

Section 20: Mitigation Actions

South Padre Island – Action #18	
Proposed Action:	Encourage the use of fire resistant materials for new construction
BACKGROUND INFORMATION	
Site and Location:	City-wide
Risk Reduction Benefit (Current Cost/Losses Avoided):	Reduce fire risk to new structures
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Wildfires
Effect on new/existing buildings:	Reduce risk to new structures
Priority (High, Moderate, Low):	Low
Estimated Cost:	\$5,000
Potential Funding Sources:	Texas Forest Service
Lead Agency/Department Responsible:	Parks and Recreation
Implementation Schedule:	Within 48 months of plan adoption pending funding
Incorporation into Existing Plans:	CWPP

COMMENTS:
<p>Additional Considerations: The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies) Socially Acceptable = 4; Technically Feasible = 5; Administratively Possible = 5; Politically Acceptable = 5; Legal = 5; Economically Sound = 4; and Environmentally Sound = 5</p>

Section 20: Mitigation Actions

South Padre Island – Action #19	
Proposed Action:	Educate the general public on benefits of utilizing sprinkler system or watering around foundation and sidewalks to prevent expansive soils from cracking concrete
BACKGROUND INFORMATION	
Site and Location:	City-wide
Risk Reduction Benefit (Current Cost/Losses Avoided):	Reduce the risk of concrete cracking thus saving money and damage to structures
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Expansive Soils; Wildfire
Effect on new/existing buildings:	Reduce risk to new and existing structures
Priority (High, Moderate, Low):	Low
Estimated Cost:	\$1,000
Potential Funding Sources:	HMGP; Local Funds
Lead Agency/Department Responsible:	Public Works
Implementation Schedule:	Within 48 months of plan adoption pending funding
Incorporation into Existing Plans:	N/A

COMMENTS:
Additional Considerations: The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies) Socially Acceptable = 5; Technically Feasible = 5; Administratively Possible = 5; Politically Acceptable = 5; Legal = 5; Economically Sound = 5; and Environmentally Sound = 5

Section 20: Mitigation Actions

South Padre Island – Action #20	
Proposed Action:	Develop and implement dune restoration and beach renourishment in high risk areas
BACKGROUND INFORMATION	
Site and Location:	City-wide
Risk Reduction Benefit (Current Cost/Losses Avoided):	Reduce erosion and impacts through restoration and renourishment
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Hurricane; Flood; Coastal Erosion
Effect on new/existing buildings:	Reduce risk to existing structures
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	\$400,000
Potential Funding Sources:	HMGP; Local Funds
Lead Agency/Department Responsible:	Public Works / Shoreline Management
Implementation Schedule:	Within 24-36 months of plan adoption pending funding
Incorporation into Existing Plans:	Erosion Response Plan; Emergency Response Plan

COMMENTS:
<p>Additional Considerations: The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies) Socially Acceptable = 5; Technically Feasible = 5; Administratively Possible = 5; Politically Acceptable = 5; Legal = 5; Economically Sound = 5; and Environmentally Sound = 5</p>

Section 21: Plan Maintenance

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Plan Maintenance Procedures

The following is an explanation of how the Council of Cities will implement the Hazard Mitigation Action Plan (Plan) and continue to evaluate and enhance the Plan over time. To ensure the Plan remains current and relevant, the following Plan Maintenance procedures will be addressed:

- Incorporation
- Monitoring and Evaluation
- Updating
- Continued Public Involvement

Monitoring and Evaluation

Periodic revisions of the Plan are required to ensure that goals, objectives, and mitigation actions are kept current. Revisions may be required to ensure the Plan is in compliance with federal and state statutes and regulations. This section outlines the procedures for completing Plan revisions, updates, and review. Table 21-1 indicates the jurisdiction and title responsible for Plan monitoring, updating and review of the Plan.

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Table 21-1. Team Members Responsible for Plan Monitoring, Incorporating, Updating and Review of the Plan

ORGANIZATION	TITLE
Bayview	Mayor
Indian Lake	Mayor
Laguna Vista	City Manager
Los Fresnos	City Manager/EMC
Port Isabel	City Manager
Primera	City Administrator
Rancho Viejo	Town Administrator
Rio Hondo	City Administrator
San Benito	Assistant Chief of Police
South Padre Island	Assistant City Manager

Monitoring

Designated Planning Team members are responsible for monitoring, updating, and reviewing the Plan, as shown in Table 21-1. Individuals holding the title listed in Table 21-1 will be responsible for monitoring the Plan on an annual basis. Plan monitoring includes reviewing mitigation actions submitted, and coordinating with various City departments to determine if mitigation actions need to be re-evaluated and updated. The Planning Team will develop a brief report that identifies if changes to the Plan are needed, such as recommending an action for funding. A written summary of meeting notes will report the particulars involved in turning an action into a project.

Evaluation

As part of the evaluation process, the Planning Team will assess changes in risk; determine whether the implementation of mitigation actions is on schedule; determine whether there are any implementation problems, such as technical, political, legal, or coordination issues; and identify changes in land development or programs that affect mitigation priorities for each respective department or organization.

The Planning Team will meet on an annual basis in September to evaluate the Plan and identify any needed changes. The annual evaluation process will help to determine if any changes are necessary.

Section 21: Plan Maintenance

Updating

Plan Amendments

At any time, minor technical changes may be made to update the Council of Cities Hazard Mitigation Plan. Material changes to mitigation actions or major changes in the overall direction of the Plan or the policies contained within it, must be subject to formal adoption by the Council and the individual jurisdiction(s), if affected by the changes.

The Council will review proposed amendments and vote to accept, reject, or amend the proposed change. Upon ratification, the amendment will be transmitted to TDEM.

In determining whether to recommend approval or denial of a Plan amendment request, the Council will consider the following factors:

- Errors or omissions made in the identification of issues or needs during the preparation of the Plan;
- New issues or needs that were not adequately addressed in the Plan; and
- Changes in information, data, or assumptions from those on which the Plan was based.

Five Year Review

The Plan will be thoroughly reviewed by the Planning Team at the end of three years from the approval date, to determine whether there have been significant changes in the planning area that necessitate changes in the types of mitigation actions proposed. Factors that may affect the content of the Plan include new development in identified hazard areas, increased exposure to hazards, disaster declarations, increase or decrease in capability to address hazards, and changes to federal or state legislation.

The Plan review process provides the Council of Cities an opportunity to evaluate mitigation actions that have been successful, identify losses avoided due to the implementation of specific mitigation measures, and address mitigation actions that may not have been successfully implemented as assigned.

It is recommended that the full Advisory Committee and Planning Team (Section 2, Table 2-1 and Table 2-2) meet to review the Plan at the end of three years because grant funds may be necessary for the development of a five-year update. Planning grant options in advance of the five-year Plan update deadline is recommended considering the timelines for grant cycles.

Following the Plan review, any revisions deemed necessary will be summarized and implemented according to the reporting procedures and Plan amendment process outlined herein. Upon completion of the review, update, and amendment process the revised Plan will be submitted to TDEM for final review and approval in coordination with FEMA.

Incorporating the Plan into Other Planning Mechanisms

Upon formal adoption of the Plan, all Team members will work to integrate the hazard mitigation strategies into other planning mechanisms. The Planning Team will review plans and policies on an annual

Section 21: Plan Maintenance

basis, and analyze the need for amendments in light of the approved Plan. The Planning Team will ensure that future planning of capital improvement, disaster recovery, historic preservation, flood response plans, and other planning mechanisms will be consistent with the goals of the Plan.

The full Advisory Committee and Planning Team (Section 2, Table 2-1 and Table 2-2) will meet in person bi-annually, and more often if warranted, to ensure mitigation actions prioritized as high to moderate are tracked and monitored based on federal Disaster Declarations, Pre-Disaster Mitigation (PDM) funding cycles, and other non-federal funding sources. For Hazard Mitigation Grant Programs (HMGP), grant applications will be developed for submittal to TDEM and FEMA accordingly.

The potential funding sources listed for each identified mitigation action may be used when Planning Team members begin to seek funds to implement actions. An implementation time period, or a specific implementation date, has been assigned to each mitigation action as an incentive for completing each task and gauging whether actions are implemented in a timely manner.

Existing plans for the participating jurisdictions will be reviewed by the Planning Team to optimize the incorporation of mitigation policies and actions. Table 21-2 indicates titles of persons for incorporating actions, method of incorporation, and approving authority. Table 21-3 identifies key planning mechanisms available and process of incorporation into current mitigation and planning efforts.

The Plan will be discussed at annual budget meetings to consider proposed funding sources for mitigation actions.

Table 21-2. Approving Authority, Team Members Responsible for Coordinating Incorporation of Planning Mechanisms into the Plan, Methods of Incorporation

POINTS OF CONTACT (<i>contact may vary based on 'Type' of Action to be Implemented</i>)	METHOD OF INCORPORATING MITIGATION ACTIONS INTO LOCAL PLANNING MECHANISMS
Advisory Committee	Annual budget review, Flood Damage Ordinance, Emergency Operations Plan, Building Codes, Disaster Response and Recovery Plan, Master Drainage Plan, National Flood Insurance Program (NFIP), Long-term Comprehensive Development Plan, Local Emergency Planning Committee, Fire Plan, Transportation and CIP Plan.

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Table 21-3. Process of Incorporation by Planning Mechanism

PLANNING MECHANISM	INCORPORATION OF PLAN
Grant Applications	The Plan will be consulted by Planning Team Members whenever grant funding is sought for mitigation projects. If a project is not in the Plan, an amendment may be necessary to include the action in the Plan.
Annual Budget Review	Various departments and key personnel that participated in the planning process will review the Plan and mitigation actions therein when conducting their annual budget review. Allowances will be made in accordance with grant applications sought or mitigation actions that will be undertaken according to the implementation schedule of the specific action.
Regulatory Plans	Currently, regulatory plans are in place, such as Emergency Management Plans, Continuity of Operations, Disaster Recovery Plans, Economic Development and Evacuation Plans. The Plan will be consulted when city departments review or revise their current regulatory planning mechanisms, or in the development of regulatory plans that are not currently in place.
Capital Improvement Plans	Capital Improvement Plan (CIP) is in place. Prior to any revisions to the CIP, departments will review the risk assessment and mitigation strategy sections of the Plan, as limiting public spending in hazardous zones is one of the most effective long-term mitigation actions available to local governments.
Comprehensive Plans	A Long-Term Comprehensive Development Plan is in place. Since comprehensive plans involve developing a unified vision for a community, the mitigation vision and goals of the Plan will be reviewed in the development or revision of a Comprehensive Plan.
Floodplain Management and Fire Protection Plans	Floodplain Management Plans include preventative and corrective actions to address the flood hazard. Therefore, the actions for flooding, and information found in Section 7 of this plan discussing the people and property at risk to flood, will be reviewed and revised when the participating jurisdictions update their Management Plans or develop new plans.

Continued Public Involvement

Public input was an integral part of the preparation of this Plan and will continue to be essential for Plan updates. Changes or suggestions to improve or update the Plan will provide opportunities for additional public input.

Section 21: Plan Maintenance

The public can review the Plan on each participating jurisdiction's website, where officials and the public are invited to provide ongoing feedback by sending comments by email or mail. Additionally, copies of the Plan will be kept in the offices of each participating jurisdiction.

The Planning Team may also designate voluntary citizens from the jurisdictions, or willing stakeholder members that were involved in the Plan's development, to provide feedback on an annual basis. It is important that stakeholders and the community maintain a vested interest in preserving the functionality of the planning area as it pertains to the overall goals of the mitigation plan. The Planning Team is responsible for notifying stakeholders and community members on an annual basis, and maintaining the Plan as a part of their job description. Media, including local newspaper and radio stations, will be used to notify the public of any maintenance or periodic review activities that occur during the implementation, monitoring, and evaluation phases. Additionally, local news media will be contacted to cover information regarding Plan updates, status of grant applications, and project implementation. Local and social media outlets, such as Facebook and Twitter, will keep the public and stakeholders apprised of potential opportunities to fund and implement mitigation projects identified in the Plan.

Appendix A: Planning Team

Planning Team Members 1
Stakeholders 3

Planning Team Members

The Council of Cities Hazard Mitigation Plan or *the Plan*, was organized using a direct representative model. The City of Los Fresnos acted as the direct representative for participating jurisdictions in this effort. At the beginning of the process the City of Los Fresnos sent notices to jurisdictions asking for input and participation in the process. The following organizations¹ responded to the request and participated throughout the planning process.

Table A-1. Advisory Committee Planning Team Members – Organization and Title

ORGANIZATION	TITLE
Town of Bayview	Mayor
Town of Indian lake	Mayor
Town of Laguna Vista	City Manager
City of Los Fresnos	City Manager/EMC
City of Port Isabel	City Manager
Town of Primera	City Administrator
Town of Rancho Viejo	Town Administrator
City of Rio Hondo	City Administrator
City of San Benito	Assistant Chief of Police
City of South Padre Island	Assistant City Manager

¹ Titles are given rather than names as the person holding the title in the respective organization will be responsible for continual maintenance of the Update.

Appendix A: Planning Team

Table A-2. Planning Team Members – Organization and Title

ORGANIZATION	TITLE
Town of Bayview	Alderman
Town of Bayview	Alderman
Town of Bayview	Emergency Management Coordinator
Town of Indian Lake	Alderman
Town of Laguna Vista	City Secretary
City of Los Fresnos	Fire Lieutenant
City of Los Fresnos	Public Works Administrative Assistant
Los Fresnos Police Department	Officer
Los Fresnos Police Department	Officer
City of Port Isabel	City Manager
Town of Rancho Viejo	Mayor
City of San Benito	Building Code Enforcement Officer
City of San Benito	City Attorney
City of San Benito	City Commissioner
City of San Benito	City Manager
City of San Benito	Emergency Management Coordinator
City of San Benito	Human Resource Department Official
City of San Benito	Mayor
City of San Benito	Public Works Director
City of San Benito	Public Works Street Supervisor
San Benito Fire Department	Fire Chief
City of South Padre Island	City Attorney
City of South Padre Island	City Council Member
City of South Padre Island	City Council Member
City of South Padre Island	City Council Member
City of South Padre Island	City Manager

Appendix A: Planning Team

ORGANIZATION	TITLE
City of South Padre Island	City Secretary
City of South Padre Island	Development Services Director
City of South Padre Island	Environmental Health Services Director
City of South Padre Island	Finance Director
City of South Padre Island	Marketing Director
City of South Padre Island	Mayor
South Padre Island Fire Department	Emergency Management Coordinator
South Padre Island Fire Department	Fire Chief
South Padre Island Police Department	Officer

Stakeholders

The following groups listed in Table A-3 represent a partial list of organizations invited to stakeholder meetings, public meetings and workshops throughout the planning process and include: non-profit organizations; private businesses; hospitals; and school districts. The following list of persons, by Title, were sent an email and/or contacted by phone requesting their input into the HMAP planning process, and an invitation to participate at each of the Stakeholder meetings. Many did attend and were integral to providing comments and data for the Plan. For a list of attendance at meetings, please see Appendix E².

Table A-3. Stakeholder Working Group

ORGANIZATION	TITLE
American Electric Power of Texas	Manager
American Red Cross	Regional Manager
Cameron County	Deputy Emergency Management Coordinator
Cameron County Bridge System	Manager
Cameron County Drainage District	Chief of Operations
Cameron County Public Works Department	Public Works Administrative Assistant
City of Palm Valley	Mayor

² Information contained in Appendix E is exempt from public release under the Freedom of Information Act (FOIA).

Appendix A: Planning Team

ORGANIZATION	TITLE
Community Development Corporation	Executive Director
Forest Inventory and Analysis	Staff Forester
Los Fresnos ISD	Principal
San Benito ISD	Principal
Port Isabel ISD	Principal
Harlingen ISD	Principal
Rio Hondo ISD	Principal
Lower Rio Grande Valley Storm Water Task Force	Area Member
National Weather Service	Meteorologist
NOAA	Southern Region Forecaster
Railroad Commission of Texas	Commissioner
Texas Commission on Environmental Quality	Area Director
Texas Forest Service	Fire and Emergency Response Lead
Texas Gas Service	Manager
Texas National Guard	Regional Officer
Town of Combes	City Administrator
Town of Santa Rosa	Mayor
Texas U.S. Representative	Texas State Senator District 27
Texas U.S. Representative	Texas State House Representative District 37
Texas U.S. Representative	Texas State House Representative District 35
Texas U.S. Representative	Texas State House Representative District 38
Brown Leal and Associates	Associate
San Benito Newspaper	Editor
Friends of Animal Rescue	Director
Gabriella's Italian Grill	Manager

Appendix B: Public Survey Results

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Public Survey Results	2

Overview

The Council of Cities prepared a public survey that requested public opinion on a wide range of questions relating to natural and man-caused hazards. The survey was made available on websites in English and Spanish for the following jurisdictions: Indian Lake, Laguna Vista, Los Fresnos, Primera, Rancho Viejo, Rio Hondo, San Benito, and South Padre Island. The City of Los Fresnos also posted the notice on the community Facebook page. The Town of Bayview emailed notices to residents listed on the jurisdictions email list and also posted the notice on the bulletin board outside of the town office. This survey link was also distributed at public meetings and stakeholder events throughout the planning process.

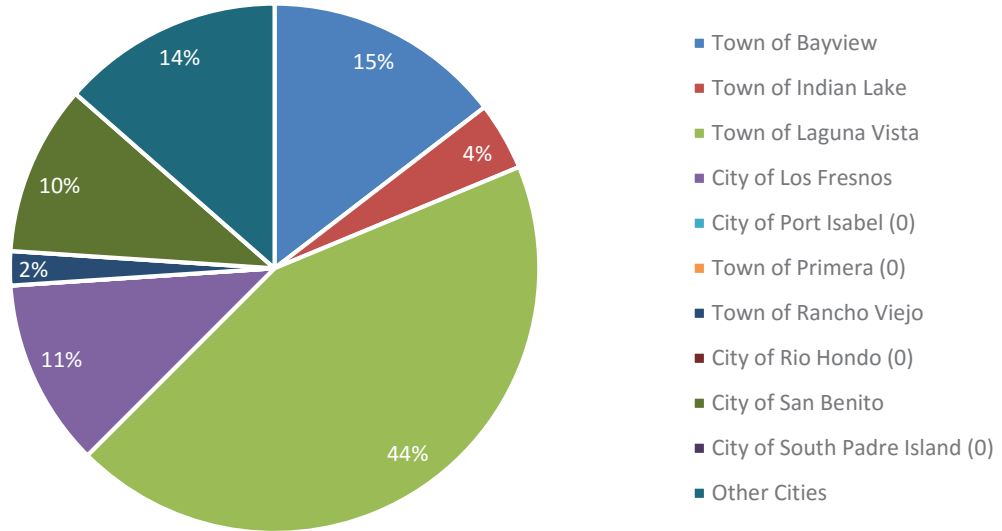
A total of 95 surveys were collected, the results of which are analyzed in Appendix B. The purpose of the survey was twofold: 1) to solicit public input during the planning process, and 2) to help the jurisdictions identify any potential actions or problem areas.

The following survey results depict the percentage of responses for each answer. Similar responses have been summarized for questions that did not provide a multiple-choice answer or that required an explanation.

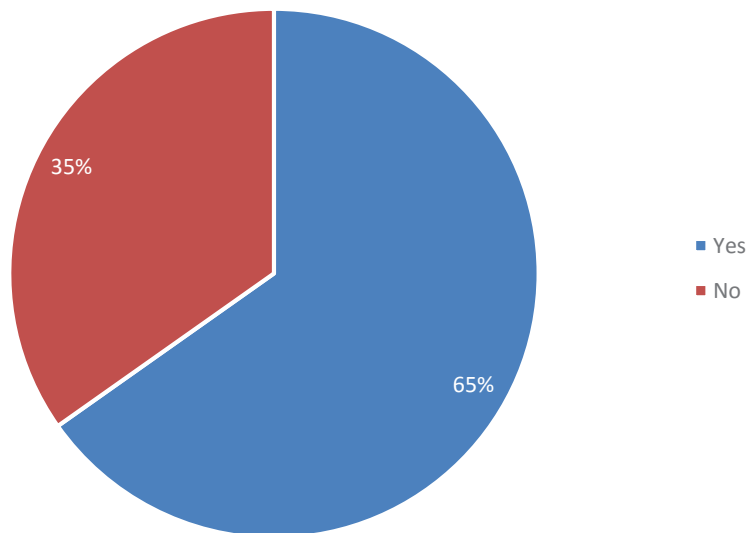
Appendix B: Public Survey Results

Public Survey Results

1. Please state the jurisdiction (city and community) where you reside.

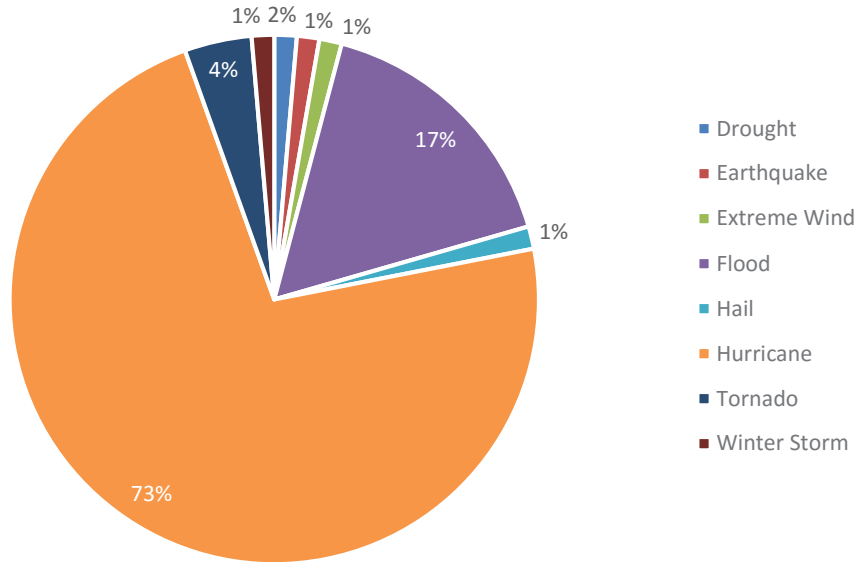


2. A. Have you ever experienced or been impacted by a disaster?

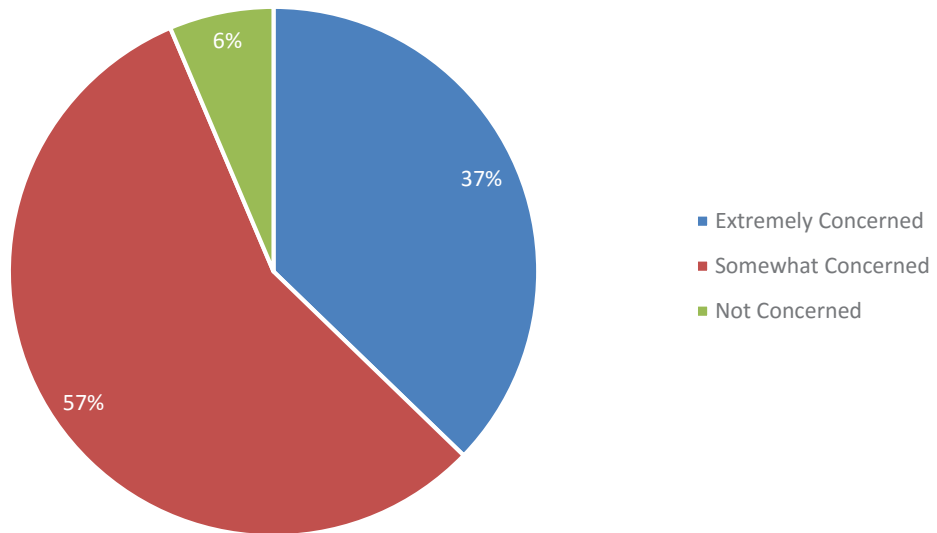


Appendix B: Public Survey Results

2. B. If “yes”, please explain:

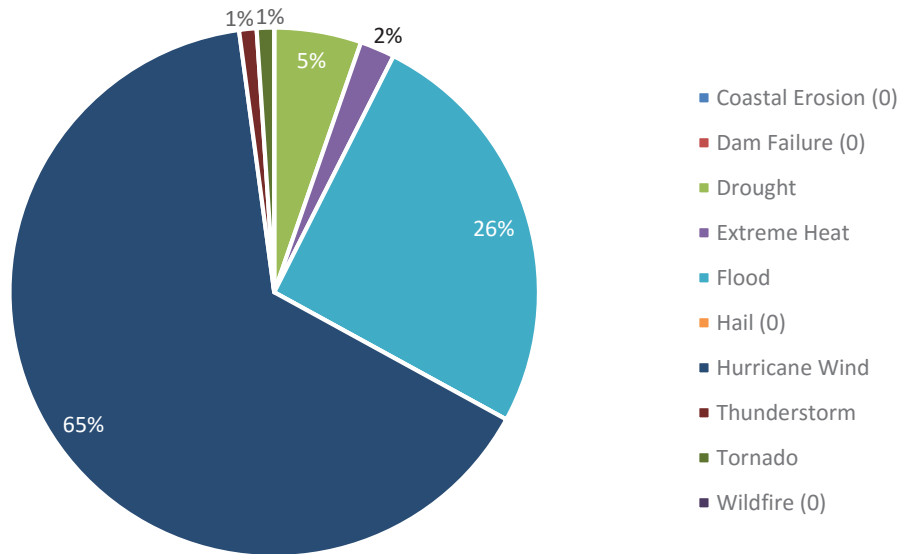


3. How concerned are you about the possibility of your community being impacted by a disaster?

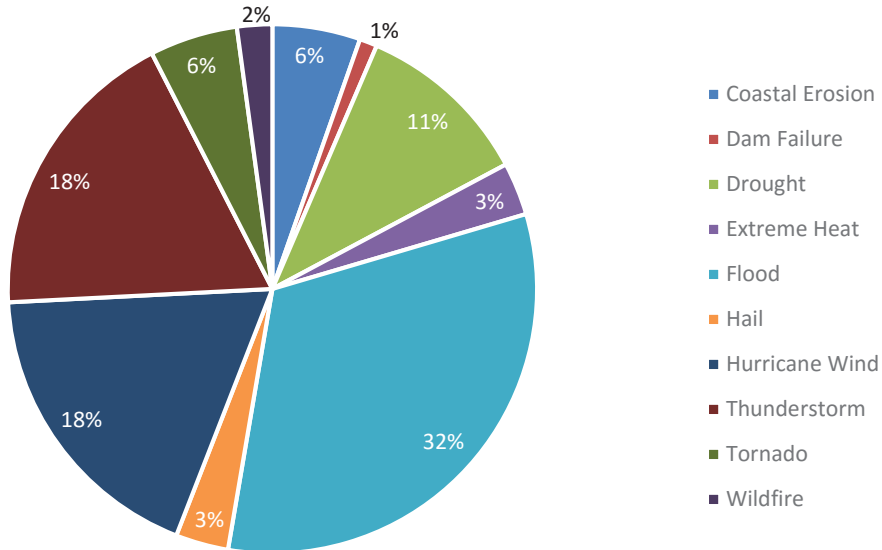


Appendix B: Public Survey Results

4. Please select the one hazard you think is the highest threat to your neighborhood:

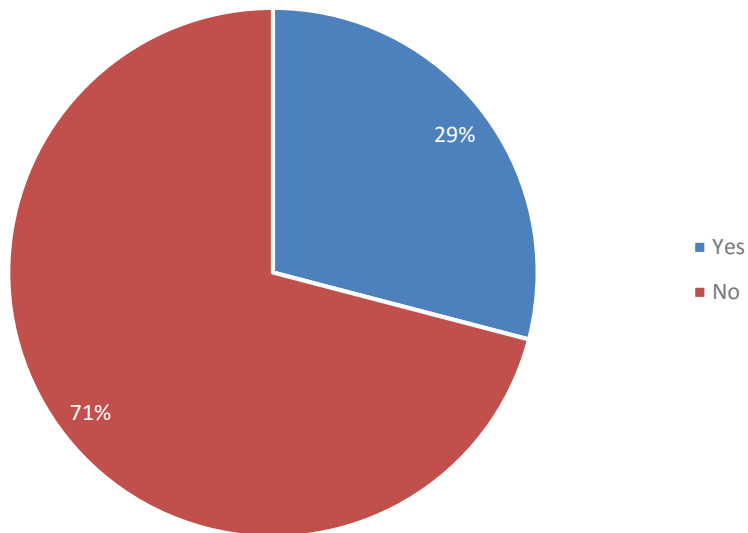


5. Please select the one hazard you think is the second highest threat to your neighborhood:

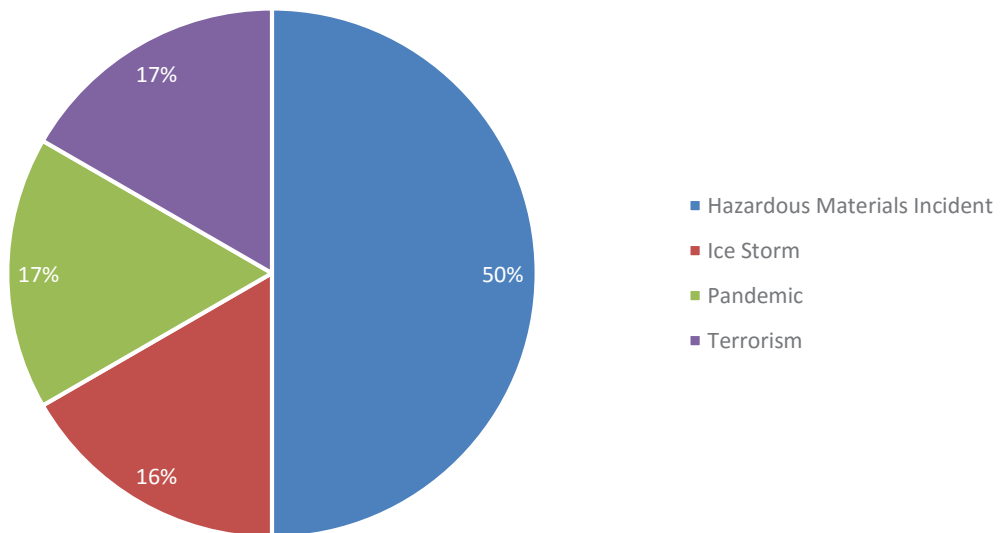


Appendix B: Public Survey Results

6. A. Are there hazards not listed above that you think is a wide-scale threat to your neighborhood?

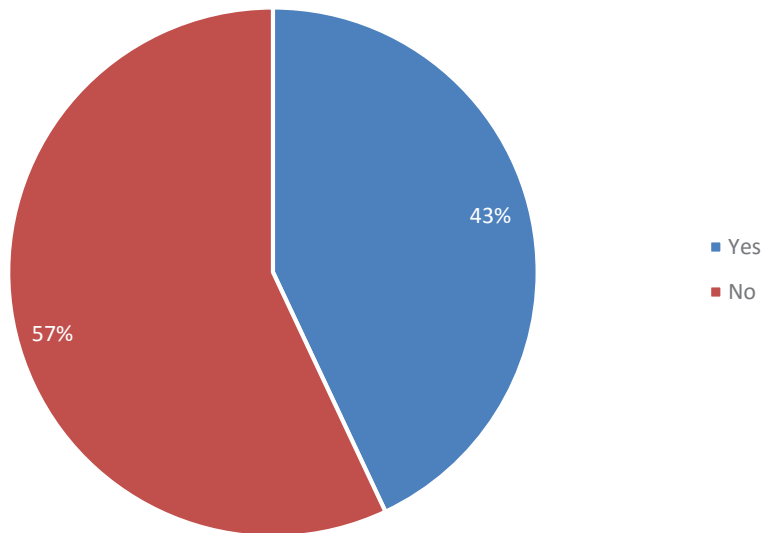


6. B. If "Yes," please explain.

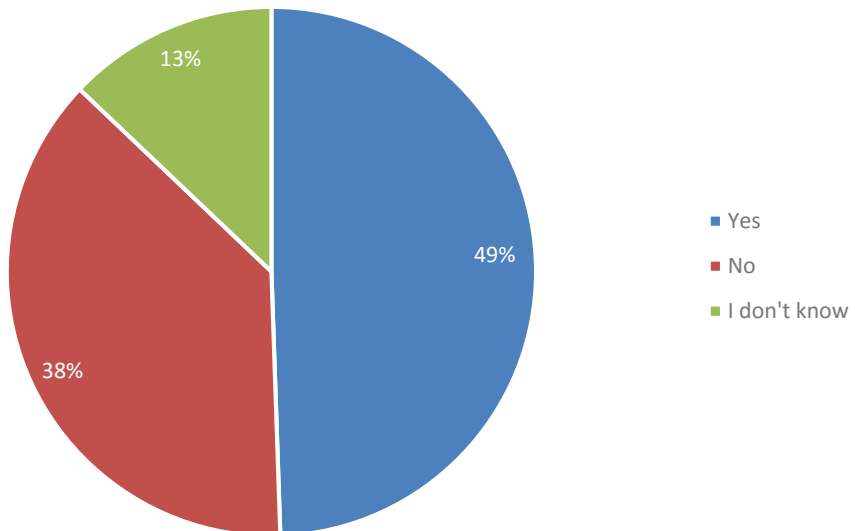


Appendix B: Public Survey Results

7. Is your home located in a floodplain?

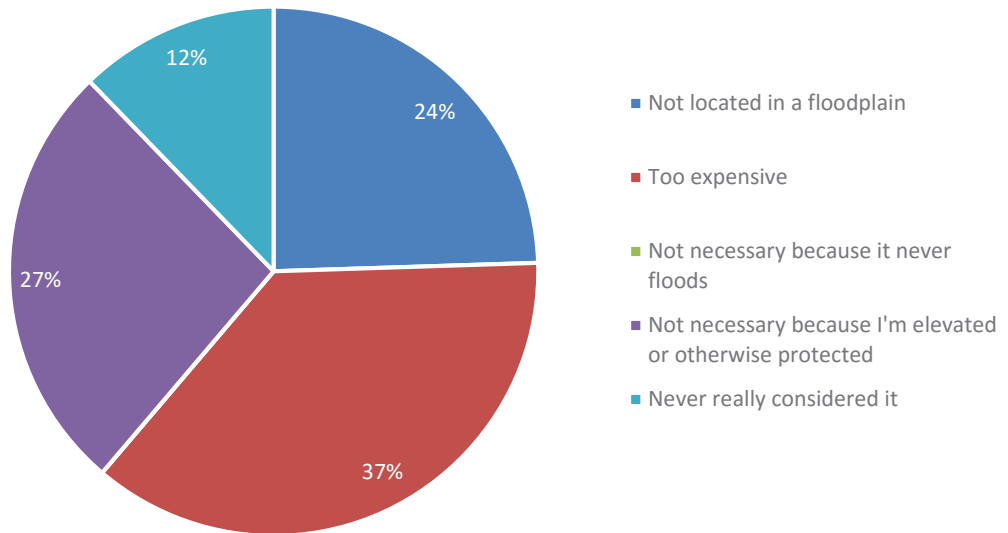


8. Do you have flood insurance?

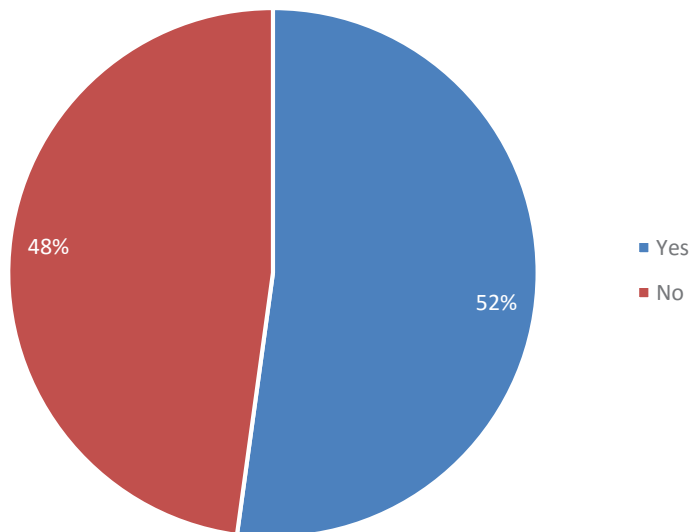


Appendix B: Public Survey Results

9. If you do not have flood insurance, why not?

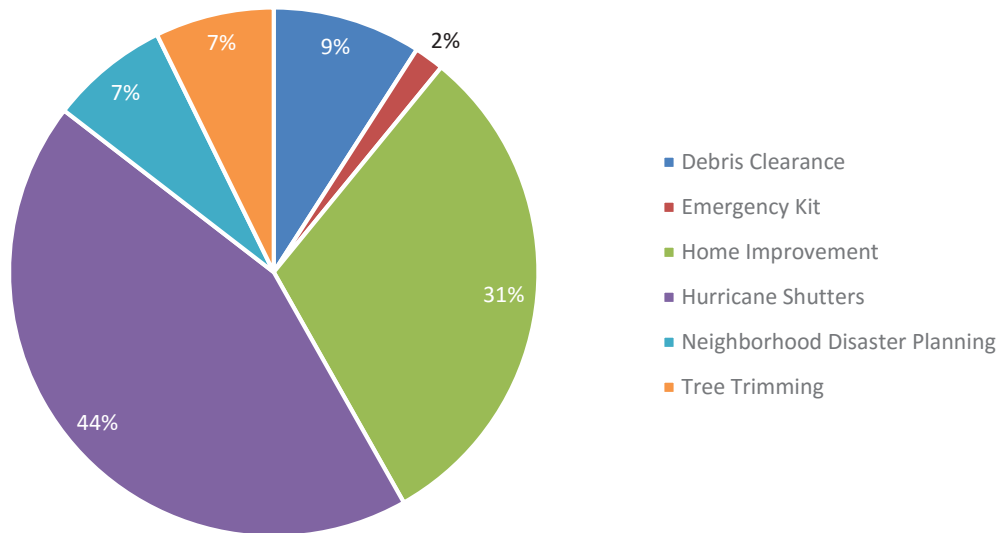


10. A. Have you taken any actions to make your home or neighborhood more resistant to hazards?

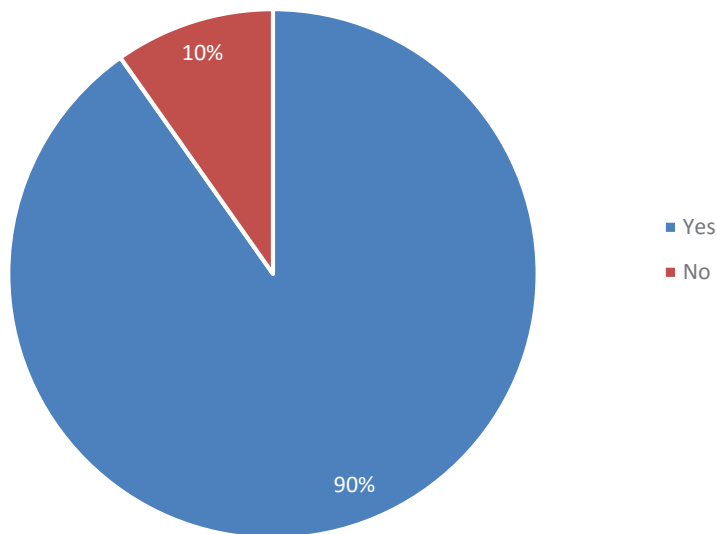


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10. B. What have you done?

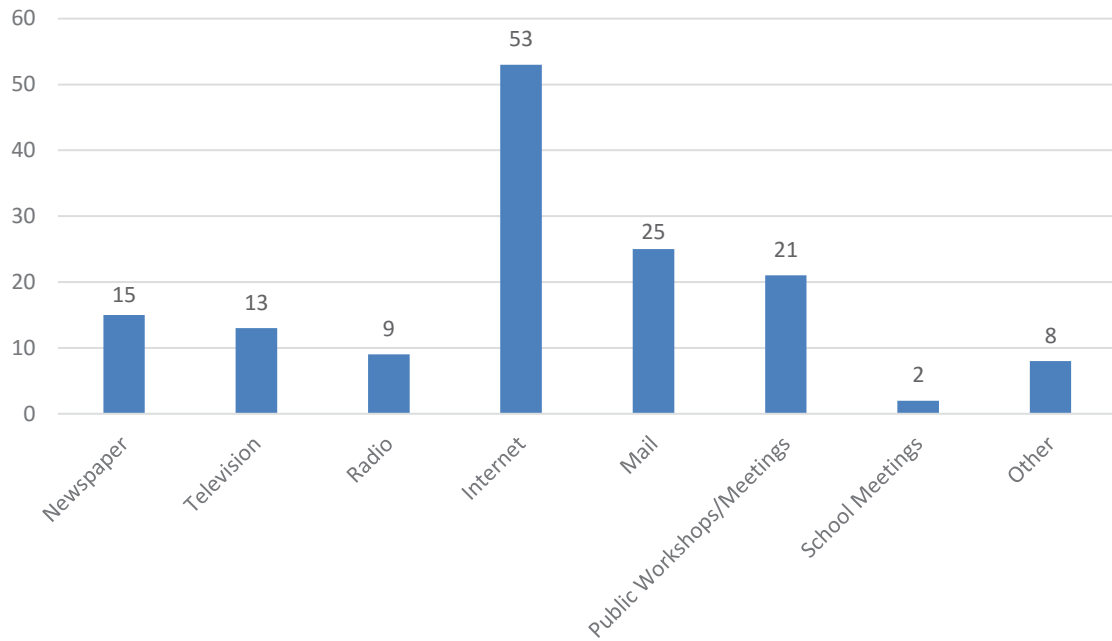


11. Are you interested in making your home or neighborhood more resistant to hazards?

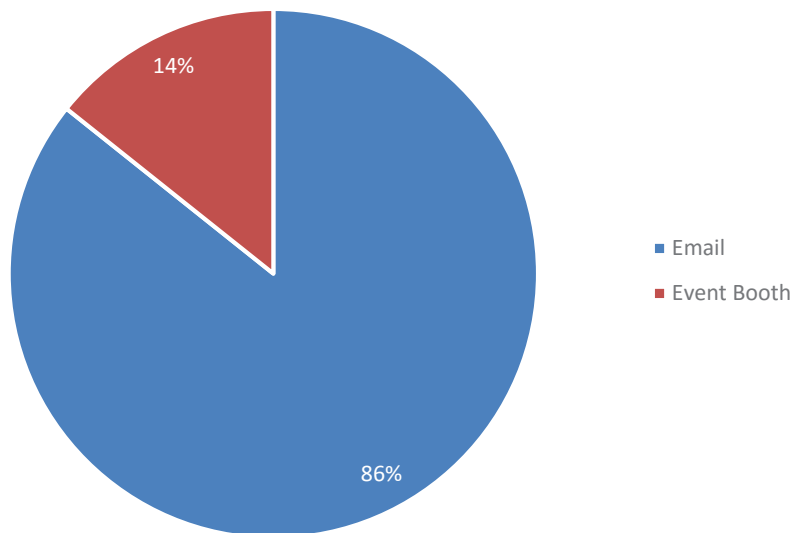


Appendix B: Public Survey Results

12. A. What is the most effective way for you to receive information about how to make your home and neighborhood more resistant to hazards?

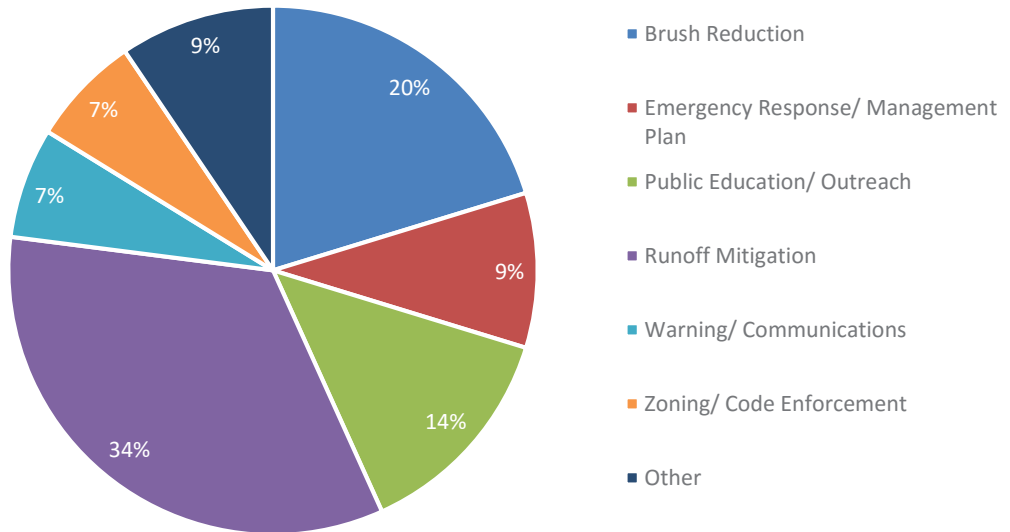


12. B. If other, please specify.

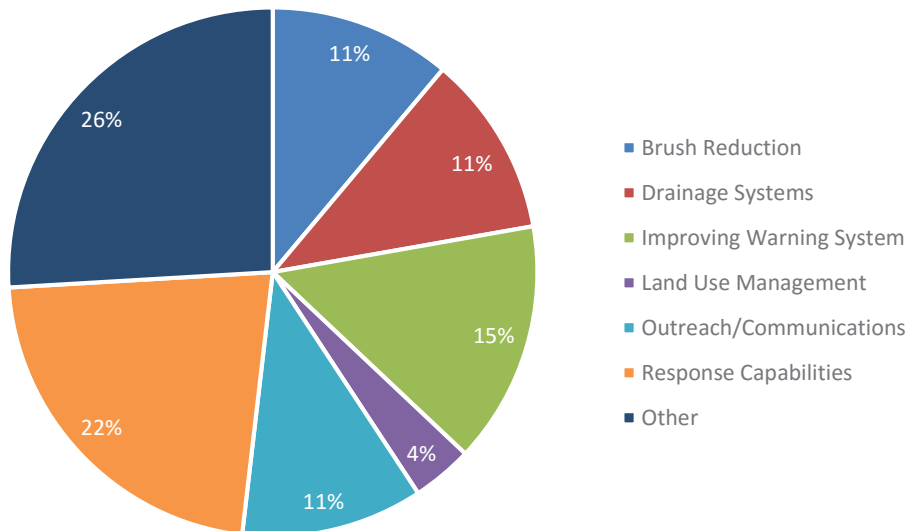


Appendix B: Public Survey Results

13. In your opinion, what are some steps your local government could take to reduce or eliminate the risk of future hazard damages in your neighborhood?

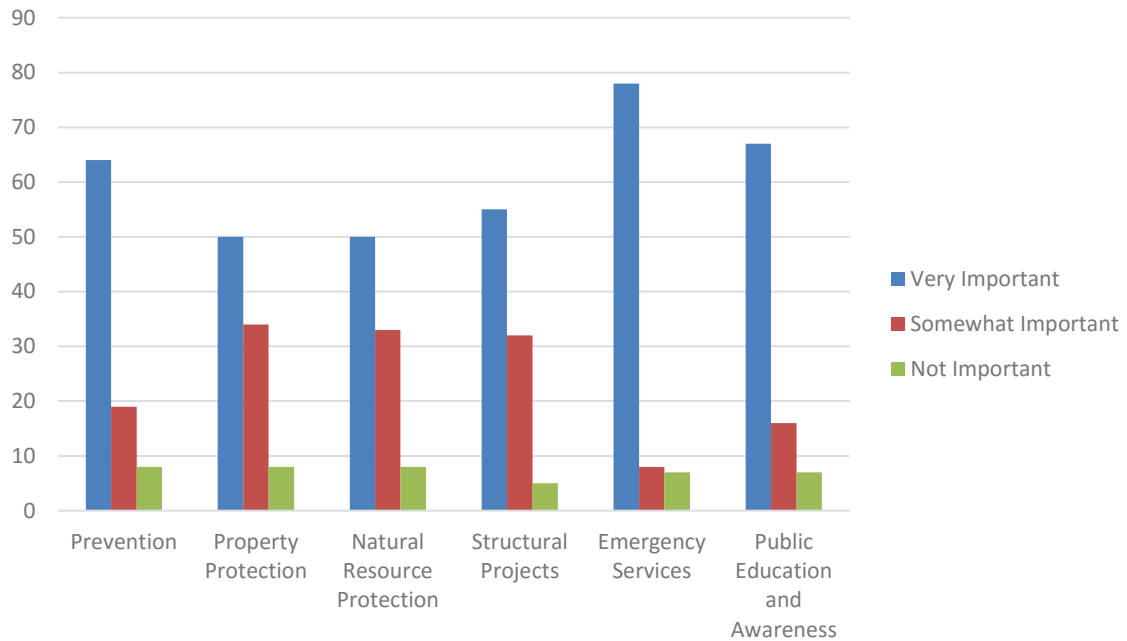


14. Are there any other issues regarding the reduction of risk and loss associated with hazards or disasters in the community that you think are important?



Appendix B: Public Survey Results

15. A number of community-wide activities can reduce our risk from hazards. In general, these activities fall into one of the following six broad categories. Please tell us how important you think each one is for your community to consider pursuing.



Prevention / Local Plans & Regulations - Administrative or regulatory actions that influence the way land is developed and buildings are built. Examples include planning and zoning, building codes, open space preservation, and floodplain regulations.

Property Protection - Actions that involve the modification of existing buildings to protect them from a hazard or removal from the hazard area. Examples include acquisition, relocation, elevation, structural retrofits, and storm shutters.

Natural Resource Protection - Actions that in addition to minimizing hazard losses also preserve or restore the functions of natural systems. Examples include: floodplain protection, habitat preservation, slope stabilization, riparian buffers, and forest management.

Structural Projects - Actions intended to lessen the impact of a hazard by modifying the natural progression of the hazard. Examples include dams, levees, seawalls detention / retention basins, channel modification, retaining walls and storm sewers.

Emergency Services - Actions that protect people and property during and immediately after a hazard event. Examples include warning systems, evacuation planning, emergency response training, and protection of critical facilities or systems.

Appendix B: Public Survey Results

Public Education and Awareness - Actions to inform citizens about hazards and techniques they can use to protect themselves and their property. Examples include outreach projects, school education programs, library materials and demonstration events.

Appendix C: Critical Facilities

Overview 1

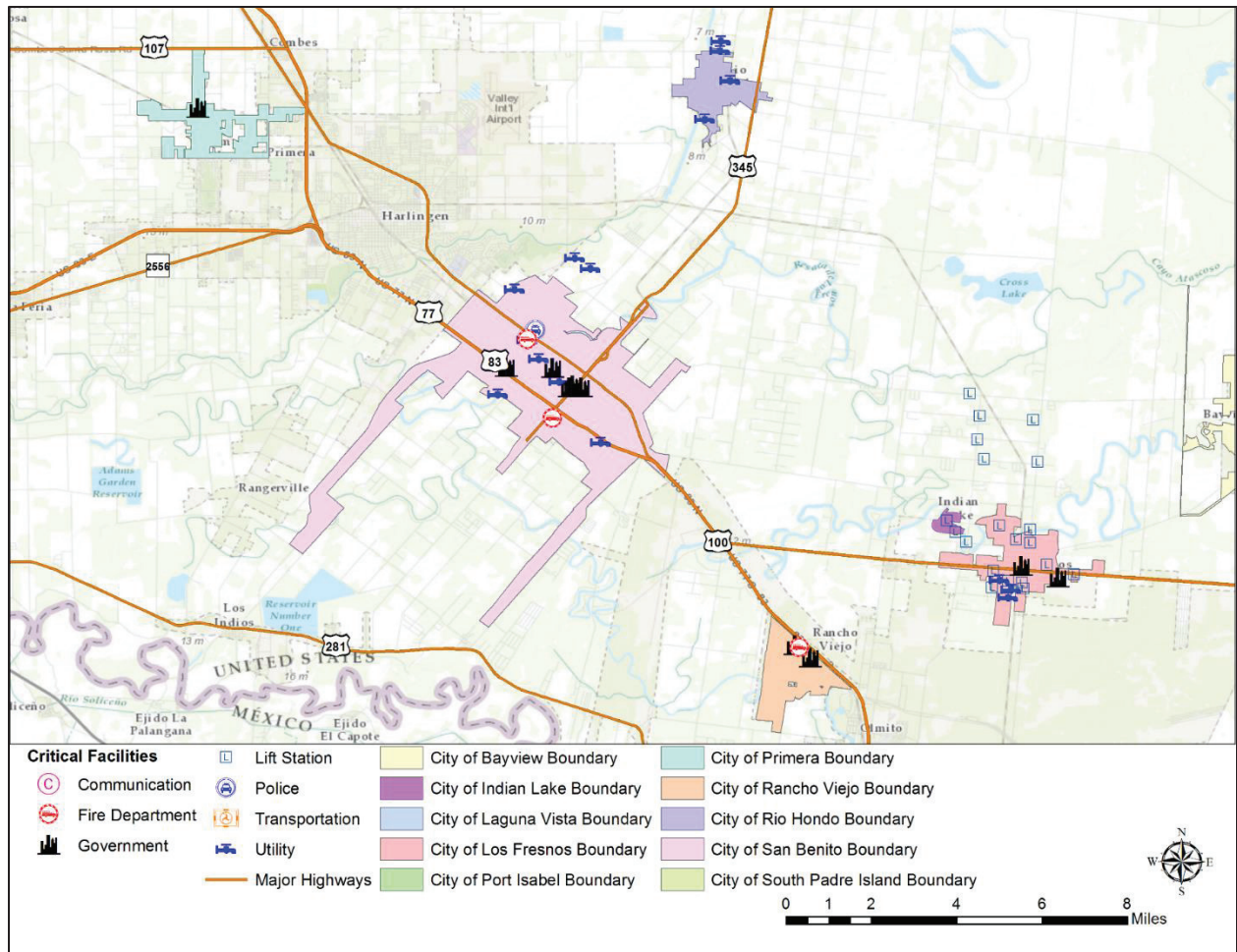
Critical Facilities 2

Overview

This Appendix is **For Official Use Only (FOUO)** and may be exempt from public release under the Freedom of Information Act (FOIA). Figures C-1 through C-12 locates all critical facilities that were included in the risk assessment. Facilities mapped were provided by the Council of Cities Planning Team members. The planning area critical facilities include emergency response facilities such as fire and police stations, hospitals, schools, and other structures as indicated below.

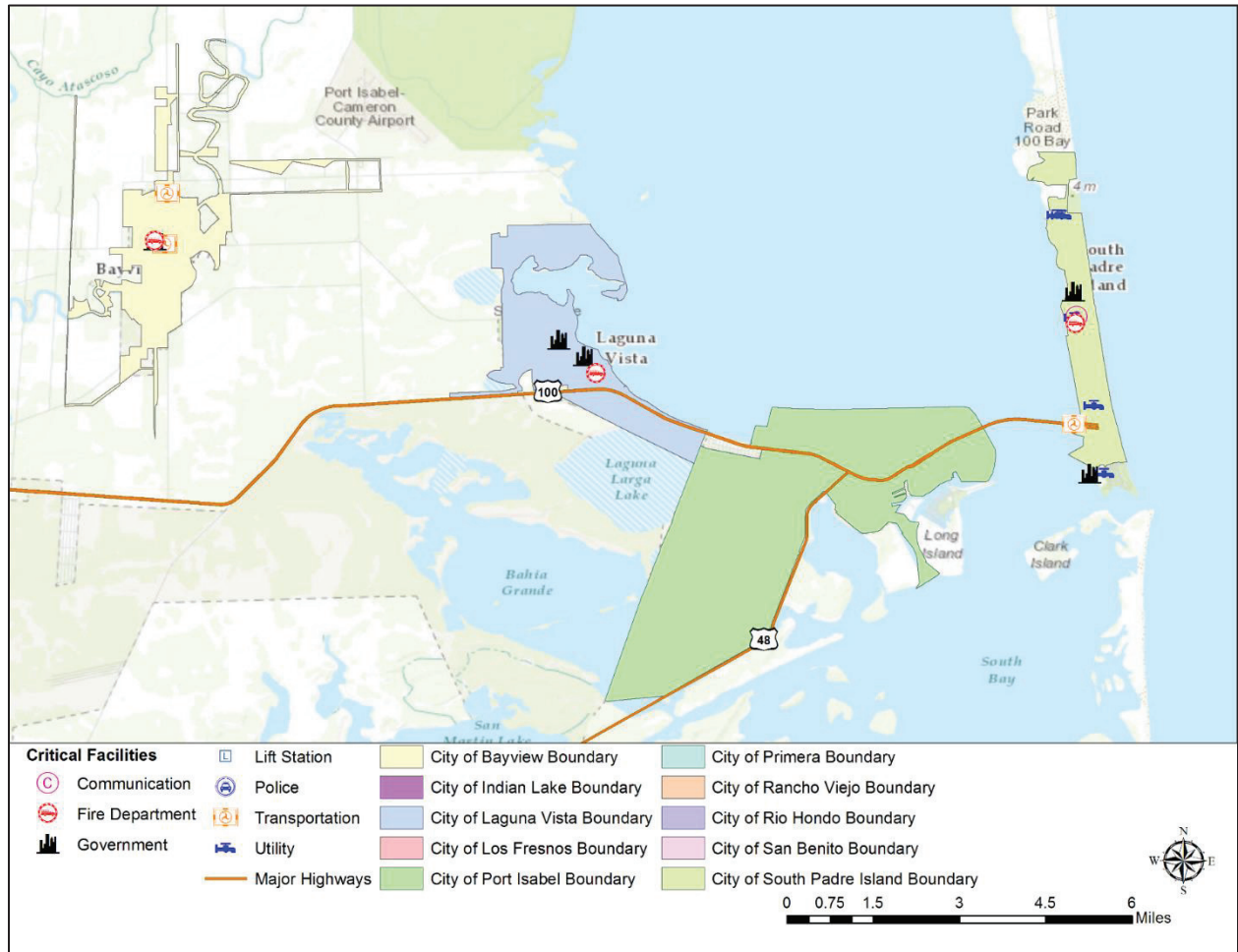
Critical Facilities

Figure C-1. Western Council of Cities Critical Facilities



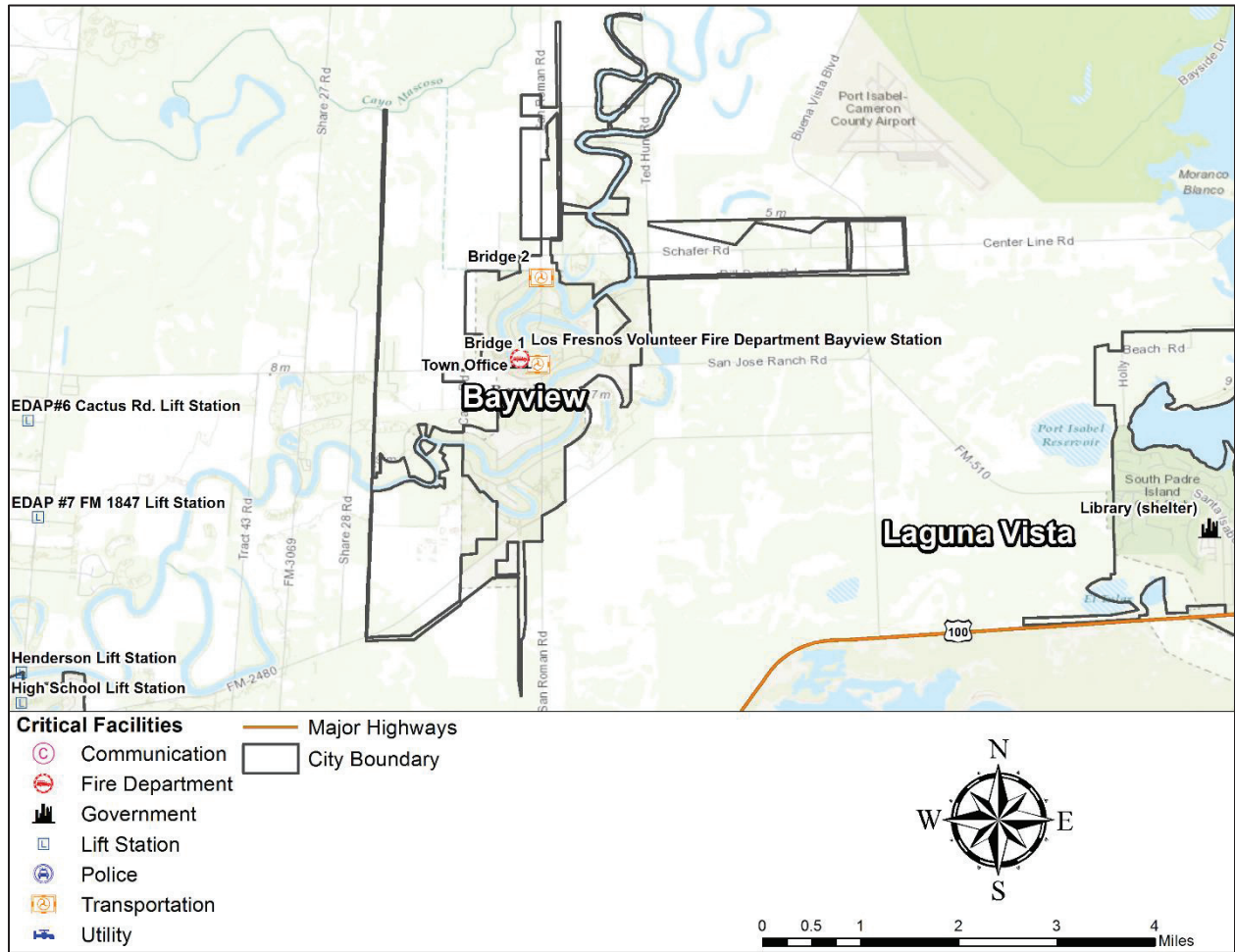
Appendix C: Critical Facilities

Figure C-2. Eastern Council of Cities Critical Facilities



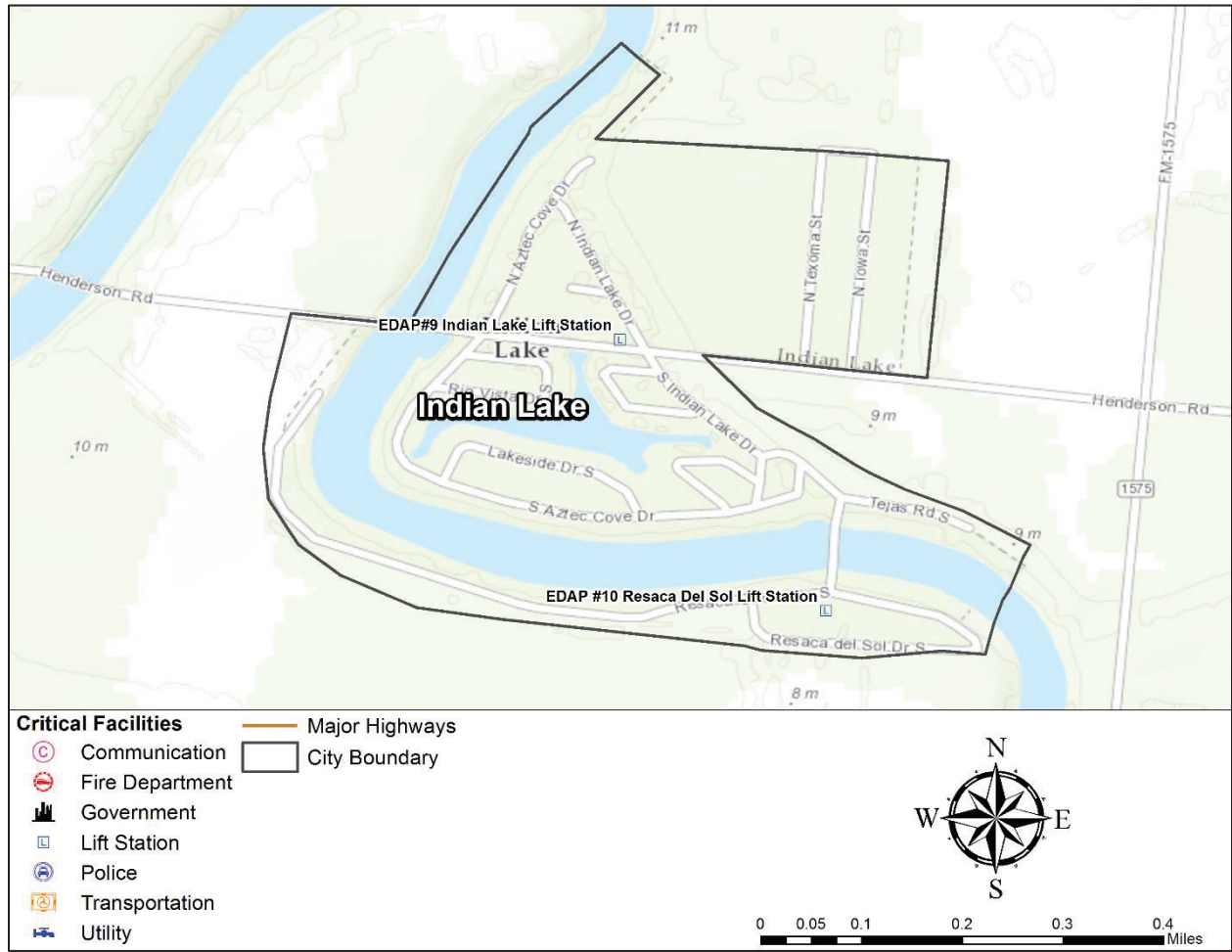
Appendix C: Critical Facilities

Figure C-3. Critical Facilities in the Town of Bayview



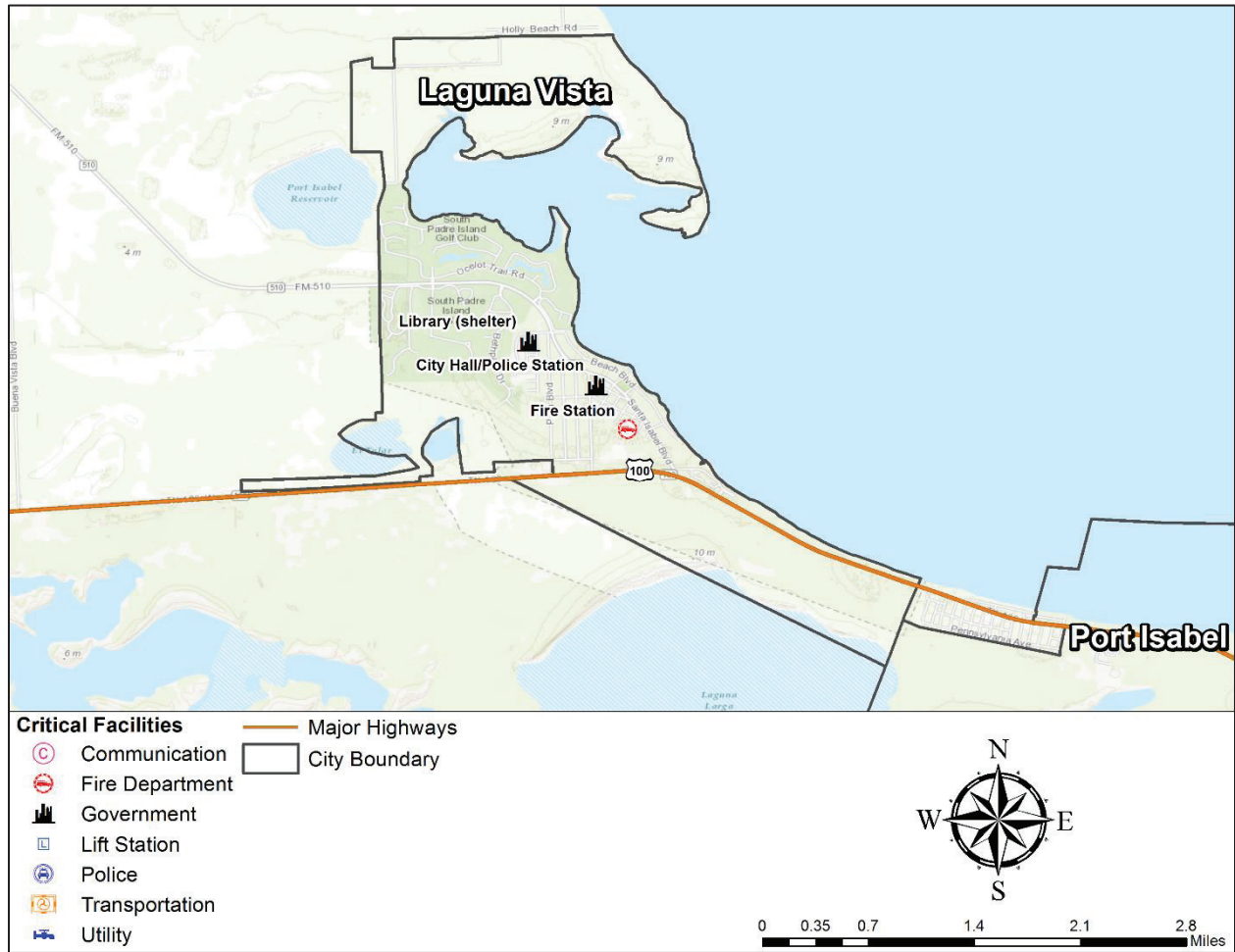
Appendix C: Critical Facilities

Figure C-4. Critical Facilities in the Town of Indian Lake



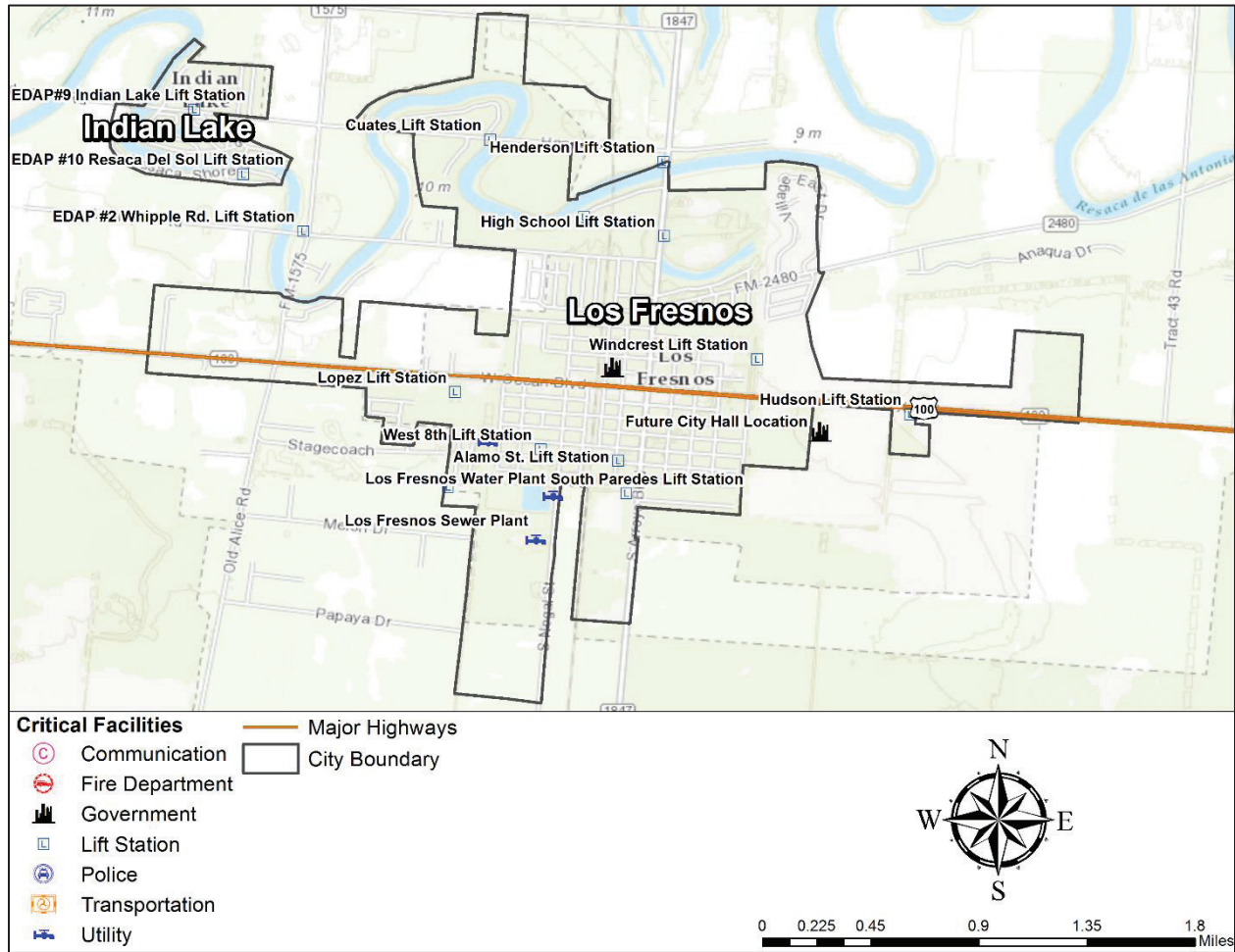
Appendix C: Critical Facilities

Figure C-5. Critical Facilities in the Town of Laguna Vista



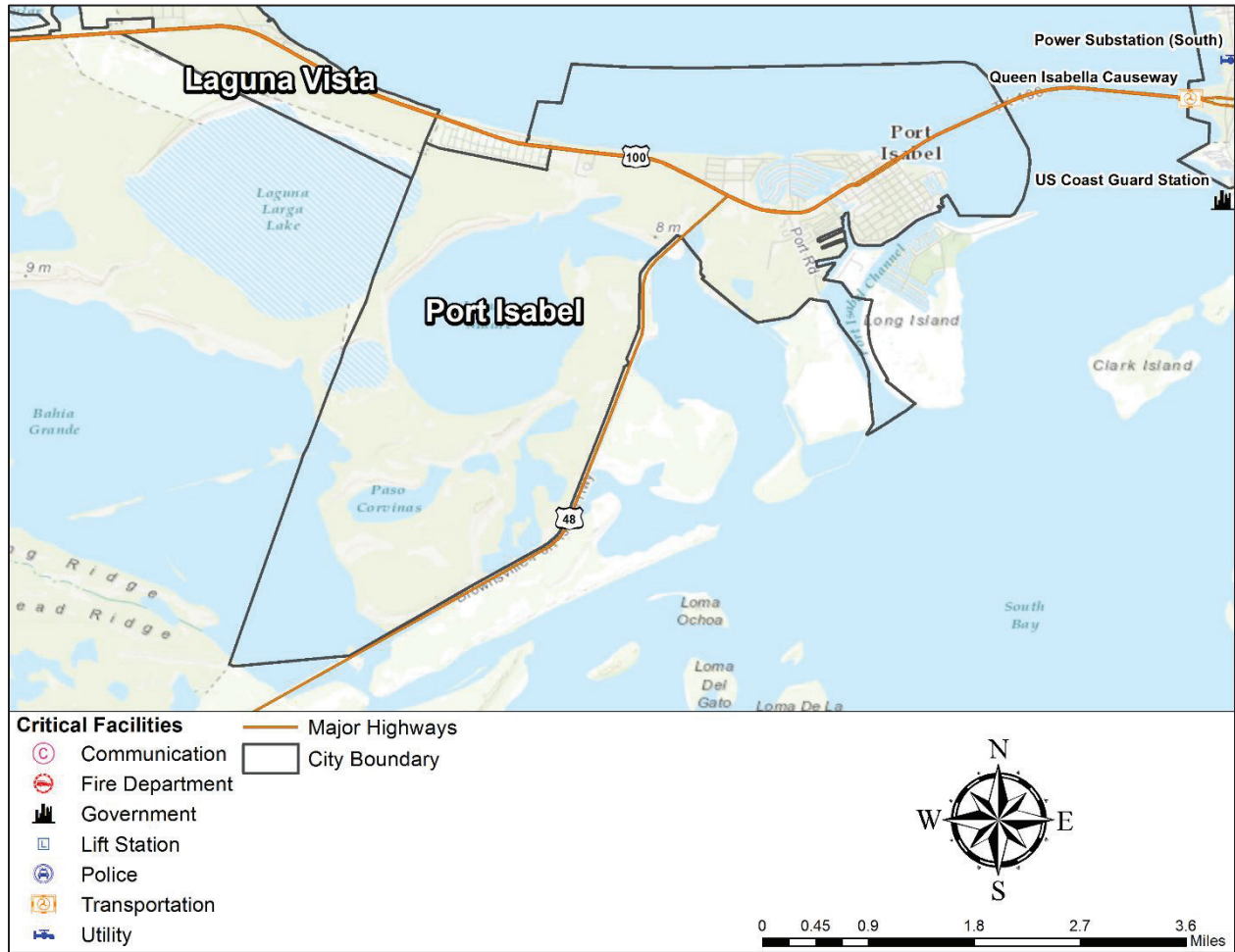
Appendix C: Critical Facilities

Figure C-6. Critical Facilities in the City of Los Fresnos



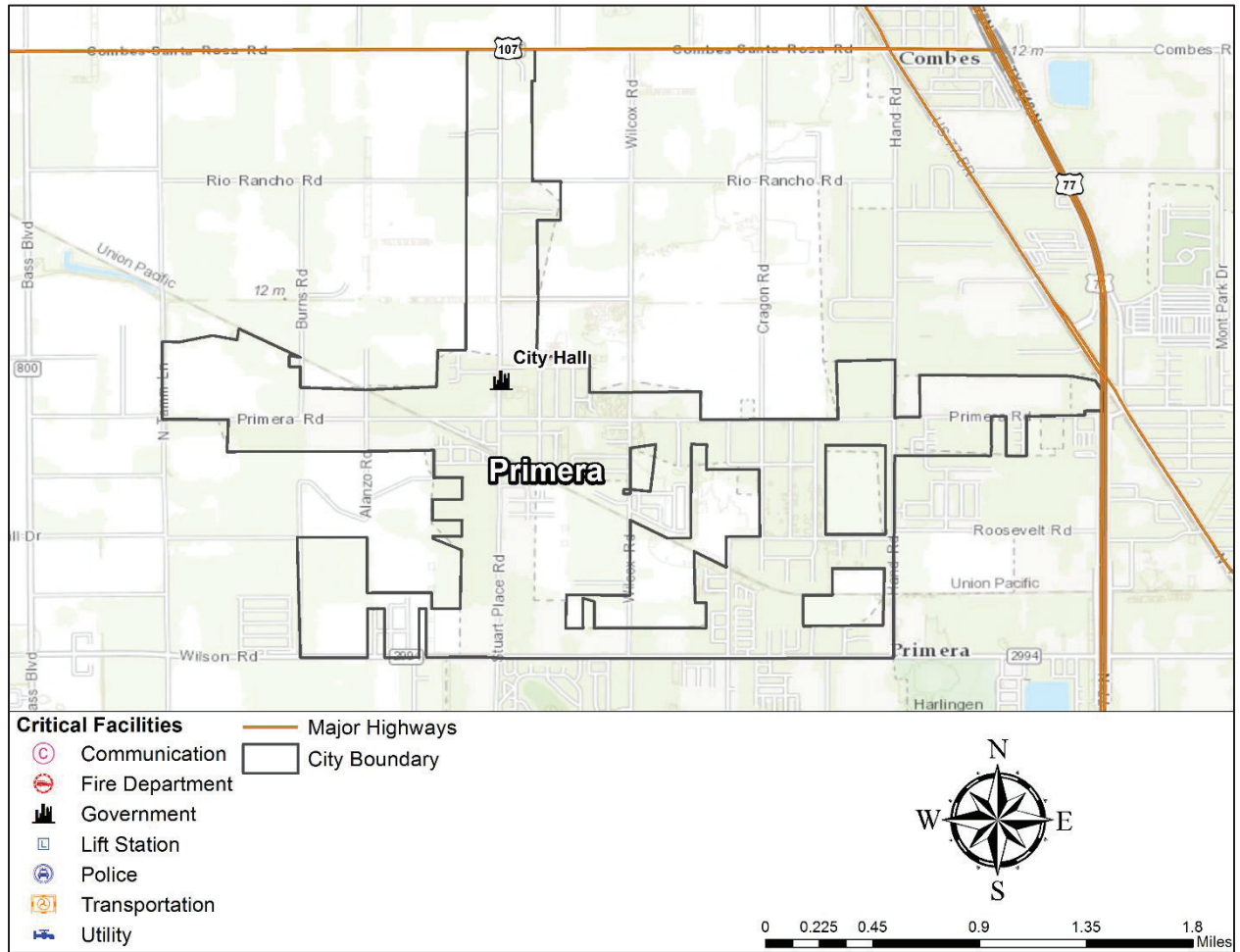
Appendix C: Critical Facilities

Figure C-7. Critical Facilities in the City of Port Isabel



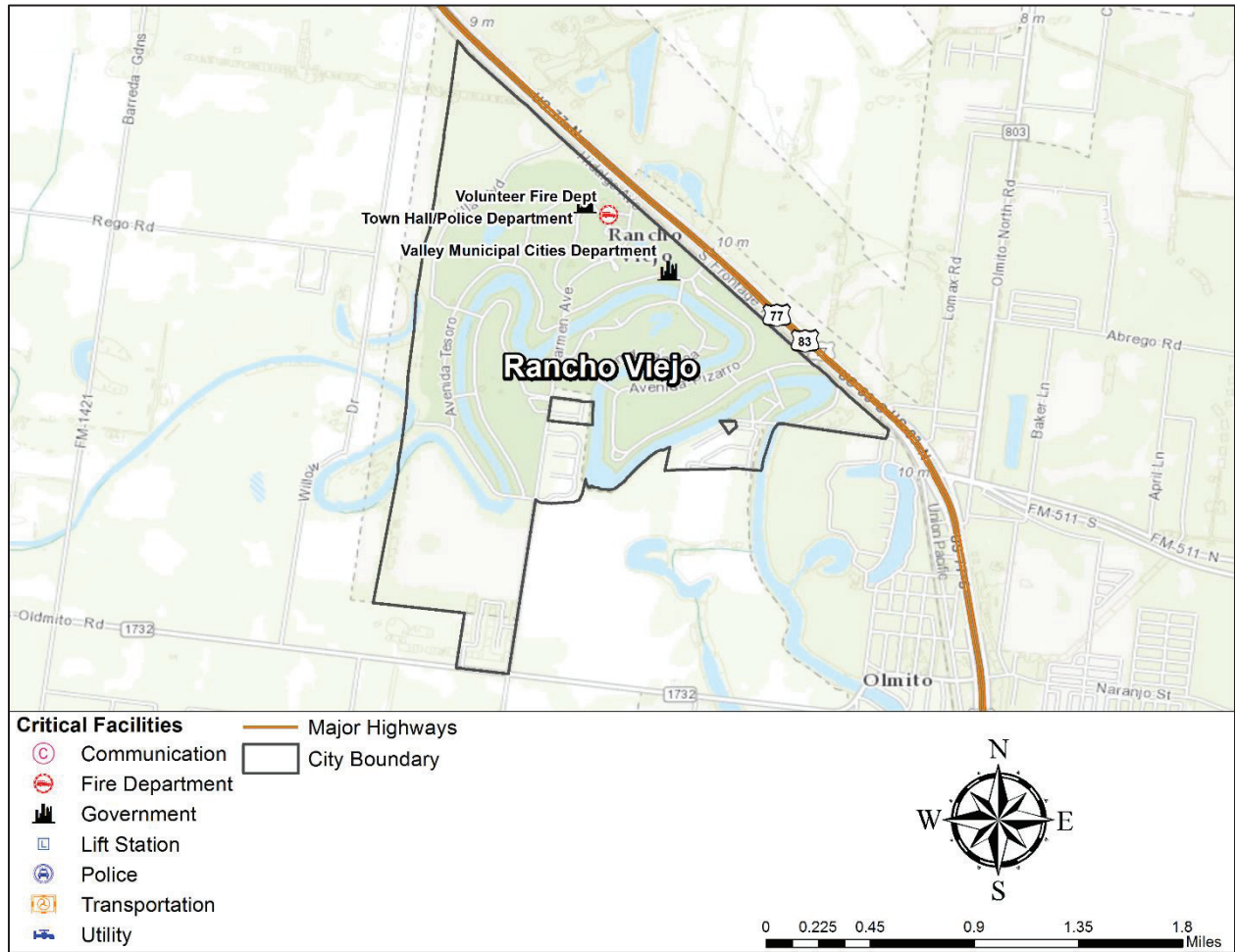
Appendix C: Critical Facilities

Figure C-8. Critical Facilities in the Town of Primera



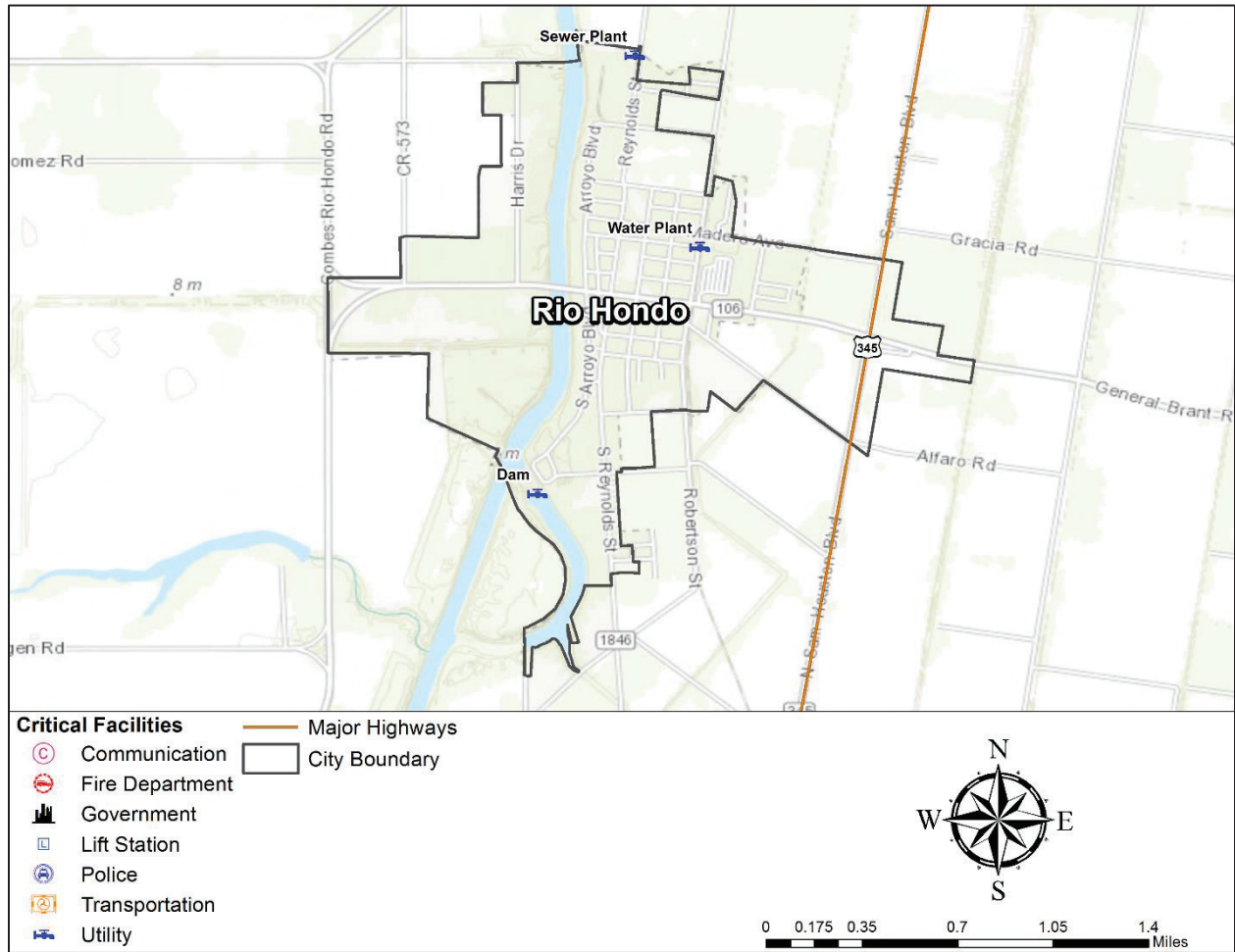
Appendix C: Critical Facilities

Figure C-9. Critical Facilities in the Town of Rancho Viejo



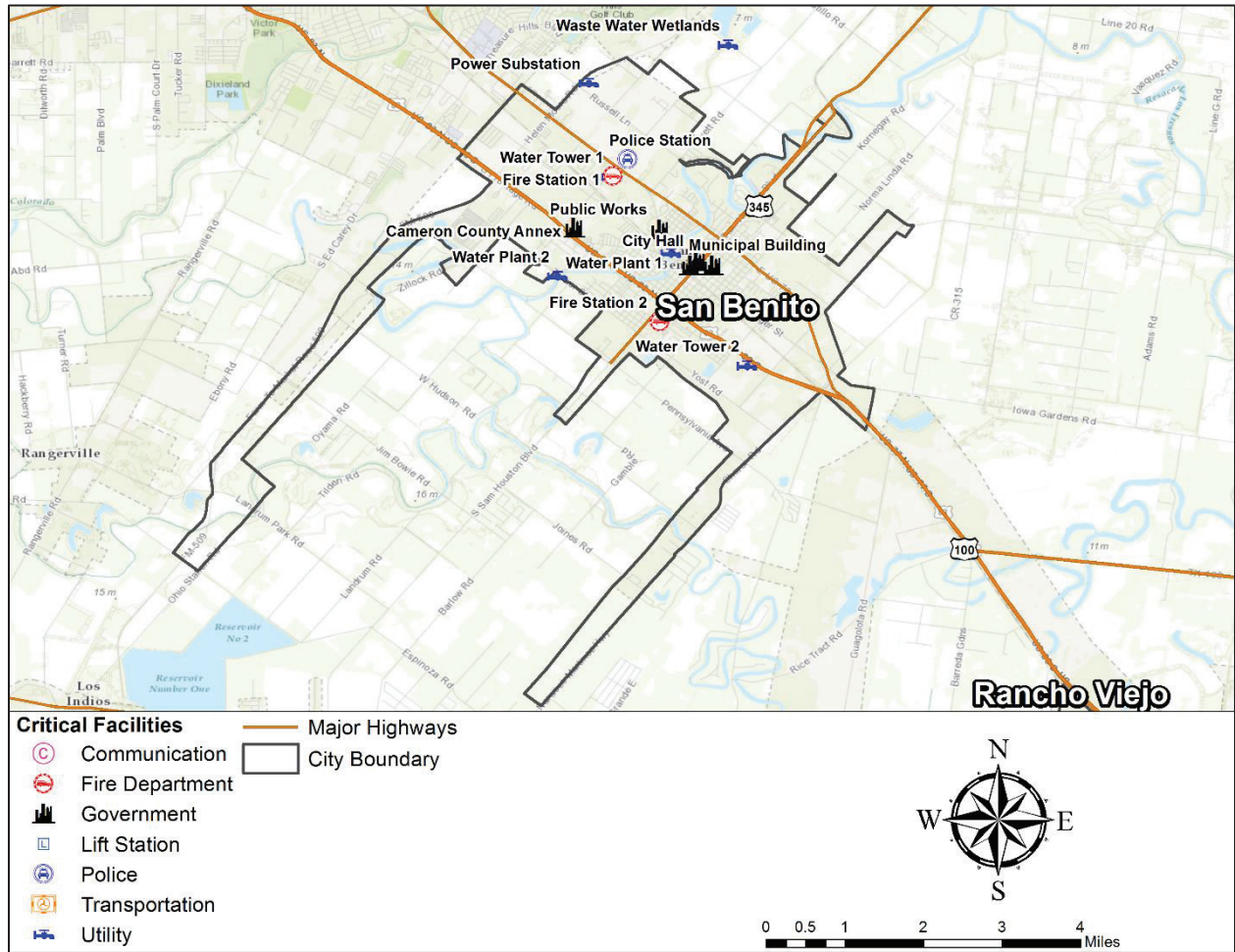
Appendix C: Critical Facilities

Figure C-10. Critical Facilities in the City of Rio Hondo



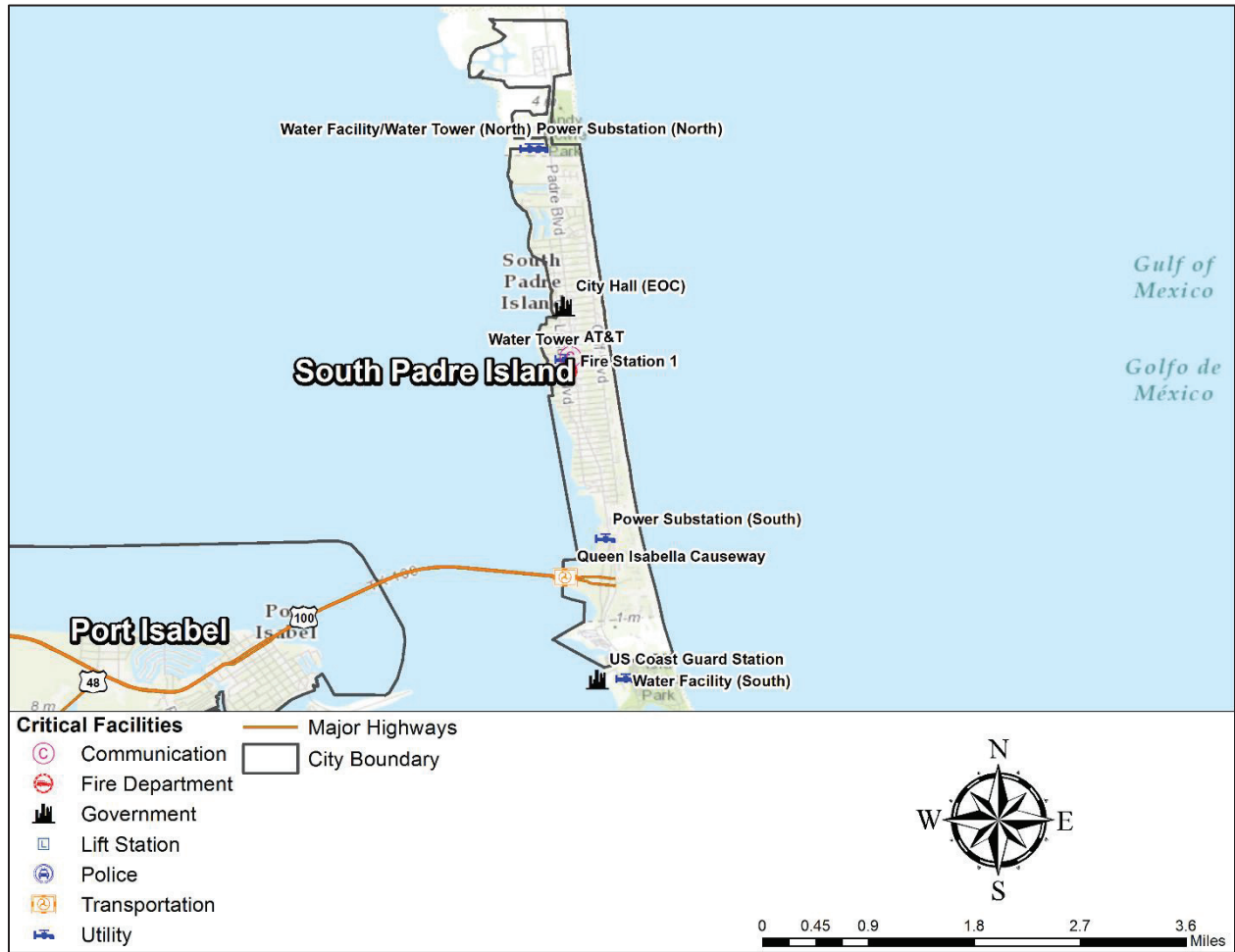
Appendix C: Critical Facilities

Figure C-11. Critical Facilities in the City of San Benito



Appendix C: Critical Facilities

Figure C-12. Critical Facilities in the City of South Padre Island



Appendix D: Dam Locations

Overview 1

Dam Locations..... 1

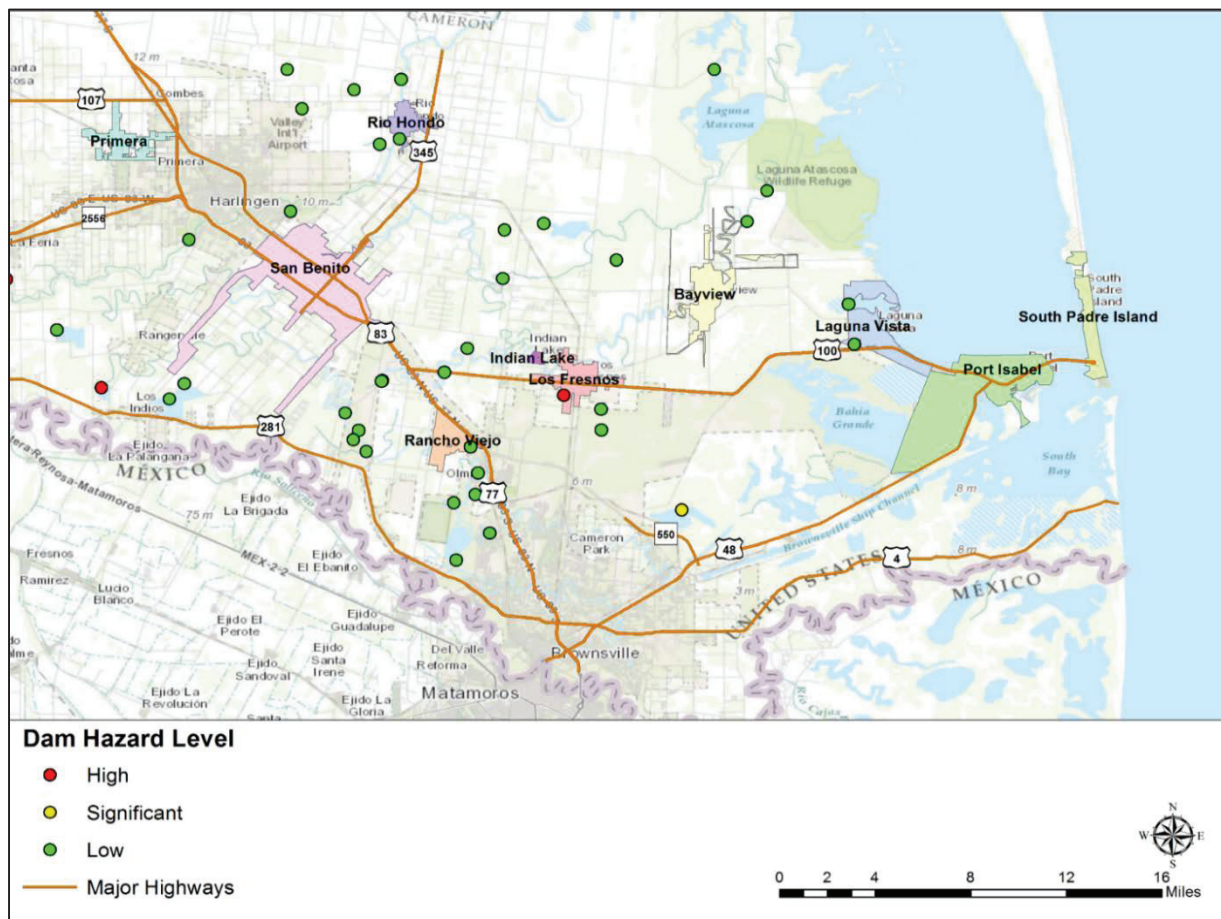
Overview

This Appendix is **For Official Use Only (FOUO)** and may be exempt from public release under the Freedom of Information Act (FOIA).

Figure D-1 and Table D-1 below reflects all dams that are located in the Council of Cities planning area. This list includes High, Significant, and Low Hazard Dams. Section 14 of the Hazard Mitigation Action Plan, or *the Plan*, profiles only “high” hazard type dams, as required by FEMA.

Dam Locations

Figure D-1. Council of Cities Dam Locations



Appendix D: Dam Locations

Table D-1. Council of Cities Dam Locations and Storage Capacities

NAME	LONGITUDE	LATITUDE	HEIGHT (Ft.)	STORAGE (Acre Feet)
Montgomery Dam	-97.586095	26.22463	21	505
Rancho Viejo Dam A	-97.543081	26.032342	7	295
Raw Water Reservoir No 2 Levee	-97.486586	26.064592	10	87
Cameron County FWSD Dam 1	-97.314092	26.121427	7	1,900
Cameron County FSWD NO 1 RES NO 3 Levee	-97.310463	26.09633	10	283

Appendix E: Meeting Documentation

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Background

This Appendix is **For Official Use Only (FOUO)** and may be exempt from public release under the Freedom of Information Act (FOIA).

The Council of Cities held a series of planning team workshops, as follows: a Planning Team and Stakeholder Kickoff meeting on September 22, 2015; two Public Kickoff Meetings on September 22, 2015; a Risk Assessment Public Meeting on March 1 and March 2, 2016; a Risk Assessment Workshop on March 2, 2016; Mitigation Strategy Public Meeting on April 19, 2016; a Mitigation Strategy Workshop on April 20, 2016. At each of these workshops, planning team members, stakeholders, and public were informed of steps in the planning process, and encouraged to provide input and comment. Sign in sheets for each workshop are included below.

Workshop Documentation

Figure E-1. Planning Team and Stakeholder Kickoff Meeting 09.22.2015



COUNCIL OF CITIES HAZARD MITIGATION PLAN KICKOFF
 Planning / Stakeholder Workshop
 City Offices, Los Fresnos, TX
 September 22, 2015

Name/Title	Department	Phone	Email
James Harris III	EMC (Police)	956-233-4473	JHarris@CityOf.us
Javier Ch Garcia	EMC / Polico	956-761-8144	jchgarcia@myspi.org
Mark W. Milon	Los Fresnos	233-5768	mmilom@citylf.us
Rodrigo Davila	San Benito	361-3600	dravilareg@cityofsanbenito.com
Bill Rouch	Indian Lake PD	463-7791	billrouch@indianlake.com
Balencia Collier	Mayer	572-3239	mayer@townofindianlake.com
Gene Daniels	LOS FRESNOS FIRE/EMS	371 2870	ZANSKYLF@AHTW.com
Denay Webb	H2O Partners	(512) 422-6607	dwebb@h2opartnersusa.com
Rachel Andrews	H2O Partners	(512) 633-8439	rachel@h2opartnersusa.com

Figure E-2. Risk Assessment Workshop 03.02.2016

COUNCIL OF CITIES HAZARD MITIGATION PLAN
 Risk Assessment Workshop
 Los Fresnos Community Center, Los Fresnos, TX
 March 2, 2016

Name/Title	Department	Phone	Email
Darla A. Jones	Assistant City Mgr - South Padre Island	956-761-8107	djones@myspi.org
Rolando Vela	City Mgr - Laguna Vista	956-943-1753	cm@lvtxar.us
Mark W. Milon	City Manager City of Los Fresnos	956-233-5768	mmilom@citylf.us
Michael Galvan	City of San Benito EMC	956-361-3800	mgalvan@cityofsanbenito.com
Juan Berguez	Los Fresnos PD	(956) 434-9597	jberguez@losfresnos.us
Joe Gonzalez	Los Fresnos P.D.	956 233-4473	JoeGonzalez@LosFresnos-PD
Charlie Banda	Los Fresnos P.D.	(956) 233-4473	cbanda@losfresnospd.us
Raul Garcia	City of Los Fresnos	956 233-4102	rgarcia@citylf.us
Carla Salazar	City of Los Fresnos	956-233-8768	csalazar@citylf.us

Appendix E: Meeting Documentation

Figure E-3. Mitigation Workshop 04.20.2016

COUNCIL OF CITIES HAZARD MITIGATION PLAN
Mitigation Workshop
Town of Indian Lake, Los Fresnos, TX
April 20, 2016


Name/Title	Department	Phone	Email
Barbara Collins, Mayor		233-4021	mayor@townofindianlake.com
Mary Boss, Town of T.L. Alderman		233-9014	jerry-mariaboss@att.net
Robert Garcia, South Padre Fire Dept. Fire Dept. E.M.C.		409-3832	rogarcia@myspi.org
Albert Perez, Fire Chief	South Padre Fire Department	761-3040	GPerez@mysp.org
Raul Garcia, Administrative Assistant	Public Works City of Los Fresnos	956-233-5768	rgarcia@citylf.us
Rachel Andrews, Mitigation Specialist	H2O Partners	512-982-0092	rachel@h2opartnersusa.com
Mark Milam, City Manager	City of Los Fresnos	956-233-5768	mmilam@citylf.us
Laura Lewis, Ald	Bayview	956-572-3052	Laura.Bayview@gmail.com
Tom Rodino	Bayview EMC	956-233-9931	Tom@RODINOINC.COM
Fred Blanco	Rancho Viejo	956-350-4093	fblanco@ranchoviejotexas.com
Hedi Watson, Mitigation Specialist	H2O Partners	512-568-2259	hedi@h2opartnersusa.com
Jared Harkins	City of Port Isabel	943-2687	
Cyndie Rathbun		956-572-6197	mayor@townofranchoviejo.com

Appendix E: Meeting Documentation

Public Meeting Documentation

As discussed in Section 2, a series of public meetings were held throughout the planning process. Documentation in the form of sign in sheets for each of the meetings follows.


Figure E-4. Kickoff Meeting, Rio Hondo, Public 09.22.2015



COUNCIL OF CITIES HAZARD MITIGATION PLAN
Public Meeting, Rio Hondo City Commission Chambers
September 22, 2015

Name/Title	Department	Phone	Email
Rachel Andrews/Grant Manager	H2O Partners	512-633-8439	rachel@h2opartnersusa.com
Michael Torre	City Hall	(956) 748-2102	mtorre@riohondo.us
Abel Navarrete	P&Z Comm.	956-793-5319	anavarrete@h2ows.com
Gloria BARRIENTOS	city.com P+Z	(956) 748 8383	Gloria.Barrientos@gmail.com
Jan Garza	P&Z	956-748-2102	jgarza@riohondo.us
William Bilakury Chief P&Z	Police / Fire Dept.	956-241-1803	policechief@riohondo.us
Lucia Garza ^{Utilities} _{City of Rio Hondo}	City of Rio Hondo	(956) 748-2102	lgarza@riohondo.us

Figure E-5. Kickoff Meeting, Port Isabel, Public 09.22.2015



COUNCIL OF CITIES HAZARD MITIGATION PLAN
Public Meeting, Port Isabel City Commission Chambers
September 22, 2015

Name/Title	Department	Phone	Email
Gary Snyman			Baritone Gary@gmail.com
Wendy Elmer			jelmer@sbcglobal.net
Andrea Fazioli			
Jim DICKENS			
Javier Garza			
Denay Webb	H2O Partners	(512) 422-6607	dwebb@h2opartnersusa.com

Appendix E: Meeting Documentation

Figure E-6. Risk Assessment Workshop, San Benito, Public 03.01.2016

COUNCIL OF CITIES HAZARD MITIGATION PLAN
Risk Assessment Public Meeting
 San Benito Municipal Building, San Benito, TX
 March 1, 2016

Name/Title	Department	Phone	Email
Celeste Sanchez / Mayor	COSB	361-3800	csanchez@cityofsanbenito.com
Joe D. Gonzalez / ^{CITY} Commissioner	COSB	373-2099	jdgo5556@yahoo.com
C DALE BANNON	Interested Citizen	231 852 0710	CDALEBANNON@GMAIL.COM
Rosic Flores	Interested Citizen	793-7579	
Luis Flores	" "	361-2572	
Rogelio J. Nunez	" "	367-0335	rnunez@hstl.com
Soledad A. Nunez	" "	244-0373	Soledad31821@yahoo.com
Josue Tijerina Ace	Fire Dept.	956-626-5599	tijerina@cityofsanbenito.com
Raul R. Zuniga Jr. Fire Chief	Fire	456-3643	RZUNIGA@CITYOFSANBENITO.COM
Martin Morales Jr	Police	456-6461	mmorales@cityofsanbenito.com
Yolanda Villafranca	Human Resource	626-5770	yvillafranca@cityofsanbenito.com
George Machuca Jr. / Code & Building Enforcement		456-7370	gmachuca@cityofsanbenito.com
Andy Hernandez / Public Works Street Supervisor		(956) 456-2292	ahernandez@cityofsanbenito.com
Molan R. Gonzalez / Public Works Director		956-456-1040	agonzalez@cityofsanbenito.com
DUSTIN MONTE	ROAD, LEAS + MAINT.	956-245-4651	dmonte@cityofsanbenito.com
Edelmira Loreto / PD Retiree		713-875-8556	eloreto@att.net

COUNCIL OF CITIES HAZARD MITIGATION PLAN
Risk Assessment Public Meeting
 San Benito Municipal Building, San Benito, TX
 March 1, 2016

Name/Title	Department	Phone	Email
RENE VILLAFRANCO		956-456-1789	Villafanco131@gmail.com
Ricardo Morado	City Attorney	542-5660	rmorado@rofflp.com
Manuel De La Rosa	City Manager		
MICHAEL LANGRISH		956-357-3208	
Belinda G. Longoria		956-793-2287	
LUNNE POKE	Citizen	241-0915	
Sander Alvarez	CTP	254-3313	salvarez@cityofsanbenito.com
Arnold Betancourt	Citizen	599-4484	charlesbet@gmail.com
Steven Hernandez	SB News	456-444-2434	editor@sbnewspaper.com

Appendix E: Meeting Documentation

Figure E-7. Risk Assessment Workshop, South Padre Island, Public 03.02.2016

COUNCIL OF CITIES HAZARD MITIGATION PLAN
Risk Assessment Public Meeting
 South Padre Island Municipal Building, South Padre Island, TX
 March 2, 2016

Name/Title	Department	Phone	Email
R. Jimenez	Finance	(956) 761-5150	ryjimenez@myspi.org
Sherry Pindard	Director Friends of Animal Rescue	956 772-1171	friendsofanimalrescue@aol.com
Jan Crenshaw	Comptroller	956 850-855-0282	jcrcnshaw@baird.com
Annie Crenshaw	Graphic Arts/Contracting	956-433-9180	annie.crenshaw@gmail.com
Dave Davis	Comptroller	212-470-5162	davedavis@gmail.com
Kathy Cunningham		956 761 6476	lkathyc-law@yahoo.com
Sungman Kim	Development Services	956 761 8113	skim@myspi.org
Diana L. Harvill, Mktg. Dir.	Marketing	956 455 1890	dharvill@spaink.com
Sharon Mauer	Property Division	956-761-2841	
James D. Braswell	Property Division	956-761-5255	braswell@aol.com
Joseph Loretta Praster	Property Division	956-376-9227	jimpraster@gmail.com
Jimmy Hawkins	" "	956-293-5626	jmhawkins@aol.com

COUNCIL OF CITIES HAZARD MITIGATION PLAN
Risk Assessment Public Meeting
 South Padre Island Municipal Building, South Padre Island, TX
 March 2, 2016

Name/Title	Department	Phone	Email
Dennis Stahl	City Council, Pl. 1	(210) 717-6888	dstahl1@gmail.com
Theresa Metty	City Council	956-572-4035	theresa.metty@yahoo.com
Alita Bazley	" "	956 243 1920	spialita@aol.com
Bhaskar R. Patel	Mayor	373-2377	b.patel@spaink.com
Paul Munnerz	City Council Pl. 5	956 451 4129	paulpadre@aol.com
Alex Avalos	City Council	956-551-9672	avalos-group@stet.net
Paul Cunningham	City Attorney	956-761-6476	lawoffice@stet.net
William A. Dilber	City Manager	956-761-8108	wadilber@myspi.org
Susan Hill	City Secretary	956-761-8109	shill@myspi.org
P.D. Chief Randy Smith	SPI-P.D.	956-761-8147	rsmith@myspi.org
Darla A. Jones	City of SPI	761-8107	djones@myspi.org
V. Victor Baldovinos	Environmental Health Services	(956) 453-1089	VBaldovinos@MySPI.org

Appendix E: Meeting Documentation

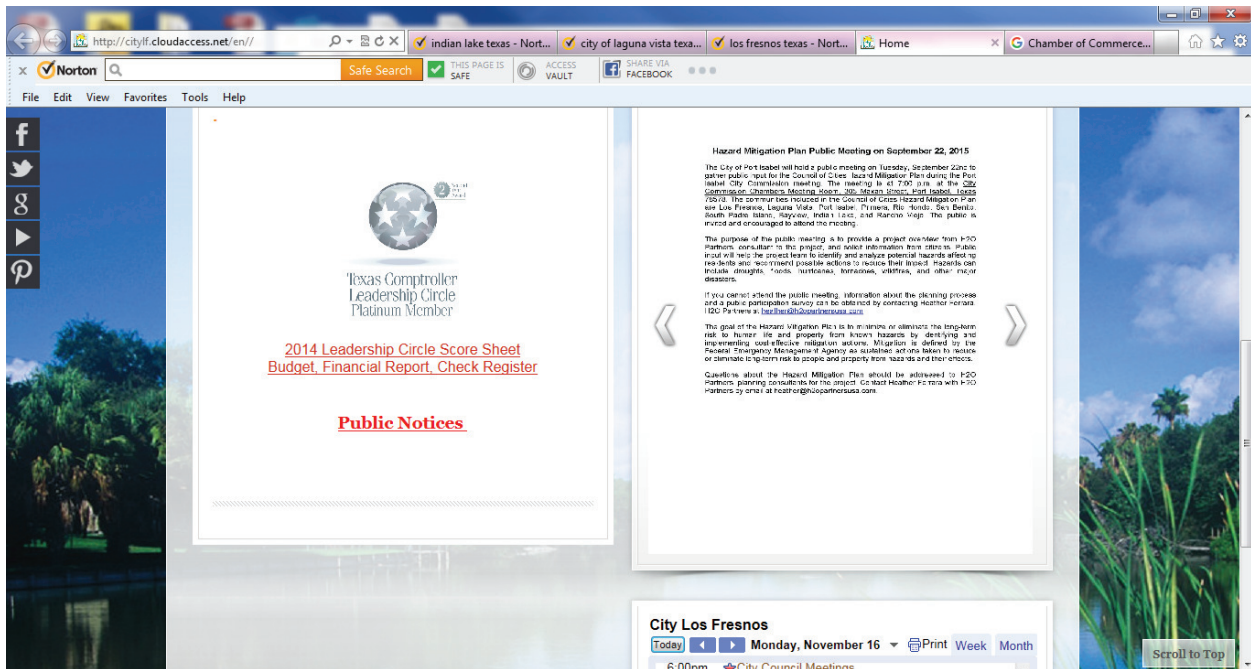
Figure E-8. Mitigation Workshop, Laguna Vista, Public 04.19.2016

COUNCIL OF CITIES HAZARD MITIGATION PLAN				
Public Meeting				
Laguna Vista Town Hall Meeting Room, Laguna Vista, TX				
April 19, 2016				
Name/Title	Department	Phone	Email	
Rachel Andrews	Mitigation Specialist	120 Partners	512-983-0090	rachel@h2opartnersusa.com
Alma Deckard	Town of Laguna Vista		956-943-1793	deckardalm@lv
Tommy Lewis	Baytown, TX		956-572-3052	Tommy.Lewis@baytown-tx.com
Tom Rodmo	Baytown		956-233-4931	TOM@RODMO.US.COM

Public Notices

Public notices to announce the Council of Cities participation in the Hazard Mitigation Plan was posted on both websites in conjunction with the public meetings as shown in Figure E-9 through E-23.

Figure E-9. Public Notice, Kickoff Meeting, Los Fresnos Website



Appendix E: Meeting Documentation

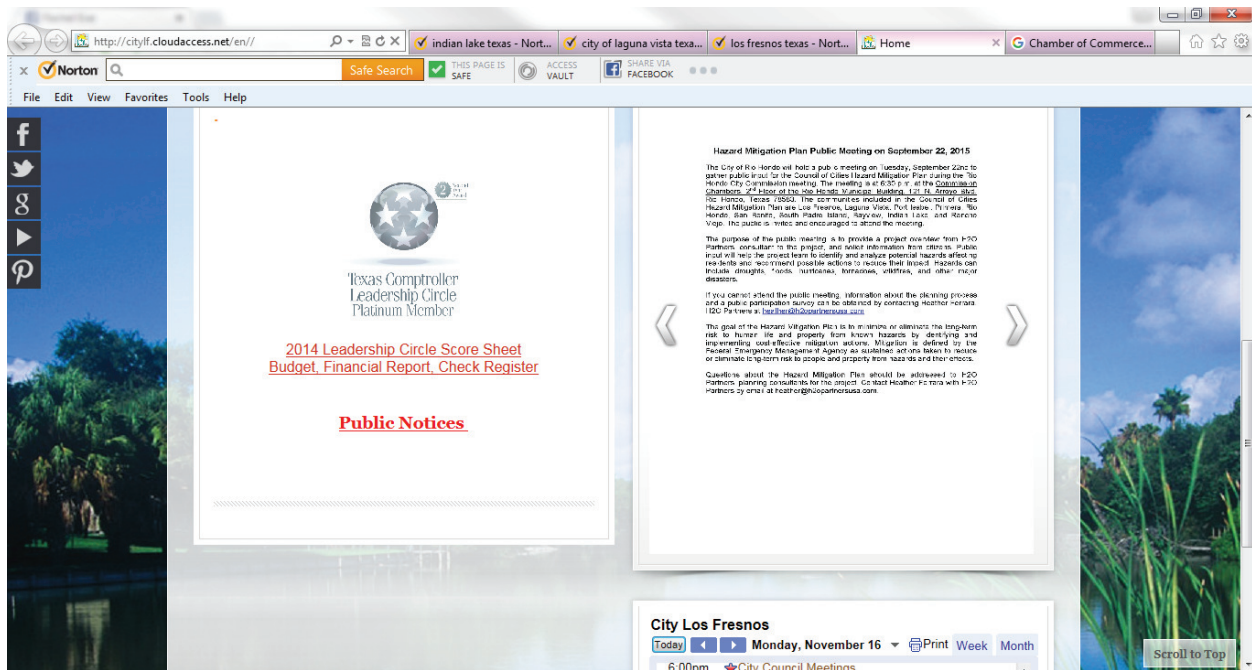
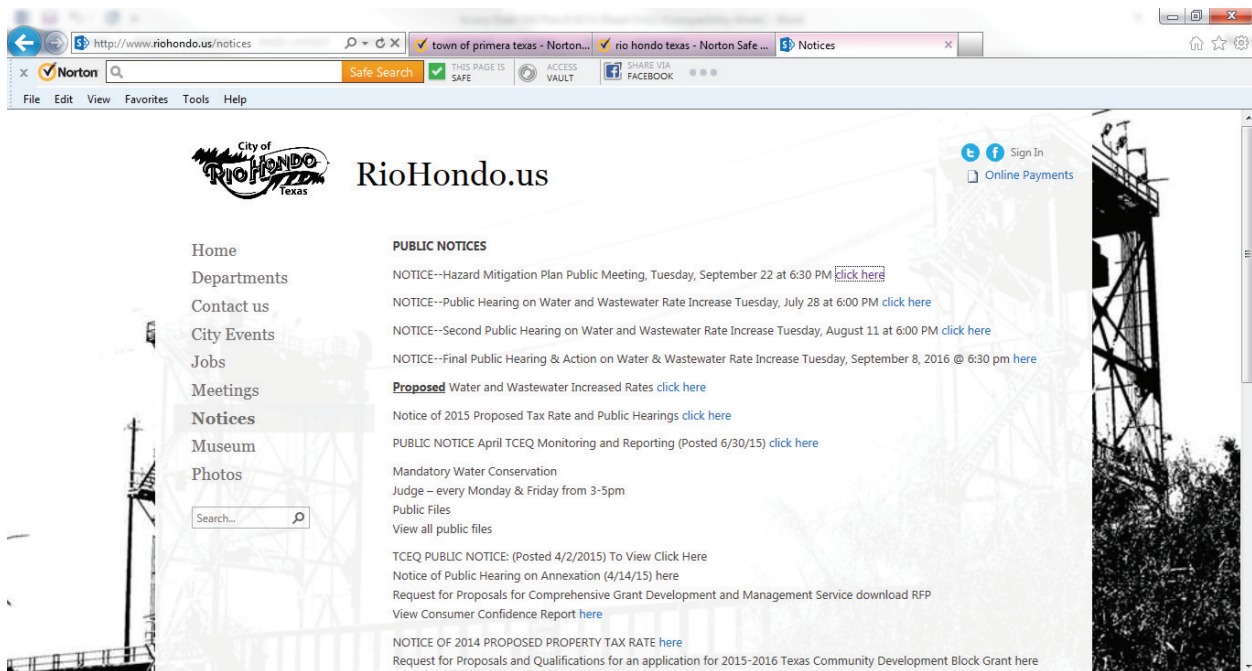


Figure E-10. Public Notice, Kickoff Meeting, Rio Hondo Website



Appendix E: Meeting Documentation

Figure E-11. Public Notice, Kickoff Meeting, South Padre Island

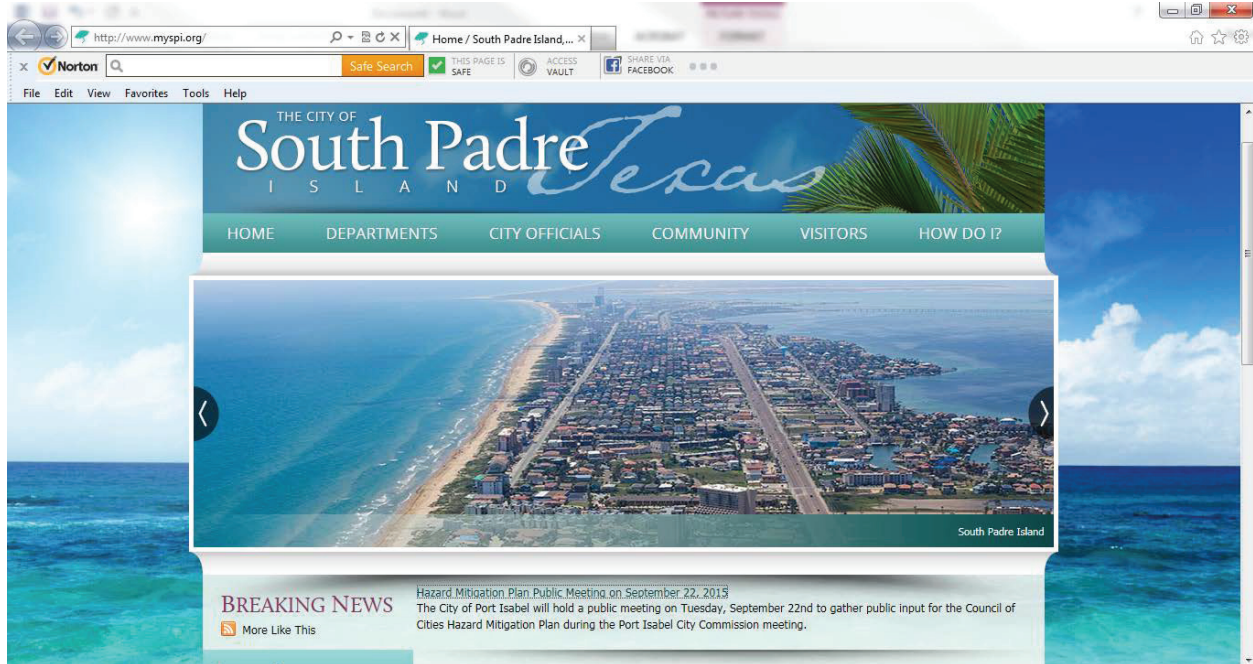
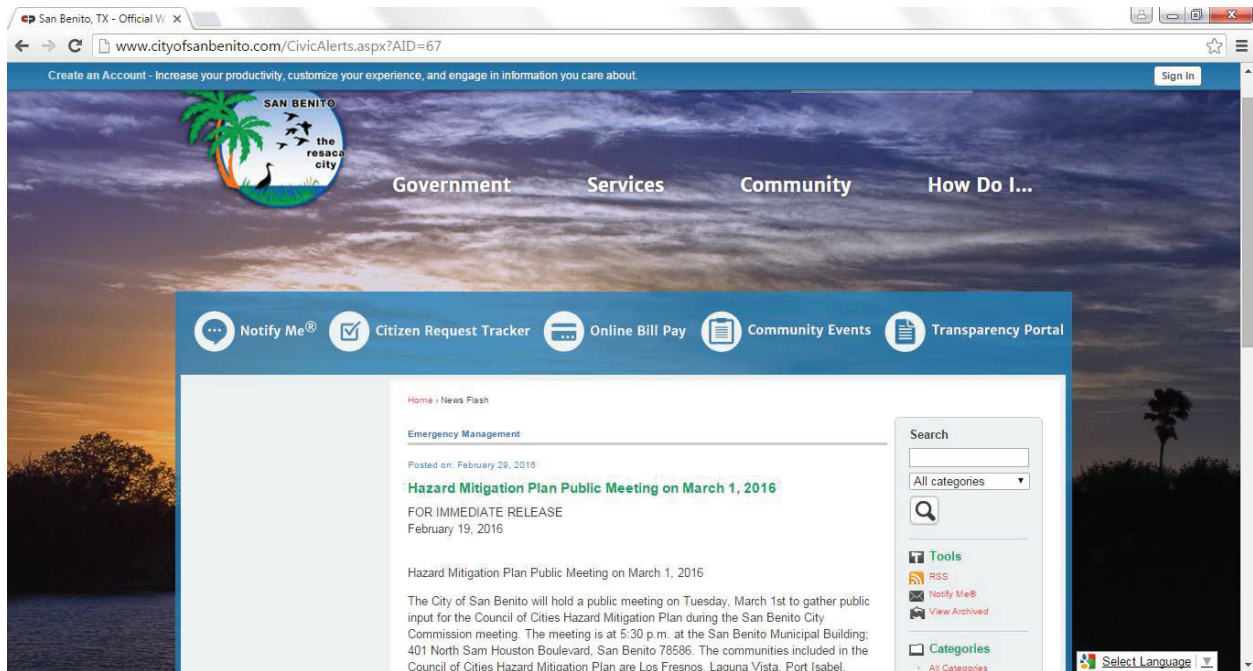


Figure E-12. Public Notice, Risk Assessment Workshop, San Benito Website



Appendix E: Meeting Documentation

Figure E-13. Public Notice, Risk Assessment Workshop, Los Fresnos Website

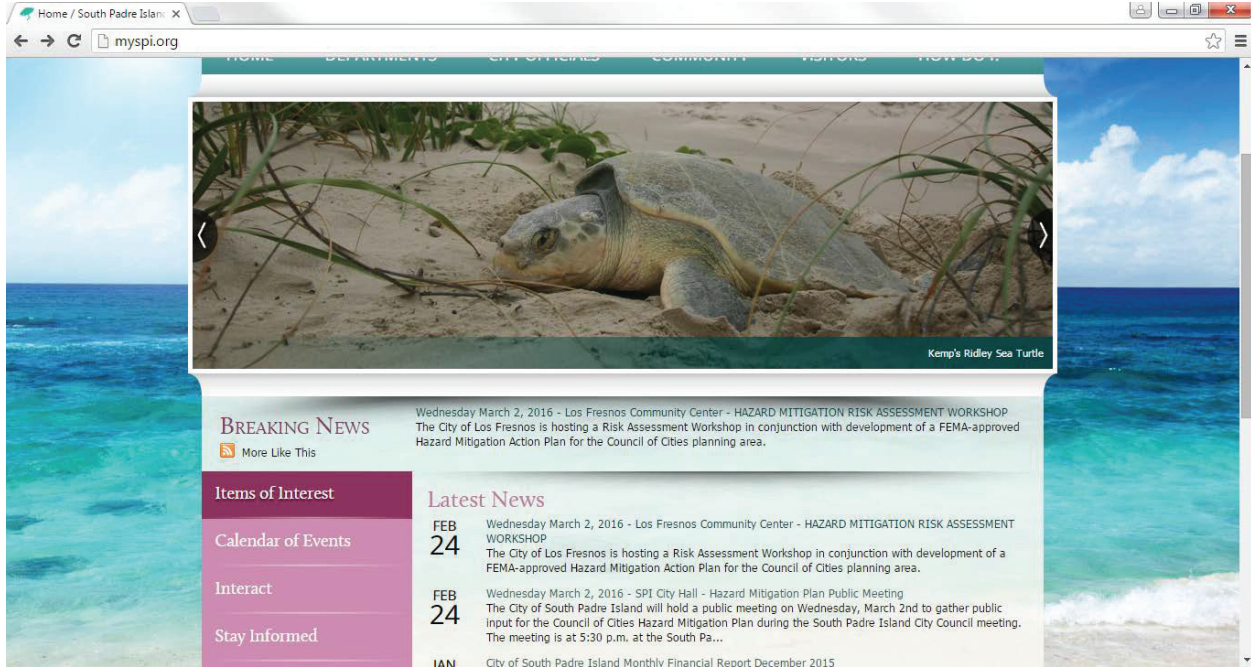


Figure E-14. Public Notice, Mitigation Workshop, Los Fresnos, Facebook

