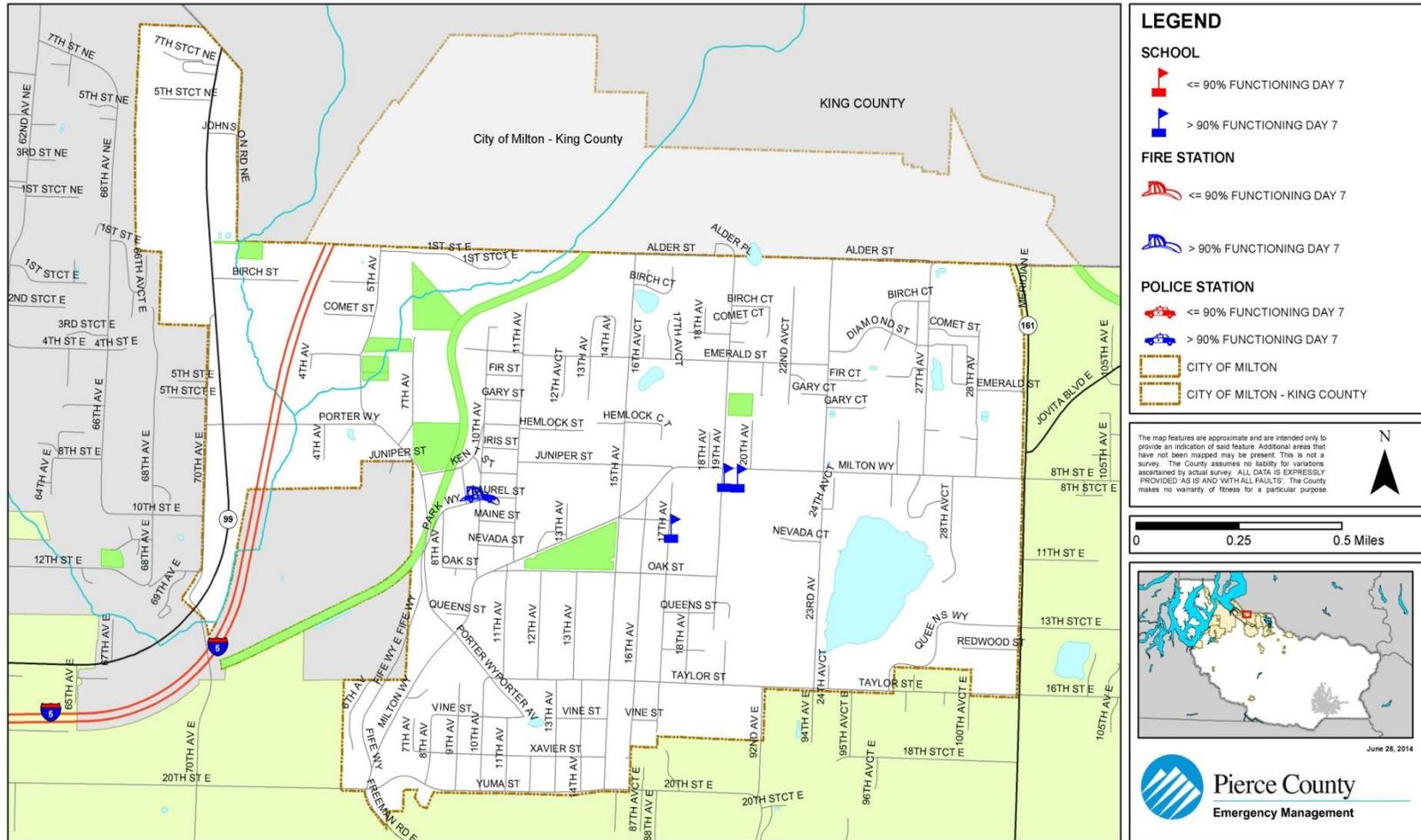




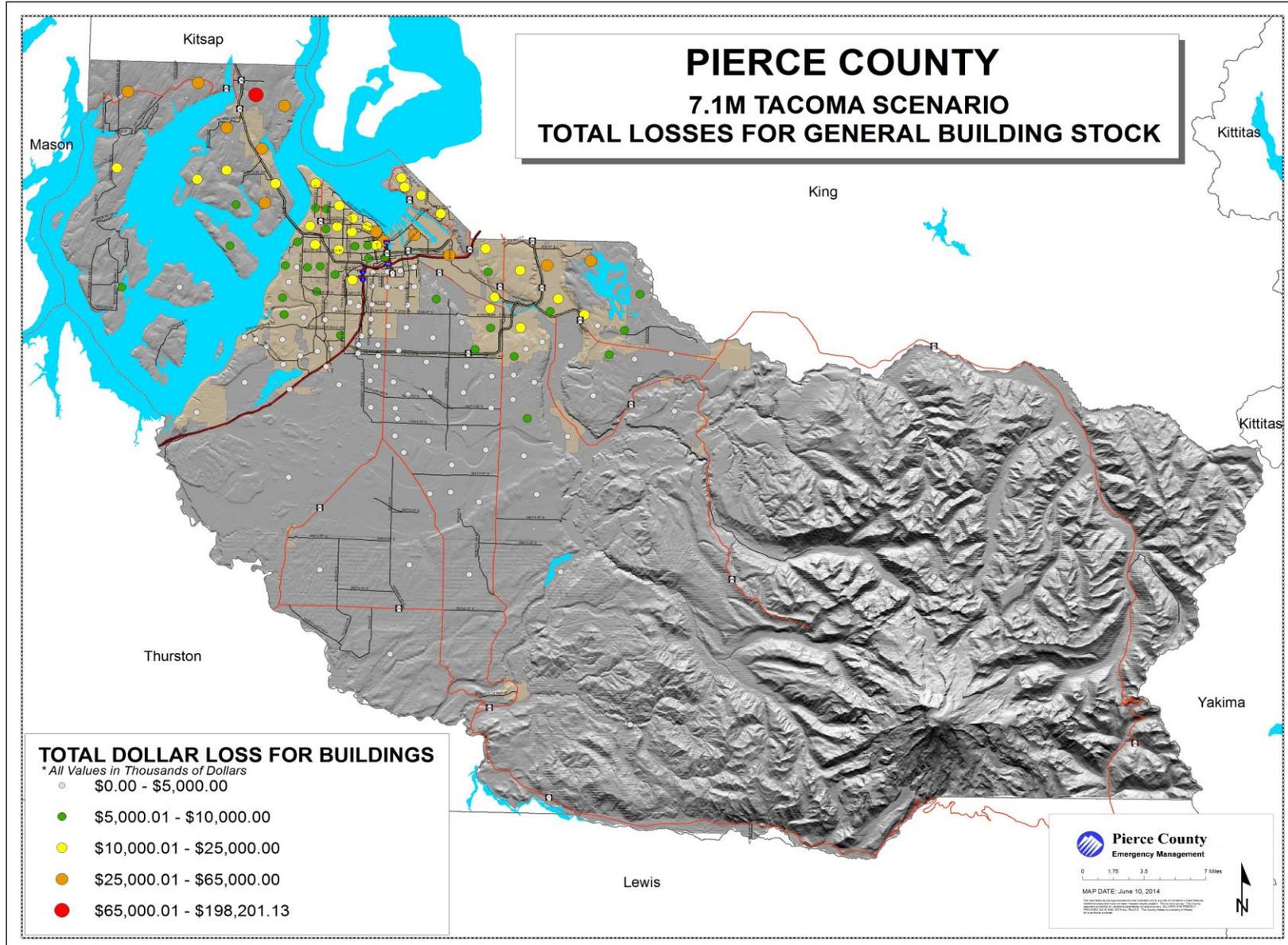


Map D-3 City of Milton SEATAC Fault Scenario Essential Facilities Day 7 Map

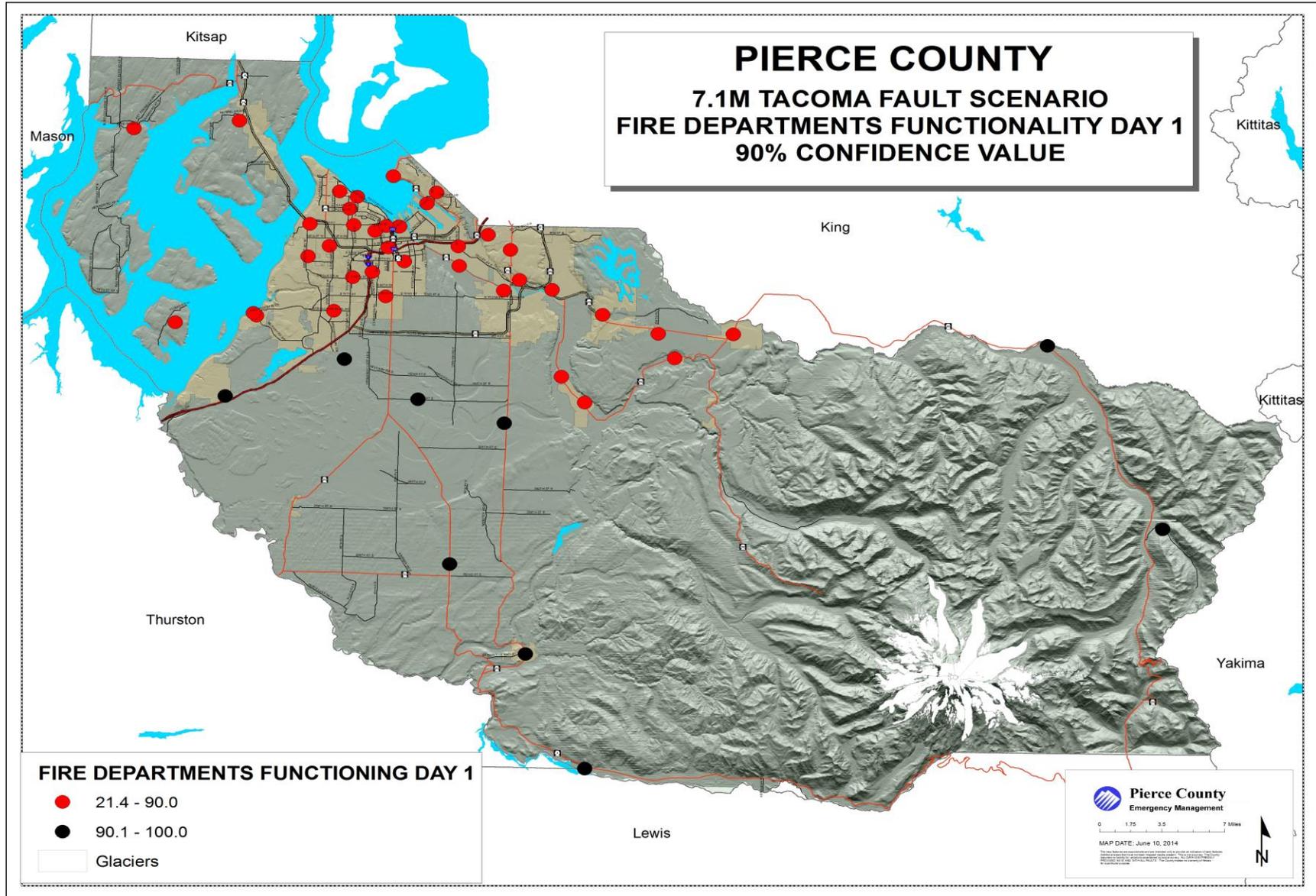
# CITY OF MILTON - 7.2M SEATAC EARTHQUAKE SCENARIO - ESSENTIAL FACILITIES



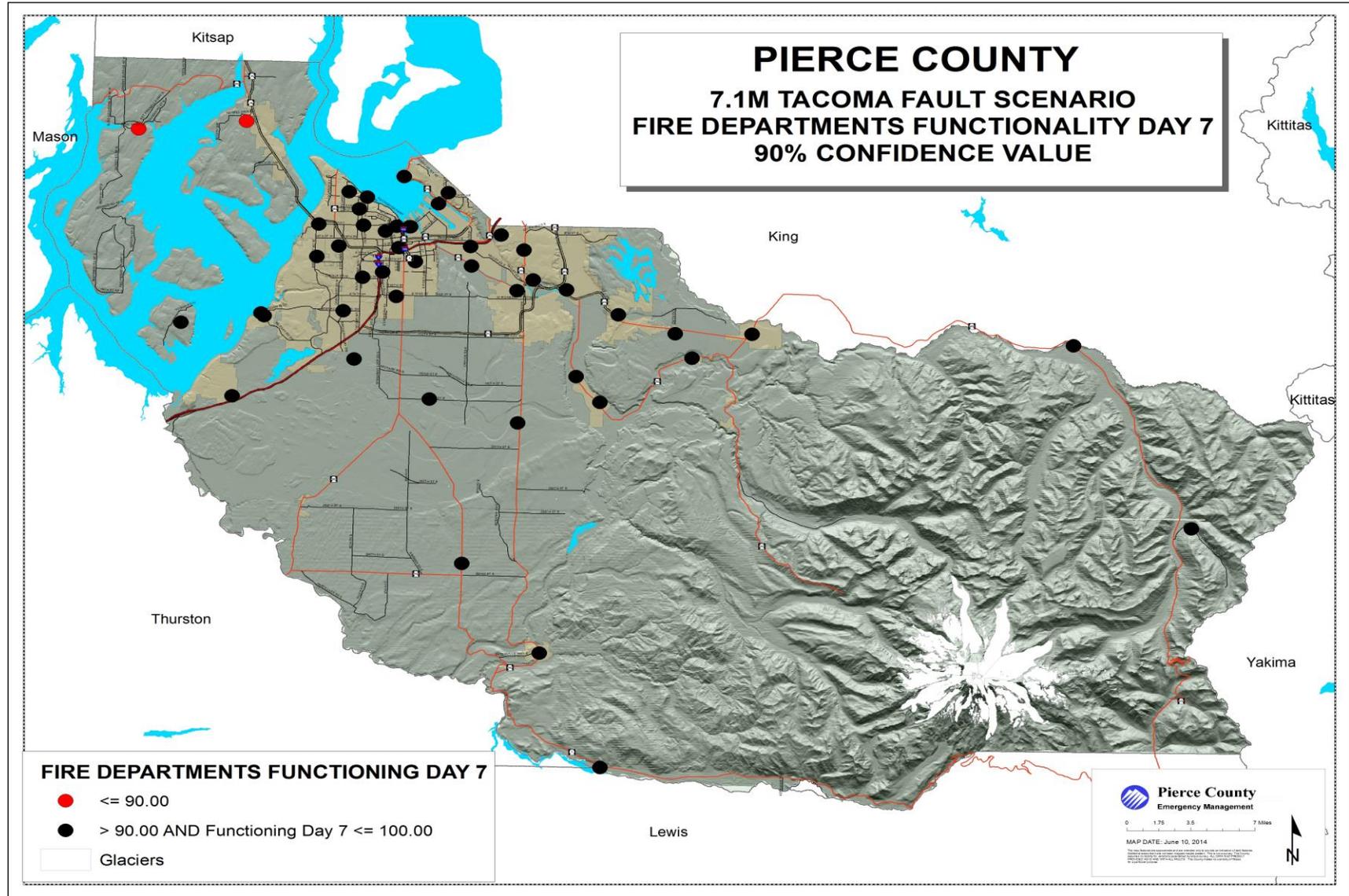
Map D-7 Pierce County Tacoma Fault Scenario Total Losses Map



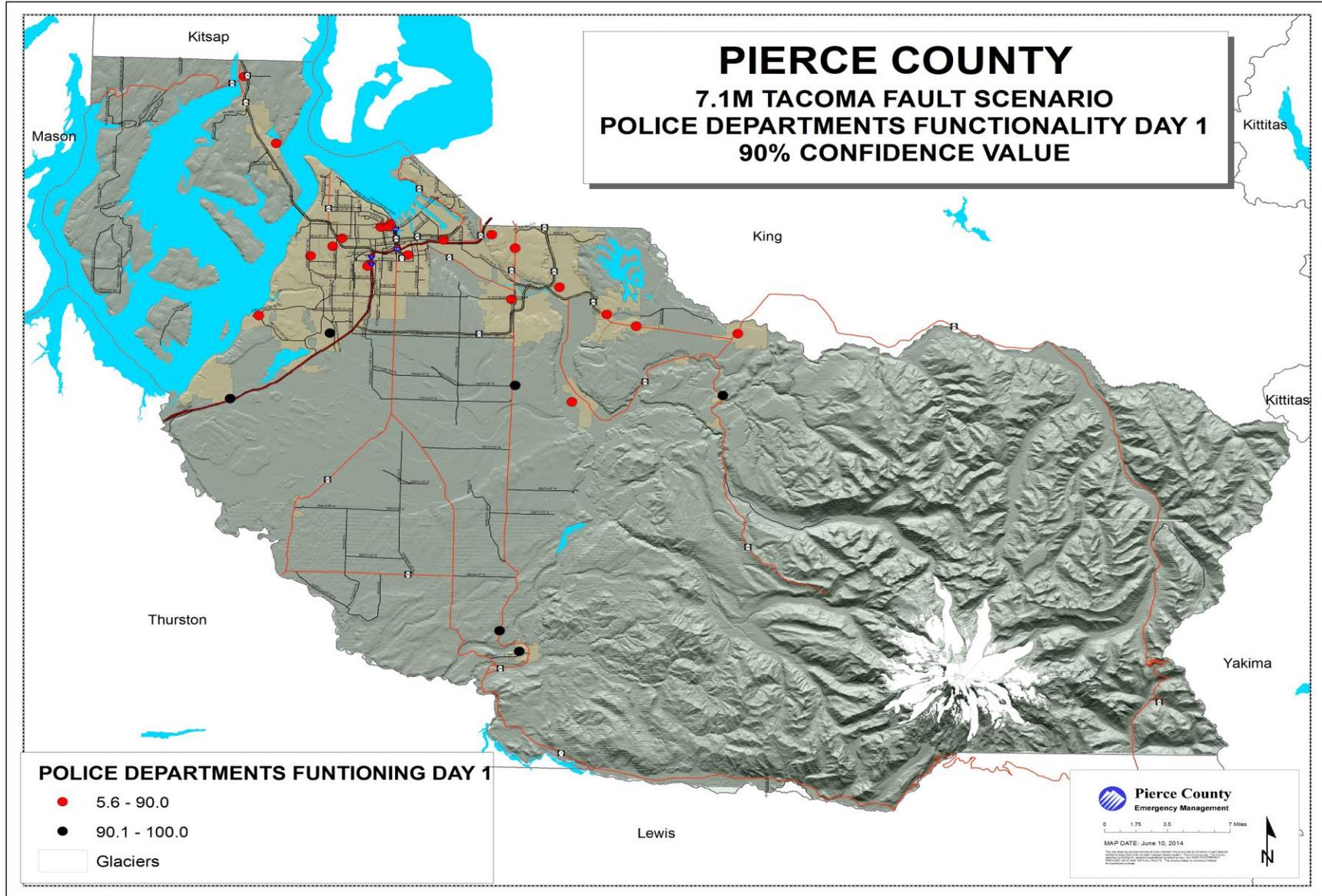
Map D-8 Pierce County Tacoma Fault Scenario Fire Department Functionality Day 1 Map



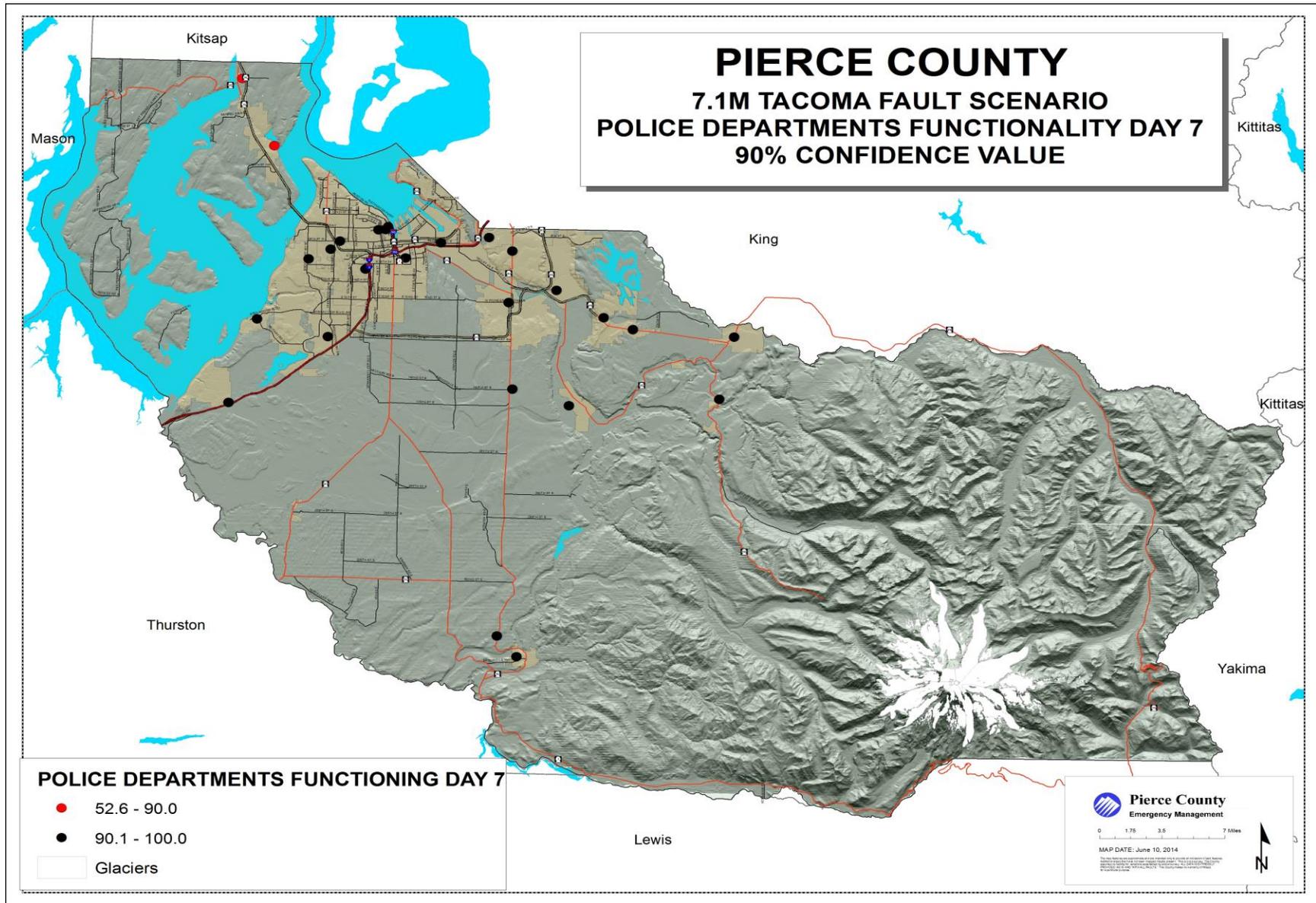
Map D-9 Pierce County Tacoma Fault Scenario Fire Department Functionality Day 7 Map



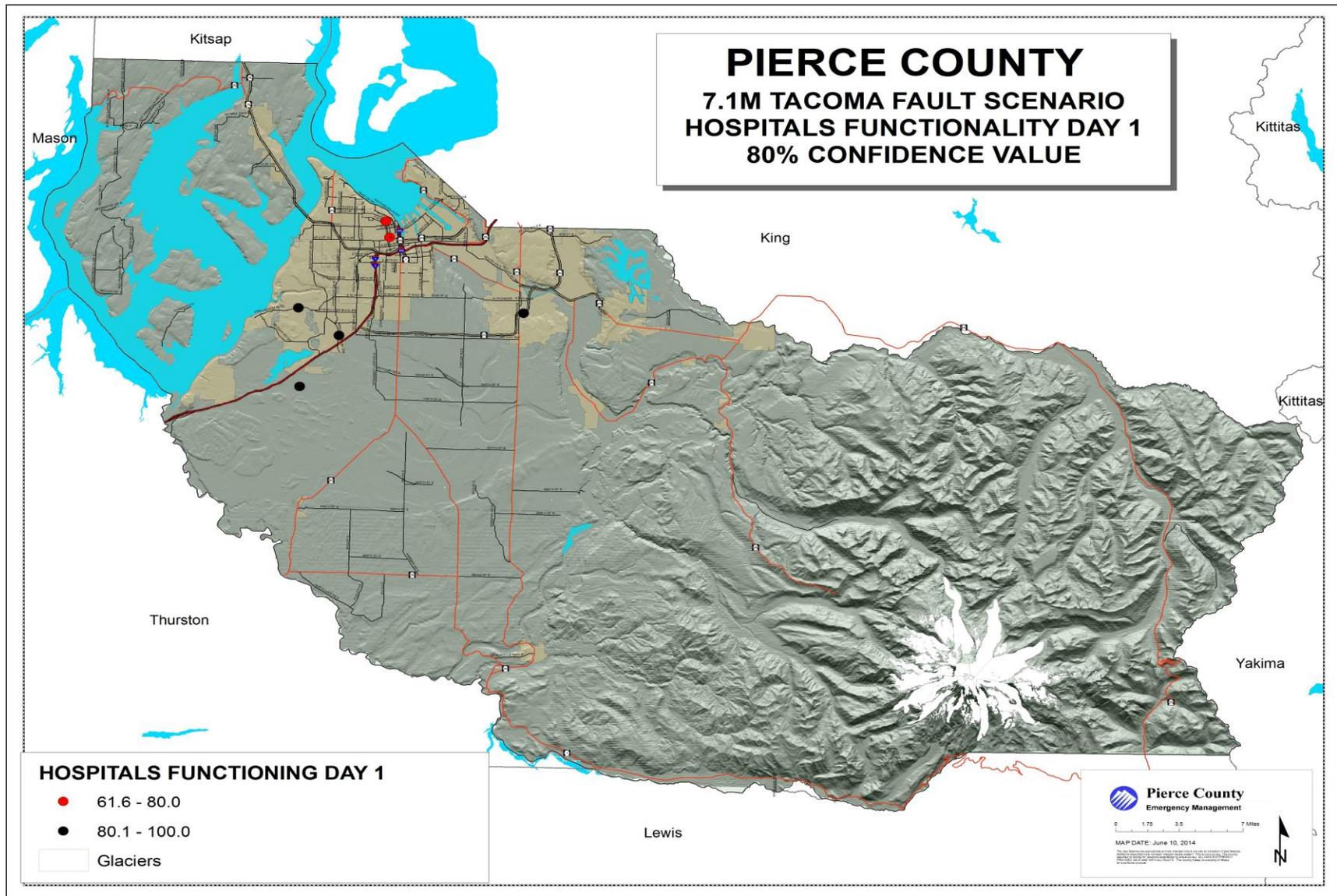
Map D-10 Pierce County Tacoma Fault Scenario Police Department Functionality Day 1<sup>1</sup>



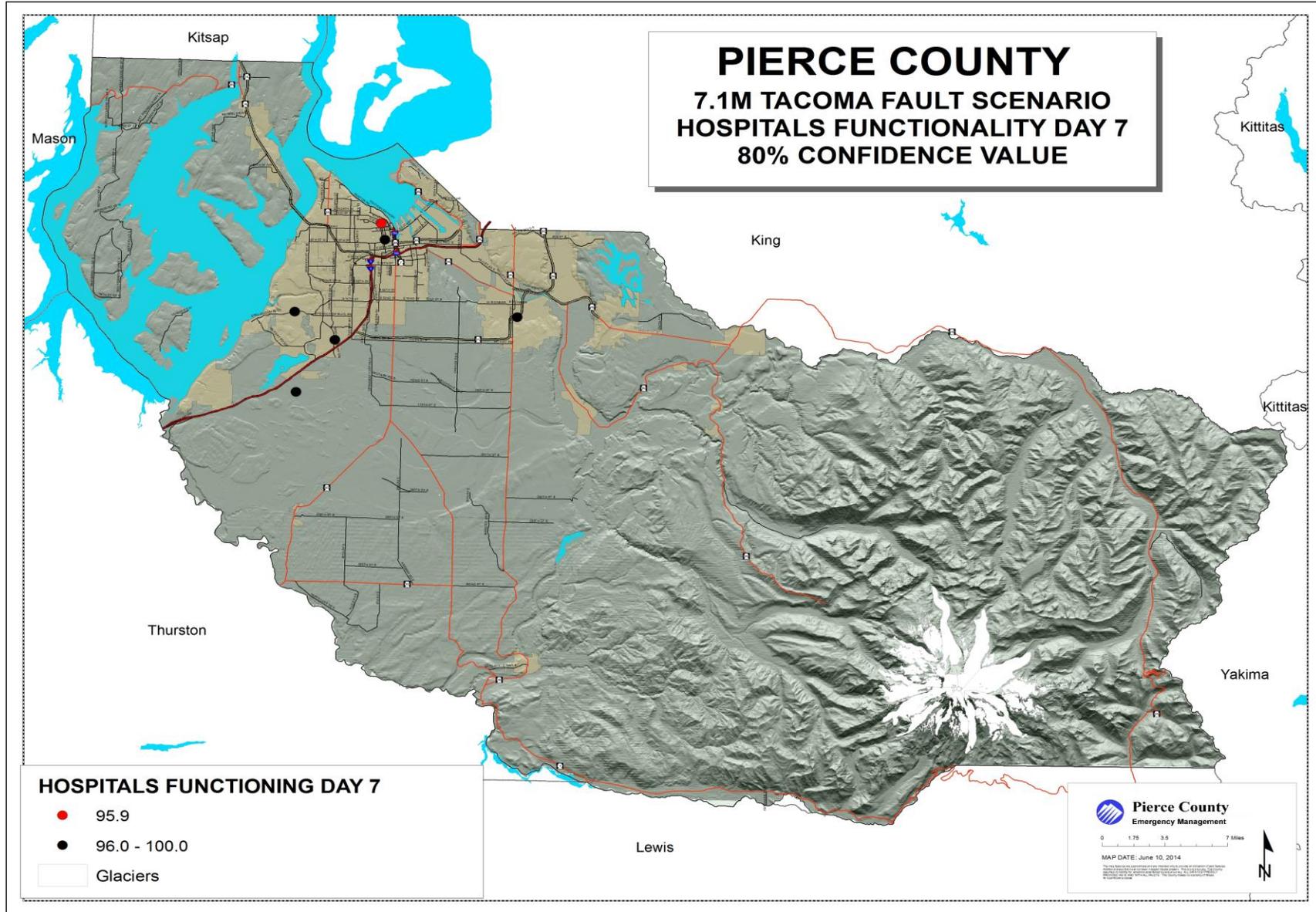
Map D-11 Pierce County Tacoma Fault Scenario Police Department Functionality Day 7 Map<sup>2</sup>



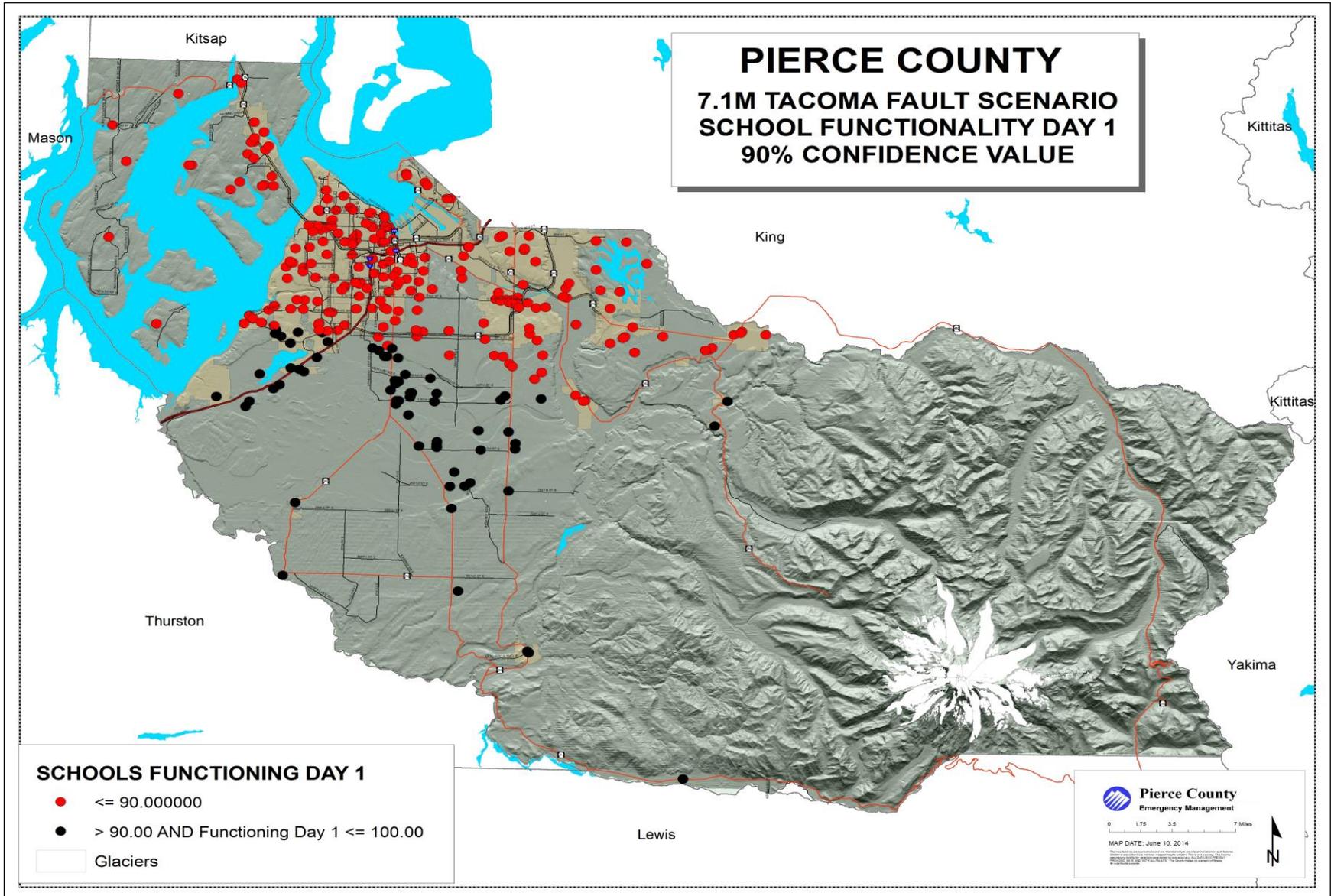
Map D-12 Pierce County Tacoma Fault Scenario Hospitals Functionality Day 1 Map<sup>3</sup>



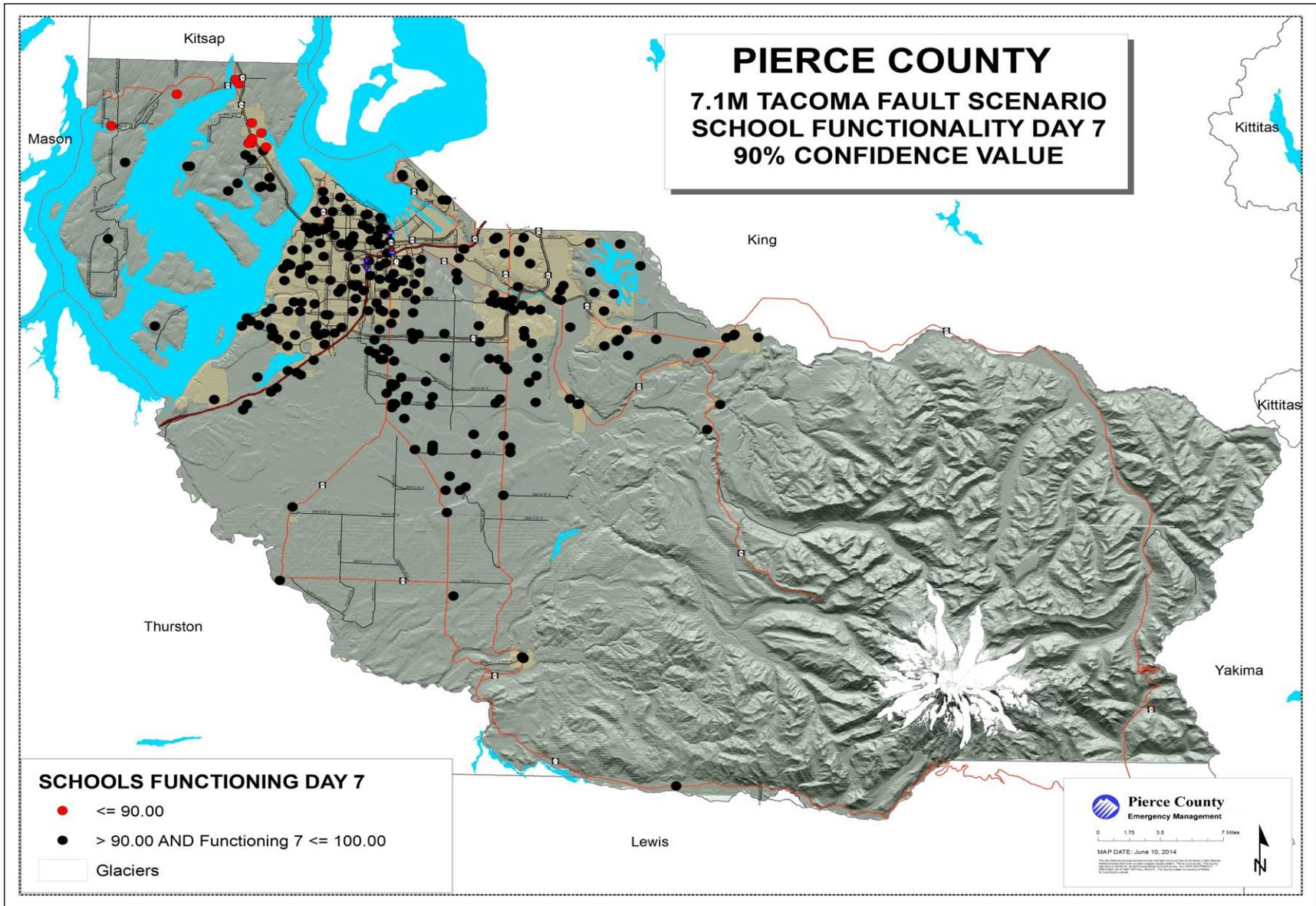
Map D-13 Pierce County Tacoma Fault Scenario Hospitals Functionality Day 7 Map<sup>4</sup>



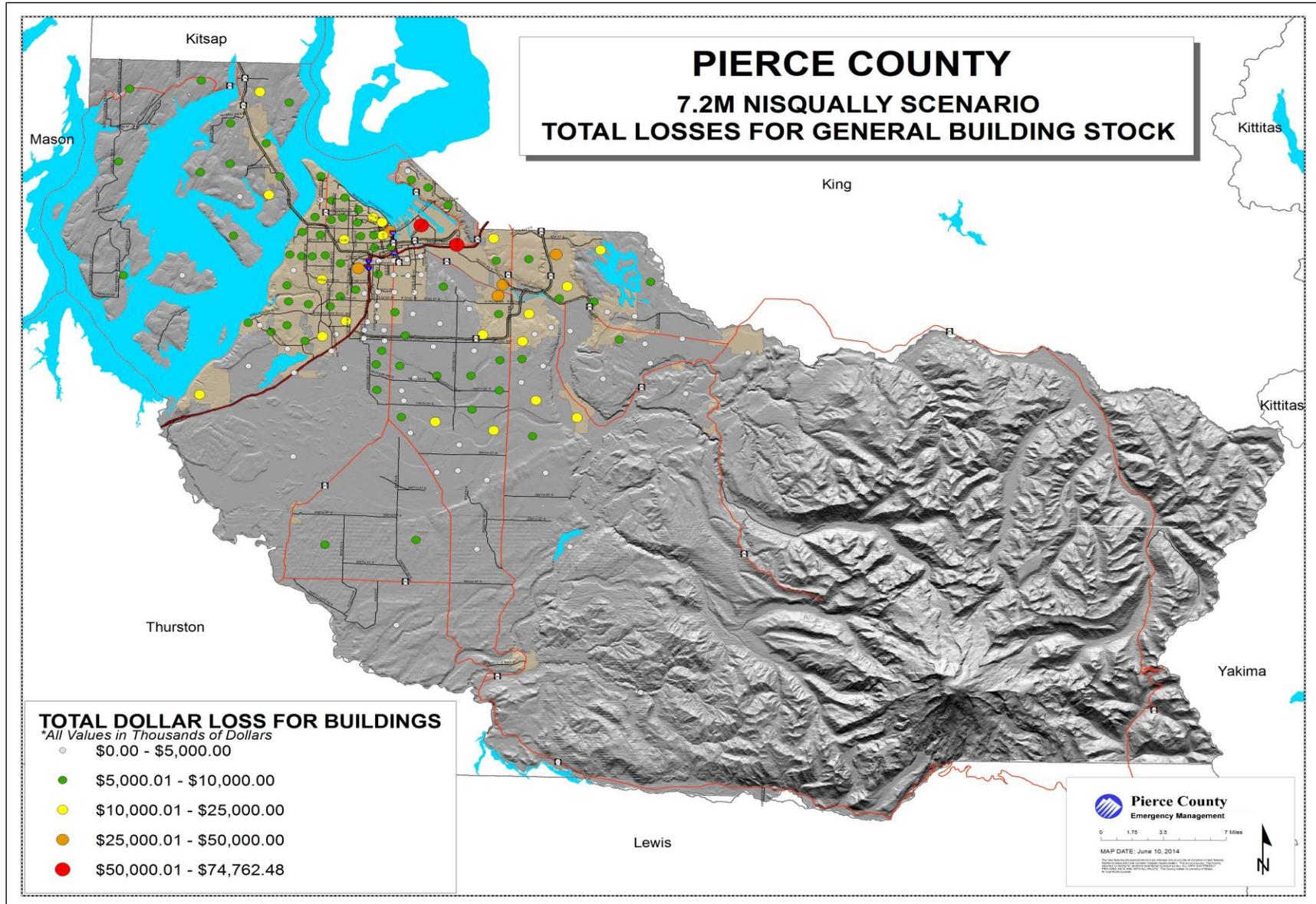
Map D-14 Pierce County Tacoma Fault Scenario School Functionality Day 1 Map



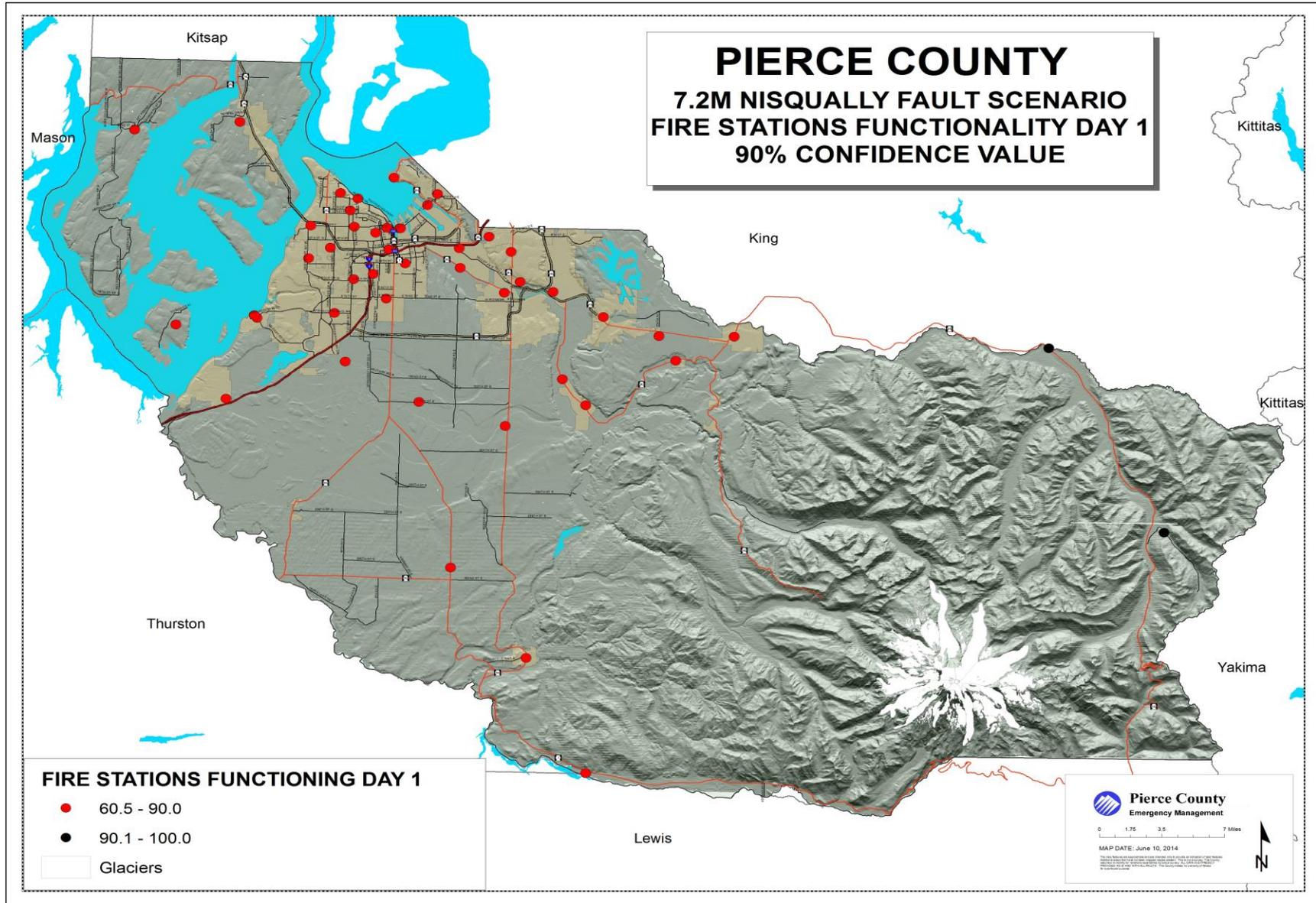
Map D-15 Pierce County Tacoma Fault Scenario School Functionality Day 7 Map



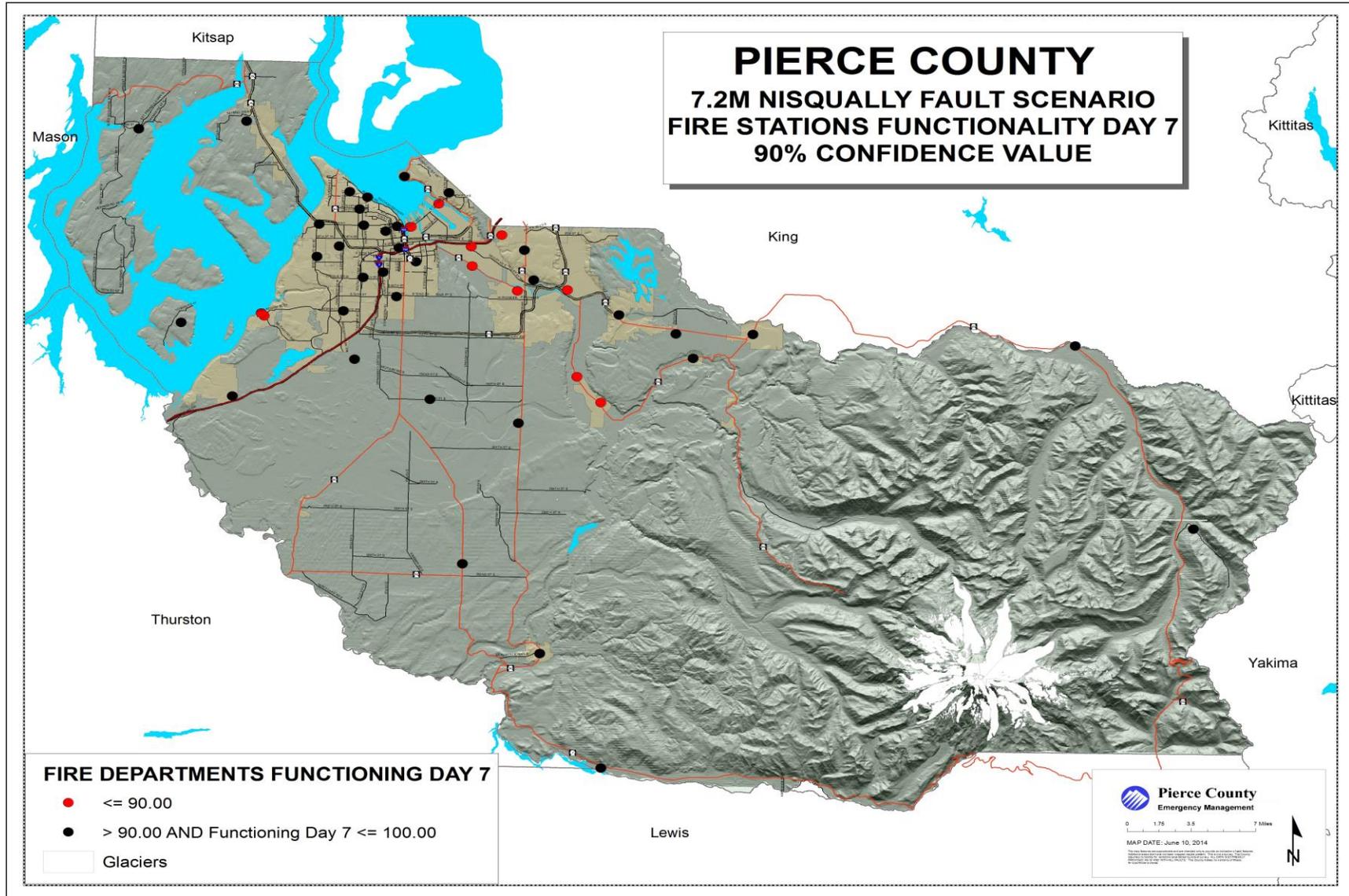
Map D-16 Pierce County Nisqually Fault Scenario Total Losses Map



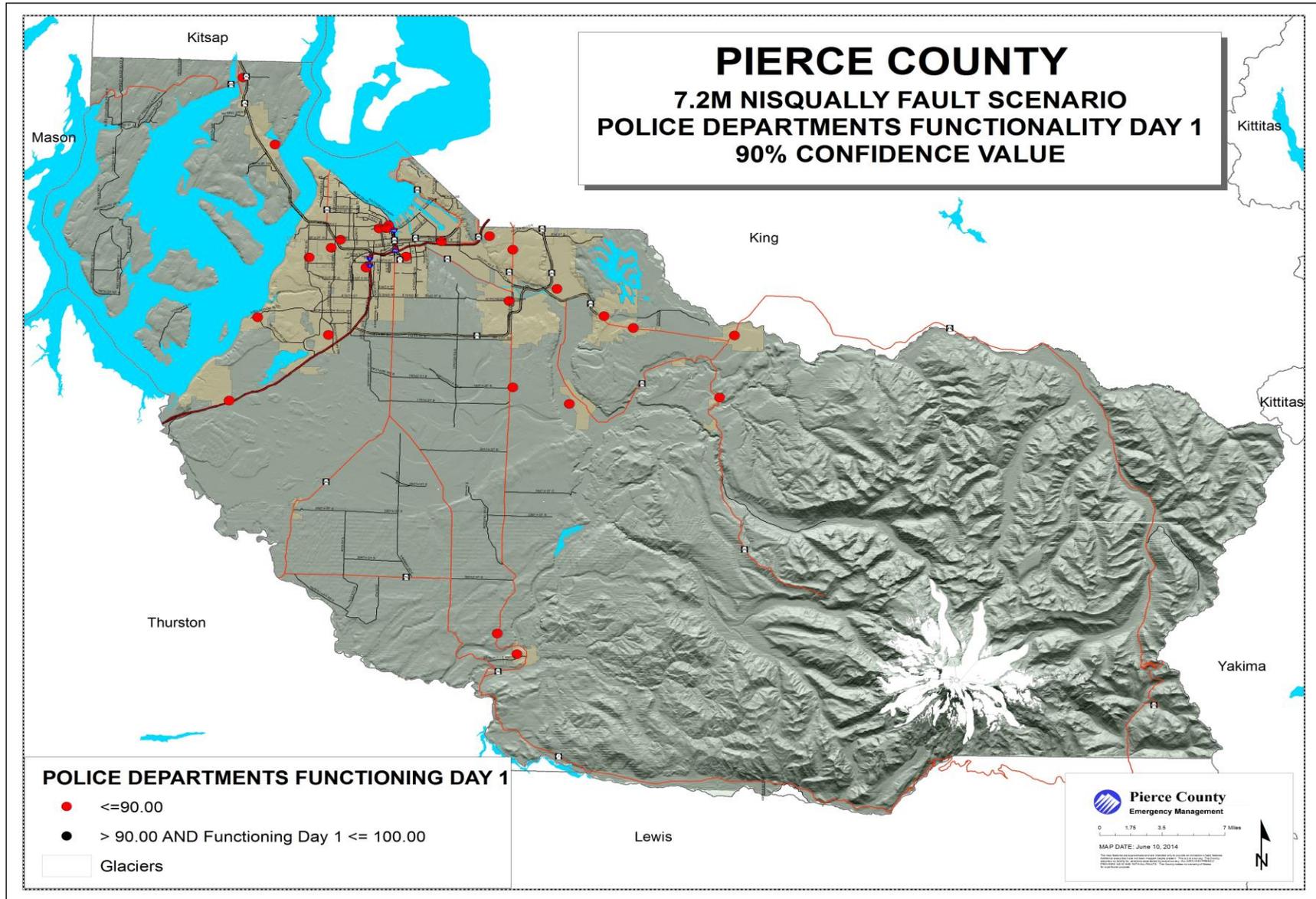
Map D-17 Pierce County Nisqually Fault Scenario Fire Stations Functionality Day 1 Map



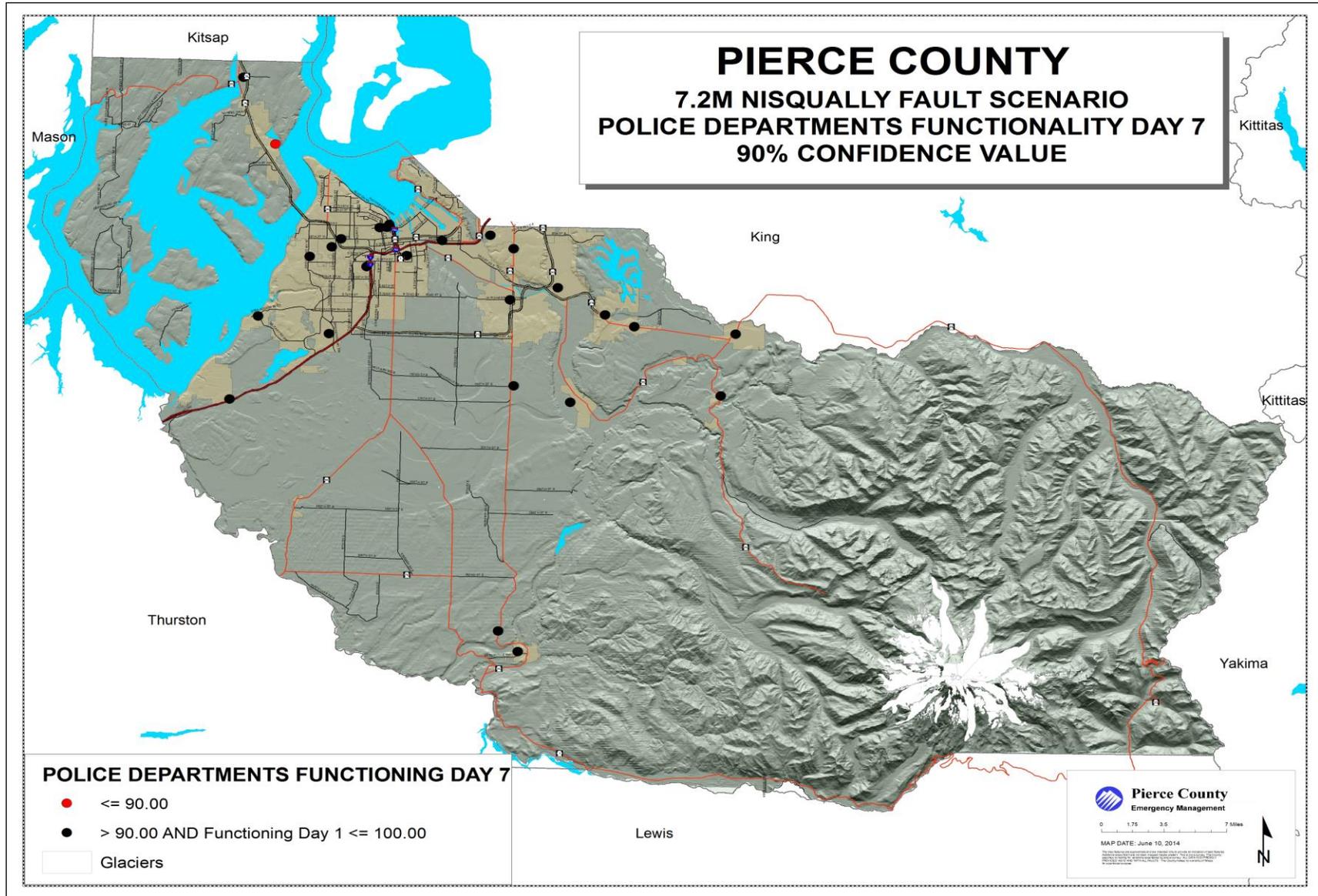
Map D-18 Pierce County Nisqually Fault Scenario Fire Stations Functionality Day 7 Map



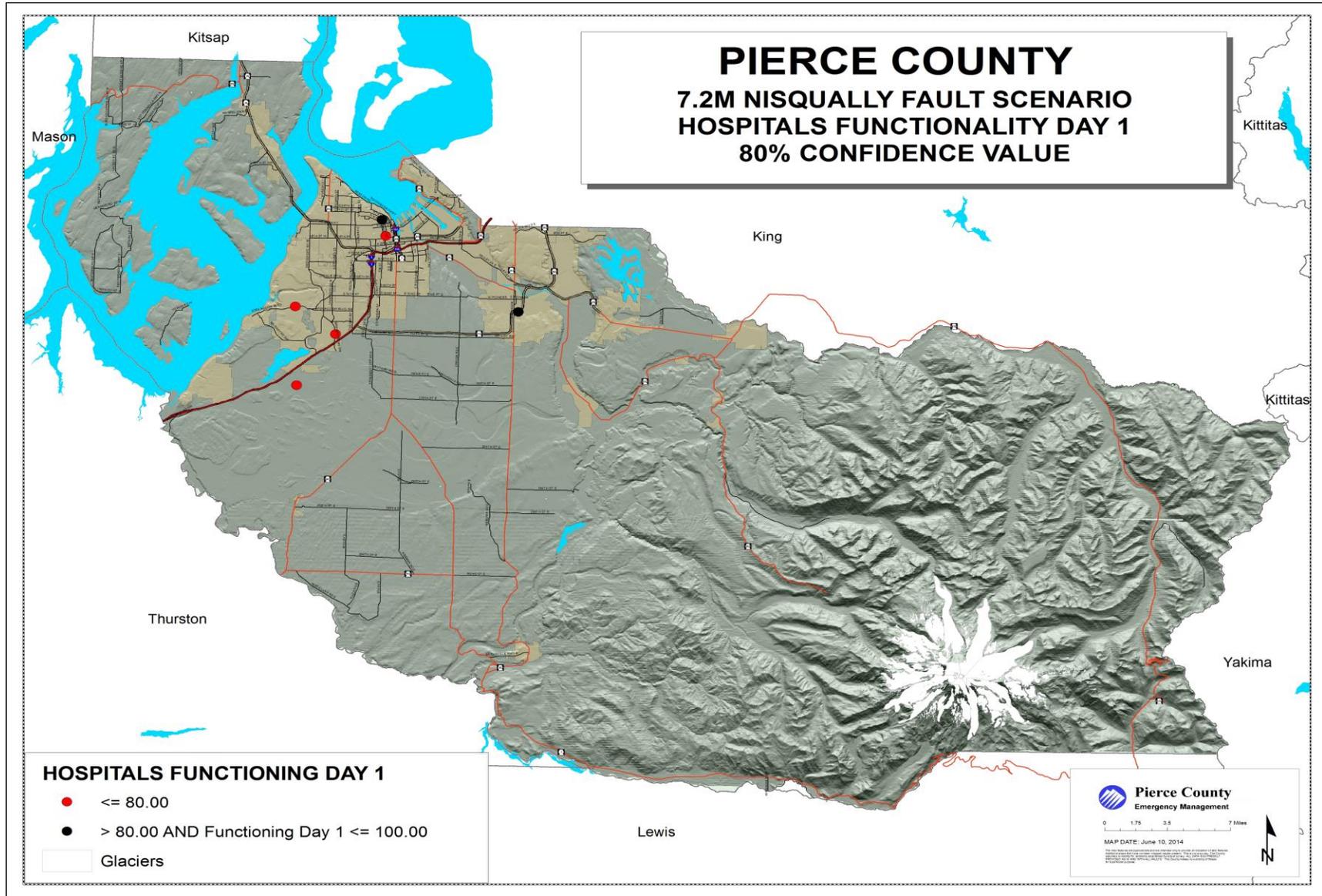
Map D-19 Pierce County Nisqually Fault Scenario Police Departments Functionality Day 1 Map<sup>5</sup>



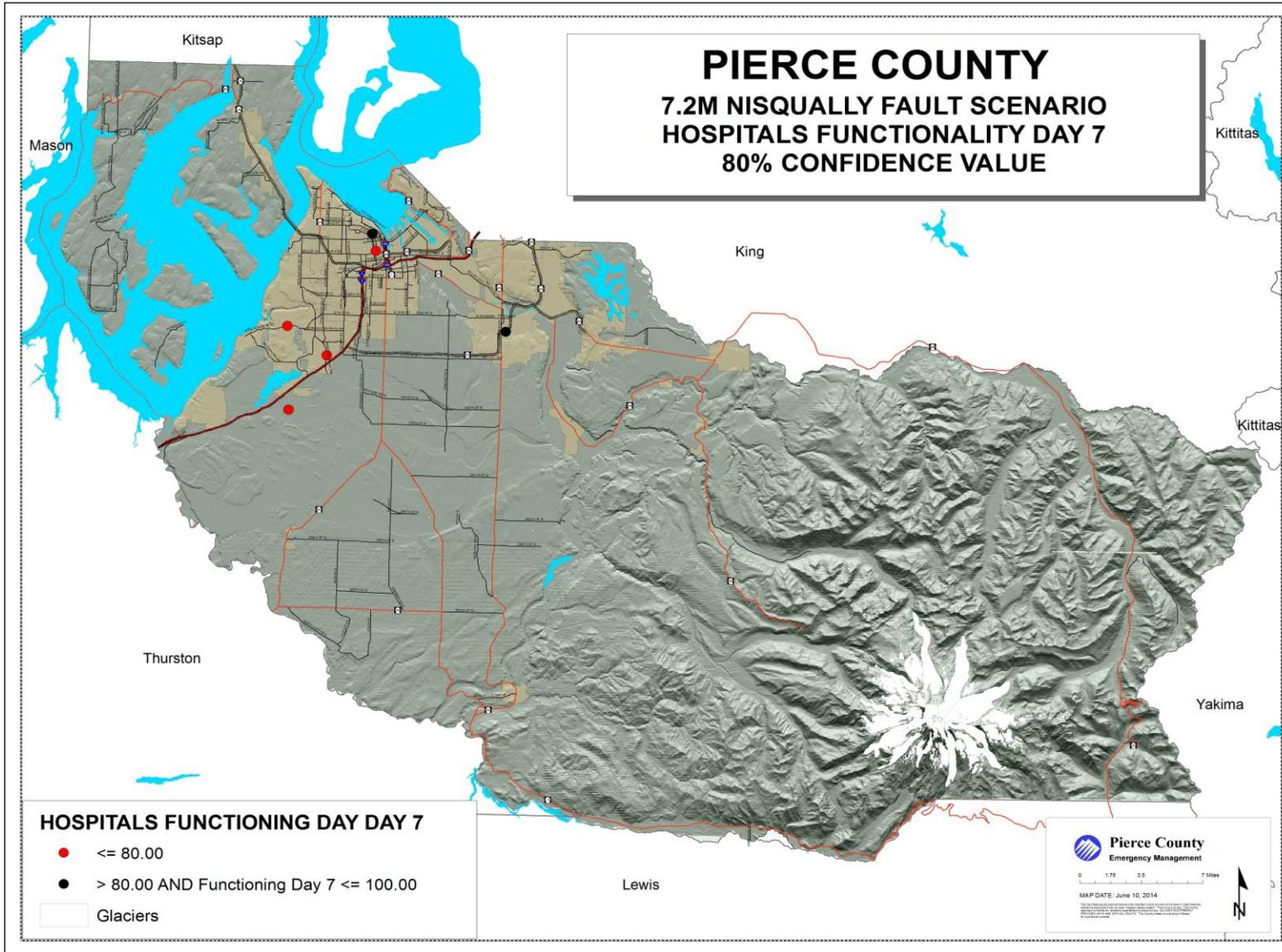
Map D-20 Pierce County Nisqually Fault Scenario Police Departments Functionality Day 7 Map<sup>6</sup>



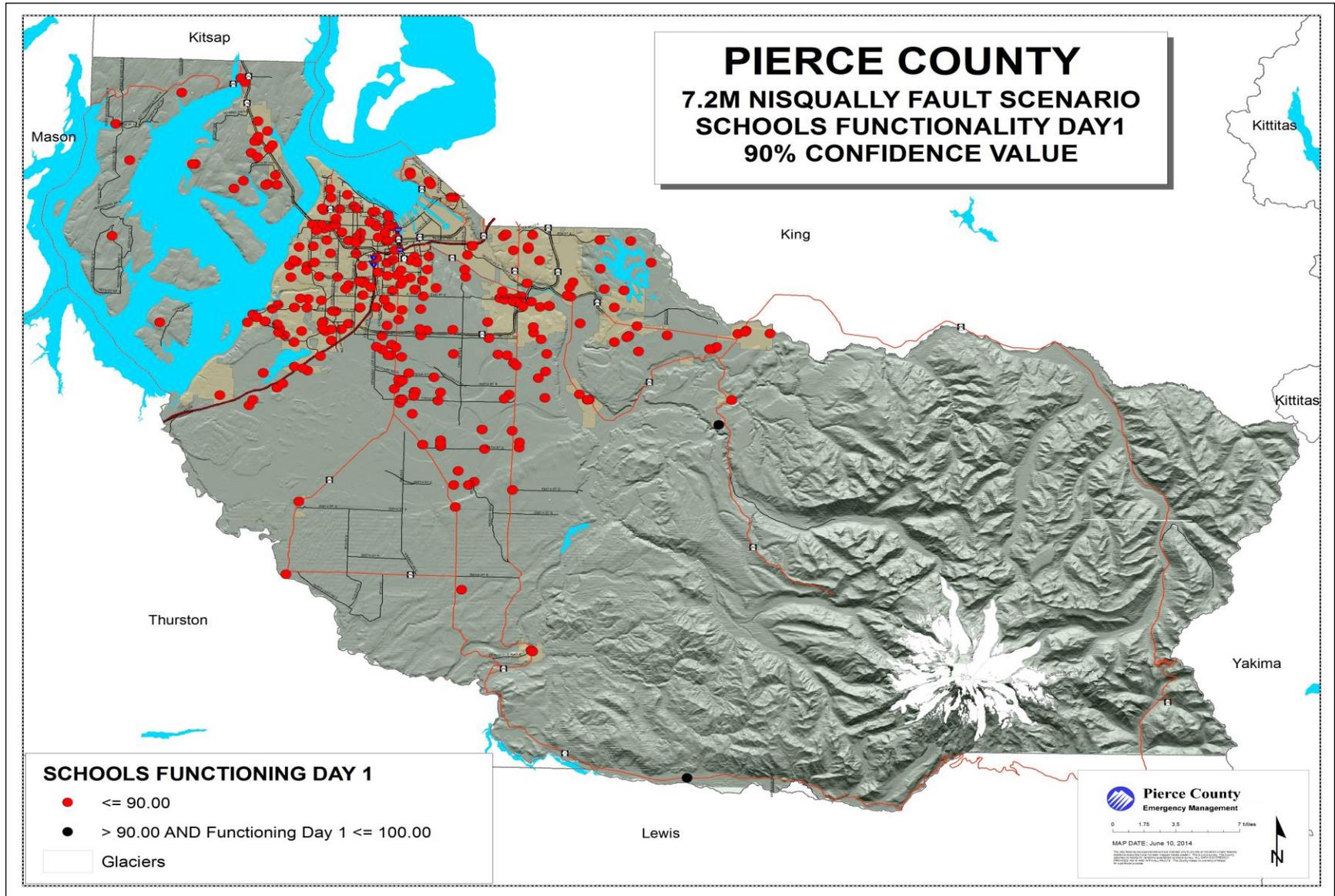
Map D-21 Pierce County Nisqually Fault Scenario Hospital Functionality Day 1 Map<sup>7</sup>



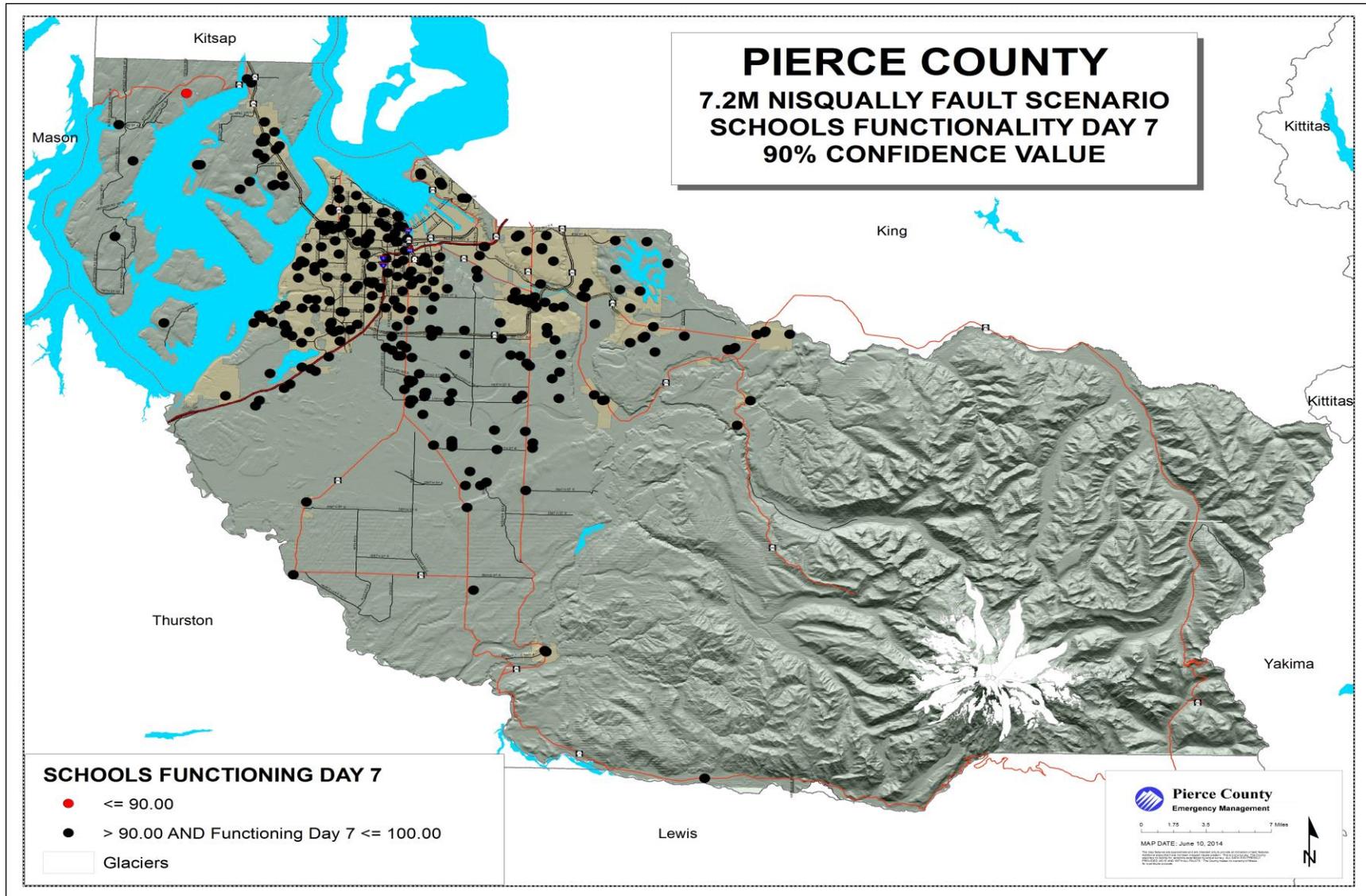
Map D-22 Pierce County Nisqually Fault Scenario Hospital Functionality Day 7 Map<sup>8</sup>



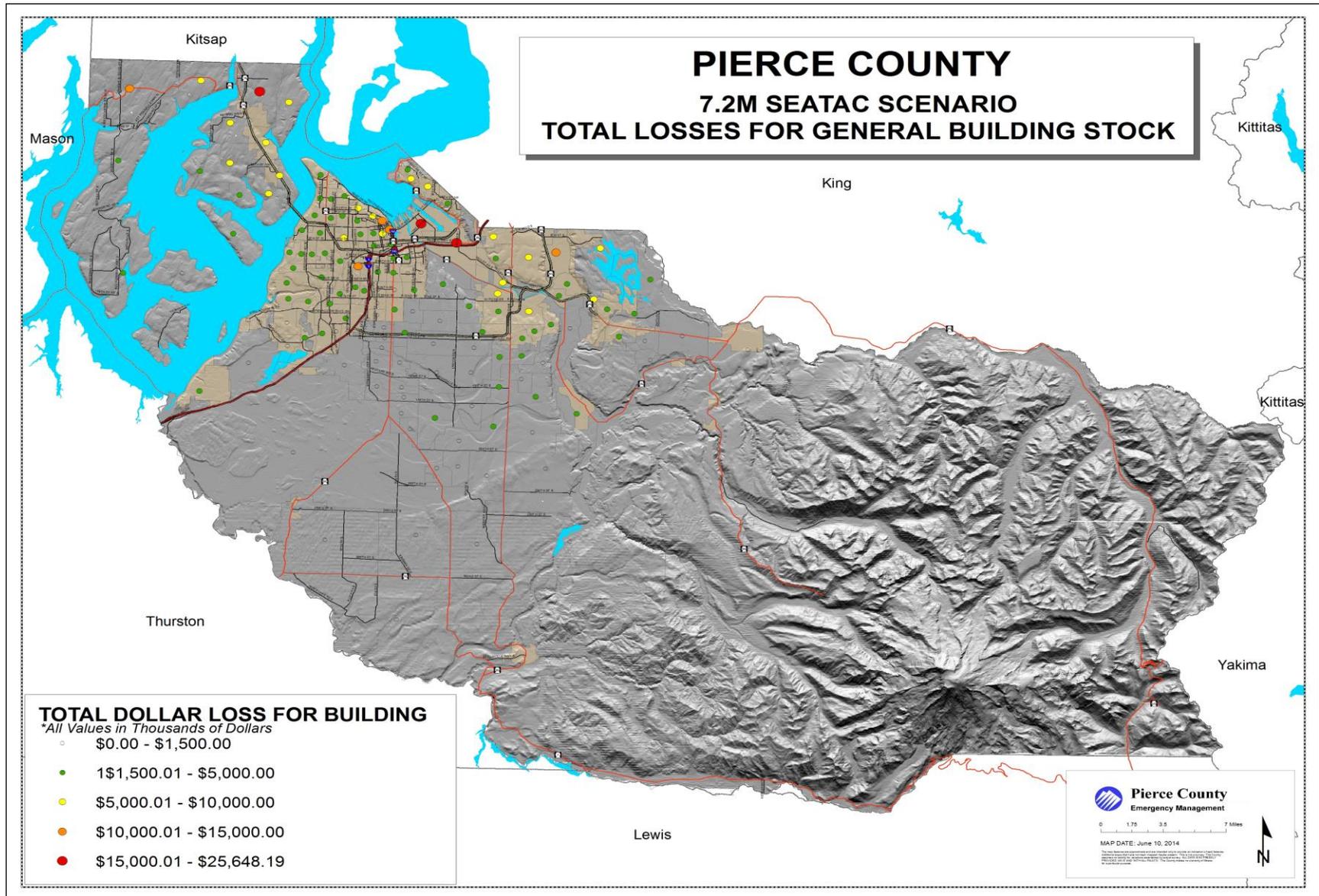
Map D-23 Pierce County Nisqually Fault Scenario Schools Functionality Day 1 Map



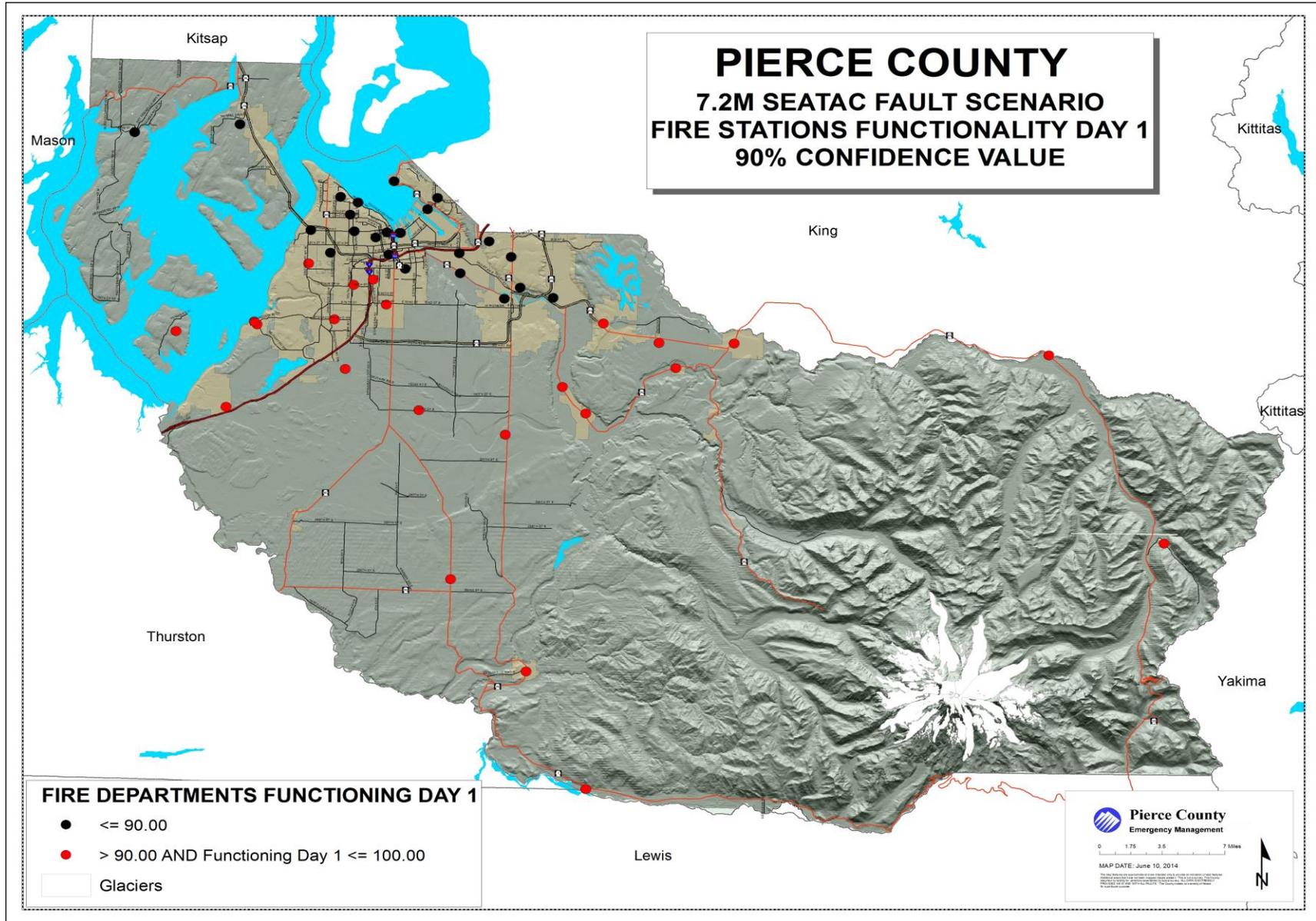
Map D-24 Pierce County Nisqually Fault Scenario Schools Functionality Day 7 Map



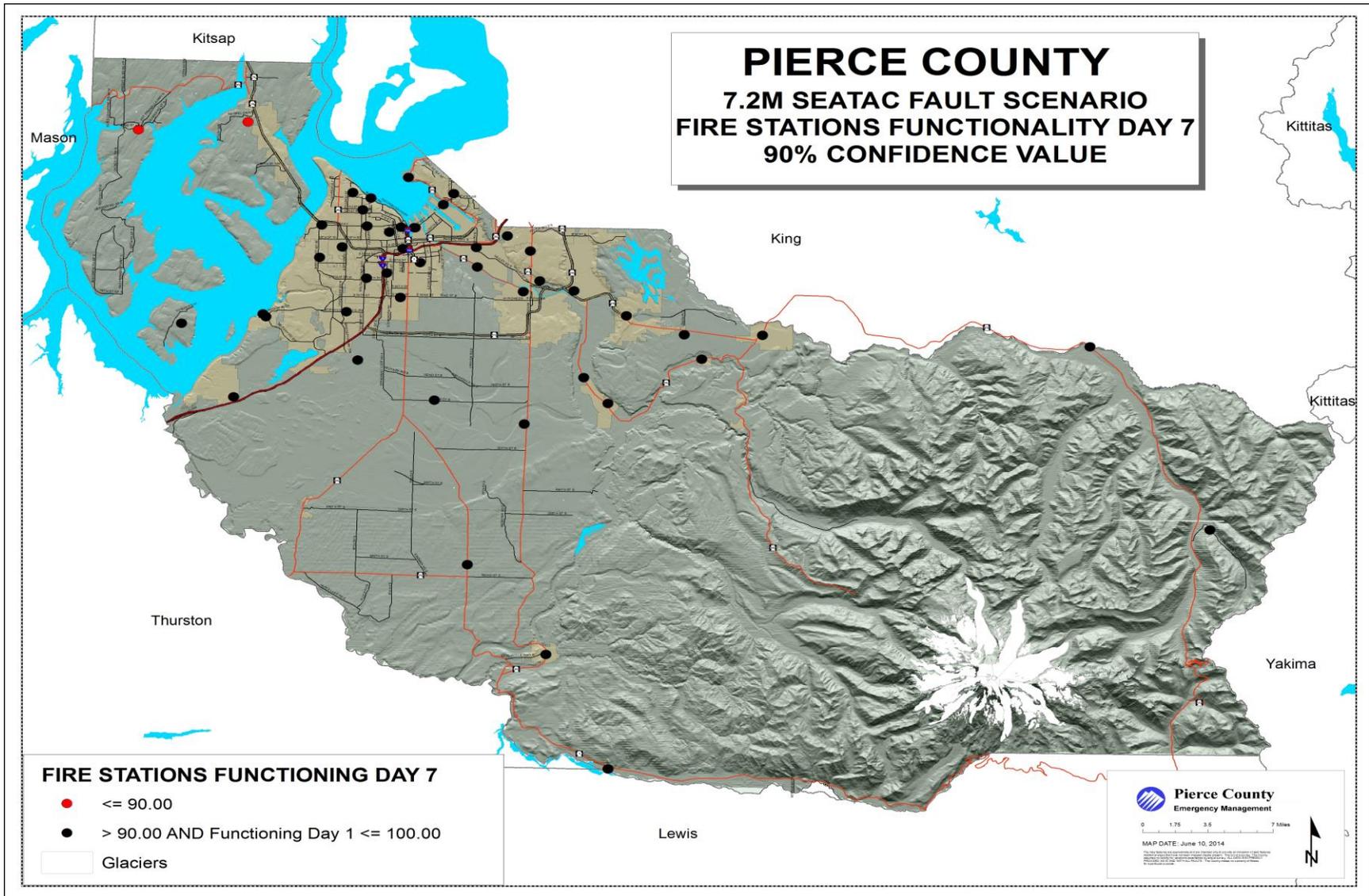
Map D-25 Pierce County SEATAC Fault Scenario Total Losses Map



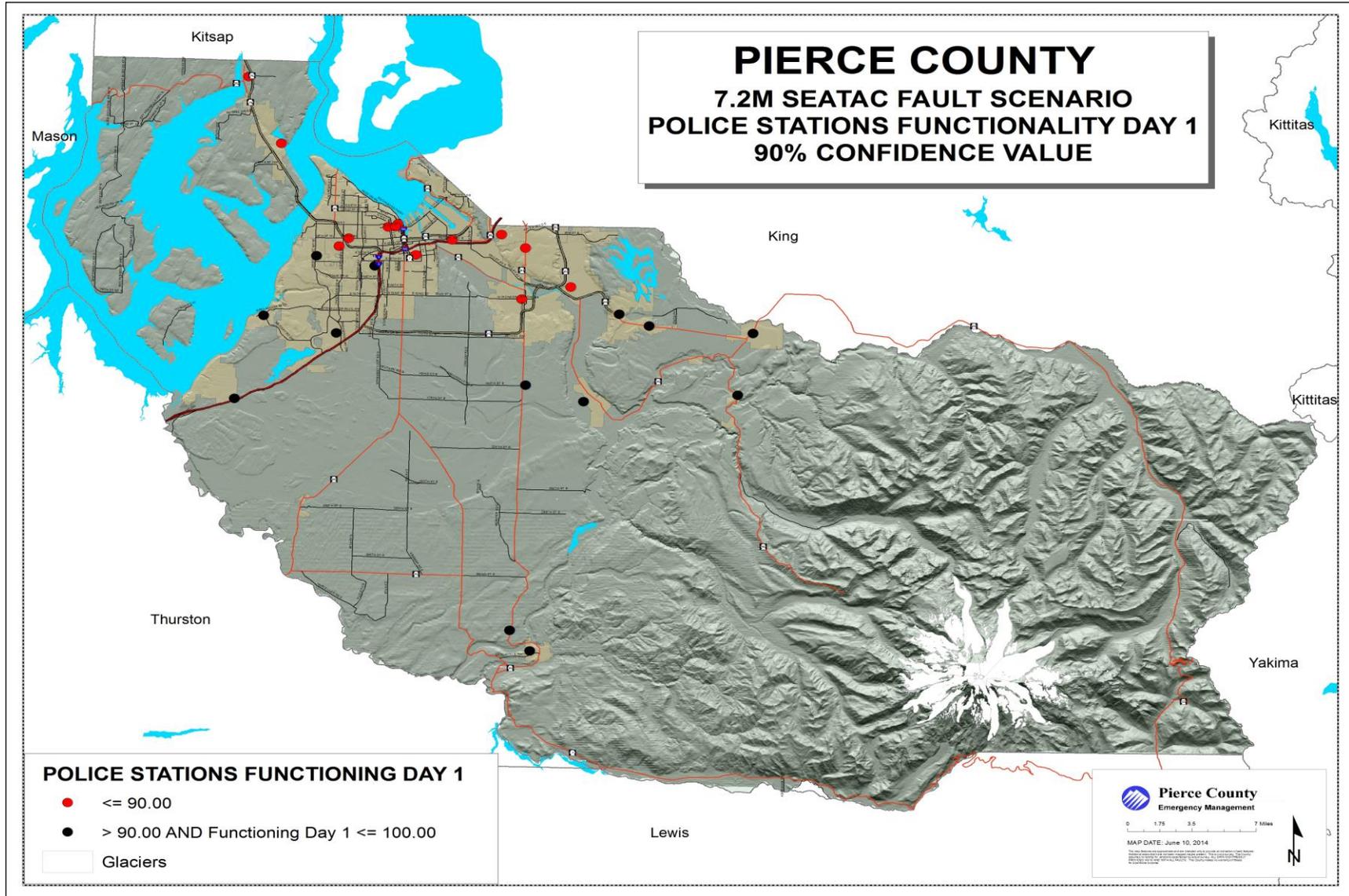
Map D-26 Pierce County SEATAC Fault Scenario Fire Stations Functionality Day 1 Map



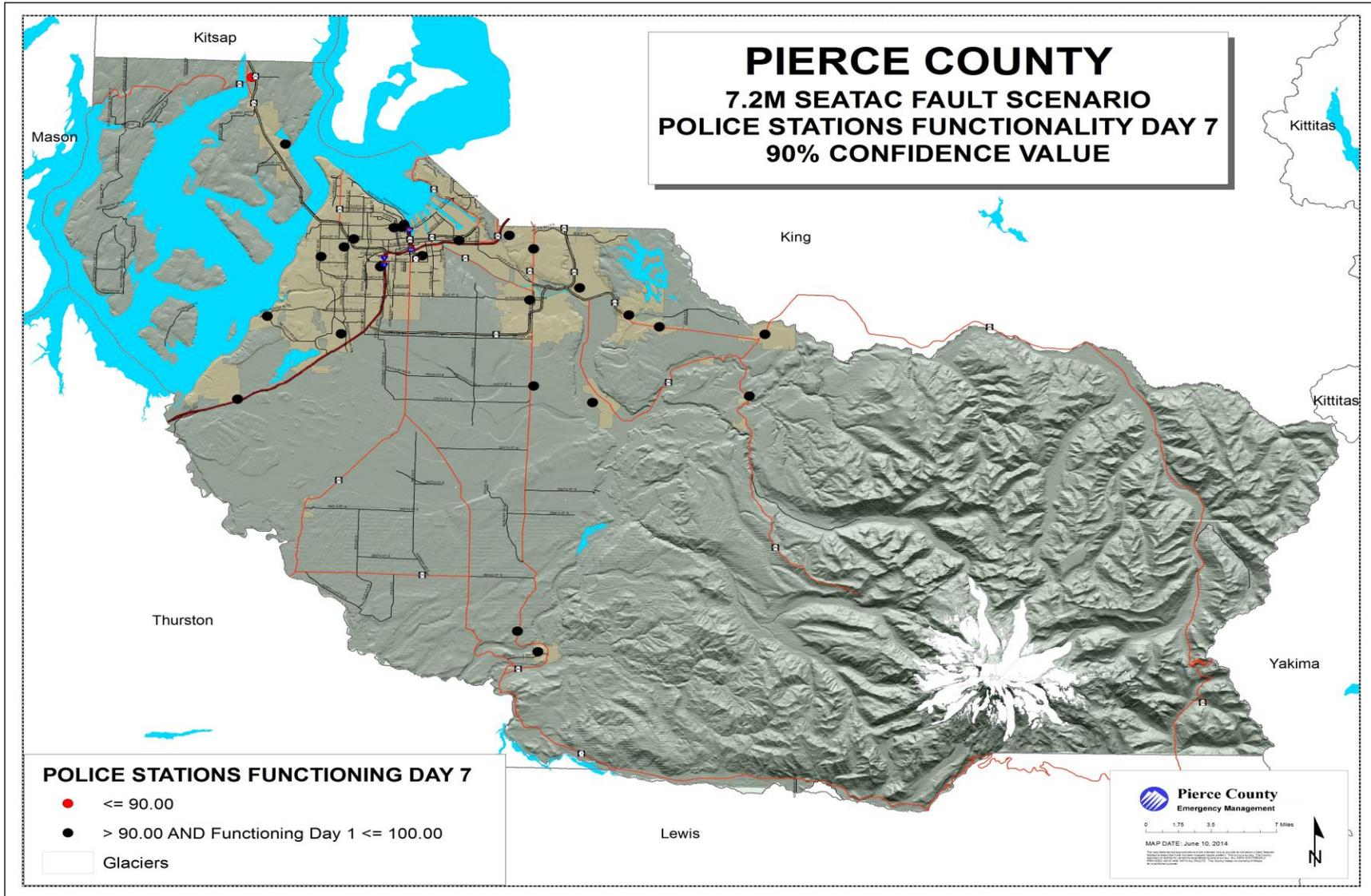
Map D-27 Pierce County SEATAC Fault Scenario Fire Stations Functionality Day 7 Map



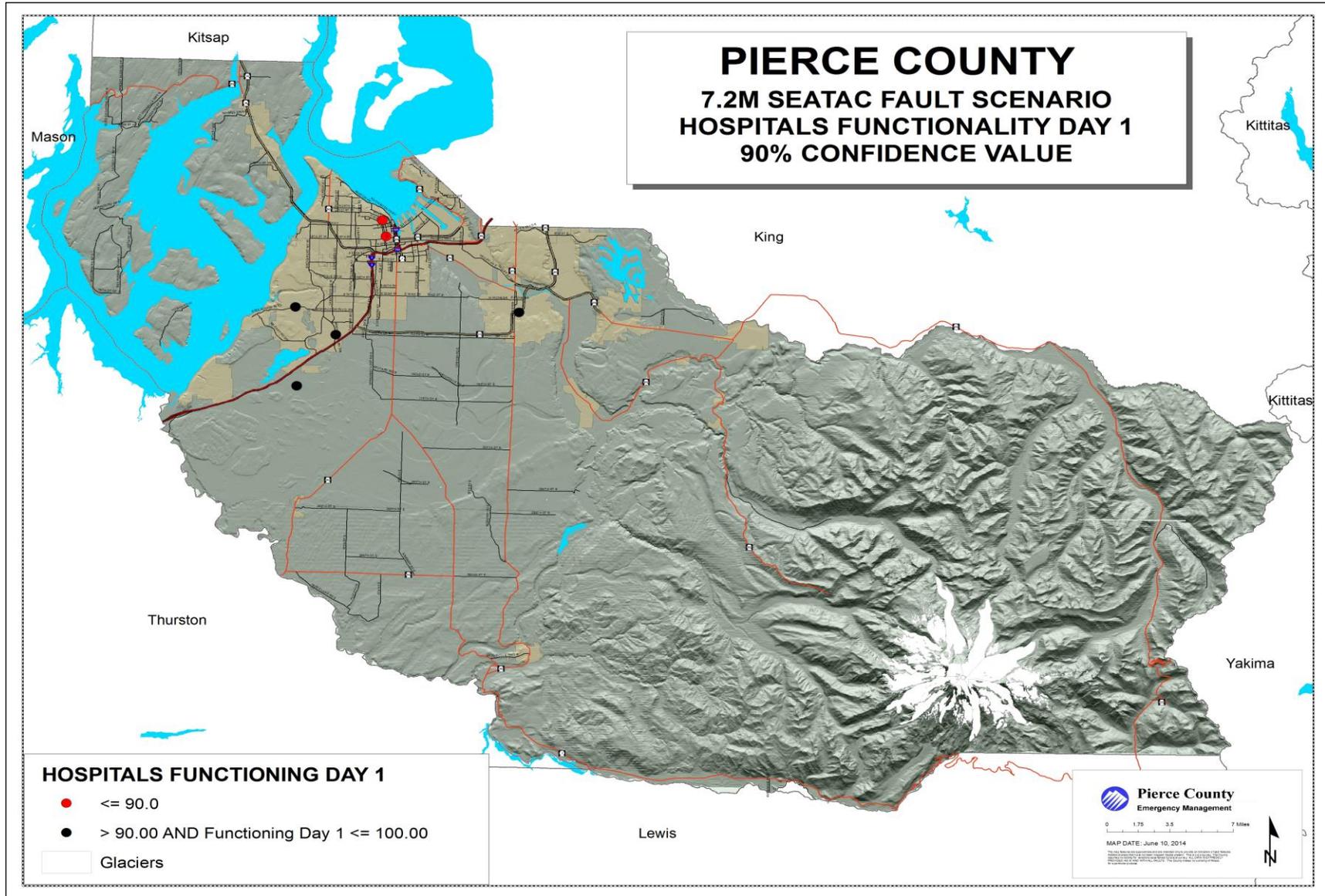
Map D-28 Pierce County SEATAC Fault Scenario Police Department Functionality Day 1 Map<sup>9</sup>



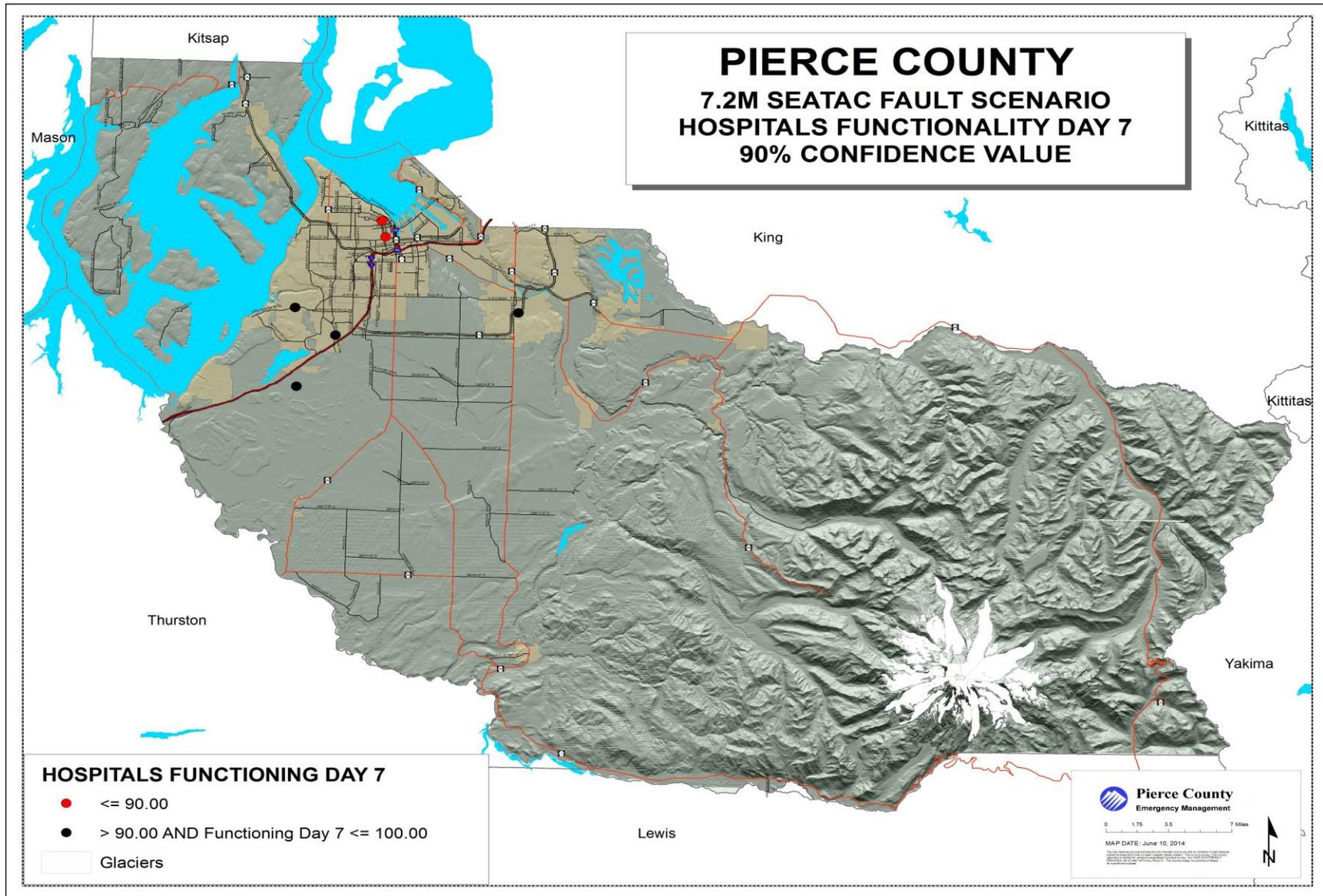
Map D-29 Pierce County SEATAC Fault Scenario Police Department Functionality Day 7 Map<sup>10</sup>



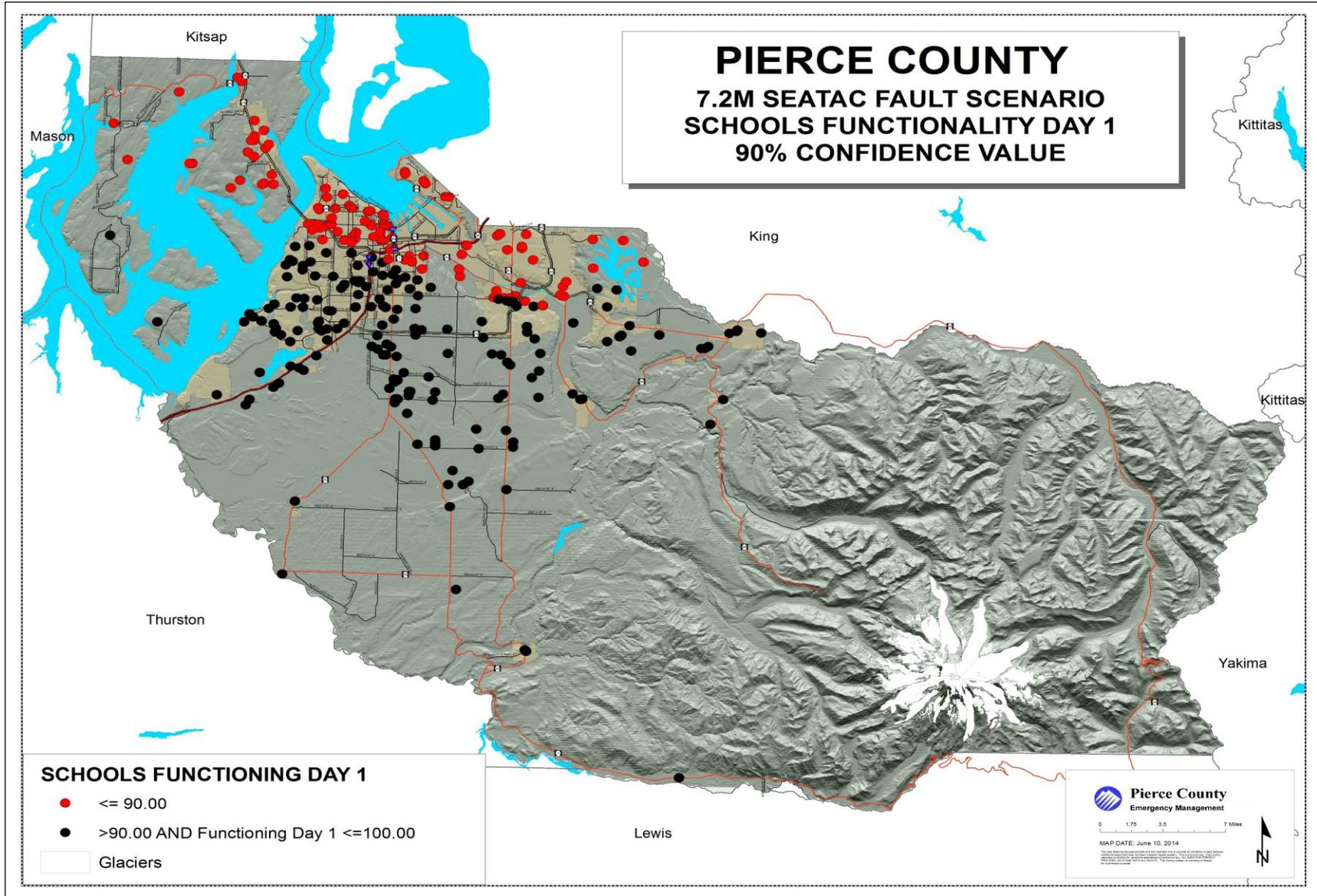
Map D-30 Pierce County SEATAC Fault Scenario Hospital Functionality Day 1 Map<sup>11</sup>



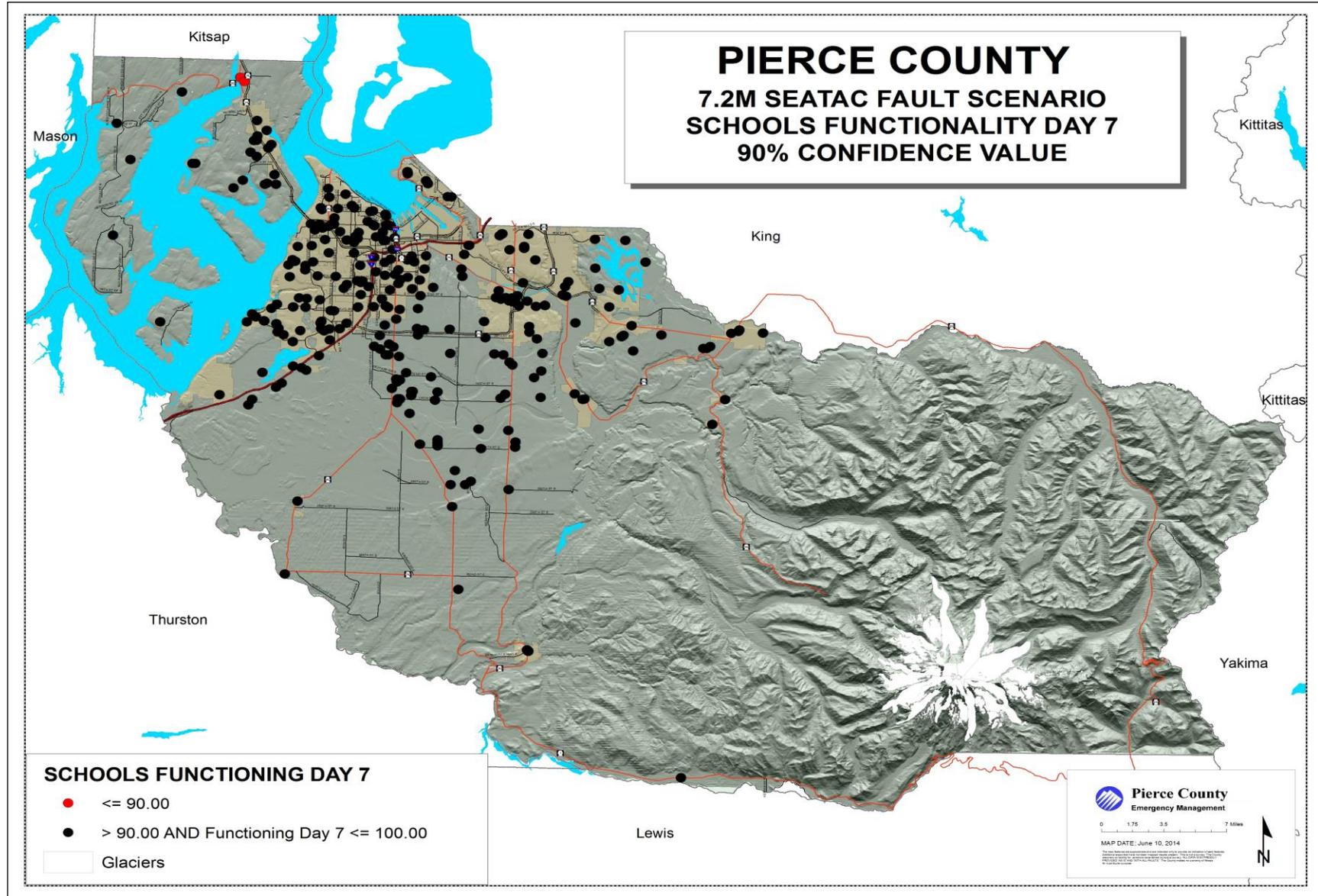
Map D-31 Pierce County SEATAC Fault Scenario Hospital Functionality Day 7 Map<sup>12</sup>



Map D-32 Pierce County SEATAC Fault Scenario Schools Functionality Day 1 Map



Map D-33 Pierce County SEATAC Fault Scenario Schools Functionality Day 7 Map



## Endnotes

<sup>1</sup> Hazus has placed the police station location incorrectly for the City of Orting. It should be located in the middle of the city with Fire District #18 as they share the same building.

<sup>2</sup> Hazus has placed the police station location incorrectly for the City of Orting. It should be located in the middle of the city with Fire District #18 as they share the same building.

<sup>3</sup> St. Anthony's Hospital is not included on the map due to the recent construction of the hospital lack of data at the time the analysis was done.

<sup>4</sup> St. Anthony's Hospital is not included on the map due to the recent construction of the hospital lack of data at the time the analysis was done.

<sup>5</sup> Hazus has placed the police station location incorrectly for the City of Orting. It should be located in the middle of the city with Fire District #18 as they share the same building.

<sup>6</sup> Hazus has placed the police station location incorrectly for the City of Orting. It should be located in the middle of the city with Fire District #18 as they share the same building.

<sup>7</sup> St. Anthony's Hospital is not included on the map due to the recent construction of the hospital lack of data at the time the analysis was done.

<sup>8</sup> St. Anthony's Hospital is not included on the map due to the recent construction of the hospital lack of data at the time the analysis was done.

<sup>9</sup> Hazus has placed the police station location incorrectly for the City of Orting. It should be located in the middle of the city with Fire District #18 as they share the same building.

<sup>10</sup> Hazus has placed the police station location incorrectly for the City of Orting. It should be located in the middle of the city with Fire District #18 as they share the same building.

<sup>11</sup> St. Anthony's Hospital is not included on the map due to the recent construction of the hospital lack of data at the time the analysis was done.

<sup>12</sup> St. Anthony's Hospital is not included on the map due to the recent construction of the hospital lack of data at the time the analysis was done.



**To:** City Council Members  
**From:** Mayor Perry  
**Date:** March 21, 2016  
**Re:** **Assignment of Duties – City Administrator**

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**ATTACHMENTS:** None

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**TYPE OF ACTION:**

Information Only  Discussion  Action  Public Hearing  Expenditure

**Recommended Motion:** “I move to authorize the Mayor to assign the duties and title of City Administrator to Police Chief Tony Hernandez, operating under the authority of the Mayor.”

**Fiscal Impact:** The allocations for this position are: 60% Criminal Justice; 10% Electric Utility; 10% Water Utility; 10% Storm Utility; 5% Information Technology; and 5% Executive

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**Issue:** As Mayor, the demands on my time are not just during the standard work day, and my presence is frequently required for events on evenings and weekends. Meanwhile, the day-to-day needs of the City are numerous and can be time-sensitive.

Chief Hernandez has extensive background managing complex projects and personnel issues. He has proven his availability to step in and handle matters as my representative on numerous occasions and for extended periods of time.

While I maintain my position and authority as Chief Operating Officer for the City, I find myself utilizing Chief Hernandez more and more in his capacity to handle city affairs that require a management decision.

Therefore, I am pleased to propose that Chief Hernandez be assigned to operate as the City Administrator, assuming the responsibilities and authority of that title, and managing day-to-day operations, both alongside me and in my absence. The majority of his time will continue to be spent as Police Chief.