

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

<p>AGENDA TITLE: Draft Hazard Mitigation Plan – Goals, Objectives and Strategies DEPARTMENT: Police Department PRESENTED BY: Denise Turner, Chief of Police</p>
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PROBLEM/ISSUE STATEMENT:

With the passing of the federal Public Law 106-390, the Disaster Mitigation Act of 2000 (DMA2K), a new hazard mitigation-planning requirement has been enacted. On October 1, 2002, the interim final regulations of the DMA2K were updated and published addressing the planning requirements for local government and requiring jurisdictions to have an adopted and FEMA approved Hazard Mitigation Plan by November 1, 2004, in order to be eligible for future hazard mitigation grant funds.

At the Council's January 5 Workshop Meeting staff as well as the City's consultant, University of Washington Institute for Hazard Mitigation, presented the draft Hazard Mitigation Plan and asked for public input. This particular section of the plan focused on the City's risk assessment, which described the risks that the City is likely to experience from hazard events.

At the Council's March 15 Workshop Meeting, staff and the City's consultants will present the last section of the plan, which focuses on the hazard mitigation goals, objectives and strategies. In order for the plan to be approved by FEMA, a key condition of the plan requires community involvement. Staff continues to seek Council and public input on the draft plan until the Council approves the plan, which is targeted for April 2004.

BACKGROUND

As part of the City's Emergency Operations Plan, which the Council adopted on May 27, 2003, City staff contracted with the University of Washington Institute for Hazard Mitigation to assist in preparing the City's Hazard Mitigation Plan.

The goal of the City of Shoreline Hazard Mitigation Plan is to identify and recommend projects and programs that when implemented, would eliminate, minimize, or otherwise mitigate the vulnerability of the people, property, environmental resources, and economic vitality of the community to the impacts of future disasters. These identified projects and programs are termed "mitigation initiatives" and constitute the principal component of the plan. The fundamental purpose of the plan is to guide, coordinate, and facilitate the efforts of the agencies, organizations, and individuals participating as

they seek funding, authority, or other resources necessary for implementation of mitigation initiatives.

An important step in securing approval of the plan by FEMA is to have community involvement. Staff has conducted outreach to residents to seek their input on the draft plan. At the Council's January 5 Workshop Meeting, the Council and the public had an opportunity to meet with representatives from the University of Washington Institute for Hazard Mitigation, who presented the section of the plan that focused on the City's risk assessment. In addition, prior to this meeting, staff ensured that the plan was made available to the public for review on the City's web site, at city hall, the two police storefronts, and at the City's two public libraries.

Following the Council's January 5 Workshop Meeting, the City's consultants drafted the hazard mitigation goals, objectives and strategies section of the plan. The staff reviewed this section with the consultants, the City's Emergency Planning Team, and the Emergency Council on February 6, 2004. The Emergency Planning Team, which consists of City department heads, Fire Department representatives, and the team manager of the Shoreline Auxiliary Communication Service provided revisions to the draft strategies, suggested additional strategies, and prioritized the strategies. Since there were a total of 28 strategies being recommended, this step provided City staff with guidance on what strategies to focus on for the next several years. Moreover, the Emergency Council, which consists of representatives from key City departments, the Fire Department, the School District, utilities, and Crista, had an opportunity to review the hazard mitigation prioritized strategies and provide feedback.

This draft has also been placed on the City's web site for citizen input. Likewise, Chief Denise Turner and the City's consultants plan to present an overview of the Hazard Mitigation Plan at the March 4 Council of Neighborhoods Meeting. This provides another opportunity for the community to provide feedback.

The 28 recommended strategies are as follows in order of ranking:

M-1: Create a full time position in the City of Shoreline for an Emergency Management Coordinator.

M-2: Create a community wide comprehensive education program to educate the public about hazards and hazard mitigation.

M-3: Create and maintain a partnership with utility providers to ensure that the utility infrastructure serving Shoreline is retrofitted or built to standards that make them less vulnerable in a hazard event including critical infrastructure protection.

M-4: Create and maintain a partnership with Washington State Department of Transportation (WSDOT) to ensure that the I-5 overpasses located in Shoreline are retrofitted to current seismic standards within a reasonable time frame.

M-5: Implement non-structural retrofitting in city facilities and provide incentives for non-structural retrofitting for privately owned structures throughout the city.

M-6: Identify critical community facilities and infrastructure that are without back up power generators.

M-7: Identify and assess critical and essential city infrastructure and facilities.

M-8: Assure that the public is informed of the necessity of maintaining a 3-day supply of food and water, along with basic first aid and medical supplies.

M-9: Provide incentives for voluntary structural retrofitting of older structures on vulnerable soils.

M-10: Improve\expand storm water drainage, dams, detention and retention system capabilities.

M-11: Identify critical city facilities and infrastructure and acquire back up power generators for those currently without.

M-12: Identify critical government functions and establish backup operations for these functions.

M-13: Educate homeowners, developers and business owners about how to reduce impacts of urban flooding.

M-14: Provide incentives for non-structural retrofitting of hazardous materials containment throughout the city.

M-15: Create and maintain a partnership between City of Shoreline Emergency Services and Washington State Public Health Laboratories so there is coordination during and immediately after a disaster.

M-16: Create and maintain partnerships with educational and care facilities.

M-17: Institute low impact development regulations for new developments as well as re-development projects.

M-18: Create and maintain a partnership between the City of Shoreline and the Shoreline Fire Department so there is coordination in implementing mitigation measures as well as coordination during and immediately after a disaster.

M-19: Create and maintain a partnership between the City of Shoreline and the Shoreline School District so there is coordination in implementing mitigation measures as well as coordination during and immediately after a disaster.

M-20: Create and maintain a partnership with Snohomish County.

M-21: Reassess the City of Shoreline evacuation and primary response routes.

M-22: Educate business owners about potential hazards and hazard mitigation.

M-23: Educate private homeowners about how to implement measures to reduce impacts of wildland fires.

M-24: Utilize the most current data and technology to develop a work program to regulate development and re-development on NEHRP E soils.

M-25: Target code enforcement of abatement of nuisance vegetation on both City right-of-ways and public property.

M-26: Utilize Geographic Information Systems (GIS) in decision-making processes.

M-27: Utilize the most current data and technology when regulating landslide areas.

M-28: Remove the Robinson Water Tower.

Local governments are required to have their hazard mitigation plans approved and adopted by November 1, 2004; therefore, staff will return to Council for plan approval by April 2004.

FINANCIAL IMPACT:

To prepare the Hazard Mitigation Plan, the City contracted with the University of Washington Institute for Hazard Mitigation. The scope of work includes developing all elements of the plan, coordinating efforts with City stakeholders and key agencies, and submitting the plan to the State/FEMA. The contract is budgeted for \$30,000. To assist in funding the project, the City applied to the State of Washington for a Pre-Disaster Mitigation Competitive Program (PDMC) grant. Currently, the State has recommended approval to FEMA for a total of \$37,500.

Most recently, the City received a contract for emergency management grant funds from the Washington State Military Department's Emergency Management Division, for \$21,273, which are funds that come from FEMA. This has the potential of becoming an annual source of funding for emergency management activity.

At the Council's February 9 Regular Meeting, the Council approved a fulltime Emergency Management Coordinator position. The position, which is a two-year contract position, budgeted for approximately \$58,700 will be reporting to the Chief of Police. This position will be responsible for updating and implementing the Emergency Operations Plan and the Hazard Mitigation Plan, training, overseeing the coordination efforts with City departments and local and regional agencies, and pursuing future grants.

Once the Council adopts the Hazard Mitigation Plan, which is targeted for April 12, 2004, the City will forward the Plan to Washington State Department of Emergency Management and then to FEMA for approval. Once FEMA has approved the Plan, the City will be eligible for FEMA assistance following a disaster. Likewise, the City will be eligible for future FEMA hazard mitigation grant funds.

Adoption of the Hazard Mitigation Plan with the 28 mitigation strategies does not create a mandate for the City to implement or fund the strategies. Staff will seek funding options for implementation of the strategies from Hazard Mitigation Planning Grants (HMPG) and Pre-Disaster Mitigation Grants (PDMG) from FEMA. Staff will also seek other grant opportunities from the State of Washington and King County. Several strategies will be implemented by utilizing existing staff and the current emergency management budget. Other strategies will be implemented by offering non-monetary incentives that would include training about retrofitting older structures to prevent against ground shaking from an earthquake.

RECOMMENDATION

No action is required. At this time, staff seeks both Council and public comment on the draft Hazard Mitigation Plan, especially the goals, objectives, and strategies.

ATTACHMENTS

City of Shoreline Draft Hazard Mitigation Plan is provided under separate cover. A copy is available from the City Clerk's Office and is posted on the City's website.

Approved By: City Manager [Signature] City Attorney N/A

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