DRILL

# Researched and Writtshall Dr. Robert B. Forbes Sectionst

At 0916 hours on April 13, 1994, the Seattle area was rocked by a magnitude 7.5 earthquake. The release occured along the newly discovered Seattle Fault at depth of about 15-20 kilometers. High intensity shaking persisted for about 20-25 seconds near the epicenter. Later analyses and damage assessment studies would show that the area experiencing maximum damage, near the epicenter, was in Mercalli Intensity Zone IX.

The I-5 corridor between Everett and Olympia has suffered extensive damage, including the disruption of water and power delivery systems, closure of Seatac and Boeing Fields, structural failure of some freeway ramps and overpasses. Waterfront and Port areas severely damaged, where underlain by dredged fill; fires and broken water mains are threatening the waterfront areas, and downtown streets are littered with debris including broken glass and masonry. Lake Washington floating bridges, I-5 and Route 405 are impassable. Narrows Bridge closed for inspection. Ferry Terminals inoperative.

Lake Washington shoreline badly damaged by earthquake generated water waves (seiching). Trans- Narrows and Hood Canal power lines endangered.

# Jefferson County

After-action assessement would later show that most of the populated areas in the county experienced damage characteristic of Seismic Intensity Zone VIII, with the following possible effects:

- (1) Failure of trans-sound power delivery systems.
- (2) Failure of water delivery systems including damage to Quilcene dams and pipeline, and interuption of municipal service due to broken water (pipes buried in fill are particularly susceptible; e.g Water Street).
- (3) Damage to, and possible closure of Hood Canal Bridge.
- (4) Closure of #101 along Hood Canal, from rockfalls and landslides.
- (5) Abutment damage on Hadlock- Indian Island Bridge.
- (6) Landslides along oversteepened high coastal bluffs on the Quimper Peninsula (loss of, or damage to private dwellings or other structures)
- (7) Fires from damaged electrical service and propane delivery systems.
- (8) Widespread damage to unreinforced masonry, including chimneys, walls



and foundations.

(9) Waterfront damage from seismically induced water waves; extent of damage will depend on tidal stand, exposure and harbor facilities.

# Pt. Townsend (Specific)

- (1) Extensive damage in coastal zone extending from base of Sims Way hill to Point Hudson, where structures are located on dredged fill.
- (2) Pervasive damage to unreinforced masonry buildings along Water Street and arterials, with large amounts of brick, stone and glass in the streets. Extensive damage to automobiles parked below buildings, and casualties in buildings and automobiles, and among pedestrians.
- (3) Fires from broken propane and power lines in business district, accompanied by ruptured water mains and disrupted sewer lines.
- (4) Rescue and firefighting along Water Street severely hindered by debrisblocked streets, broken water mains and possible access problems caused by landslides from slope failure of glacial sediments exposed in steep road cuts and bluffs (SW Water Street, Washington and Jefferson Streets).
- (5) Morgan Hill reservoir may be only source of potable water for P.T. if city tap is cut; too valuable for firefighting? If so, seawater pumps needed along with fireboats for firefighting in Port and downtown area.
- (6) Heavy equipment will be essential for rescue and firefighting. Where will it come from? County? City? How will it be dispatched?
- (7) Port could be a serious problem area due to damage at dockside and in yard, as complicated by "live aboards", fuel docks and tanks, dockside power and water delivery systems (e.g. The San Francisco Marina District after the Loma Prieta earthquake).
- (8) It would seem as though Fort Worden would be an excellent choice for an evacuation and emergency housing center, complete with food preparation

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and housing facilities, and accessibility by sea, road and air, if needed.

# Other Remarks

- (1) Some low lying coastal areas in the County could be hazardous if seismic sea wave amplitudes equal or exceed those associated with pre-historic earthquakes generated by the Seattle Fault.
- (2) The Port Ludlow Marina area would also be at some risk, as outlined for Port Townsend.
- (3) The road between Four Corners and Discovery Junction is vulnerable to blockage from rockfalls; same comment for road between Hood Canal Bridge and Paradise Bay.
- (4) I have made no attempt to assess possible damage to schools in the County, as I am not a structural engineer, and I have no idea as to how the various school buildings shape up in terms of State seismic safety requirements. Clearly, this should be addressed by responsible agencies, if it hasn't already been done.

PRILL

GREAT QUIMPER PENINSULA QUAKE
APRIL 12, 1995 EARTHQUAKE
DR. Robert B. Forbes, Geologist

Preliminary Damage Assessment

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DAMAGE REPORT SUBMITTED TO JEFFERSON COUNTY/PORT TOWNSEND POLICY GROUP 04/14/95
48 HOURS AFTER EARTHQUAKE

#### I. STATUS OF DISASTER DECLARATIONS

- 1. LOCAL EMERGENCY DECLARED BY JEFFERSON COUNTY & CITY OF PORT TOWNSEND AT 12:03 EDT ON WEDNESDAY. (MAGNITUDE 7.0, EPICENTER UNDER THE ADMIRALTY INLET NW OF BUSH POINT)
- 2. STATE EMERGENCY DECLARED AT 12:50 EDT WEDNESDAY.
- 3. PRESIDENTIAL DECLARATION JUST RECEIVED.
  PRESIDENT CLINTON MAY VISIT STATE OF WASHINGTON TODAY.

FEDERAL EMERGENCY RESPONSE TEAM (ERT) ARRIVED YESTERDAY.

FEMA COORDINATING OFFICER - LOWELL EZERSKY

STATE COORDINATING OFFICER - CHRIS LONG

STATE/FEDERAL OFFICIALS WOULD LIKE TO SET UP A DISASTER FIELD OFFICE (DFO) TODAY.

DISASTER ASSISTANCE CENTER (DAC) LOCATIONS HAVE NOT BEEN SELECTED YET!

#### II. OVERALL DAMAGE REPORT

1.	PUBLIC SECTOR	\$933.7 MILLION
	HOMES	
	DESTROYED MAJOR DAMAGE MINOR DAMAGE	158 340 678
	MOBILE HOMES	50 DESTROYED
2.	PRIVATE SECTOR	\$206.2 MILLION
	BUSINESSES	
	DESTROYED MAJOR DAMAGE MINOR	19 45 80
4.	INJURIES DEAD MISSING	853 125 47

# III. RESIDENTIAL STRUCTURE DAMAGE (JEFFFERSON COUNTY)

- 1. NORTH & SOUTH BAY WAY IN COUNTY AT THE FOLLOWING LOCATIONS: 261, 313, 315, 341, 361, 371, 540, 581 HOMES DESTROYED.
- 2. VERNER AVENUE NORTH OF PORT LUDLOW AREA AT THE FOLLOWING LOCATIONS: 201, 203, 205, 261, 311, 341, 362, 371, 521, 420, 430 DESTROYED/MAJOR DAMAGE.
- 3. MARROWSTONE ISLAND ON ROBBIN ROAD 100-400 BLOCKS 14 HOMES DESTROYED/MAJOR DAMAGE.
- 4. WORLD MARK AND RESORTS WEST OVERLOOKING DISCOVERY BAY AT US 101 & OLD GARDINER ROAD 52 HOUSING UNITS WITH MAJOR DAMAGE.
- 5. MARINE VIEW DRIVE AREA OFF OF OAK BAY ROAD NORTH OF PORT LUDLOW CONDOS ON CASACDE PLACE AND OLYMPIC PLACE 38 UNITS DESTROYED/MAJOR DAMAGE.

OTHER AREAS HAVE NOT YET BEEN FULLY INSPECTED.

# IV. RESIDENTIAL STRUCTURE DAMAGE (PORT TOWNSEND)

- 1. JEFFERSON STREET FROM HARRISON TO ADAMS, ON THE HILL, 800-1300 BLOCKS 21 HOMES MAJOR DAMAGE.
- ADAMS STREET AT THE FOLLOWING LOCATIONS: 1095, 1106, 1026, 1014, 915, 916, 902, 834, 833, 811 - DESTROYED/MAJOR DAMAGE.
- 3. QUINCY STREET AT THE FOLLOWING LOCATIONS: 826, 840, 923, 1005, 1054, 1051, 1058, 1055, DESTROYED/MAJOR DAMAGE.
- 4. MADISON STREET AT THE FOLLOWING LOCATIONS: 1104, 1016, 1000, 909, 835, 829, DESTROYED/MAJOR DAMAGE.
- 5. TAYLOR STREET AT THE FOLLOWING LOCATIONS: 805, 807, 823, 843, 853, 921, 927, 933, 1002, 1018, 1106 DESTROYED/MAJOR DAMAGE.
- 6. LINCOLN BEACH AREA COMPLETELY DESTROYED ACCEPT FOR THE HOUSE AT #4 LINCOLN BEACH ROAD.

OTHER AREAS HAVE NOT YET BEEN INSPECTED.

- V. STRUCTURAL DAMAGE TO PUBLIC (NON-SCHOOL), COMMERCIAL AND INDUSTRIAL FACILITIES JEFFERSON COUNTY/PORT TOWNSEND.
- ALDRICH'S 940 LAWRENCE ST, YELLOW TAGGED.
- 2. DEL'S GROCERY 939 KEARNEY ST, RED TAGGED.
- 3. DISCOVERY BAY GROCERY HWY 101, RED TAGGED.
- 4. THE FOOD COOP 1033 LAWRENCE ST., RED TAGGED.
- 5. NORDLAND GENERAL STORE 5180 FLAGLER RD., NORDLAND, RED TAGGED.
- 6. PENNY SAVER MART 2140 E. SIMS, RED TAGGED.
- 7. PORT HADLOCK SUPER VALU PORT HADLOCK, YELLOW TAGGED.
- 8. PORT LUDLOW VILLAGE STORE PARADISE BAY ROAD, RED TAGGED.
- 9. RILEYS GENERAL STORE 1020 WATER STREET, RED TAGGED.
- 10. SAFEWAY STORE 442 SIMS WAY, RED TAGGED.
- 11. SEABREEZE GROCERY 1408 SIMS WAY, RED TAGGED.
- 12. STOCK MARKET FOODS 515 SHERIDAN STREET, RED TAGGED.
- 13. ACE HARDWARE-CARL'S BUILDING SUPPLY 10733 RHODY DR, PORT HADLOCK, YELLOW TAGGED.
- 14. CARLEY'S PLUMBING AND HOME SUPPLY 2428 WASHINGTON, YELLOW TAGGED.
- 15. HENERY HARDWARE 218 SIMS WAY, RED TAGGED.
- 16. OLYMPIC HARDWARE 830 WATER ST., RED TAGGED.
- 17. PORT TOWNSEND LUMBER 2219 SIMS WAY, RED TAGGED.
- 18. HADLOCK BLDG SUPPLY 901 NESSES CORNER RD. PORT HADLOCK, RED TAGGED.
- 19. PT LIBRARY 1220 LAWRENCE ST., YELLOW TAGGED.
- 20. PT POST OFFICE, RED TAGGED.
- 21. ALCOHOL PLANT LODGE MARINA AND REST. 310 ALCOHOL LOOP RD YELLOW TAGGED.

- V. STRUCTURAL DAMAGE TO PUBLIC (NON-SCHOOL), COMMERCIAL AND INDUSTRIAL FACILITIES JEFFERSON COUNTY/PORT TOWNSEND.
- 22. INN AT LUDLOW BAY 1 HERON RD PORT LUDLOW, RED TAGGED.
- 23. MANRESA CASTLE-7TH AND SHERIDAN, PORT TOWNSEND, RED TAGGED.
- 24. PORT TOWNSEND INN 2020 WASH ST. PT, RED TAGGED.
- 25. BAY VARIETY STRIP MALL WATER STREET ALL BUILDING RED TAGGED, TO INCLUDE DON'S PHARMACY.
- 26. PT POLICE STATION ON WATER STREET RED TAGGED.
- 27. PT CITY HALL ON WATER STREET RED TAGGED.
- 28. COURT HOUSE ON JEFFERSON STREET RED TAGGED.
- 29. HOMER SMITH INSURANCE ON WATER STREET RED TAGGED.
- 30. SEA FIRST BANK ON WATER STREET YELLOW TAGGED.
- 31. PORT OF PORT TOWNSEND, INDUSTRIAL AREA YELLOW TAGGED, ADDITIONAL INSPECTION REQUIRED.
- 32. WATER STREET HOTEL & FRED LEWIS BUILDING ON WATER STREET, RED TAGGED.
- 33. WATER AT TAYLOR STREETS MCCURDY BUILDING, HASTINGS BUILDING, OLYMPIC HARDWARE VARIETY STORE, ALL 3 STORY HAVE SUFFERED EXTENSIVE DAMAGE, RED TAGGED.
- 34. WATER AT TYLER STREETS PALACE HOTEL BUILDING, FLAGSHIP LANDING BUILDING, VICTORIAN SQUARE, KUHN BUILDING, N/NW INDIAN GALLARY, ALL HAVE SUFFERED EXTENSIVE DAMAGE, RED TAGGED.
- 35. WATER AT POLK STREETS MCGEE BUILDING, PUBLIC HOUSE GRILL, STATE BANK OF WASHINGTON, ALL HAVE SUFFERED EXTESIVE DAMAGE, RED TAGGED.
- 36. WASHINGTON AT QUINCY BISHOP VICTORIAN HOTEL IS DAMAGED BAD, RED TAGGED.
- 37. WASHINGTON AT ADAMS PT ANTIQUE MALL, ANTIQUE CLASSIC AUTO (1935 FORD IN WINDOW IS NOW DUST), AND FINE ART ANTIQUE BUILDINGS, RED TAGGED.

# VI. STATUS JEFFERSON COUNTY & PORT TOWNSEND SCHOOLS

SCHOOLS	LOCATION	STATUS
GRANT STREET SCHOOL	1637 GRANT	INTERIOR DAMAGE
MT. VIEW SCHOOL	1419 BLAINE	MODERATE DAMAGE
PT HIGH SCHOOL	VAN NESS & PIERCE	MAJOR DAMAGE
BLUE HERON	SAN JUAN	SHELTER
CHIMACUM HS	RHODY ROAD	SHELTER
CHIMACUM JHS	RHODY ROAD	OKAY
CHIMACUM ES	RHODY ROAD	OKAY
QUILCENE HS	HWY 101	OKAY
BRINNON SCHOOL	BRINNON	OKAY

SCHOOL OFFICIALS AT EACH SCHOOL WORKING ROTATING SHIFTS. NON-STRUCTURAL DAMAGE AT ALL SCHOOLS. CLEAN-UP INSIDE MAY TAKE SEVERAL MORE DAYS. VERY LITTLE MITIGATION HAS EVER BEEN DONE AT THE SCHOOLS. SCHOOL BOARD IS MEETING DAILY AND WANTS SCHOOLS REOPENED. AT THE HIGH SCHOOL IN PORT TOWNSEND, THERE WERE 34 INJURIES AND 6 DEATHS. 5 CHILDREN STILL REMAIN UNACCOUNTED. CRISIS RESPONSE TEAMS ARE IN PLACE AT ALL SCHOOLS. MANY HOMES OF THE TEACHERS HAVE SUFFERED DAMAGE.

#### VII. SHELTER STATUS

#### SHELTERS OPENED DURING RESPONSE

FACILITY	LOCATION	CAPACITY	STATUS
FT. WORDEN	FT. WORDEN	1200	950
QUILCENE COMMUNITY CENTER	QUILCENE	200	200
CHIMACUM HS	RHODY RD	500	325

MANY PEOPLE HAVING TROUBLE COPING. MANY PEOPLE WANT TO MAKE PHONE CALLS. NUMEROUS MINOR MEDICAL PROBLEMS AT SHELTERS.

#### SHELTERS OPENED AFTER INITIAL RESPONSE

BLUE HERON	SAN JUAN	500	400
SCHOOL			

ARC SHIPMENT OF COTS AND BLANKETS AND OTHER SUPPLIES HAVE JUST ARRIVED AT THE AIRPORT. EVERYTHING NEEDS TO BE PICKED UP FROM THE AIRPORT AND TRANSPORTED TO SHELTERS. ARC IS RECEIVING 12 NEW SHELTERS TEAMS FROM CALIFORNIA AND OREGON TODAY ... ARRIVAL TIME 2:00 AT AIRPORT, THEY NEED TO BE MET AND GIVEN ASSIGNMENTS.

6 DAMAGE ASSESSMENT TEAMS (2 PERSON TEAMS) WERE DEPLOYED YESTERDAY AND ARE DOING WELL. RELIEF AND MORE TEAMS ARE NEEDED.

CANTEEN SERVICE IS STILL FEEDING EMERGENCY WORKERS.

MEDIA IS ASSISTING US IN ASKING FOR MORE SHELTER HELP.

#### VIII. EMS CONCERNS

#### 1. HOSPITAL STATUS

## JEFFERSON GENERAL HOSPITAL - OPEN/LIMITED STATUS

50 NON-AMBULATORY PATIENTS FROM STORM, HOSPITAL FULL NO BEDS. 230 MINOR INJURIES, TREATED AND RELEASED. MODERATE DAMAGE THROUGHOUT, YET TAGGED GREEN; ONLY ONE OR SUITE IS USABLE, ER ENTRANCE IS UNSTABLE AND UNUSABLE. PHARMACY IS 50% USABLE, DAMAGED CT SCANNER, X-RAY IS USABLE, LAB IS OK. PORTABLE GENERATOR FUNCTIONING SPORADICALLY. INTERNAL GENERATOR HAS BURNED WINDINGS AND NEEDS REPLACEMENT. AIR HANDLERS HAVE BEEN TAKEN OFF LINE TO CONSERVE POWER. FIRE ALARM SYSTEM IS OUT-OF-ORDER, LIVE WATCH ON EACH FLOOR. WATER PRESSURE VERY LOW, NEEDS TO BE AUGMENTED. STAFF EXHAUSTED, NEED RELIEF. MEDICAL SUPPLIES RUNNING VERY LOW. FUEL FOR GENERATOR IS CRITICAL. MANY BROKEN WINDOWS, ROOF LEAKING, SOME WATER DAMAGE INSIDE FROM DAMAGED FIRE SUPPRESSION SPRINKLERS.

#### FIELD HOSPITAL AT JC AIRPORT - OPEN

50 AMBULATORY INJURIES WERE TREATED AND RELEASED. 100 CASES OF STOMACH PROBLEMS UNKNOWN SOURCE, HOWEVER, PATIENTS ARE FROM DOWNTOWN. MEDICAL SUPPLIES ARE CRITICALLY LOW. CAN ACCEPT LIMITED NUMBER OF NON-CRITICAL PATIENTS. GENERATORS NEED FUEL.

TOTAL INJURY COUNT JEFFERSON COUNTY:	853
MINOR INJURIES:	651
ADMISSIONS:	202
MISSING PERSONS:	47
DEAD:	125

(804 IN PORT TOWNSEND AREA, 49 IN COUNTY)

#### 2. NURSING HOME STATUS

KAH-TAI CARE CENTER - FIRE SUPPRESSION AND FIRE ALARM OUT, DAMAGE THROUGHOUT, RED TAGGED. 125 PATIENTS MUST BE MOVED. 35 ARE BED CONFINED, 50 WHEELCHAIR, 40 AMBULATORY (SOME LIKE TO WALK, SOME FALL AND CAN'T GET UP)

#### VIII. EMS CONCERNS (CONTINUED)

# 3. EMS UNITS

APPARATUS -- ONLY TWO UNITS AVAILABLE. BATTERIES CAN'T BE CHARGED ON LIFEPAK 10'S SO THEY ARE NOT FUNCTIONAL. NEED TIRE REPLACEMENT, EMT'S AND PARAMEDICS NEED RELIEF, FOOD SUPPLY ARE LOW. FOR DAMAGE TO STATIONS SEE FIRE SECTION.

SUPPLIES AND EQUIPMENT -- NEED COLLARS, SPLINTS, BANDAGES, DRUGS, OXYGEN, IV SUPPLIES. PPE'S ARE CRITICALLY LOW. MANY CREWS ARE CONCERNED ABOUT NOT HAVING ENOUGH GLOVES AND DISPOSABLE GOWNS TO CONTINUE TREATING PATIENTS.. L & I INSPECTORS ARE IN THE AREA. FUEL SUPPLY IS A PROBLEM.

#### 4. MORGUE FACILITIES

TEMPORARY MORGUE SET UP AT JEFFERSON GENERAL. NEED FORENSIC AND BODY IDENTIFICATION ASSISTANCE. NEED TO BE TRANSPORTED TO PERMANENT FACILITY.

#### 5. SHELTERS

ALL NEED MEDICAL SUPPLIES, POTABLE WATER, ALL GENERATORS RUNNING LOW ON FUEL, RELIEF NEEDED FOR STAFF. NO SHELTER HAS BEEN DESIGNATED AS AN OFFICIAL EMS SHELTER, BUT MOST OF THE SHELTERS HAVE MEDICAL CARE BEING PROVIDED IN ONE FORM OR ANOTHER.

6. HEALTH DEPARTMENT - STAFF 100% COMMITTED TO INSPECTING FACILITIES FOR UNSANITARY CONDITIONS. NEED INSPECTORS TO WORK WITH PW ON ADDRESSING WATER SUPPLY AND SANITATION PROBLEMS. MENTAL HEALTH CRISIS TEAM FROM METROPOLIS SETTING UP COUNSELING CENTER 24 HOURS A DAY. FIELD SANITARIANS REPORT STOCK RUNNING LOW - OUT OF SAMPLE CONTAINERS, ETC.

BUILDING IS RED TAGGED, UNABLE TO RETRIEVE EQUIPMENT OR ANSWER PHONES TO RESPOND TO THE PUBLIC'S QUESTIONS ABOUT WATER TREATMENT, SANITATION, FOOD STORAGE AND SPOILAGE, GARBAGE DISPOSAL, ETC.

MARROWSTONE ISLAND EMS UNITS REPORTING SEVERAL CASES OF STOMACH PROBLEMS.

HOME 02 PATIENTS ARE RUNNING LOW AND 2 PEOPLE ON HOME DIALYSIS ARE HAVING PROBLEMS. ONE IS AT 5300 LANDES. THE OTHER ONE IS AT 1290 SWANSONVILLE ROAD.

# VIII. EMS CONCERNS (CONTINUED)

- 7. SHORTAGE OF BLOOD PRODUCTS -- O+, O-, A+, AB-.
- 8. CRISIS COUNSELING NEEDED FOR RESCUERS AND VICTIMS.
- 9. PHARMACIES RUNNING OUT OF DRUGS AND SUPPLIES. SAFEWAY AND DON'S AT BAY VARIETY ARE RED TAGGED. HOSPITAL PHARMACY IS 50% CONTAMINATED.
- 10. GROUP HOME HAVE 15 DEVELOPMENTALLY DISABLED WHO ARE SCARED AND RUNNING AROUND CREATING A NUISANCE.

ADULT GROUP HOME AT 1408 ROSE IS WITHOUT POWER AND WATER. IT HAS INTERIOR DAMAGE AND THEY NEED ASSISTANCE. PT. LUDLOW GROUP HOME IS OK.

#### IX. LAW ENFORCEMENT CONCERNS

PORT TOWNSEND POLICE DEPARTMENT JEFFERSON COUNTY SHERIFF'S OFFICE WASHINGTON STATE POLICE WASHINGTON NATIONAL GUARD

#### 1. GENERAL CONSIDERATIONS:

11:50AM ON 4/12/95 AN EARTHQUAKE OCCURRED IMPACTING THE CITY OF PORT TOWNSEND AND THE RESIDENTS OF JEFFERSON COUNTY WASHINGTON. THE DAMAGE TO THE CITY OF PORT TOWNSEND WAS EXTENSIVE. NUMEROUS BRIDGES HAVE BEEN DESTROYED OR HAD SUSTAINED EXTENSIVE DAMAGE. LAW ENFORCEMENT HAD BEEN TAXED TO THE MAXIMUM.

#### 2. STAFFING AND SCHEDULING:

LAW ENFORCEMENT AGENCIES ARE CURRENTLY WORKING 12 HOUR SHIFTS. ALL RECREATION AND VACATIONS HAVE BEEN CANCELED DURING THIS DISASTER PERIOD.

ALL AVAILABLE RESERVE OFFICERS HAVE BEEN CALLED TO DUTY.

#### 3. FEEDING AND BILLETING:

ALL RESPONDING LAW ENFORCEMENT AGENCIES HAD INITIALLY REPORTED TO STAGING. HOWEVER WE NEED TO DECIDE IF OFFICERS ARE TO BE SENT HOME FOR REST OR REMAIN IN THE STAGING AREA. IF THEY ARE TO REMAIN, FAMILY CONCERNS OF THE PERSONNEL NEED TO BE ADDRESSED.

DECISIONS NEED TO BE ADDRESSED AS TO WHICH OFFICERS ARE TO REMAIN AND WHICH OFFICER WILL BE ROTATED AND PERMITTED TO RETURN HOME.

BASED ON THE AMOUNT OF DESTRUCTION, IDENTIFY WHICH AREAS THE UNITS MUST PATROL FOR FULL COVERAGE.

IF THE OFFICERS ARE TO REMAIN, FEEDING AND BILLETING NEEDS HAVE TO BE ADDRESSED.

CONSIDERATIONS FOR THE OFFICER ON MARROWSTONE ISLAND.

## IX. LAW ENFORCEMENT CONCERNS (CONTINUED)

#### 4. PERIMETERS:

PERIMETER SECURITY IN THE DOWNTOWN AREA OF PORT TOWNSEND AND THE VARIOUS AREAS IN JEFFERSON COUNTY.

SECURITY CHECKS OF THE DOWNED BRIDGES IN JEFFERSON COUNTY.

SECURITY CHECKS ON THE ROAD CONDITIONS.

SECURITY CHECKS ON THE PORT TOWNSEND PAPER CORPORATION.

SECURITY OF THE PUBLIC AND GOVERNMENT BUILDINGS IN JEFFERSON COUNTY.

THE KAH TAI NURSING HOME ON KEARNEY STREET HAD BEEN RED TAGGED. IT WAS DECLARED STRUCTURALLY UNSOUND BY THE PORT TOWNSEND JEFFERSON COUNTY PUBLIC WORKS DEPT.. THERE ARE APPROXIMATELY 125 RESIDENTS AT THIS HOME AND WILL HAVE TO BE RELOCATED. SOME RESIDENTS ARE AMBULATORY.

#### 5. FACILITY INTEGRITY AND EQUIPMENT:

SQUAD CARS FROM ALL AGENCIES ARE LOW ON GASOLINE.

REGARDING THE RESERVE OFFICERS, SHOULD THEY USE THEIR OWN VEHICLES. IF THEY DO WILL THEY BE COMPENSATED FOR FUEL AND VEHICLE USAGE?

MARROWSTONE ISLAND, NO COMMERCIAL FUEL AVAILABLE.

#### VEHICLE ACCOUNTABILITY:

JEFFERSON COUNTY SHERIFF'S OFFICE:

- 1 SQUAD CAR OUT OF SERVICE;
- 12 SQUAD CARS AVAILABLE;
- 1 JAIL VAN AVAILABLE;
- 1 BOAT AVAILABLE
- 2 PICKUP TRUCKS AVAILABLE.

#### PORT TOWNSEND POLICE DEPARTMENT:

7 VEHICLES AVAILABLE.

#### WASHINGTON STATE POLICE

ALL VEHICLES ASSIGNED TO THE AREA ARE AVAILABLE.

# IX. LAW ENFORCEMENT CONCERNS (CONTINUED)

FUEL AT THE HADLOCK PUBLIC WORKS SHOP IS OPERATING WITH A GENERATOR AND HAS A SUPPLY OF APPROXIMATELY 500 GALLONS OF FUEL AVAILABLE.

#### 6. FACILITY REPORT:

JEFFERSON COUNTY SHERIFF'S DEPARTMENT SUSTAINED MINOR DAMAGE. SAME LOCATED IN PORT HADLOCK. THE SHERIFF'S OFFICE ALSO REPORTS THERE ARE PROBLEMS WITH THE SEPTIC TANK AND A BOIL ORDER IS IN EFFECT FOR DRINKING WATER. PRISONERS COMPLAINING OF INHUMANE LIVING CONDITIONS, NO CABLE TV.

PORT TOWNSEND POLICE DEPARTMENT SUSTAINED MAJOR DAMAGE AND HAD BEEN CONDEMNED BY THE PUBLIC WORKS DEPARTMENT. ALTERNATE ARRANGEMENT NEED TO BE MADE FOR THE PTPD OPERATIONS.

A PROPANE SMELL HAS BEEN DETECTED OUTSIDE THE SHERIFF'S OFFICE, BY THE REAR PARKING LOT.

#### 7. COMMUNICATIONS:

THE 911 SYSTEM IS SPORADIC AT BEST. EMERGENCY UPDATE INFORMATION CONSIDERATIONS TO BE BROADCAST BY AREA RADIO STATIONS. WHAT SUGGESTIONS DO YOU HAVE?

#### 8. JAIL AND CUSTODY:

THERE ARE 45 PRISONERS AND ONE JUVENILE SHOPLIFTER CONFINED. THE CONCERN IS FOR THE FEEDING OF THE PRISONERS.

THE COURTHOUSE (OLDEST COURTHOUSE IN THE STATE) HAS BEEN RED TAGGED. HAVE THE APPROPRIATE JUDICIAL NOTIFICATIONS BEEN ADDRESSED FOR THE LITIGATION PROCESS?

#### 9. MEDIA CENTER:

A JOINT INFORMATION CENTER HAS BEEN ESTABLISHED AT THE JEFFERSON COUNTY SHERIFF'S OFFICE. THE MAIN PROBLEMS HAVE BEEN WHEN CAN THE RESIDENTS GET BACK INTO THEIR HOMES AND BUSINESSES; AND INQUIRIES REGARDING UNACCOUNTED FOR RESIDENTS.

- IX. LAW ENFORCEMENT CONCERNS (CONTINUED)
- 10. MISSING PERSONS:

DUE TO PHONE OUTAGES AND COMMUNICATIONS BREAKDOWNS, NUMEROUS RESIDENTS IN THE RURAL AREAS OF JEFFERSON COUNTY HAVE BEEN UNACCOUNTED FOR. IN THE CITY OF PORT TOWNSEND AT LEAST 50 RESIDENTS ARE UNACCOUNTED FOR. SAR CONTINUES IN PORT TOWNSEND.

WHAT ARE YOUR PRIORITIES? HOW WILL YOU RESPOND TO THESE CONCERNS?

# XII. NATIONAL GUARD & STATE ASSISTANCE

- 1. 81ST BRIGADE
- 1X INFANTRY BATTALION WORKING SECURITY, 21 OFFICERS AND 179 ENLISTED MEN.
- 1X INFANTRY BATTALION
  LIGHT SEARCH AND RESCUE, 20 OFFICERS AND 180 ENLISTED MEN
- 1X TRANSPORTATION
  SUPPLY AND SUPPORT, 10 OFFICERS AND 90 ENLISTED MEN. TRUCKS
  AND LARGE BOATS, LANDING TYPE.
- 1X ENGINEER'S BATTALION LIGHT SEARCH AND RESCUE, 25 OFFICERS AND 175 ENLISTED MEN.

ALL UNITS ARE SELF-CONTAINED AT THE JC AIRPORT.

#### STATE UNITS

1X SEARCH AND RESCUE TASK FORCE, 65 PERSONNEL

111TH ASOC, STATE COORDINATION AND RESCUE CENTER, 50 PERSONNEL

6X CH-47 HELICOPTERS W/ CREW, 20 PERSONNEL. TRANSPORTING STATE UNITS AND SEARCH AND RESCUE.

ALL STATE RESOURCES ARE STAGING AT JC AIRPORT.

10 FEMA USAR TEAMS ARE ON STANDBY

# XIII. PUBLIC WORKS/UTILITIES CONCERNS

# 1. ROADS AND BRIDGES

THE FOLLOWING ROADS AND BRIDGES REMAIN OUT OF SERVICE:

- SR 20 AT EAGLEMOUNT CLOSED
- SR 101 FROM MP 319 TO DISCOVERY TO DISCOVERY BAY
- OAK BAY ROAD REMAINS CLOSED (2 MILE SECTION)
- 101 & 104 BRIDGE REMAINS OUT
- CENTER ROAD & 104 BRIDGE REMAINS OUT
- 101 & BIG QUILCENE RIVER BRIDGE REMAINS OUT
- HOOD CANAL BRIDGE REMAINS DAMAGED
- INDIAN ISLAND BRIDGE DESTROYED
- JACKSON STREET EAST TO THE BAY CLOSED
- LAWRENCE STREET FROM JACKSON TO KEARNEY CLOSED
- LAWRENCE TO THE BAY (ALL STREETS) CLOSED
- SIMS WAY FROM CLEVELAND TO KEARNEY CLOSED
- SAN JUAN FROM CENTER TO 49TH CLOSED
- 49TH FROM COOK TO SAN JUAN CLOSED

#### 2. WATER AND SEWER SYSTEM STATUS

2 MILLION GALLONS OF WATER IN RESERVOIR. WATER TO HOSPITAL AND NORTH BEACH LOW PRESSURE. 30" PIPE IS STILL DOWN AT THE MILL, ALSO BROKEN BETWEEN ANDERSON ROAD AND 4 CORNERS ROAD. STILL HAVE BROKEN MAINS UPTOWN AND DOWNTOWN.

WATER DEPARTMENT BACKHOE IS IN A HOLE ON WATER STREET. WATER CREW EMPLOYEES HAVE BEEN TAKEN TO THE MORGUE.

EQUIPMENT STATUS IS FINE AT THIS TIME ... BEING AUGMENTED BY SOME PRIVATE EQUIPMENT.

FUEL TANKS AT WATER SHOPS ARE EMPTY.

SEWER PLANT OPERATING ON ONE CLARIFIER AND ONE OXIDATION DITCH. GENERATOR RUNNING LOW ON FUEL. PUMP STATION PORTABLE GENERATOR OUT OF FUEL.

#### KNOWN WATER LINE BREAKS:

- 10TH & SHERIDAN
- BLAINE & KEARNEY
- LAWRENCE & TYLER
- CHERRY & U
- LAWRENCE & WALKER
- TAYLOR & ROOSEVELT

# XIII. PUBLIC WORKS/UTILITIES CONCERNS (CONTINUED)

# 2. WATER AND SEWER SYSTEM STATUS (CONTINUED)

#### KNOWN SEWER LINE BREAKS:

- 10TH & SHERIDAN
- BLAINE & KEARNEY
- LAWRENCE & TYLER
- CHERRY & U

COUNTY WATER SYSTEM OPERATING ON WELLS. LARGE AREAS SHUT OFF DUE TO WATER MAIN BREAKS. EVERYTHING WEST OF HWY 20 HAS BEEN SHUT DOWN. LOWER HADLOCK AREA HAS BEEN SHUT DOWN. INDIAN ISLAND HAS BEEN SHUT DOWN. NUMEROUS INDIVIDUAL SERVICE LEAKS.

#### BUILDING INSPECTION

INSPECTION ON-GOING. 5 PRIVATE CONTRACTORS STILL ASSISTING THE CITY. 10 (2-PERSON TEAMS) FROM SEATTLE ARRIVING THIS AFTERNOON. NO RESIDENTIAL INSPECTIONS IN THE CITY OR COUNTY HAVE BEEN DONE TO DATE.

#### 4. ELECTRIC SYSTEM

ALL OF PORT TOWNSEND IS STILL OUT OF POWER.

ALL TRANSPORTATION LINES WERE RESTORED UP TO IRONDALE SUBSTATION.

ADDITIONAL CREWS FROM OLYMPIA, PORT ORCHARD, POULSBO AND BREMERTON ARRIVING 12 HOURS AFTER THE START OF THE STORM PROVIDED THE ROUTE THROUGH FORKS IS PASSABLE.

THE OUT-LYING AREAS, CENTER ROAD SOUTH OF THE 104 OVERPASS WOULD BE RESTORED WITHIN THREE DAYS PROVIDED THE ROADS AND BRIDGES HAVE TEMPORARY REPAIRS MADE.

THE AREA OF THE SLIDE ON OAK BAY ROAD WOULD BE RESTORED WITHIN THREE DAYS PROVIDED THE COUNTY HAS REMOVED THE SLIDE DEBRIS. IN THE EVENT THE COUNTY HAS TO REBUILD THE ROAD IT COULD BE SEVERAL MONTHS. HOWEVER, WE COULD FEED THE ISLAND FROM PTL WITH LIMITED RESOURCES. LOW VOLTAGE USUALLY RESULTS WHEN FEEDING THE ISLAND FROM PTL.

90% OF THE AREA WOULD BE RESTORED WITHIN 7 DAYS PROVIDED THE ADDITIONAL CREWS CAN GET INTO THE AREA.

# XIV. FIRE CONCERNS

# 1. STRUCTURAL DAMAGE TO FIRE FACILITIES

Port Townsend Fire Department

Headquarters station major damage - RED

Fire District #1 - Chimacum

Sturctural damage; bay doors don't operate; no power

Fire District #2 - Quilcene

No reportable damage - GREEN

Fire Distirct #3 - Port Ludlow

Station 31 - Cracks in masonry; broken glass; fuel pumps do not operate - RED

Station 32 - Collapsed - RED

Station 33 - Minor damage; broken glass - GREEN

Fire District #4 - Brinnon

No reportable damage - GREEN

Fire District #5 - Gardiner

Minor damage, all stations - GREEN

Fire District #6 - Discovery Bay

Station at 3850 Cape George Road, severe damage - RED Indian Island FD

Running on emergency power; minor damage - GREEN

Marrowstone Island Ambulance

Station is heavily damaged - RED

# XIV. FIRE CONCERNS (CONTINUED)

#### 2. APPARATUS

Port Townsend Fire Department

E1B - Out of Service E1A - Flat tire Rescue boat - destroyed One ambulance out of service

Fire District #1 - Chimacum

E11 - Needs mechanic, not running properly T11 - Out of Service, transmission cracked Both Aid Cars operating

Fire District #2 - Quilcene

All equipment operating, needs to be checked by mechanic

Fire Distirct #3 - Port Ludlow

Engine 31 - Engine failed Engine 32, 33, R33 operating okay Tender 31 - okay Aid 31 operating Aid 32 engine problems

Fire District #4 - Brinnon

All equipment okay

Fire District #5 - Gardiner

Aid 51 - severe damage caused when hit embankment

Fire District #6 - Discovery Bay

Engine 61 - needs front tire replaced All other equipment working adequately

Indian Island FD

All equipment working okay

Marrowstone Island Ambulance

All equipment working okay

#### XIV. FIRE CONCERNS (CONTINUED)

NOTE: Mutual Aid, Strike Teams, and Task Forces are in need of fuel, tires, and mechanic for minor problems.

#### 3. PERSONNEL

Port Townsend Fire Department

Running two platoon system - 12 hours each shift for paid staff. Two volunteer firefighters have experienced chest pain and are hospitalized for observation.

Returned County fire personnel to respective communities. Out of county response personnel still on scene.

NOTE: DNR has been requested to establish a mobile shelter for fire personnel to include feeding, sleeping, and rehab facilities for all out of County Fire Personnel.

#### 4. EQUIPMENT

Port Townsend Fire Department

North repeater down. Using cellular phones. Need additional chain saws & carbide blades for K12; Need portable generators for electricity at temporary site. Need to continue mobile fuel supply for all field units. Need more light units; additional small diameter hose (replace damaged in fires and by debris).

#### Other Fire Districts

Status unknown at present. Districts are in process of establishing an updated status of equipment lost or damaged during response to event.

#### 5. WATER SUPPLY

Entire downtown Port Townsend area is without water. Need additional tenders for possible water supply. Hospital has some water but low pressure, inadequate for potential fires.

Port Ludlow resort area is without water in South Bay; Paradise Bay has water available; Bridgehaven water supply is out for fire fighting purposes;

Cape George has no hydrant water available for fire fighting.

# XIV. FIRE CONCERNS (CONTINUED)

#### 6. ACCESS

Difficult getting around in the city of Port Townsend.

# 7. ON-GOING PROBLEMS

Gasoline still in basement at Tyler and Water Streets

High School on Van Ness still missing 5 possible victims. Total of 34 injured and 6 DOA

Highway 101 and Old Gardiner Road: Still on scene effecting search and rescue: 1 DOA, 12 rescued, 2 unaccounted for.

Many buildings in downtown area still need to be searched.

Fire Dispatch is being inundated with calls by citizens to inspect damage to home chimneys.

Damage to Port of Port Townsend Marina: Fuel dispensing disabled, leaking small amounts of fuel.

Major damage to Port Ludlow Marina. Many boats damaged, fuel spilled in water.

# XV. OTHER CONCERNS

1. NATIONAL GUARD

(SEE PREVIOUS PAGES)

#### 2. MEDIA

• PRESS/TV SET UP AT OPERATIONS AT THE AIRPORT, CAUSING PROBLEMS BECAUSE OF ALL THE RELIEF FLIGHTS THAT ARE COMING IN. PRESS LOOKING FOR A HOTEL TO STAY IN.

#### 3. EMERGENCY MANAGEMENT

- FUEL SHORTAGES
- DRINKING WATER
- CONTROL OF VOLUNTEERS
- MEDICAL SUPPLIES
- OUTSIDE COMPANIES SELLING SUPPLIES AT HIGH PRICES
- BANKS NOT GIVING CASH \$ DUE TO POWER OUTAGES

#### 5. CITIZEN INQUIRIES

- CONCERNED ABOUT DRINKING WATER
- RESTORATION OF GAS/ELECTRIC/WATER ETC.
- COMPLAINTS OF STORES RAISING PRICES ON FOOD ITEMS, FUEL, CANDLES, BATTERIES, ETC.

#### 6. WEATHER

• PREDICTING UNSEASONABLE WARM TEMPERATURES WITH A HIGH OF 74 DEGREES, AND A LOW OF 50 DEGREES TONIGHT. WINDS OUT OF THE SE AT 15 MILES PER HOUR. PARTIALLY CLOUDY WITH A 40% CHANCE OF AFTERNOON SHOWERS.

#### FEDERAL DECLARATION SITUATION

BASED UPON THE FEDERAL DECLARATION FEMA HAS ALERTED REGION X TO ACTIVATE THE REGIONAL FEDERAL RESPONSE PLAN.

- 1. REGION X HAS SENT A FEDERAL COORDINATING OFFICER AND ADVANCED EMERGENCY RESPONSE TEAMS (ERT'S) TO THE STATE EOC OLYMPIA. WITHIN 24 HOURS FEDERAL EMERGENCY SUPPORT FUNCTIONS (ESF'S) WILL BEGIN TO ARRIVE AND COORDINATE DISASTER ACTIVITIES WITH APPROPRIATE STATE AGENCY COUNTERPARTS.
- 2. A DISASTER FIELD OFFICE NEEDS TO BE ESTABLISHED IN THE VICINITY OF JEFFEROSN COUNTY. IN ADDITION DISASTER APPLICATION CENTERS NEED TO BE SET UP THROUGHOUT THE COUNTY TO PROVIDE ONE-STOP ASSISTANCE TO AFFECTED CITIZENS. FOR THOSE CITIZENS THAT ARE UNABLE TO VISIT A DAC SITE, MOBILE DAC'S WILL BE SET-UP TO SERVICE THE CITIZENS.
- 3. DFO AND DAC OPERATION LOCATIONS AND BUSINESS HOURS WILL NEED TO BE ANNOUNCED VIA MEDIA AS SOON AS POSSIBLE.
- 4. CITIZENS REQUIRING ASSISTANCE SHOULD BE INSTRUCTED TO BRING WITH THEM THE FOLLOWING --

DEEDS
INSURANCE PAPERS
RECEIPTS
SOCIAL SECURITY CARDS
BIRTH CERTIFICATES
DRIVERS LICENSE
VIDEO/STILL PICTURES -- PROOF OF DAMAGE
ANY OTHER VITAL RECORDS

5. JEFFERSON COUNTY SHOULD BE PREPARED TO IDENTIFY POSSIBLE SITES FOR DFO/DAC OPERATIONS. THE STATE COORDINATING OFFICER AND THE FEDERAL COORDINATING OFFICER WILL COORDINATE THE ACQUISITION AND CONFIGURATION OF DFO/DAC SITES. THE FEDERAL PROCUREMENT OFFICER WILL BE RESPONSIBLE FOR ALL FINANCIAL SUPPORT TO INCLUDE RENTAL AGREEMENTS AND PURCHASE AGREEMENTS.

#### FEDERAL DECLARATION SITUATION (CONTINUED)

6. PRIOR TO THE ARRIVAL OF THE ADVANCED EMERGENCY RESPONSE TEAMS IN JEFFERSON COUNTY SHOULD PREPARE A DAMAGE SUMMARY WHICH IDENTIFIES MAJOR DAMAGE TO:

CITY/COUNTY BUILDINGS
FEDERAL GOVERNMENT BUILDINGS
MAJOR INDUSTRIAL COMPLEXES
MAJOR SHOPPING CENTERS
MAJOR MEDICAL FACILITIES
SCHOOLS
WATER TREATMENT FACILITIES
SEWAGE DISPOSAL/PROCESSING FACILITIES
UTILITIES -- GAS AND ELECTRIC SYSTEMS
FOOD DISTRIBUTORS/PROCESSORS
MAJOR TRANSPORTATION SYSTEMS -- HIGHWAYS, STREETS, BRIDGES
OTHER VITAL FACILITIES

- 7. JEFFERSON COUNTY SHOULD PREPARE A SUMMARY OF INJURIES AND FATALITIES AND CITIZENS STILL REQUIRING MEDICAL ATTENTION. DEPENDING ON THE SCOPE AND MAGNITUDE OF INJURIES, ADDITIONAL NATIONAL DISASTER MEDICAL SYSTEM TEAM MAYBE ACTIVATED TO TREAT AND TRANSPORT REMAINING INJURIES.
- 8. TYPES OF FEDERAL DISASTER ASSISTANCE

PUBLIC ASSISTANCE - PROVIDES ASSISTANCE FOR THE RESTORATION OF CRITICAL PUBLIC FACILITIES. THIS INCLUDED FINANCIAL ASSISTANCE FOR OVERTIME, EQUIPMENT UTILIZATION, GASOLINE, AND USE OF OUTSIDE MUTUAL-AID ASSISTANCE. NORMALLY UNDER THIS PROGRAM, ASSISTANCE IS PROVIDED THROUGH A 75% FEDERAL/25% STATE OF LOCAL SHARE.

SBA - SMALL BUSINESS LOANS TO SMALL BUSINESS OPERATORS NOT TO EXCEED \$300,000 NORMALLY AT 3-5% INTEREST RATES. ALSO PROVIDES UP TO \$15,000 IN FAMILY GRANTS TO THOSE INDIVIDUALS WHO CANNOT QUALIFY FOR LOW INTEREST LOANS FROM OTHER LENDING INSTITUTIONS.

IFG -- PROVIDES A \$5000 GRANT TO THOSE FAMILIES DEMONSTRATING A NEED. THERE IS NO REQUIREMENT FOR REPAYMENT.

EARTHQUAKE SUMMARY (PROVIDED BY BRIAN ATWATER, UNIVERSITY OF WASHINGTON SEISMIC LAB, SEATTLE, WASHINGTON)

At 1150 hours, April 10, 1995, the Quimper Peninsula and the adjacent islands ofIndian, Marrowstone and Whidbey were rocked by a M=7.0 earthquake. Strong shaking persisted for about 20 seconds. The epicenter was located under Admiralty Inlet, between Marrowstone and Whidbey Islands, northwest of Bush Point. The epicenter was located on the south strand of the South Whidbey Island Fault Zone. The rupture zone was about 25 miles long, parallel to the trace of the fault, extending downward from about 4 miles beneath the Inlet to a crustal depth of about 11 miles. The rupture zone lies between epicenters for three previous historic earthquakes which had occured from 1970 to the present.

Damage reports from the communities surrounding the epicenter indicate that the zone of maximum shaking surrounding the epicenter was equivalent to Modified Mercalli Zone VIII, which included the communities of Port Townsend, Chimacum, Hadlock, Indian Island, Marrowstone, Oak Bay, and Port Ludlow. Communities and residential areas in South Central Whidbey Island also suffered damage

equivalent to MM Zone VIII.

Zone VII effects extended out to Discovery Bay, Sequim, Quilcene and Brinnon, and across the sound to Everett and Camano Island.

Areas underlain by water saturated fill and marine sediment experienced liquifaction, with up to 4-6X magnification of shaking equivalent to MM Zone IX in downtown Port Townsend and Keystone on Whidbey Island.

The intensity of shaking in Zone VIII was stronger than usual for a M=7 earthquake, due to the shallow depth of the epicenter,

and relatively high acceleration in the vertical component.

Governor of the State of Washington Legislative Building, A5-13 Olympia, WA 98504

RE: REQUEST TO PROCLAIM EXISTENCE OF DISASTER AND STATE OF EMERGENCY

#### Dear Governor:

Pursuant to the authority vested in us by RCW 35A.13.030 and Port Townsend City Ordinance No. 2452 dated April 3, 1995 and County Resolution No. 121-95, we hereby request that you officially proclaim the existence of a DISASTER and STATE OF EMERGENCY in the City of Port Townsend. RCW 43.06.010 (12) authorizes you to make such a proclamation after finding that a disaster exists within this State or any part thereof which affects life, health, property, or the public peace.

The Director of Emergency Management, Mayor, City Council, and the Board of County Commissioners have already proclaimed a local state of emergency. (See attachment(s)). The DISASTER in the City of Port Townsend and Jefferson County and the effects that it is having are as follows:

Police Halian and City Hall are lown; City Hall

Dringles for access are closed or down;

Major radaways are impassable; taxas High

Shall down with Studies trapped; high

The specific measures that the City of Port Townsend and Jefferson and Jefferson assistance that the City of Port Townsend and Jefferson assistance that the City of Port Townsend and Jefferson County still require are as follows:

All cost tems and capacaties exceeded:

Volunteex efforts on inaliquate to

fully respond hotal aid ic responding from

veilibrario communifies, although sexponding in

In the event that you determine that the state is unable to provide any or all of the necessary assistance. I would also request that you ask the President of the United States to declare the City of Port Townsend and Jefferson County to be a major disaster area so that the City of Port Townsend, Jefferson County and their citizens may receive federal emergency relief assistance.

Your assistance in this matter is extremely important and will be greatly appreciated by all of the people of the City of Port Townsend and Jefferson County. Thank you very much for your prompt action on our behalf.

77077	truly	3701170
ACTA	CTUTY	AOMTS

Glen Huntingford, Chairman

Jefferson County Board of Commissioners

Julie McCullan

Julie McCulloch, Mayor City of Port Townsend

DATE: 4/12/95

TIME: /a:200m

ATTEST and APPROVED AS TO FORM:

Tim McMahan, City Attorney

# JOINT DECLARATION OF DISASTER OF THE CITY OF PORT TOWNSEND AND JEFFERSON COUNTY

On Wednesday, April 12, 1995:

Kaster Telleron

<ol> <li>Recitals and finding</li> </ol>	S	3 :
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A)	Jefferson County experienced a significant earthquake (Richter
	affecting Port Toursend + Tufferon County
	in the areas of:

Country ( throughout

B) As a consequence of the earthquake, local governmental and private resources are inadequate to respond to the needs of life saving, public health, public safety protection of public and private property, mitigation of public losses and recovery of governmental services and resources and private welfare.

B) An emergency exists requiring unusual measures in order to safeguard life and property.

Based upon the foregoing recitals and findings, the City and County decree as follows:

# II. DECLARATION OF EMERGENCY

- A) A disaster has occurred requiring special procedures for emergency response and recovery. All emergency procedures are hereby activated.
- B) Release of all necessary City and County resources is authorized in order to respond to the emergency.
- C) This Declaration shall expire if not reinstated on Wednesday, April 12, 1995 at 5:00 p.m. or at such earlier time as the NETC disaster drill has ended.

Dated this \_\_\_\_ day of \_\_\_\_\_, 1995.

Glen Huntingford Chairman

Jefferson County Board of Commissioners

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Julie McCulloch, Mayor City of Port Townsend

APPROVED AS TO FORM:

Tim McMadan, City Attorney

ATTEST/

Loma Delaney

Lorna Delaney, County Clerk

ATTEST:

Michael Hildt, Oty Clerk