

BAY COUNTY

JOINT LAND USE STUDY

APPENDICES





Appendix A
Federal Register (Final Rule)
United States Navy Restricted Area,
NSA Panama City

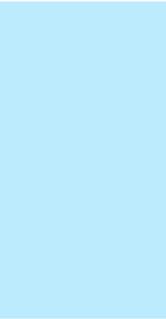
APPENDIX A

FEDERAL REGISTER

(FINAL RULE) UNITED STATES NAVY

RESTRICTED AREA, NSA

PANAMA CITY



APPENDIX A



Effective October 14, 2008, the United States Army Corps of Engineers (USACE) established ten restricted water areas at NSA PC. The purpose of these restricted areas is to ensure continued public safety and to preserve current military training vital to the Global War on Terror and to all-service military readiness. The restricted areas are limited to times when they are used as “military security zones.” Military security zones are identified as specific portion(s) within any of the restricted areas which are defined by the safety vessels accompanying each training exercise. Thus, of the ten restricted areas, limitations are only in place when training exercises are underway and the military security zone definition is enacted. A General Local Notice to Mariners will be communicated for normal/routine activations, while a Notice to Mariners and Broadcast Notice to Mariners will be communicated for significant exercise and training events. During training events, all persons, vessels, and other craft are prohibited from entering, transiting, anchoring, or drifting within the military security zone established in the restricted area. The NSA PC Commanding Officer, or his/her designee, is responsible for enforcement of the restricted areas.

As part of the JLUS implementation plan, Strategy #17 was created which reads:

Evaluate the usage of the training areas on a yearly basis. Based on the analysis, consider expansion, reconfiguration, reduction or abandonment based on changes in training, technology and/or testing.

Prior to the adoption of the JLUS, NSA PC conducted a review of the existing training areas, and adopted modifications to the training area boundaries based on the actual water space used to conduct training operations. Figure A-1 depicts the training areas as originally approved in October 2008 and as modified in August 2009. The coordinates for the training areas as modified are as follows:

BA1:

30 11.234N/085 44.991W to
30 11.227N/085 44.542W to
30 10.529N/085 44.542W to
30 10.529N/085 45.991W to origin.

BA2:

30 11.227N/085 44.542W to
30 11.170N/085 44.213W to
30 10.529N/085 44.213W to
30 10.529N/085 44.542W to origin.

BA3:

30 10.529N/085 44.991W to
30 10.529N/085 44.000W to
30 10.000N/085 44.000W to
30 10.000N/085 44.678W along shoreline to 30 10.259N/085 44.991W to origin.

BA4:

30 10.529N/085 44.000W to
30 10.475N/085 42.702W to
30 10.000N/085 42.702W to
30 10.000N/085 44.000W to origin

In addition, NSA PC has identified a site along the Tyndall Air Force Base shoreline which could be used as an alternative training area. This site has been periodically used by the Naval Surface Warfare Center Panama City for RDT&E projects. Figure A-1 depicts the location of this training area. The coordinates for this future operation area, known as East Bay 1 (EB1), are as follows:

30 08.830N/085 39.778W to
30 07.966N/085 38.921W to
30 07.966N/085 37.128W to
30 07.735N/085 37.128W to
30 07.206N/085 38.324W to
30 07.504N/085 38.631W to
30 07.504N/085 39.525W to
30 08.053N/085 39.635W to
30 08.467N/085 40.101W to origin.

Dated: August 31, 2008.

Gary Kassof,
Bridge Program Manager, First Coast Guard
District.

[FR Doc. E8-21361 Filed 9-11-08; 8:45 am]

BILLING CODE 4910-15-P

DEPARTMENT OF DEFENSE

Department of the Army, Corps of Engineers

33 CFR Part 334

United States Navy Restricted Area, Naval Support Activity, Panama City, FL

AGENCY: U.S. Army Corps of Engineers,
DoD.

ACTION: Final rule.

SUMMARY: The U.S. Army Corps of Engineers (Corps) is establishing ten restricted areas at Naval Support Activity (NSA), Panama City (PC), Florida. NSA, Panama City, and its major tenant command, the Naval Surface Warfare Center (NSWC), have been recognized as one of the lead research, development, test and evaluation laboratories of the U.S. Navy. In addition, the Naval Diving and Salvage Training Center (NDSTC) was relocated from the Washington Navy Yard to NSA PC and now hosts a consolidated training for the U.S. Army Corps of Engineers, U.S. Coast Guard, the Navy's satellite dive schools, the U.S. Marine Corps and the U.S. Air Force. As such, a large majority of military dive training is now concentrated at NSA, PC. The restricted areas in Panama City waters meet strict military training parameters that cannot be duplicated elsewhere. Military training in and around St. Andrews Bay has existed in harmony with local boat traffic and development since 1945. NSA, PC is formalizing these ongoing activities within the waters of St. Andrews Bay in an effort to maximize public safety and to preserve current military training vital to the Global War on Terror and to all service military readiness.

DATES: *Effective Date:* October 14, 2008.

ADDRESSES: U.S. Army Corps of Engineers, Attn: CECW-CO (David B. Olson), 441 G Street, NW., Washington, DC 20314-1000.

FOR FURTHER INFORMATION CONTACT: Mr. David Olson, Headquarters, Operations and Regulatory Community of Practice, Washington, DC at 202-761-4922 or Mr. Jon Griffin, U.S. Army Corps of Engineers, Jacksonville District, Regulatory Division at 904-232-1680.

SUPPLEMENTARY INFORMATION:

- I. Background
- II. General Comments and Responses
- III. Changes to Proposal

I. Background

Pursuant to its authorities in Section 7 of the Rivers and Harbors Act of 1917 (40 Stat. 266; 33 U.S.C. 1) and Chapter XIX of the Army Appropriations Act of 1919 (40 Stat. 892; 33 U.S.C. 3) the Corps is amending the regulations in 33 CFR part 334 by establishing ten separate restricted areas as described in the **SUMMARY** paragraph above. The proposed regulations were published in the U.S. Army Corps of Engineers published a proposed rule in July 18, 2007, issue of the *Federal Register* (72 FR 39355) with a 30-day comment period.

II. General Comments and Responses

In response to the proposed rule, six comments were received. Comments were provided by an energy company, a non-governmental environmental organization, a state government department and other members of the public. The majority of the comments resulted from a misunderstanding of the actual utilization of the proposed restricted areas. Generally, the commenters presumed that anytime any of the proposed restricted areas were in use the entire area encompassed by the restricted area would be closed to public utilization. This is not the case since the military intends to utilize safety vessels accompanying each training session to define the area within a restricted area which is temporarily unavailable to the public. The definition of the term "military security zones" was redefined to make this distinction more apparent. The non-governmental environmental organization was concerned about the potential impacts of the military training operation on the manatee. The Corps contacted the organization to discuss the concerns. During these discussions, it was noted that the proposed restricted areas are not an indication of an increase in military training; rather it was an effort to provide better protection to the military and the public during the training sessions. The military use of these areas has been ongoing for many years and the proposed establishment of the restricted areas is not anticipated to increase the potential for impacts to the manatee. Additionally, the military noted the possibility that they would be able to provide additional data on the manatee since they will have spotters on each of the safety vessels accompanying the training operation. These spotters would be able to provide the

organization with information on any manatee they sighted during the training operations. The organization provided a response of concurrence with the findings of the Corps and a removal of any objections to the establishment of the restricted areas.

III. Changes to Proposal

All of the paragraphs containing descriptions of the proposed restricted areas were modified to simplify and clarify the geographic boundaries of each. All of the restriction related paragraphs were revised to better define the term "military security zones" and to provide information on how activation of the restricted areas is to be noticed. The term "military security zones" is now more clearly identified as specific portion/s within any of the restricted areas which are defined by the safety vessels accompanying each training exercise. A new subparagraph added to each of the restriction paragraphs provided information regarding the notification of activation of any of the proposed restricted areas by way of General Local Notice to Mariners for normal/routine activations and by Notice to Mariners and Broadcast Notice to Mariners for significant exercise and training events.

Procedural Requirements

a. *Review Under Executive Order 12866.* These rules are issued with respect to a military function of the Defense Department and the provisions of Executive Order 12866 do not apply.

b. *Review Under the Regulatory Flexibility Act.* These rules have been reviewed under the Regulatory Flexibility Act (Pub. L. 96-354) which requires the preparation of a regulatory flexibility analysis for any regulation that will have a significant economic impact on a substantial number of small entities (i.e., small businesses and small governments). The Corps determined that these restricted areas would have practically no economic impact on the public, and would not create any anticipated navigational hazard or interference with existing waterway traffic. These rules will have no significant economic impact on small entities.

c. *Review Under the National Environmental Policy Act.* These regulations will not have a significant impact to the quality of the human environment and, therefore, preparation of an environmental impact statement will not be required. An environmental assessment has been prepared. It may be reviewed at the district office listed at the end of **FOR FURTHER INFORMATION CONTACT**, above.

d. *Unfunded Mandates Act.* These rules do not impose an enforceable duty among the private sector and, therefore, are not a Federal private sector mandate and are not subject to the requirements of Section 202 or 205 of the Unfunded Mandates Reform Act (Pub. L. 104-4, 109 Stat. 48, 2 U.S.C. 1501 *et seq.*). We have also found under Section 203 of the Act, that small governments will not be significantly or uniquely affected by these rules.

List of Subjects in 33 CFR Part 334

Danger zones, Navigation (water), Restricted areas, Waterways.

■ For the reasons set out in the preamble, the Corps amends 33 CFR part 334 as follows:

PART 334—DANGER ZONE AND RESTRICTED AREA REGULATIONS

■ 1. The authority citation for 33 CFR part 334 continues to read as follows:

Authority: 40 Stat. 266 (33 U.S.C. 1) and 40 Stat. 892 (33 U.S.C. 3).

■ 2. Add § 334.761 to read as follows:

§ 334.761 Naval Support Activity Panama City; St. Andrews Bay; restricted areas.

(a) *The areas.* (1) *Area AP-1.* The area is bounded by a line connecting the following coordinates (listed by latitude, then longitude): Northwest point—30°10'00" N, 085°44'37" W; Northeast point—30°10'00" N, 085°43'17" W; Southeast point—30°09'51" N, 085°43'17" W; Southwest point—30°09'50" N, 085°44'32" W; following mean high waterline to 30°09'57.5" N, 085°44'37" W; then northerly to point of origin.

(2) *Area BA-1.* The area is bounded by a line directly connecting the following coordinates (listed by latitude, then longitude): Northwest point—30°11'14" N, 085°44'59" W; Northeast point—30°11'13" N, 085°44'32" W; Southeast point—30°10'31" N, 085°44'32" W; Southwest point—30°10'32" N, 085°44'59" W, then northerly to point of origin.

(3) *Area BA-2.* The area is bounded by a line directly connecting the following coordinates (listed by latitude, then longitude): Northwest point—30°11'13" N, 085°44'32" W; Northeast point—30°11'07" N, 085°44'01" W; Southeast point—30°10'32" N, 085°44'00" W; Southwest point—30°10'31" N, 085°44'32" W, then northerly to point of origin.

(4) *Area BA-3.* The area is bounded by a line directly connecting the following coordinates (listed by latitude, then longitude): Northwest point—30°10'32" N, 085°44'59" W; Northeast

point—30°10'32" N, 085°44'09" W; Southeast point—30°10'00" N, 085°44'09" W; Southwest point—30°10'01" N, 085°44'41" W, then northerly to point of origin.

(5) *Area BA-4.* The area is bounded by a line directly connecting the following coordinates (listed by latitude, then longitude): Northwest point—30°10'32" N, 085°44'09" W; Northeast point—30°10'32" N, 085°42'35" W; Southeast point—30°10'00" N, 085°42'35" W; Southwest point—30°10'00" N, 085°44'09" W, then northerly to point of origin.

(6) *Area BA-5.* The area is bounded by a line directly connecting the following coordinates (listed by latitude, then longitude): North point—30°08'41" N, e 085°41'25" W; East point—30°08'08" N, 085°40'48" W; South point—30°07'00" N, 085°42'29" W; West point—30°07'31" N, 085°43'09" W, then northerly to point of origin.

(b) *The restrictions.* (1) For the purposes of this section, "military security zones" are specific portions within any of the restricted areas identified in this section that are defined by the safety vessels accompanying each training exercise. The mission of the safety vessels is to maximize safety conditions for both military and civilian personnel during exercises conducted within the restricted area by intercepting any waterbased activity occurring within the active military security zone/s and offering navigational advice to ensure the activity remains clear of the exercise.

(2) All areas identified in this section have the potential to be active at any time. The normal/routine activation of any area will be noticed to the public via a General Local Notice to Mariners. Activation of any area for significant exercises and training events will be noticed, in advance and during the event, to the public via Notice to Mariners and Broadcast Notice to Mariners.

(3) *Area AP-1.* All persons, vessels, and other craft are prohibited from entering, transiting, anchoring, or drifting within the military security zone/s established in the restricted area during training events.

(4) *Areas BA-1 through BA-5.* All persons, vessels, and other craft are prohibited from entering, transiting, anchoring, or drifting within the military security zone/s established in the restricted area during training events.

(c) *Enforcement.* The regulations in this section shall be enforced by the Commanding Officer, Naval Support

Activity, Panama City Florida, and such agencies as he/she may designate.

■ 3. Add § 334.762 to read as follows:

§ 334.762 Naval Support Activity Panama City; North Bay and West Bay; restricted areas.

(a) *The areas.* (1) *Area NB-1.* The area is bounded by a line directly connecting the following coordinates (listed by latitude, then longitude): Northwest point—30°12'16" N, 085°44'14" W; Northeast point—30°12'16" N, 085°43'01" W; Southeast point—30°11'16" N, 085°44'14" W; Southwest point—30°11'17" N, 085°44'49" W, then northerly to point of origin.

(2) *Area NB-2.* The area is bounded by a line directly connecting the following coordinates (listed by latitude, then longitude): Northwest point—30°14'00" N, 085°44'14" W; Northeast point—30°14'00" N, 085°41'51" W; Southeast point—30°12'16" N, 085°43'01" W; Southwest point—30°12'16" N, 085°44'14" W, then northerly to point of origin.

(3) *Area NB-3.* The area is bounded by a line directly connecting the following coordinates (listed by latitude, then longitude): North point—30°17'02" N, 085°45'34" W; East point—30°14'56" N, 085°43'45" W; South point—30°14'01" N, 085°44'59" W; West point—30°16'10" N, 085°46'52" W, then northerly to point of origin.

(b) *The restrictions.* (1) For the purposes of this section, "military security zones" are specific portions within any of the restricted areas identified in this section that are defined by the safety vessels accompanying each training exercise. The mission of the safety vessels is to maximize safety conditions for both military and civilian personnel during exercises conducted within the restricted area by intercepting any waterbased activity occurring within the active military security zone/s and offering navigational advice to ensure the activity remains clear of the exercise.

(2) All areas identified in this section have the potential to be active at any time. The normal/routine activation of any area will be noticed to the public via a General Local Notice to Mariners. Activation of any area for significant exercises and training events will be noticed, in advance and during the event, to the public via Notice to Mariners and Broadcast Notice to Mariners.

(c) *Enforcement.* The regulations in this section shall be enforced by the Commanding Officer, Naval Support Activity, Panama City Florida, and such agencies as he/she may designate.

■ 4. Add § 334.763 to read as follows:

§ 334.763 Naval Support Activity Panama City; Gulf of Mexico; restricted area.

(a) *The area.* The area is bounded by a line directly connecting the following coordinates (listed by latitude, then longitude): North point—30°10'29" N, 085°48'20" W; East point—30°07'58" N, 085°44'44" W; South point—30°05'24" N, 085°47'29" W; West point—30°07'55" N, 085°51'05" W, then northerly to point of origin.

(b) *The restrictions.* (1) For the purposes of this section, "military security zones" are specific portion/s within any of the restricted areas identified in this section that are defined by the safety vessels accompanying each training exercise. The mission of the safety vessels is to maximize safety conditions for both military and civilian personnel during exercises conducted within the restricted area by intercepting any waterbased activity occurring within the active military security zone/s and offering navigational advice to ensure the activity remains clear of the exercise.

(2) All areas identified in this section have the potential to be active at any time. The normal/routine activation of any area will be noticed to the public via a General Local Notice to Mariners. Activation of any area for significant exercises and training events will be noticed, in advance and during the event, to the public via Notice to Mariners and Broadcast Notice to Mariners.

(c) *Enforcement.* The regulations in this section shall be enforced by the Commanding Officer, Naval Support Activity, Panama City Florida, and such agencies as he/she may designate.

Dated: September 5, 2008.

James R. Hannon, Jr.,

Acting Chief, Operations, Directorate of Civil Works.

[FR Doc. E8-21292 Filed 9-11-08; 8:45 am]

BILLING CODE 3710-92-P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 130

[EPA-R07-OW-2008-0613; FRL-8713-5]

Public Notice on the Internet of Region 7 Disapprovals of Clean Water Act Impaired Waters Lists

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice of change in procedures.

SUMMARY: EPA Region 7 is announcing a change to its procedures for issuing a public notice seeking comment on the Region's disapproval of a submittal by a state of an impaired waters list under Clean Water Act Section 303(d). We intend to provide this public notice on the Internet at <http://www.epa.gov/region7> rather than by publication in newspapers of general circulation throughout the state.

DATES: This change in procedures will be effective on September 12, 2008.

FOR FURTHER INFORMATION CONTACT: Jeannette Schafer at (913) 551-7297 or by e-mail at schafer.jeannette@epa.gov.

SUPPLEMENTARY INFORMATION: This notice announces a change to the manner in which EPA Region 7 issues a public notice seeking comment under 40 CFR 130.7(d)(2) on the Region's disapproval of a submittal by a state of a Clean Water Act ("CWA") Section 303(d) List.

Under Section 303(d)(1)(A) of the CWA, each state is required to identify and prioritize those waters within its boundaries for which technology-based effluent limitations and other required controls are not stringent enough to achieve the applicable water quality standards. See CWA 303(d)(1); 40 CFR 130.7(b)(1). After a state develops its CWA Section 303(d) List, the state must then submit the list to EPA for review and approval. See 40 CFR 130.7(d)(1). Within 30 days of a state's submission, EPA must approve or disapprove the state's list. If EPA disapproves the state's CWA Section 303(d) List, it must identify the impaired waters that should be listed within 30 days from the date of disapproval. EPA regulations provide that the Regional Administrator must promptly issue a public notice seeking comment on EPA's listing decision. After considering public comment and making appropriate revisions, the Region transmits the list to the state. See 40 CFR 130.7(d)(2).

The CWA and applicable regulations do not specify the type of public notice to be issued for EPA listing actions. In the past, EPA Region 7 has issued public notices through publication in newspapers of general circulation.

In light of the continuing improvements in public access to the Internet and EPA's ability to disseminate materials on the Internet, EPA Region 7 intends to notify the public of listing actions under 40 CFR 130.7(d)(2) by placing notices on the Internet rather than using publication in newspapers of general circulation. The Internet provides a more effective and efficient means to provide notice. Using the Internet makes the notice available

to the public during the entirety of the comment period, rather than only on the day the notice is published in the local newspaper. The Region believes the Internet notice is likely to reach a larger audience, since the Internet is generally available through schools, work, and libraries. Internet notice also enables the Region to reach beyond the finite distribution areas of local newspapers to make interested persons aware of the Region's listing decision. We plan to place the notices on the EPA Region 7 Web site at <http://www.epa.gov/region7>. The Region also plans to issue news releases notifying media outlets about our listing decisions, as well as notifications to elected officials and interested parties. The letter transmitting the final list to the state will be accessible from <http://www.epa.gov/region7>.

To the extent that this announcement may be considered a rule, EPA considers it to be a procedural rule which is exempt from notice and comment rulemaking requirements under 5 U.S.C. 553(b)(3)(A).

Authority: 33 U.S.C. 1313(d); 40 CFR 130.7.

Dated: August 28, 2008.

William A. Spratlin,

Director, Water, Wetlands and Pesticides Division, Region 7.

[FR Doc. E8-21233 Filed 9-11-08; 8:45 am]

BILLING CODE 6560-50-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Centers for Medicare & Medicaid Services

42 CFR Part 412

[CMS-1554-F]

RIN 0938-AP19

Medicare Program; Inpatient Rehabilitation Facility Prospective Payment System for Federal Fiscal Year 2009

Correction

In rule document Z8-17797 beginning on page 46370 in the issue of Friday, August 8, 2008, make the following correction:

On page 46375, in Table 1, in the third column, in the ninth entry, ".0347" should read "3.0347".

[FR Doc. Z8-17797 Filed 9-11-08; 8:45 am]

BILLING CODE 1505-01-D



Appendix B
Sample Frequency Ordinances

APPENDIX B

SAMPLE FREQUENCY ORDINANCES



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Title 12 Zoning Ordinance

Chapter 12.17 Cellular and Low Power Towers

- 12.17.1 Purpose and General Provisions
- 12.17.2 Specific Definitions
- 12.17.3 General Provisions, Standards, Regulations
- 12.17.4 Approval Process
- 12.17.5 Types of Structures

12.17.1 Purpose and General Provisions

The purpose of this Chapter is to provide standards and regulations for the height, location and general design of low power communication towers in Bluffdale City. The requirements of this Chapter apply to both commercial and private low power radio systems such as cellular or Personal Communication Systems (PCS), and paging systems. All facilities approved under this Chapter shall comply with these regulations and all other ordinances of Bluffdale City and any pertinent state or federal regulations.

Each facility shall be considered as a separate use and an annual business license shall be required for each such facility.

The staff will review each application for approval to ensure that the proposed facility is compatible with the height and mass of existing buildings and utility structures and that co-location of antennas or other structures is possible without significantly altering the existing facility. The facility shall blend with existing vegetation, topography and buildings. The location of a facility may not create a detrimental impact to adjoining property owners.

12.17.2 Specific Definitions

The following list of definitions is provided to add clarification to the terms used in this Chapter. If further clarification of these terms is required, it will be given by the Board of Adjustment.

1. Antenna - A transmitting or receiving device used in telecommunications that radiates or captures radio signals.
2. Guyed Wire Tower - An open steel frame supported by guyed wires that extend 80% of the height of the structure away from the structure.
3. Lattice Tower - A self supporting, multiple sided, open steel frame structure used to support telecommunications equipment.
4. Low Power Radio Services Facility - An unmanned structure that consists of equipment used primarily for the transmission, reception or transfer of voice or data through radio wave or wireless

Bluffdale City Zoning Ordinance

Adopted on October 24, 2000, as amended

transmissions. Such sites typically require the construction of transmission support structures to which antenna equipment is attached.

5. Monopole - A single cylindrical steel or wood pole that acts as the support structure for antennas.
6. Roof Mounted Antenna - An antenna or series of antennas mounted on an existing roof, mechanical room or penthouse of a building.
7. Wall Mounted Antenna - An antenna or series of antennas mounted against the vertical wall of a building or structure.
8. Whip Antenna - An antenna that is cylindrical in shape that can be directional or omnidirectional and vary in size depending upon the frequency and gain for which they are designed.

12.17.3 Approval Process

All applications for approval of a low power radio tower or cellular or PCS facility will be reviewed by the staff. Staff will review the size, height, color, accessory facilities, and general nature of the proposed tower.

1. Staff may recommend conditions on any tower to address the items detailed above and any other appropriate conditions.

If the proposed tower is a permitted use in the zone, the application may be approved administratively by staff. The staff may require the applicant for installation of any tower to obtain approval by the City Council if deemed necessary. All applications that require a Conditional Use Permit for approval of a low power radio tower or cellular or PCS facility, if approved, shall be in accordance with Section 12.13 herein. Review of the proposed tower shall be completed as follows:

2. Staff shall prepare a concise report indicating if all requirements of this Chapter have been satisfied along with a recommendation for approval, approval with conditions, or denial of the application.

Any interested party, including the applicant, may appeal the action of the Planning Commission to the City Council provided that such appeal is submitted to the Board within ten (10) days of the Commission decision. If the decision has not been appealed within ten (10) days of the decision, the action shall be final.

12.17.4 Types of Structures

Low power radio tower or cellular or PCS facilities are characterized by the type or location of the antenna structure. The five general types of such antenna structures include wall mounted, roof mounted, monopoles less than two feet in diameter, monopoles greater than two feet in diameter, and lattice towers.

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Standards for installation and construction of each type of structure are listed below:

3. Wall Mounted Antenna - An antenna or series of antennas mounted against the vertical wall of a building or structure. Structures include, but are not limited to, buildings, smoke stacks, water tanks, and grain elevators. Wall mounted antennas are a permitted use in the industrial zones of Bluffdale City and on City owned property, and a conditional use in the agriculture and commercial zones of the City (see Chart 1). Any wall mounted antenna shall comply with the following standards:

- a. Wall mounted antennas shall not extend above the wall line of the structure more than four (4) feet, nor shall it protrude more than four (4) feet from the wall.
- b. Wall mounted antennas and associated equipment shall be painted to match the color of the predominant background against which they are most commonly seen. All support structures and antennas should be architecturally compatible with the building or structure. Whip antennas are not allowed on a wall mounted antenna structure.
- c. If any associated equipment is located on the ground, it shall be enclosed by a sight obscuring fence and landscaped to match the surrounding landscaping or to the satisfaction of the Planning Commission.
- d. The owner of any structure on which a wall mounted antenna is located must, in person or in writing, agree to all conditions of approval including the removal of a vacated antenna.

2. Roof Mounted Antenna - An antenna or series of antennas mounted on the roof, mechanical room, or penthouse of a building or structure. Roof mounted antennas are a permitted use on City owned property and a conditional use in the industrial and commercial zones of Bluffdale City (see Chart 1). Any roof mounted antenna shall comply with the following standards:

- a. Roof mounted antennas may only be erected on buildings or structures with a flat roof and shall be screened, constructed and/or colored to match the structure on which they are located.
- b. Antennas must be setback from the edge of the structure no less than one (1) foot for every one (1) foot of vertical antenna height to a maximum height of ten (10) feet. In no case shall a roof mounted antenna be located closer than five (5) feet from the edge of the structure on which it is erected.

Adopted on October 24, 2000, as amended

- c. If any associated equipment is located on the ground, it shall be enclosed by a sight obscuring fence and landscaped to match the surrounding landscaping or to the satisfaction of the Planning Commission.
 - d. The owner of any structure on which a roof mounted antenna is located must, in person or in writing, agree to all conditions of approval including the removal of a vacated antenna.
3. Monopole Structures Less Than Two (2) Feet in Width - A single cylindrical steel or wooden pole that acts as the support structure for an antenna or series of antennas. Monopole structures less than two (2) feet in width are a permitted use in the industrial zones of Bluffdale City and on City owned property, and a conditional use in the commercial and agriculture zones of the City (see Chart 1). These types of structures are intended to be placed on light poles, light standards, flagpoles and other existing or planned vertical structures. The following requirements must be satisfied prior to construction of a monopole less than two (2) feet in width:
- a. The total antenna structure mounted on a monopole shall not exceed two (2) feet in width or diameter nor exceed ten (10) feet in height. The entire monopole itself shall not exceed sixty (60) feet in height.
 - b. No monopole antenna shall be placed in or within two hundred (200) feet of a residential zone.
4. Monopole Structures Greater Than Two (2) Feet in Width - A single cylindrical steel or wooden pole that acts as the support structure for an antenna or series of antennas. Monopole structures Greater than two (2) feet in width are a permitted use in the industrial zones of Bluffdale City and on City owned property, and a conditional use in the commercial and agriculture zones of the City (see Chart 1). The following requirements must be satisfied prior to construction of a monopole greater than two (2) feet in width:
- a. The actual antennas and antenna support structure on a monopole shall not exceed thirteen (13) feet in width and eight (8) feet in height.
 - b. No monopole shall be erected within two hundred (200) feet of a residential zone or within a one half mile radius to another monopole tower unless grid documentation is supplied by an independent consultant stating that co-location will create an unreasonable

Title 12 Zoning Ordinance

Adopted on October 24, 2000, as amended

hardship.

- c. All monopoles shall be less than sixty (60) feet in height unless the tower is designed for co-location of antenna structures. In the case of co-location, the height of the tower may be increased by twenty (20) feet for each potential co-location not to exceed three (3) potential co-locations or one hundred (100) feet in total monopole height.
- d. Co-location of more than one antenna structure is a permitted use on all approved monopoles and is approved administratively by the staff.
- e. The applicant must supply the City with a letter indicating that if technology renders the tower obsolete or the tower is vacated the applicant will remove the tower and all associated equipment within ninety (90) days of the vacation of the tower.
- f. Monopole towers may not be constructed in the required setback, landscape buffer area, or required parking area of any zone.
- g. All associated equipment located on the ground, shall be enclosed by a sight obscuring fence and landscaped similar to surrounding landscaping or to the satisfaction of the Planning Commission.
- h. The owner of any property on which a monopole tower mounted antenna is located must, in person or in writing, agree to all conditions of approval including the removal of a vacated antenna.

Type of Facility	Residential Zones	Commercial Zones	Industrial Zones	Agricultural Zones	City Owned Property
Lattice Tower	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted
Monopole Tower	Not Permitted	Conditional Use	Permitted Use	Conditional Use	Permitted Use
Roof Mounted Facility	Not Permitted	Conditional Use	Conditional Use	Not Permitted	Permitted Use
Wall Mounted Facility	Not Permitted	Conditional Use	Permitted Use	Conditional Use	Permitted Use
Mounted on Existing Structure	Not Permitted	Conditional Use	Conditional Use	Conditional Use	Conditional Use

12.17.5 Location and Criteria for Conditional Use

Bluffdale City strongly supports the placement of facilities on existing structures and co-location of two or more towers. The staff, Planning Commission, and City Council may use the following criteria for determining necessary conditions to ensure:

1. The proposed facility is compatible with the height and mass of existing buildings and utility structures.
2. That co-location of antennas or other structures is possible without significantly altering the existing facility.
3. That the facility blends with existing vegetation, topography and buildings including color and screening.
4. That location of a facility will not create a detrimental impact to adjoining property owners.
5. That sufficient guarantees for removal of a vacated facility are in place.

The chart below indicates where low power radio communication towers, facilities, and antennas may be located in Bluffdale City and what type of approval is required.

Sec. 22.5-24. Radio frequency emissions.

The provisions of this section apply to every person that is required to register with the city under this ordinance and that provides telecommunications service within the city by use of facilities that emit radio frequencies that are subject to emissions standards set by the Federal Communications Commission.

(1) No person subject to this section shall operate any facility in such a way as to subject any area within the City of Urbana to radio frequency emissions that do not comply fully with the radio frequency emissions standards set by the Federal Communications Commission or other governing federal agency.

(2) Certification by providers and carriers.

a. Every person subject to this section shall furnish certification in the form of an affidavit that each of its facilities emitting such radio frequencies has been tested for compliance with the standards governing radio frequency emissions, as set by the Federal Communications Commission or any other state or federal agency with regulatory jurisdiction regarding radio frequency emissions, and is being operated in compliance with those standards. The affidavit shall be signed by an engineer who is qualified under appropriate licensing by the State of Illinois to perform such testing.

b. Original certification shall occur on the later of:

1. Thirty (30) days after a facility becomes operational, or
2. Ninety (90) days after the adoption of this ordinance.

c. Thereafter, annual certification of re-testing and compliance shall occur on or at any time thirty (30) days prior to the first day of June.

(3) Testing by the city.

a. The city may require testing, to monitor compliance with the appropriate radio frequency emissions standards, under the supervision of a consultant to be designated by the city. Every person subject to this section shall fully cooperate with the city in performing the testing, and shall provide access to such facilities, materials, records, and documents reasonably required for the proper and accurate completion of such testing.

b. Expenses of testing by the city.

1. In the event that a test shows compliance with all appropriate radio frequency emissions standards, the costs of the test and fees for the consultant shall be borne by the city.
2. In the event that a test shows noncompliance with any appropriate radio

frequency emissions standard, the costs of the test and fees for the consultants shall be borne by the telecommunications provider or carrier. In addition, the provider or carrier shall pay the costs and consultant fees for a follow-up test and certification conducted under the supervision of a consultant to be designated by the city after cure of the conditions causing the noncompliance.

(4) Notice and requirement to cure.

- a. In the event that a test shows noncompliance with any appropriate radio frequency emissions standard, the city shall give notice of the noncompliance to the telecommunications provider or carrier by certified mail.
- b. The provider or carrier shall have fourteen (14) days from the date of receiving the mailing to correct the conditions causing the noncompliance. Upon re-testing at the end of the 14-day period, if the facility remains noncompliant, the facility may not be operated:
 1. Until further measures have been taken to correct the conditions causing noncompliance and further testing and certification demonstrating compliance has been conducted pursuant to paragraph (3)b.2. of this section; and
 2. Until the city has received payment from the provider or carrier for all expenses and consultant's fees related to testing and certification that are required to be paid by the provider or carrier.

(5) Nothing in this provision shall be construed to foreclose or limit the city from pursuing any other lawful avenue for violation of the requirements of compliance with the radio frequency emissions standards. Such other avenues include, but are not limited to, prosecution for violation of this ordinance, and pursuit of further remedies and sanctions with the Federal Communications Commission or any other state or federal agency with regulatory jurisdiction regarding radio frequency emissions.

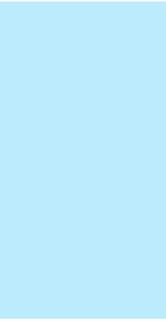
(Ord. No. 9798-45, § 1(2.004), 9-15-97)



Appendix C
*State and Federal Threatened,
Endangered, and other Species of Concern,
Bay County, Florida*

APPENDIX C

STATE AND FEDERAL THREATENED, ENDANGERED, AND OTHER SPECIES OF CONCERN, BAY COUNTY, FLORIDA



STATE AND FEDERAL THREATENED, ENDANGERED, AND OTHER SPECIES OF CONCERN
 LIKELY TO OCCUR IN BAY COUNTY FLORIDA
 Compiled by U.S. Fish and Wildlife Service April 2008

Common Name	Scientific Name	Status State	Status FWS	Natural Communities
FISH:				
Gulf sturgeon	<i>Acipenser oxyrinchus desotoi</i>	SSC	T CH	ESTUARINE: various habitats MARINE: various habitats RIVERINE: alluvial and blackwater streams
Shoal bass	<i>Micropterus sp. (undescribed)</i>	SSC		RIVERINE: alluvial stream
Bluenose shiner	<i>Pteronotropis welaka</i>	SSC		RIVERINE: blackwater, alluvial, and spring-run streams
AMPHIBIANS & REPTILES:				
Flatwoods salamander	<i>Ambystoma cingulatum</i>	SSC	T pCH	PALUSTRINE: wet flatwoods, dome swamp, basin swamp, ruderal TERRESTRIAL: mesic flatwoods (reproduces in ephemeral wetlands within this community)
Loggerhead turtle	<i>Caretta caretta</i>	T	T	TERRESTRIAL: sandy beaches; nesting
Green turtle	<i>Chelonia mydas</i>	E	E	TERRESTRIAL: sandy beaches; nesting
Leatherback turtle	<i>Dermochelys coriacea</i>	E	E	TERRESTRIAL: sandy beaches; nesting
Eastern indigo snake	<i>Drymarchon corais couperi</i>	T	T	ESTUARINE: tidal swamp PALUSTRINE: hydric hammock, wet flatwoods TERRESTRIAL: mesic flatwoods, upland pine forest, sandhills, scrub, scrubby flatwoods, rockland hammock, ruderal
Hawksbill turtle	<i>Eretmochelys imbricata imbricata</i>	E	E	MARINE: open water; no nesting
Gopher tortoise	<i>Gopherus polyphemus</i>	SSC	ce	TERRESTRIAL: sandhills, scrub, scrubby flatwoods, xeric hammocks, coastal strand, ruderal
Kemp's ridley turtle	<i>Lepidochelys kempii</i>	E	E	TERRESTRIAL: sandy beaches; nesting
Alligator snapping turtle	<i>Macrochelys temminckii</i>	SSC	ce	ESTUARINE: tidal marsh LACUSTRINE: river floodplain lake, swamp lake RIVERINE: alluvial stream, blackwater stream
Gulf salt marsh snake	<i>Nerodia clarkii clarkii</i>		ce	ESTUARINE: tidal marsh, tidal swamp MARINE: tidal marsh, tidal swamp
Florida pine snake	<i>Pituophis melanoleucus mugitus</i>	SSC	ce	LACUSTRINE: ruderal, sandhill upland lake TERRESTRIAL: sandhill, scrubby flatwoods, xeric hammock, ruderal
Gopher frog	<i>Rana capito</i>	SSC	ce	TERRESTRIAL: sandhill, scrub, scrubby flatwoods, xeric hammock (reproduces in ephemeral wetlands within these communities)
BIRDS:				
Bachman's sparrow	<i>Aimophila aestivalis</i>		ce	TERRESTRIAL: various, ruderal
Southeastern snowy plover	<i>Charadrius alexandrinus tenuirostris</i>	T	ce	ESTUARINE: exposed unconsolidated substrate MARINE: exposed unconsolidated

E=endangered, T=threatened, P=proposed, C=candidate, s/a=similar appearance, SSC=species of special concern, ce=consideration encouraged, CH=Critical Habitat, BGEPA=Bald and Golden eagle protection act

This is not an exhaustive list of where species do occur, but a guide to indicate areas that might require surveys if appropriate habitat exists. Please contact Florida Natural Areas Inventory (850-224-8207) for additional species location information.

STATE AND FEDERAL THREATENED, ENDANGERED, AND OTHER SPECIES OF CONCERN
 LIKELY TO OCCUR IN BAY COUNTY FLORIDA
 Compiled by U.S. Fish and Wildlife Service April 2008

Common Name	Scientific Name	Status State	Status FWS	Natural Communities
				substrate TERRESTRIAL: dunes, sandy beaches, and inlet areas
Red knot	<i>Calidris canutus</i>		C	ESTUARINE: exposed unconsolidated substrate MARINE: exposed unconsolidated substrate TERRESTRIAL: dunes, sandy beaches, and inlet areas. Mostly wintering and migrants.
Piping plover	<i>Charadrius melodus</i>	T	T CH	ESTUARINE: exposed unconsolidated substrate MARINE: exposed unconsolidated substrate TERRESTRIAL: dunes, sandy beaches, and inlet areas. Mostly wintering and migrants.
Marian's marsh wren	<i>Cistothorus palustris marianae</i>	SSC		ESTUARINE: tidal marsh MARINE: tidal marsh
Stoddard's yellow-throated warbler	<i>Dendroica dominica stoddardi</i>		ce	TERRESTRIAL: wooded habitats with spanish moss, various
Little blue heron	<i>Egretta caerulea</i>	SSC		ESTUARINE: marshes, shoreline PALUSTRINE: floodplains, swamps RIVERINE: shoreline
Snowy egret	<i>Egretta thula</i>	SSC		ESTUARINE: marshes, tidal swamps, shoreline LACUSTRINE: lake edges PALUSTRINE: swamp, floodplain, ruderal RIVERINE: shoreline
Tricolored heron	<i>Egretta tricolor</i>	SSC		ESTUARINE: marshes, tidal swamps, shoreline LACUSTRINE: lake edges PALUSTRINE: swamp, floodplain, ruderal RIVERINE: shoreline
Arctic peregrine falcon	<i>Falco peregrinus tundrius</i>	E	ce	ESTUARINE: winters along coasts LACUSTRINE: various PALUSTRINE: various TERRESTRIAL: various, ruderal
Southeastern kestrel	<i>Falco sparverius paulus</i>	T	ce	ESTUARINE: various habitats PALUSTRINE: various habitats TERRESTRIAL: open pine forests, clearings, ruderal, various
Bald eagle	<i>Haliaeetus leucocephalus</i>		BGEPA	ESTUARINE: marsh edges, tidal swamp, open water LACUSTRINE: swamp lakes, edges PALUSTRINE: swamp, floodplain RIVERINE: shoreline, open water TERRESTRIAL: pine and hardwood forests, clearings
Wood stork	<i>Mycteria americana</i>	E	E	ESTUARINE: marshes LACUSTRINE: floodplain lakes, marshes (feeding), various PALUSTRINE: marshes, swamps, various
Brown pelican	<i>Pelecanus occidentalis</i>	SSC		ESTUARINE: islands for nesting, open water MARINE: open water

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 LIKELY TO OCCUR IN BAY COUNTY FLORIDA
 Compiled by U.S. Fish and Wildlife Service April 2008

Common Name	Scientific Name	Status State	Status FWS	Natural Communities
Red-cockaded woodpecker	<i>Picooides borealis</i>	SSC	E	TERRESTRIAL: mature pine forests
Black Skimmer	<i>Rynchops niger</i>	SSC		ESTUARINE: various LACUSTRINE: various RIVERINE: various TERRESTRIAL: ocean beaches, beach dune, ruderal. Nests common on rooftops.
Least tern	<i>Sterna antillarum</i>	T		ESTUARINE: various LACUSTRINE: various RIVERINE: various TERRESTRIAL: beach dune, ruderal. Nests common on rooftops.
MAMMALS:				
Choctawhatchee beach mouse	<i>Peromyscus polionotus allophrys</i>	E	E CH	TERRESTRIAL: beach dune, coastal scrub. Bay Co.: St. Andrew State Rec. Area mainland (CH) and Shell Island (CH), Tyndall Air Force Base Shell Island (CH). Walton Co.: Grayton Beach State Rec. Area (main CH & western units), Topsail Hill State Preserve (CH), Deer Lake State Park, Camp Creek, Four-Mile Village, Town of Grayton Beach and Seagrove Beach, Seaside. Okaloosa Co. historic range.
St. Andrew beach mouse	<i>Peromyscus polionotus peninsularis</i>	E	E CH	TERRESTRIAL: beach dune, coastal scrub. Bay Co. sites: Tyndall AFB (Crooked Island & mainland east to Mexico Beach canal), Gulf Co. sites: St. Joe Beach, St. Joseph Peninsula State Park, St. Joseph Peninsula, Cape San Blas (includes Eglin AFB), Cape San Blas east to Money Bayou.
West Indian manatee	<i>Trichechus manatus latirostris</i>	E	E	ESTUARINE: submerged vegetation, open water MARINE: open water, submerged vegetation RIVERINE: alluvial stream, blackwater stream, spring-run stream
Florida black bear	<i>Ursus americanus floridanus</i>	T	ce	PALUSTRINE: titi swamps, floodplains TERRESTRIAL: pine and hardwood forests
INVERTEBRATES:				
Gulf moccasinshell (mussel)	<i>Medionidus penicillatus</i>		E CH	RIVERINE: medium-sized creeks to large rivers with sand and gravel substrates in slow to moderate currents (Panhandle watersheds: Chipola, Econfina Creek)
Oval pigtoe (mussel)	<i>Pleurobema pyriforme</i>		E CH	RIVERINE: medium-sized creeks to small rivers; various substrates; slow to moderate currents (Panhandle watersheds: Chipola, Econfina Creek, Ochlockonee)

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Common Name	Scientific Name	Status State	Status FWS	Natural Communities
Panama City crayfish (Econfina crayfish)	<i>Procambarus econfinae</i>	SSC	ce	Palustrine: wet flatwoods; temporary or fluctuating ponds or semipermanently inundated ditches, also ruderal, roadside ditches and utility easements. Associated soil types: Pamlico-Dorovan Complex, Rutlege sand, Osier fine sand, Plummer sand, Pelham sand; some Leon sands.
Downy rainbow (mussel)	<i>Villosa villosa</i>		ce	RIVERINE: small streams to large rivers in sand or muddy sand substrates (Panhandle watersheds: Apalachicola, Chipola, Escambia, Choctawhatchee, Ochlockonee, Suwannee)
PLANTS:				
White Indian Plantain	<i>Arnoglossum album</i>		ce	PALUSTRINE: wet flatwoods
Southern milkweed	<i>Asclepias viridula</i>	T	ce	PALUSTRINE: wet prairie, seepage slope edges RIVERINE: seepage stream banks TERRESTRIAL: mesic flatwoods, drainage ditches
Pine-woods aster	<i>Aster spinulosus</i>	E	ce	PALUSTRINE: seepage slope TERRESTRIAL: sandhill, scrubby and mesic flatwoods
Apalachicola wild indigo	<i>Baptisia megacarpa</i>	E		PALUSTRINE: floodplain forest TERRESTRIAL: upland mixed forest, slope forest
Curtiss' sandgrass	<i>Calamovilfa curtissii</i>	T	ce	PALUSTRINE: mesic and wet flatwoods, wet prairie, depression marsh TERRESTRIAL: mesic flatwoods
Sweet shrub	<i>Calycanthus floridus</i>	E		TERRESTRIAL: upland hardwood forest, slope forest, bluffs PALUSTRINE: bottomland forest, stream banks, floodplains
Baltzell's sedge	<i>Carex baltzellii</i>	T	ce	TERRESTRIAL: slope forest, moist sandy loam; moist sandy loam
Cruise's golden-aster	<i>Chrysopsis gossypina cruiseana</i>	E	ce	TERRESTRIAL: coastal dunes, coastal strand, coastal grassland; openings and blowouts
Rosebud orchid or spreading pagonia	<i>Cleistes divaricata</i>	T		PALUSTRINE: wet flatwoods
Alternate-leaf or pagoda dogwood	<i>Cornus alternifolia</i>	E		PALUSTRINE: creek swamps TERRESTRIAL: slope forest, upland hardwood forest, bluffs
Dew-thread	<i>Drosera filifolia</i>	E		LACUSTRINE: exposed lake bottoms
Spoon-leaved sundew	<i>Drosera intermedia</i>	T		LACUSTRINE: sinkhole lake edges PALUSTRINE: seepage slope, wet flatwoods, depression marsh RIVERINE: seepage stream banks, drainage ditches

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Common Name	Scientific Name	Status State	Status FWS	Natural Communities
Dark-headed hatpin	<i>Eriocaulon nigrobacteatum</i>		ce	PALUSTRINE: Wet Boggy Seepage slopes, mucky soils
Telephus spurge	<i>Euphorbia telephioides</i>	E	T	TERRESTRIAL: mesic flatwoods; disturbed wiregrass (<i>Aristida stricta</i>) areas, coastal scrub. All <u>known</u> sites are within 4 miles of Gulf of Mexico.
Wiregrass gentian	<i>Gentiana pennelliana</i>	E	ce	PALUSTRINE: seepage slope, wet prairie, roadside ditches TERRESTRIAL: mesic flatwoods, planted slash pine
Harper's beauty	<i>Harperocallis flava</i>	E	E	PALUSTRINE: wet prairie, seepage slope, roadsides, edges of titi swamps
Panhandle spiderlily	<i>Hymenocallis henryae</i>	E	ce	PALUSTRINE: dome swamp edges, wet prairie, wet flatwoods, baygall edges, swamp edges TERRESTRIAL: wet prairies and flatwoods
Smooth-barked St. John's wort	<i>Hypericum lissophloeus</i>	E	ce	LACUSTRINE: sandhill upland lake margins TERRESTRIAL: sandhill upland lake margins
Florida anise	<i>Illicium floridanum</i>	T		PALUSTRINE: floodplain forest, baygall RIVERINE: seepage stream bank TERRESTRIAL: slope forest, seepage slope
Thick-leaved water willow	<i>Justicia crassifolia</i>	E	ce	PALUSTRINE: dome swamp, seepage slope TERRESTRIAL: mesic flatwoods
Mountain laurel	<i>Kalmia latifolia</i>	T		RIVERINE: seepage stream bank TERRESTRIAL: slope forest, seepage stream banks
Southern red lily	<i>Lilium catesbaei</i>	T		PALUSTRINE: wet prairie, wet flatwoods, seepage slope TERRESTRIAL: mesic flatwoods, seepage slope; usually with grasses
Gulf coast lupine	<i>Lupinus westianus</i>	T	ce	TERRESTRIAL: beach dune, scrub, disturbed areas, roadsides, blowouts in dunes
Curtiss' loosestrife	<i>Lythrum curtissii</i>	E	ce	PALUSTRINE: wet flatwoods edges, floodplain swamp, seepage slope, dome swamp edges TERRESTRIAL: seepage slope
White birds-in-a-nest	<i>Macbridea alba</i>	E	T	PALUSTRINE: seepage slope TERRESTRIAL: grassy mesic pine flatwoods, savannahs, roadsides, and similar habitat.
Hummingbird flower	<i>Macranthera flammea</i>	E		PALUSTRINE: seepage slope, dome swamp edges, floodplain swamps RIVERINE: seepage stream banks TERRESTRIAL: seepage slopes
Ashe's magnolia	<i>Magnolia ashei</i>	E		TERRESTRIAL: slope and upland hardwood forest, ravines

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Common Name	Scientific Name	Status State	Status FWS	Natural Communities
Pyramid magnolia	<i>Magnolia pyramidata</i>	E		TERRESTRIAL: slope forest
Giant water-dropwort	<i>Oxypolis filiformis greenmanii</i>	E		PALUSTRINE: dome swamp, wet flatwoods, ditches; in water
Crystal Lake nailwort	<i>Paronychia chartacea minima</i>	E	T	TERRESTRIAL: Karst sandhill lake margins
Hairy fever tree	<i>Pinckneya bracteata</i>	T		PALUSTRINE: creek swamps, titi swamps, bogs
Godfrey's (violet) butterwort	<i>Pinguicula ionantha</i>	E	T	PALUSTRINE: wet flatwoods, wet prairie, bog; in shallow water RIVERINE: seepage slope; in shallow water. Also, roadside ditches and similar habitat.
Yellow butterwort	<i>Pinguicula lutea</i>	T		PALUSTRINE: flatwoods, bogs
Chapman's butterwort	<i>Pinguicula planifolia</i>	T	ce	PALUSTRINE: wet flatwoods, seepage slopes, bog, dome swamp, ditches; in water
Primrose-flower butterwort	<i>Pinguicula primulifolia</i>	E		PALUSTRINE: bogs, pond margins, margins of spring runs
Bent golden aster	<i>Pityopsis flexuosa</i>	E	ce	TERRESTRIAL: sandhill, upland pine forest, ruderal
Yellow fringed orchid	<i>Platanthera ciliaris</i>	T		PALUSTRINE: bogs, wet flatwoods TERRESTRIAL: Bluff
Yellow fringeless orchid	<i>Platanthera integra</i>	E	ce	PALUSTRINE: wet prairie, seepage slope TERRESTRIAL: mesic flatwoods
Snowy orchid	<i>Platanthera nivea</i>	T		PALUSTRINE: bogs
Large-leaved jointweed	<i>Polygonella macrophylla</i>	T	ce	TERRESTRIAL: scrub, sand pine/oak scrub ridges
Meadowbeauty	<i>Rhexia parviflora</i>	E	ce	PALUSTRINE: dome swamp margin, seepage slope, depression marsh; on slopes; with hypericum
St. John's-susan	<i>Rudbeckia nitida</i>	E	ce	PALUSTRINE: wet flatwoods and prairies, roadside ditches
White-top pitcher plant	<i>Sarracenia leucophylla</i>	E	ce	PALUSTRINE: wet prairie, seepage slope, baygall edges, ditches
Parrot pitcher plant	<i>Sarracenia psittacina</i>	T		PALUSTRINE: wet flatwoods, wet prairie, seepage slope
Decumbant pitcher plant	<i>Sarracenia purpurea</i>	T		PALUSTRINE: Bogs
Florida skullcap	<i>Scutellaria floridana</i>	E	T	PALUSTRINE: seepage slope, wet flatwoods, grassy openings TERRESTRIAL: mesic flatwoods
Lace-lip	<i>Spiranthes laciniata</i>	T		PALUSTRINE: wet flatwoods
Silky camellia	<i>Stewartia malacodendron</i>	E		PALUSTRINE: baygall PALUSTRINE: slope forest, upland mixed forest, TERRESTRIAL: slope forest, upland mixed forest; acid soils

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Common Name	Scientific Name	Status State	Status FWS	Natural Communities
Chapman's crownbeard	<i>Verbesina chapmanii</i>	T	ce	PALUSTRINE: seepage slope TERRESTRIAL: mesic flatwoods with wiregrass (<i>Aristida stricta</i>)
Drummond's yellow-eyed grass	<i>Xyris drummondii</i>		ce	PALUSTRINE: wet flatwoods, bog, seepage slopes, ditches
Quillwort yellow-eyed grass	<i>Xyris isoetifolia</i>		ce	LACUSTRINE: sandhill upland lake margins PALUSTRINE: wet flatwoods, wet prairie
Karst pond xyris	<i>Xyris longisepala</i>	E		LACUSTRINE: sandhill upland lake margins
Harper's yellow-eyed grass	<i>Xyris scabrifolia</i>	T	ce	PALUSTRINE: seepage slope, wet prairie, bogs

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Appendix D
Bay County JLUS
Public Survey Results

APPENDIX D

BAY COUNTY JLUS

PUBLIC SURVEY RESULTS

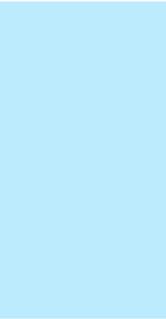


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Survey Comments.....	D-62

APPENDIX D



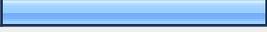
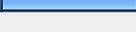
In conjunction with the Joint Land Use Study, Bay County launched a survey to solicit citizen and business input in an effort to assist the JLUS Project Team and steering committees with determining key issues, identifying areas of concern, and ascertaining the general knowledge and viewpoints concerning the installation. The survey was launched on April 1, 2009 and ended on June 15, 2009. Approximately 85 responses were collected. The following documents represent the results of this survey.

NSA Panama City JLUS - Public Input Survey

1. Name (Required)		
		Response Count
		85
	<i>answered question</i>	85
	<i>skipped question</i>	0

2. Address		
		Response Count
		62
	<i>answered question</i>	62
	<i>skipped question</i>	23

3. Email Address (Required)		
		Response Count
		85
	<i>answered question</i>	85
	<i>skipped question</i>	0

4. Please state your primary relationship to the installation			
		Response Percent	Response Count
Resident (If checked, will go to Question 5)		54.1%	46
Business Owner or Representative (if checked, will go to Questions 6-8)		2.4%	2
Concerned Citizen (if checked, will go to Question 9)		23.5%	20
Environmental / Naturalist (if checked, will go to Question 10)		1.2%	1
Organizational representative (if checked, will go to Question 11)		7.1%	6
Other (if checked, will go to Question 12)		11.8%	10
	Other (please specify)		8
	answered question		85
	skipped question		0

5. As a resident, please further describe your relationship to the installation (check all that apply)

		Response Percent	Response Count
Live within 5 miles of the installation		55.6%	25
Live within 1,000' of the bay shoreline		22.2%	10
Use the bay or shoreline for recreational purposes		57.8%	26
Use the bay or shoreline for work purposes		13.3%	6
		<i>answered question</i>	45
		<i>skipped question</i>	40

6. As a business owner or representative, where is your business located relative to NSA Panama City? (check one)			Response Percent	Response Count
Directly adjacent to the installation			0.0%	0
Within ½ mile of the installation			0.0%	0
Within one mile of the installation			0.0%	0
Within five miles of the installation			50.0%	1
Over five miles from the installation			50.0%	1
		<i>answered question</i>		2
		<i>skipped question</i>		83

7. How do operations at NSA Panama City currently impact your business?			Response Percent	Response Count
Very positively			100.0%	2
Positively			0.0%	0
Neutral / no impact			0.0%	0
Negatively			0.0%	0
Very Negatively			0.0%	0
			<i>answered question</i>	2
			<i>skipped question</i>	83

8. Does your business rely on or utilize the bay or shoreline in order to conduct your daily operations?			Response Percent	Response Count
Yes			0.0%	0
No			100.0%	2
			<i>answered question</i>	2
			<i>skipped question</i>	83

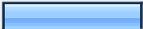
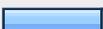
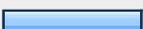
9. As a concerned citizen, what is your primary interest in this Joint Land Use Study?		Response Count
		18
<i>answered question</i>		18
<i>skipped question</i>		67

10. As an environmentalist or naturalist, what is your primary interest in this Joint Land Use Study?		
	Response Percent	Response Count
Water quality	0.0%	0
Habitat protection	0.0%	0
Resource conservation	100.0%	1
Cultural resource protection	0.0%	0
Other	0.0%	0
<i>answered question</i>		1
<i>skipped question</i>		84

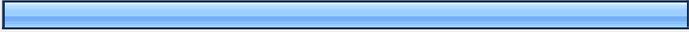
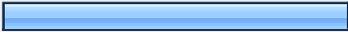
11. As an organizational representative, what is your primary interest in this Joint Land Use Study?			Response Percent	Response Count
Environmental / Resource Protection		0.0%	0	
Business / Economic		0.0%	0	
Real Estate / Land Use		0.0%	0	
Military Support / Advocacy		100.0%	6	
Other		0.0%	0	
	<i>answered question</i>		6	
	<i>skipped question</i>		79	

12. Do you consider the military presence within Bay County (specifically NSA Panama City) to be a valuable asset to the community?			Response Percent	Response Count
Yes		100.0%	82	
No		0.0%	0	
	<i>answered question</i>		82	
	<i>skipped question</i>		3	

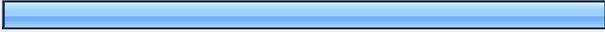
13. What is your primary source of information regarding NSA Panama City?

		Response Percent	Response Count
Newspaper		29.3%	24
Internet		12.2%	10
Installation staff / outreach		34.1%	28
Local government staff / outreach		3.7%	3
Word of mouth		8.5%	7
Other		12.2%	10
		<i>answered question</i>	82
		<i>skipped question</i>	3

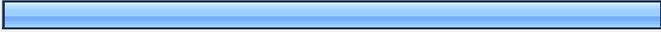
14. How interested would you be in the learning more about the operations of NSA Panama City?

		Response Percent	Response Count
Very interested		61.0%	50
Somewhat interested		30.5%	25
Not very interested		2.4%	2
Not interested		4.9%	4
Don't know / not sure		1.2%	1
		<i>answered question</i>	82
		<i>skipped question</i>	3

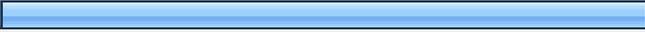
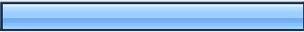
15. What is your impression of the installation's relationship with surrounding Landowners?

		Response Percent	Response Count
Very positive		53.7%	44
Positive		30.5%	25
Neutral / no impact		7.3%	6
Negative		2.4%	2
Very negative		0.0%	0
Don't know		6.1%	5
		<i>answered question</i>	82
		<i>skipped question</i>	3

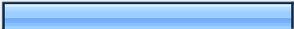
16. What is your impression of the installation's relationship with surrounding Businesses?

		Response Percent	Response Count
Very positive		58.5%	48
Positive		30.5%	25
Neutral / no impact		2.4%	2
Negative		2.4%	2
Very negative		0.0%	0
Don't know		6.1%	5
		<i>answered question</i>	82
		<i>skipped question</i>	3

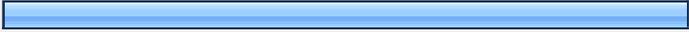
17. What is your impression of the installation's relationship with surrounding Local Agencies?

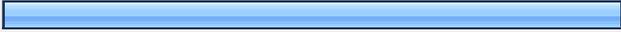
		Response Percent	Response Count
Very positive		57.3%	47
Positive		26.8%	22
Neutral / no impact		3.7%	3
Negative		2.4%	2
Very negative		0.0%	0
Don't know		9.8%	8
		<i>answered question</i>	82
		<i>skipped question</i>	3

18. What is your impression of the installation's stewardship of the Land Assets?

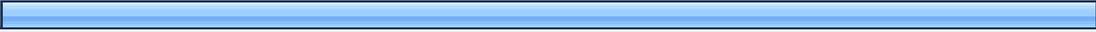
		Response Percent	Response Count
Very positive		54.9%	45
Positive		25.6%	21
Neutral / no impact		11.0%	9
Negative		1.2%	1
Very negative		0.0%	0
Don't know		7.3%	6
		<i>answered question</i>	82
		<i>skipped question</i>	3

19. What is your impression of the installation's stewardship of the Shoreline?

		Response Percent	Response Count
Very positive		61.0%	50
Positive		23.2%	19
Neutral / no impact		8.5%	7
Negative		0.0%	0
Very negative		1.2%	1
Don't know		6.1%	5
		<i>answered question</i>	82
		<i>skipped question</i>	3

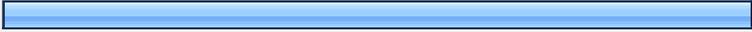
20. What is your impression of the installation's stewardship of the Water Resources (Bay and Shore)?			Response Percent	Response Count
Very positive			54.9%	45
Positive			26.8%	22
Neutral / no impact			9.8%	8
Negative			1.2%	1
Very negative			1.2%	1
Don't know			6.1%	5
			<i>answered question</i>	82
			<i>skipped question</i>	3

21. Do you consider NSA Panama City and their operations to be a significant economic contributor to the local economy?			Response Percent	Response Count
Yes			98.8%	81
No			1.2%	1
			<i>answered question</i>	82
			<i>skipped question</i>	3

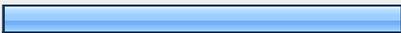
22. Do you consider NSA Panama City and their operations to be a significant economic contributor to the regional economy?			Response Percent	Response Count
Yes			97.6%	80
No			2.4%	2
			<i>answered question</i>	82
			<i>skipped question</i>	3

23. Do you consider NSA Panama City and their operations to be a significant economic contributor to the state economy?			Response Percent	Response Count
Yes			91.5%	75
No			8.5%	7
			<i>answered question</i>	82
			<i>skipped question</i>	3

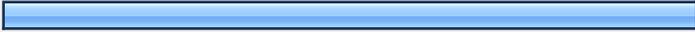
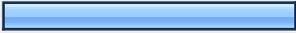
24. What is your perception of the impact of NSA Panama City on local land-based businesses?

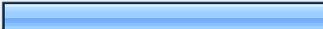
		Response Percent	Response Count
Very positive		66.7%	54
Positive		27.2%	22
Neutral / no impact		4.9%	4
Negative		1.2%	1
Very negative		0.0%	0
answered question			81
skipped question			4

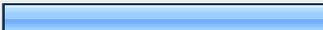
25. What is your perception of the impact of NSA Panama City on local water-based businesses?

		Response Percent	Response Count
Very positive		48.8%	40
Positive		35.4%	29
Neutral / no impact		13.4%	11
Negative		2.4%	2
Very negative		0.0%	0
answered question			82
skipped question			3

26. What is your perception of the impact of NSA Panama City on local real estate?

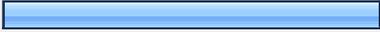
		Response Percent	Response Count
Very positive		61.7%	50
Positive		25.9%	21
Neutral / no impact		11.1%	9
Negative		1.2%	1
Very negative		0.0%	0
		<i>answered question</i>	81
		<i>skipped question</i>	4

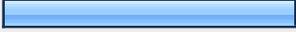
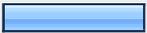
27. What is your perception of the impact of NSA Panama City on property values adjacent to the installation?			Response Percent	Response Count
Very positive			45.7%	37
Positive			28.4%	23
Neutral / no impact			22.2%	18
Negative			2.5%	2
Very negative			1.2%	1
			answered question	81
			skipped question	4

28. What is your perception of the impact of NSA Panama City on property values adjacent to the bay?			Response Percent	Response Count
Very positive			43.2%	35
Positive			24.7%	20
Neutral / no impact			28.4%	23
Negative			2.5%	2
Very negative			1.2%	1
			answered question	81
			skipped question	4

29. What is your perception of the impact of NSA Panama City on the regional tourism industry?

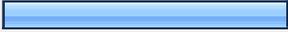
		Response Percent	Response Count
Very positive		33.8%	27
Positive		30.0%	24
Neutral / no impact		35.0%	28
Negative		0.0%	0
Very negative		1.3%	1
		<i>answered question</i>	80
		<i>skipped question</i>	5

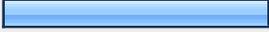
30. How familiar are you with the geographical extent of operations (areas within which operations are conducted) associated with NSA Panama City?			Response Percent	Response Count
Very familiar			33.3%	27
Somewhat familiar			48.1%	39
Not very familiar			13.6%	11
Unfamiliar			3.7%	3
Don't know / not sure			1.2%	1
			<i>answered question</i>	81
			<i>skipped question</i>	4

31. Are you aware of operations conducted by NSA Panama City relative to Aircraft operations?			Response Percent	Response Count
Very familiar			25.9%	21
Somewhat familiar			51.9%	42
Not very familiar			12.3%	10
Unfamiliar			7.4%	6
Don't know / not sure			2.5%	2
			<i>answered question</i>	81
			<i>skipped question</i>	4

32. Are you aware of operations conducted by NSA Panama City relative to Underwater Diving operations?

		Response Percent	Response Count
Very familiar		35.8%	29
Somewhat familiar		49.4%	40
Not very familiar		9.9%	8
Unfamiliar		1.2%	1
Don't know / not sure		3.7%	3
		<i>answered question</i>	81
		<i>skipped question</i>	4

33. Are you aware of operations conducted by NSA Panama City relative to Naval Surface Ship operations?			Response Percent	Response Count
Very familiar			25.0%	20
Somewhat familiar			55.0%	44
Not very familiar			13.8%	11
Unfamiliar			2.5%	2
Don't know / not sure			3.8%	3
			<i>answered question</i>	80
			<i>skipped question</i>	5

34. Are you aware of operations conducted by NSA Panama City relative to Test and Evaluation operations?			Response Percent	Response Count
Very familiar			23.5%	19
Somewhat familiar			51.9%	42
Not very familiar			19.8%	16
Unfamiliar			1.2%	1
Don't know / not sure			3.7%	3
			<i>answered question</i>	81
			<i>skipped question</i>	4

35. In general, are you comfortable with military operations occurring at NSA Panama City?

		Response Percent	Response Count
Yes		95.0%	76
No		2.5%	2
Don't know / not sure		2.5%	2
		<i>answered question</i>	80
		<i>skipped question</i>	5

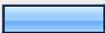
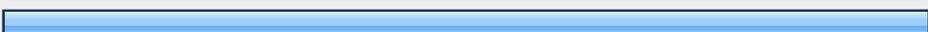
36. Do you have any of the following concerns relative to the Aircraft operations conducted by NSA Panama City (select all that apply)?

		Response Percent	Response Count
Public health	<input type="checkbox"/>	2.5%	2
Safety	<input type="checkbox"/>	6.3%	5
General Welfare	<input type="checkbox"/>	7.5%	6
Environmental	<input type="checkbox"/>	6.3%	5
Economic	<input type="checkbox"/>	3.8%	3
No concerns	<input type="checkbox"/>	81.3%	65
Other	<input type="checkbox"/>	2.5%	2
<i>answered question</i>			80
<i>skipped question</i>			5

37. Do you have any of the following concerns relative to the Underwater Diving operations conducted by NSA Panama City (select all that apply)?

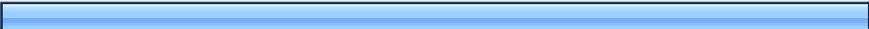
		Response Percent	Response Count
Public health	<input type="checkbox"/>	3.8%	3
Safety	<input type="checkbox"/>	6.3%	5
General Welfare	<input type="checkbox"/>	7.5%	6
Environmental	<input type="checkbox"/>	6.3%	5
Economic	<input type="checkbox"/>	3.8%	3
No concerns	<input type="checkbox"/>	83.8%	67
Other	<input type="checkbox"/>	2.5%	2
		<i>answered question</i>	80
		<i>skipped question</i>	5

38. Do you have any of the following concerns relative to the Naval Surface Ship operations conducted by NSA Panama City (select all that apply)?

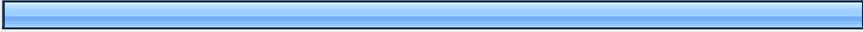
		Response Percent	Response Count
Public health		5.0%	4
Safety		7.5%	6
General Welfare		8.8%	7
Environmental		5.0%	4
Economic		5.0%	4
No concerns		82.5%	66
Other		2.5%	2
		<i>answered question</i>	80
		<i>skipped question</i>	5

39. Do you have any of the following concerns relative to the Test and Evaluation operations conducted by NSA Panama City (select all that apply)?			Response Percent	Response Count
Public health			3.8%	3
Safety			5.0%	4
General Welfare			7.5%	6
Environmental			5.0%	4
Economic			3.8%	3
No concerns			85.0%	68
Other			1.3%	1
			<i>answered question</i>	80
			<i>skipped question</i>	5

40. Have your daily activities ever been impacted by NSA Panama City operations occurring on land?			Response Percent	Response Count
Yes			13.9%	11
No			86.1%	68
			<i>answered question</i>	79
			<i>skipped question</i>	6

41. Have your daily activities ever been impacted by NSA Panama City operations occurring in the water?			Response Percent	Response Count
Yes			22.8%	18
No			77.2%	61
			<i>answered question</i>	79
			<i>skipped question</i>	6

42. Have your daily activities ever been impacted by NSA Panama City operations occurring in the air?			Response Percent	Response Count
Yes			11.3%	9
No			88.8%	71
			<i>answered question</i>	80
			<i>skipped question</i>	5

43. How important do you feel it is to preserve NSA's ability to conduct its land based operations?			Response Percent	Response Count
Very important			76.5%	62
Important			12.3%	10
Neutral			6.2%	5
Not important			1.2%	1
Don't know / not sure			3.7%	3
			answered question	81
			skipped question	4

44. How important do you feel it is to preserve NSA's ability to conduct its water based operations?			Response Percent	Response Count
Very important			88.8%	71
Important			5.0%	4
Neutral			2.5%	2
Not important			1.3%	1
Don't know / not sure			2.5%	2
			answered question	80
			skipped question	5

45. How important do you feel it is to preserve NSA's ability to conduct its air based operations?			Response Percent	Response Count
Very important			72.8%	59
Important			11.1%	9
Neutral			9.9%	8
Not important			0.0%	0
Don't know / not sure			6.2%	5
			<i>answered question</i>	81
			<i>skipped question</i>	4

46. Are you aware of any negative effects associated with non-military activities impacting operations on the installation or within training areas (including the bay, ocean, etc)?			Response Percent	Response Count
Yes			17.3%	13
No			82.7%	62
			<i>answered question</i>	75
			<i>skipped question</i>	10

47. If yes, what impacts?		Response Count
		13
<i>answered question</i>		13
<i>skipped question</i>		72

48. Are you aware of any negative effects associated with operations on the installation or within training areas (including the bay, ocean, etc) to surrounding properties?			Response Percent	Response Count
Yes			12.0%	9
No			88.0%	66
<i>answered question</i>				75
<i>skipped question</i>				10

49. If yes, what are these impacts:		Response Count
		10
<i>answered question</i>		10
<i>skipped question</i>		75

50. What compatibility issues are present or are potential concerns between the military and surrounding properties?

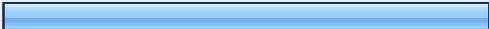
For each compatibility issue (each row), check two boxes. First, tell us if the issue is a Current Issue (Current), a Potential Future Issue (Potential), or Not Applicable or Not Present (NA) by checking one of the first three boxes.

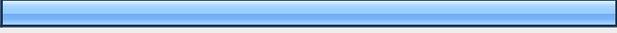
For the last two boxes, tell us if you think the issue is already being addressed adequately (Addressed Now?) or if it is not being addressed adequately (Not Addressed Now?) by checking one of these two boxes.

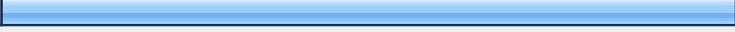
	Current	Potential	N/A	Addressed Now?	Not Addressed Now?	Response Count
Land Use	23.5% (16)	41.2% (28)	35.3% (24)	42.6% (29)	22.1% (15)	68
Safety Zones	26.2% (17)	35.4% (23)	36.9% (24)	53.8% (35)	7.7% (5)	65
Vertical Obstruction	21.9% (14)	28.1% (18)	48.4% (31)	35.9% (23)	21.9% (14)	64
Local Housing Availability	23.4% (15)	28.1% (18)	48.4% (31)	45.3% (29)	18.8% (12)	64
Infrastructure Extensions	19.7% (13)	47.0% (31)	36.4% (24)	43.9% (29)	21.2% (14)	66
Anti-Terrorism / Force Protection	42.2% (27)	23.4% (15)	31.3% (20)	62.5% (40)	7.8% (5)	64
Noise	25.8% (17)	36.4% (24)	37.9% (25)	50.0% (33)	16.7% (11)	66
Vibration	18.5% (12)	29.2% (19)	53.8% (35)	46.2% (30)	10.8% (7)	65
Dust / Smoke / Steam	11.1% (7)	14.3% (9)	71.4% (45)	34.9% (22)	11.1% (7)	63
Light and Glare	9.5% (6)	14.3% (9)	73.0% (46)	33.3% (21)	14.3% (9)	63
Alternative Energy	19.0% (12)	30.2% (19)	50.8% (32)	34.9% (22)	22.2% (14)	63
Air Quality	19.4% (12)	17.7% (11)	59.7% (37)	43.5% (27)	6.5% (4)	62
Frequency Spectrum, Impedance and Interference	21.0% (13)	32.3% (20)	45.2% (28)	41.9% (26)	16.1% (10)	62

Public Trespassing	22.2% (14)	36.5% (23)	41.3% (26)	46.0% (29)	12.7% (8)	63
Cultural Resources	31.7% (19)	13.3% (8)	53.3% (32)	50.0% (30)	5.0% (3)	60
Legislative Initiatives	35.0% (21)	25.0% (15)	41.7% (25)	43.3% (26)	13.3% (8)	60
Interagency Coordination	35.5% (22)	16.1% (10)	50.0% (31)	53.2% (33)	3.2% (2)	62
Water Quality / Quantity	24.6% (15)	29.5% (18)	45.9% (28)	42.6% (26)	11.5% (7)	61
Threatened & Endangered Species	27.4% (17)	21.0% (13)	48.4% (30)	58.1% (36)	3.2% (2)	62
Marine Environments	33.3% (21)	30.2% (19)	34.9% (22)	60.3% (38)	3.2% (2)	63
Scarce Natural Resources	23.0% (14)	23.0% (14)	52.5% (32)	49.2% (30)	6.6% (4)	61
Land, Air and Sea Spaces	30.6% (19)	32.3% (20)	37.1% (23)	53.2% (33)	9.7% (6)	62
Frequency Spectrum Capacity	16.4% (10)	32.8% (20)	49.2% (30)	49.2% (30)	8.2% (5)	61
Ground Transportation Capacity	23.4% (15)	26.6% (17)	51.6% (33)	40.6% (26)	17.2% (11)	64
	<i>answered question</i>					70
	<i>skipped question</i>					15

51. What measures would you be willing to consider in order to mitigate current or potential compatibility concerns? (check all that apply)

		Response Percent	Response Count
Land use restrictions		33.8%	25
Development restrictions (i.e., height limitations, light and glare standards, etc)		43.2%	32
Public education / information		52.7%	39
Legislation		23.0%	17
Real estate disclosures		40.5%	30
None		16.2%	12
Don't Know		8.1%	6
Other (please specify)		13.5%	10
		<i>answered question</i>	74
		<i>skipped question</i>	11

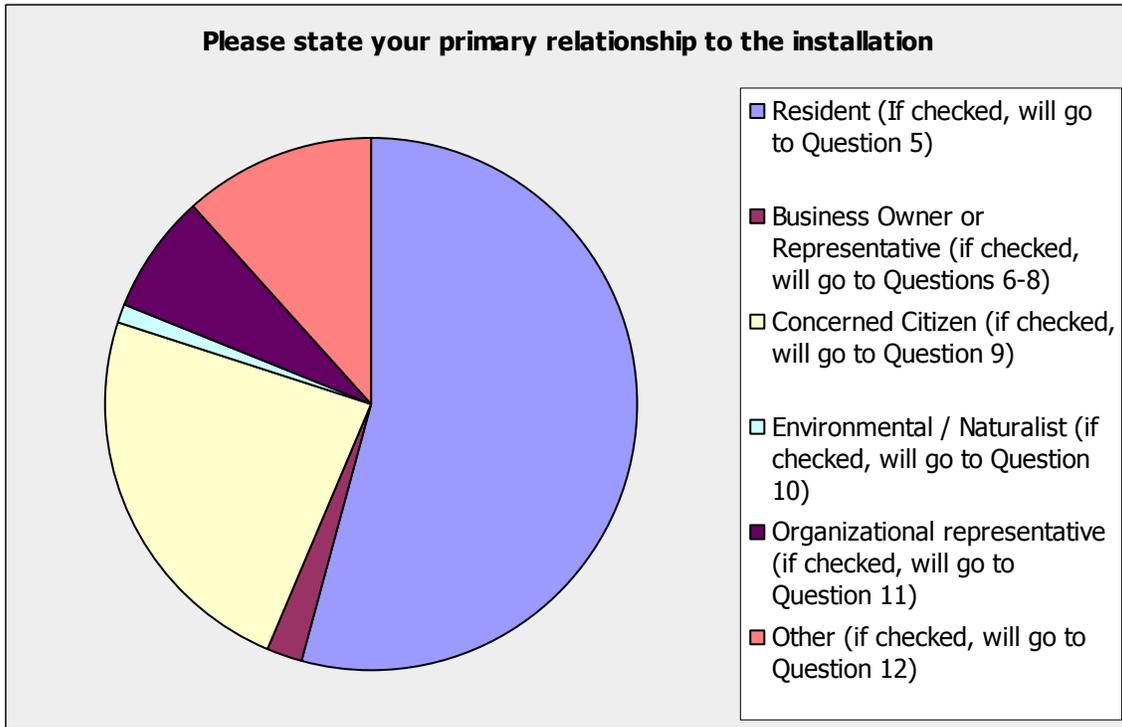
52. What is the most important aspect of this JLUS process? (Check all the apply)			Response Percent	Response Count
Public education and information		69.3%	52	
Development of partnerships with local stakeholders		52.0%	39	
Identification of compatibility concerns		48.0%	36	
Development of strategies to mitigate compatibility concerns		54.7%	41	
Other		5.3%	4	
			<i>answered question</i>	75
			<i>skipped question</i>	10

53. Do you want to be kept informed of the JLUS process?			Response Percent	Response Count
Yes (please ensure you have provided your email)		65.3%	49	
No		34.7%	26	
			<i>answered question</i>	75
			<i>skipped question</i>	10

54. Additional Comments		
		Response Count
		20
	<i>answered question</i>	20
	<i>skipped question</i>	65

NSA Panama City JLUS - Public Input Survey

Questions 4

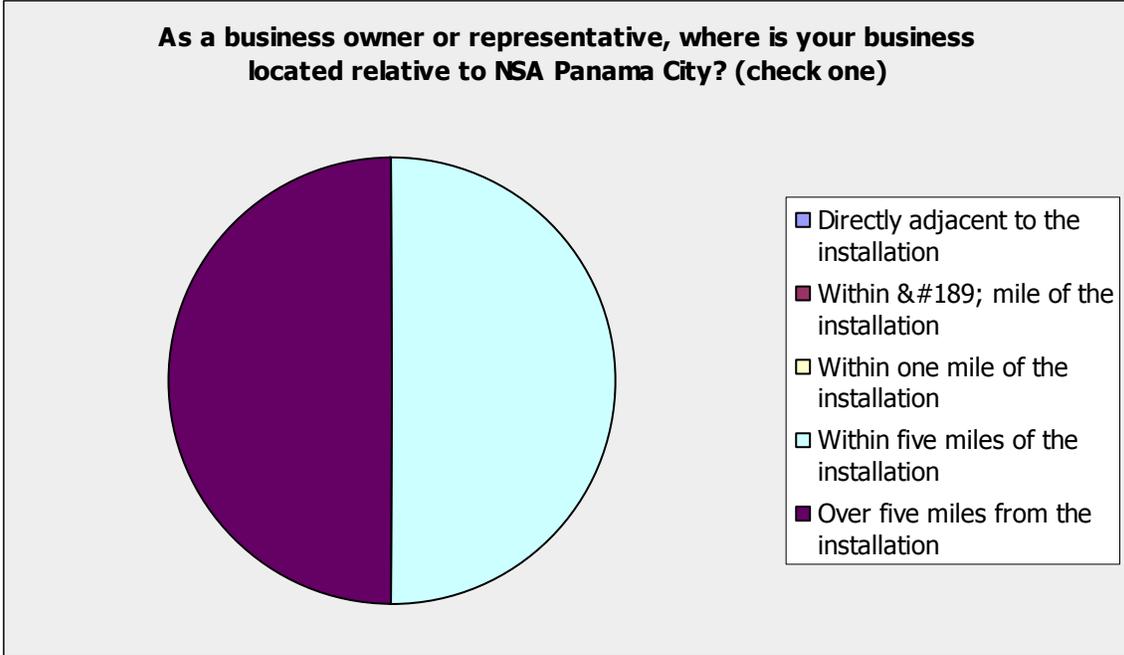


Question 5

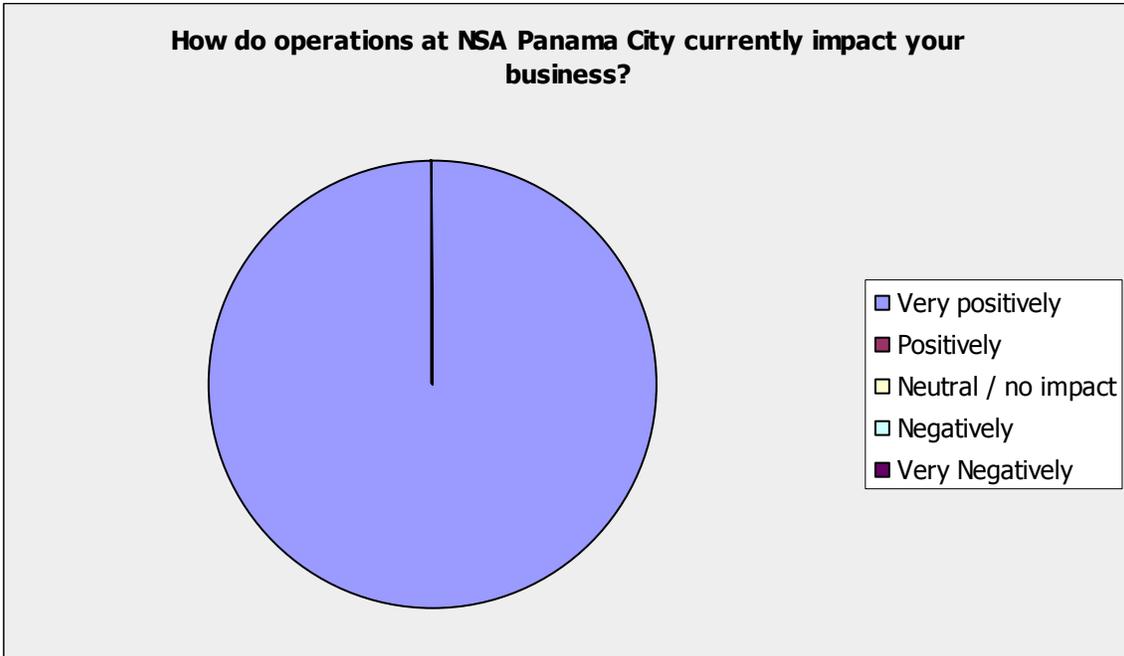


NSA Panama City JLUS - Public Input Survey

Question 6



Question 7



NSA Panama City JLUS - Public Input Survey

Question 8



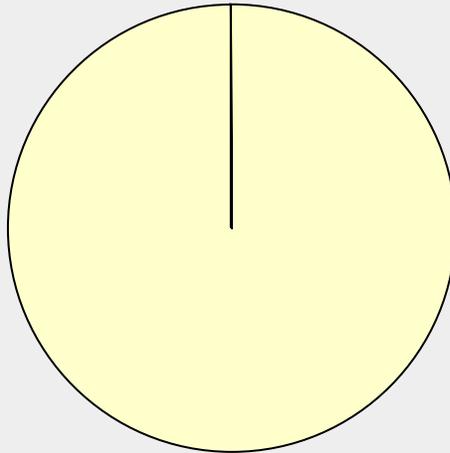
Question 9: As a concerned citizen, what is your primary interest in this Joint Land Use Study?

1. noise
2. The military is a big part of this community.
3. To ensure military bases and their economic benefit to the community are protected.
4. Interest is just as the study states. I'd like to know that development won't push out our military installations.
5. Curious.
6. To ensure that my view on military bases in our area are heard.
7. TO PERSERVE OUR NATURAL RESOURCES AND TO PERSERVE OUR WILDLIFE
8. Shaping the future of our community.
9. That the Navy Base has the land required for future mission requirements.
10. Concern that residential owners may restrict needed military training, research, and development around the Navy base.
11. Keeping the City, County, and State out of the land grab mode.
12. Outcome for the future of NSA PC and NSWC PCD at that location, and the jobs the base supports.
13. The facility remain as a vital part of our city.
14. How the property will be used.
15. Encroachment.
16. Impact on station.
17. Patriot & Military contribution to local economy.
18. See what is going to be done.

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Question 10

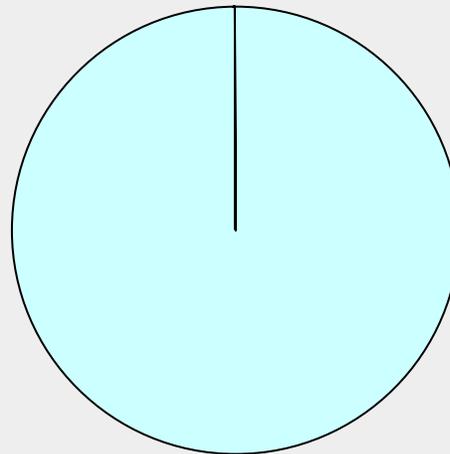
As an environmentalist or naturalist, what is your primary interest in this Joint Land Use Study?



- Water quality
- Habitat protection
- Resource conservation
- Cultural resource protection
- Other

Question 11

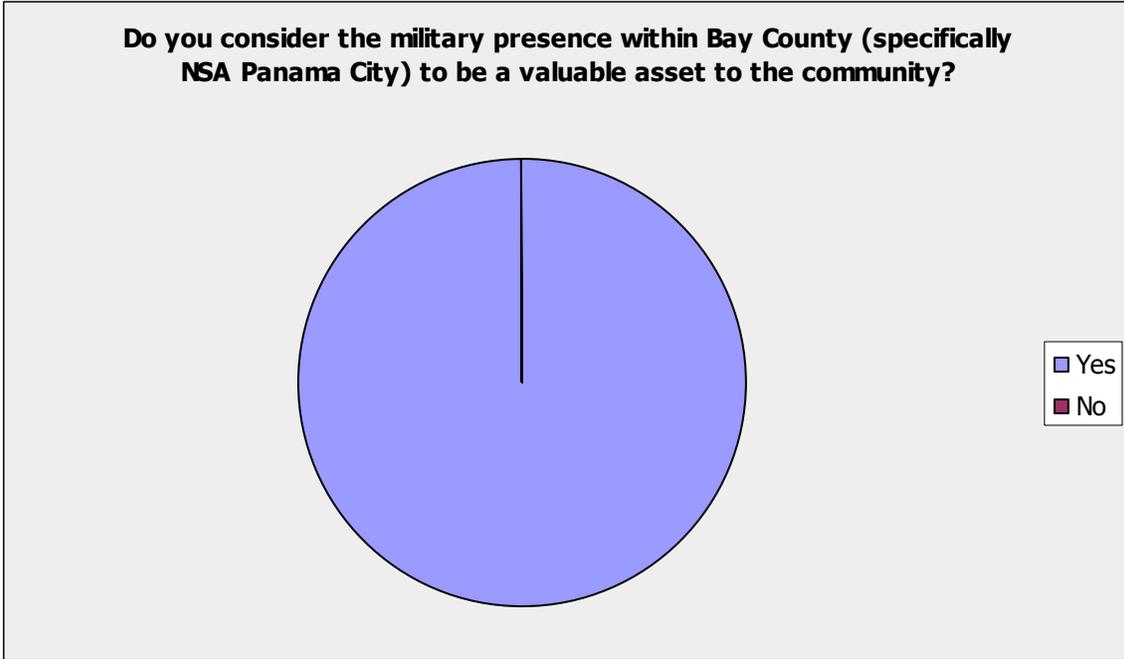
As an organizational representative, what is your primary interest in this Joint Land Use Study?



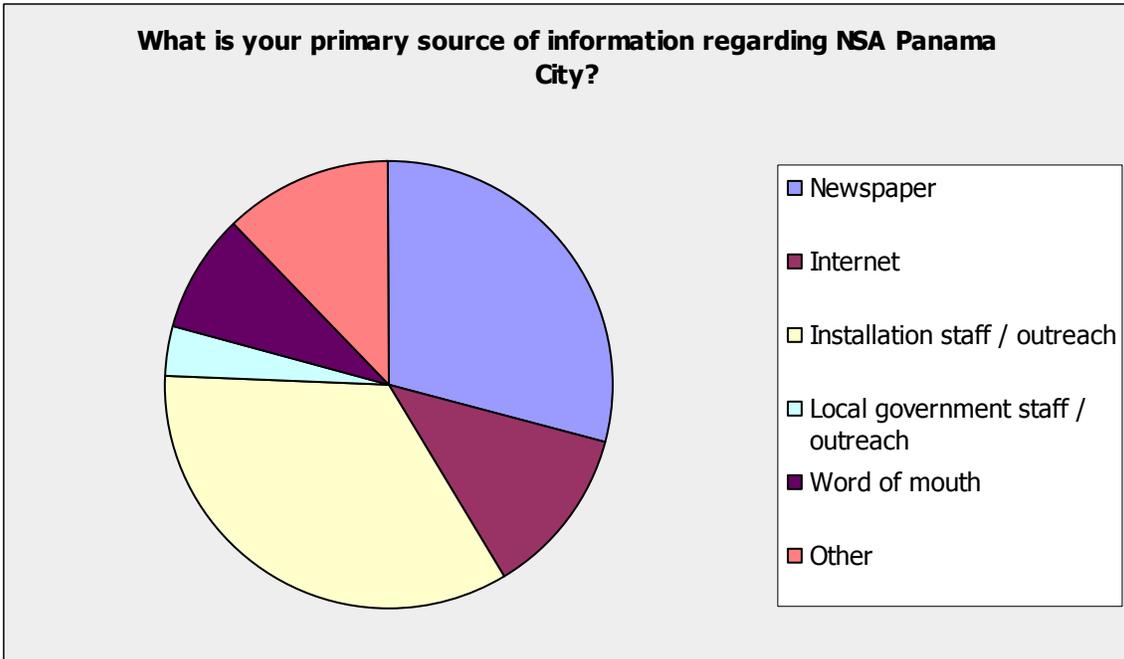
- Environmental / Resource Protection
- Business / Economic
- Real Estate / Land Use
- Military Support / Advocacy
- Other

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Question 12

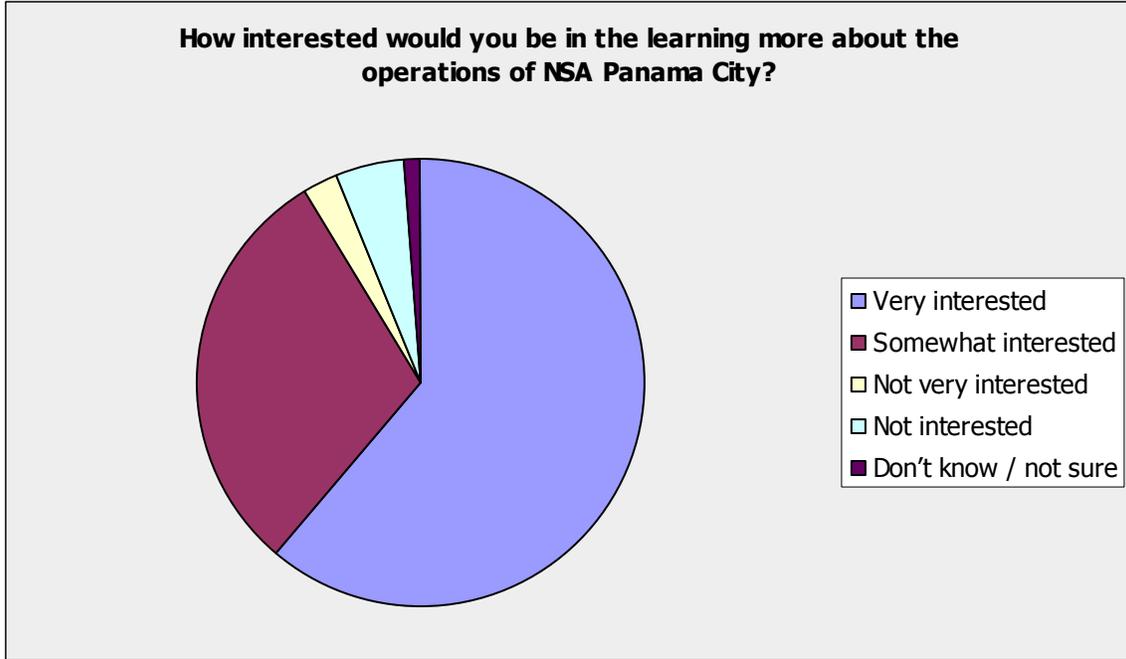


Questions 13

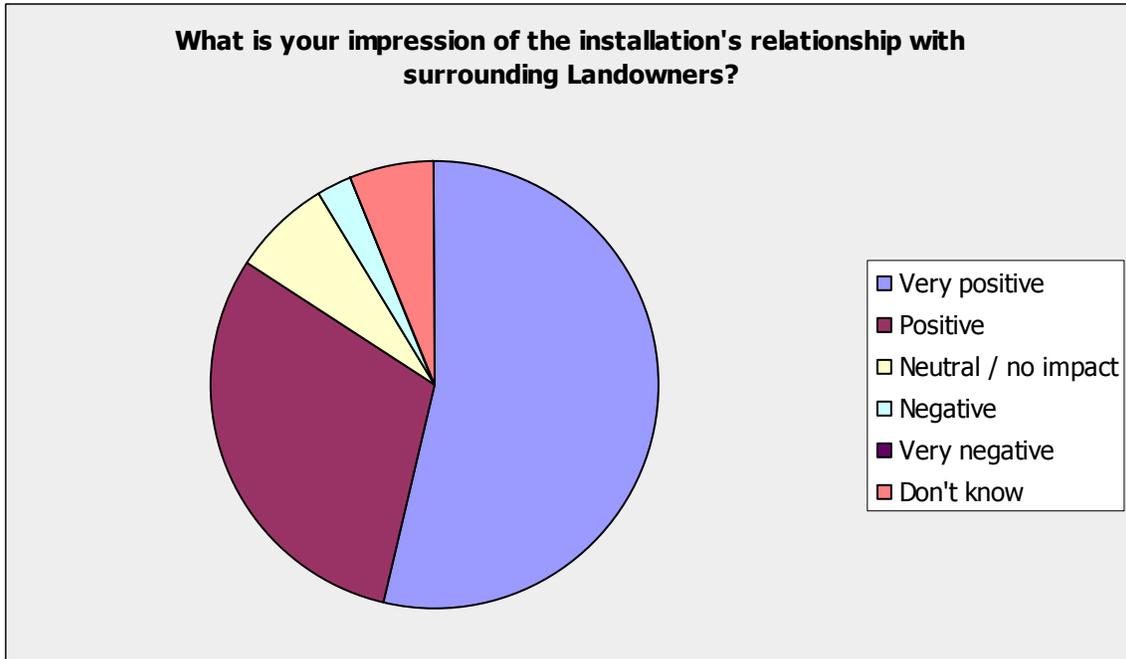


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Questions 14

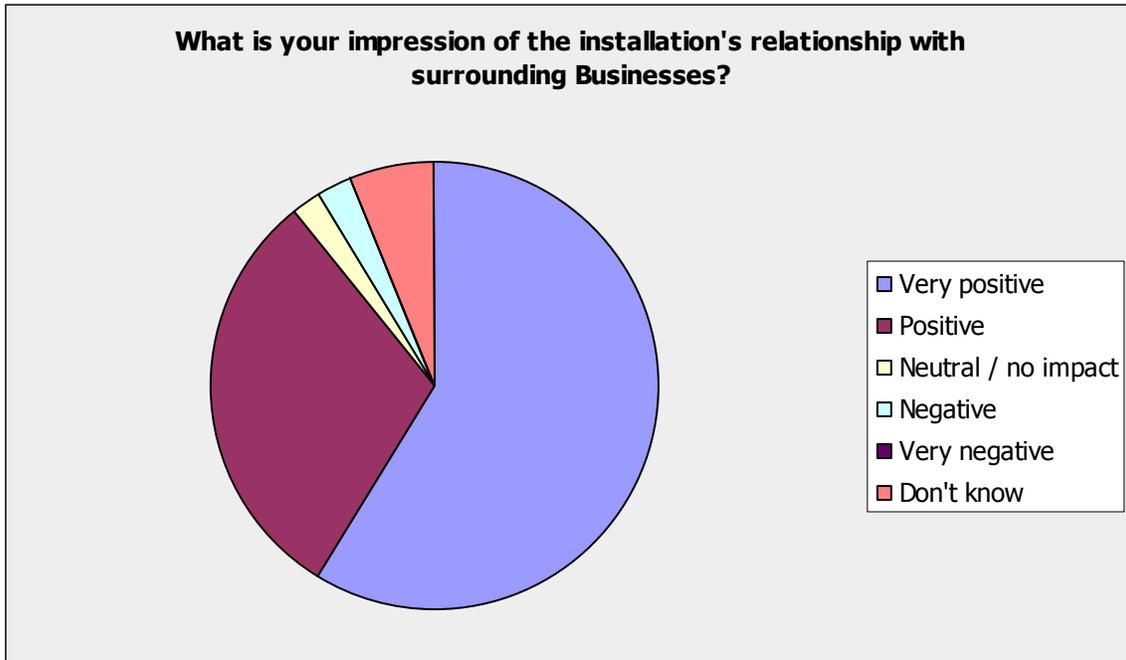


Question 15

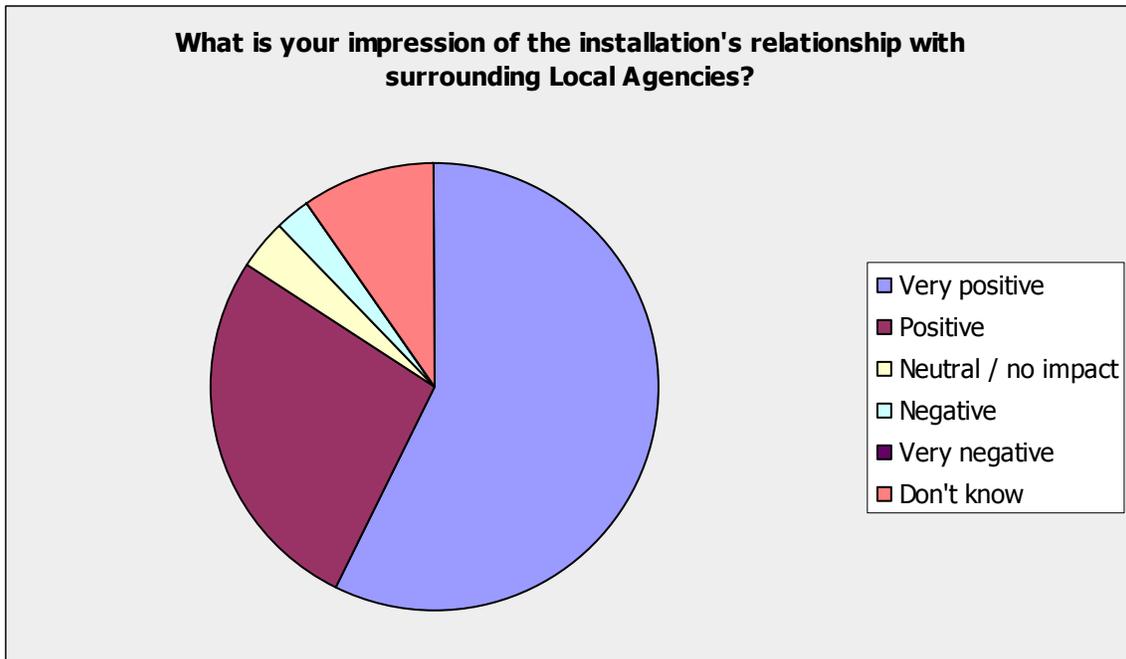


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Question 16

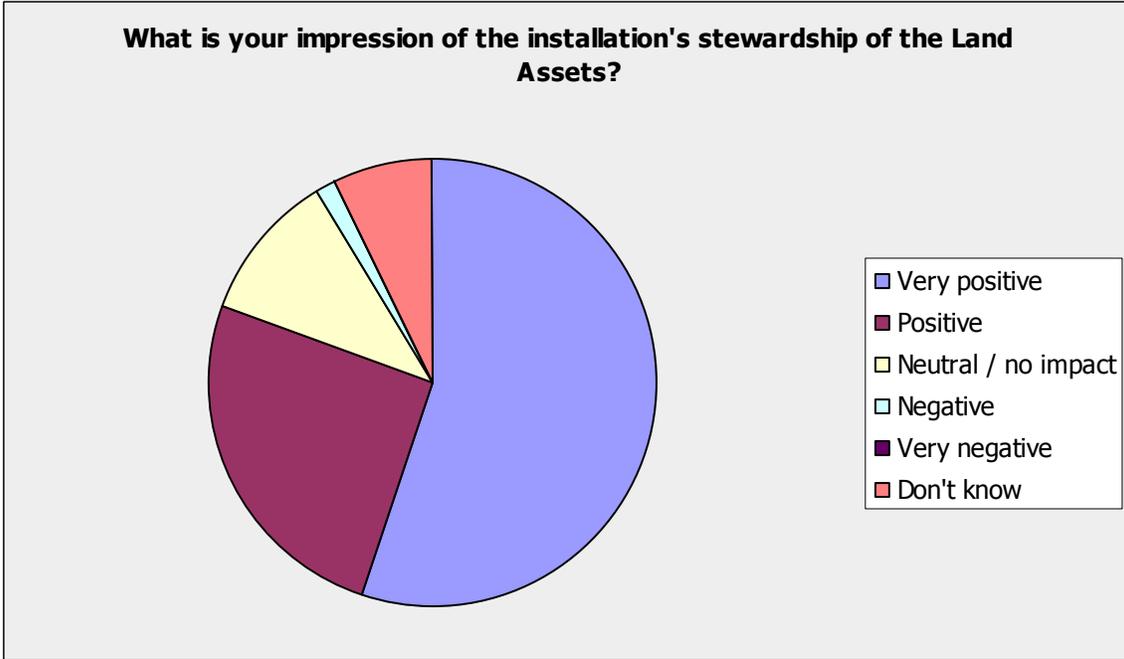


Question 17

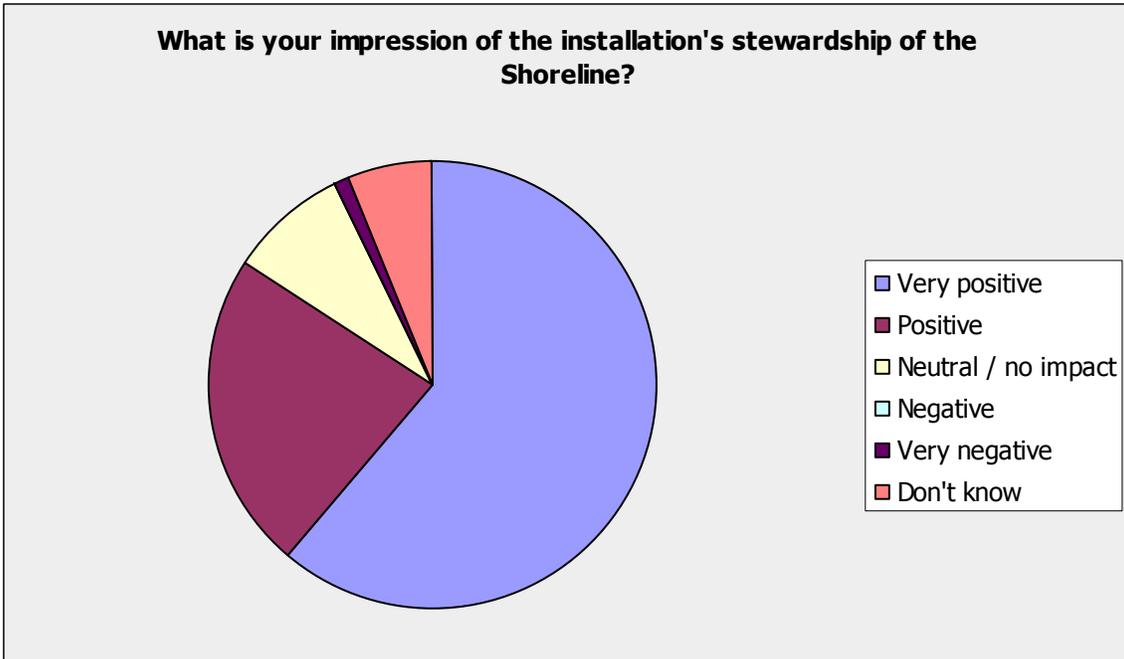


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Question 18

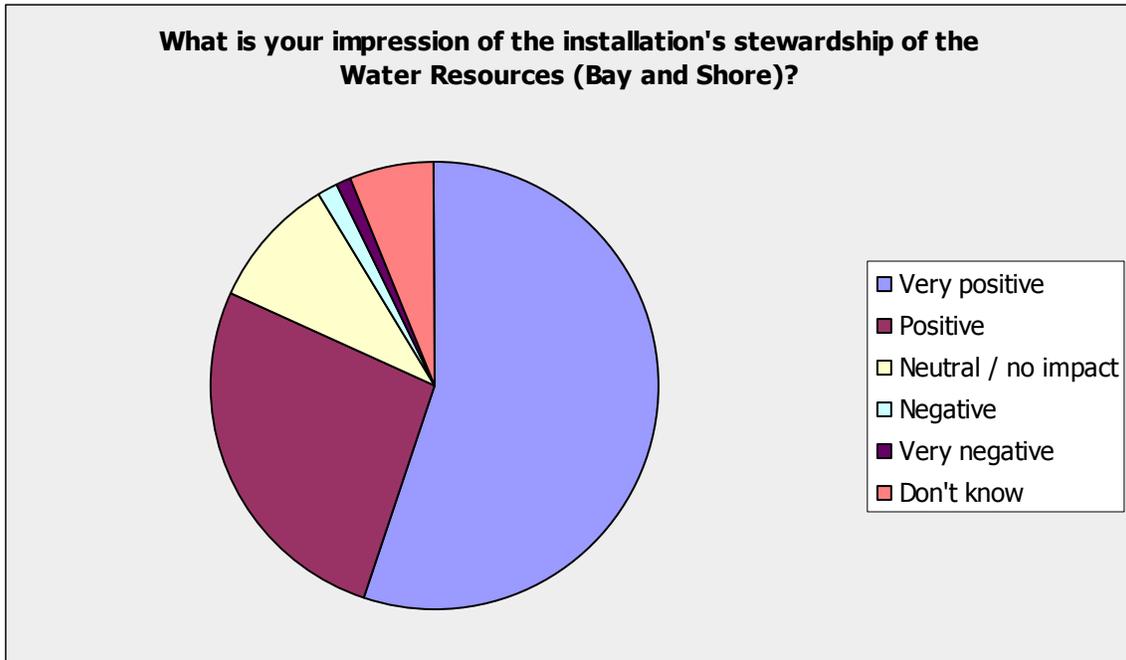


Question 19

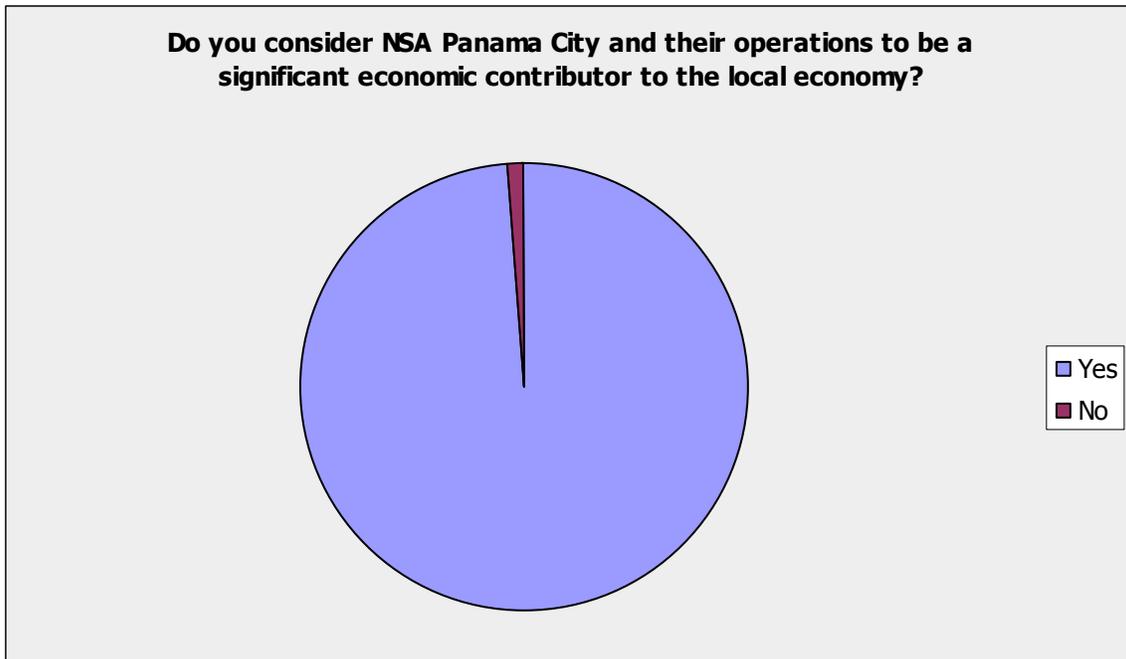


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Question 20

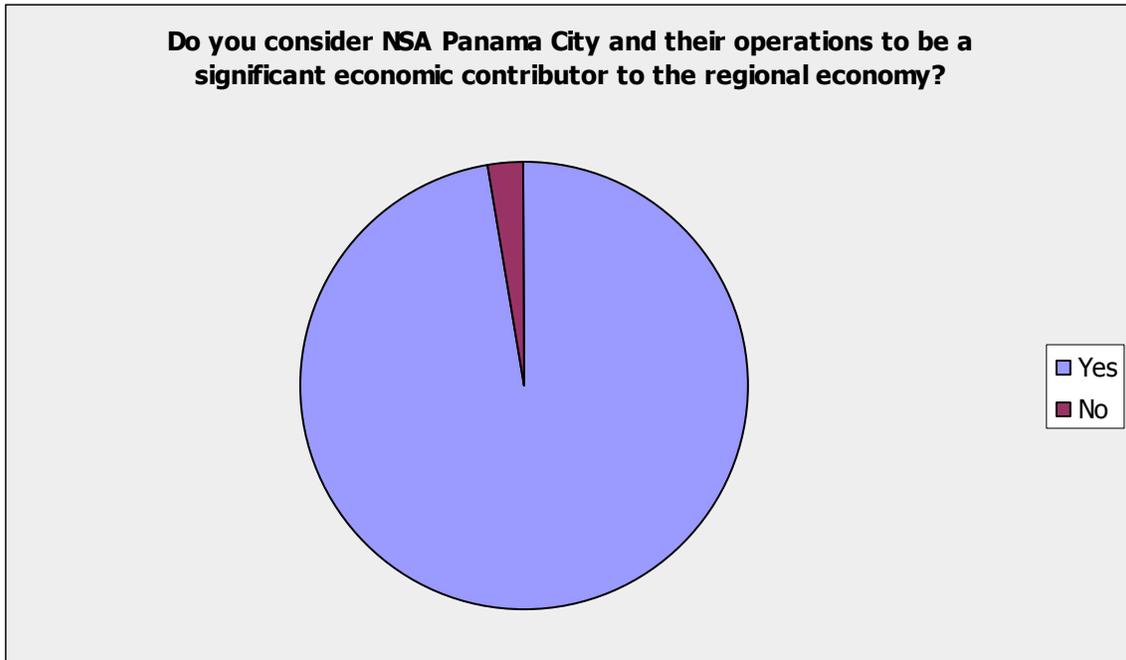


Question 21

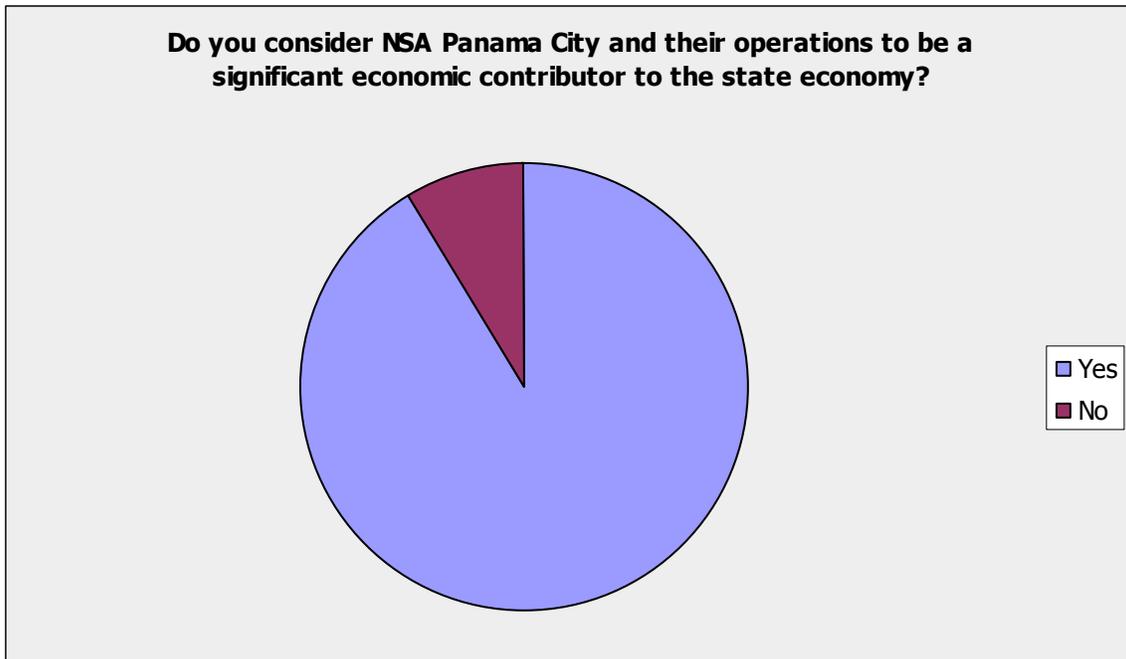


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Question 22

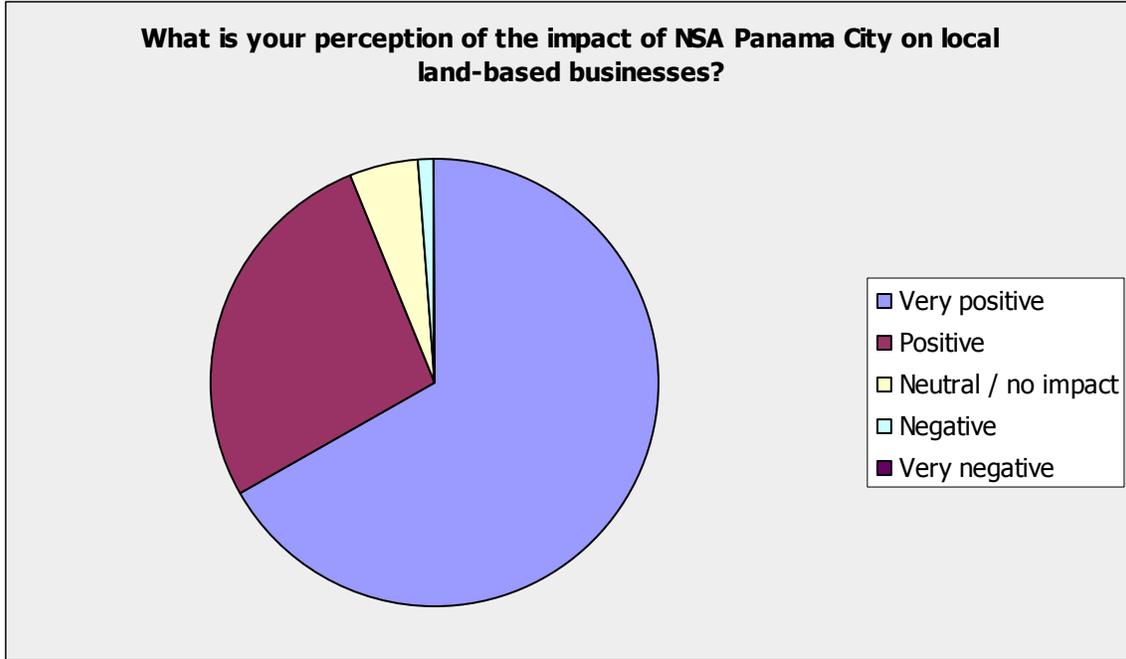


Question 23

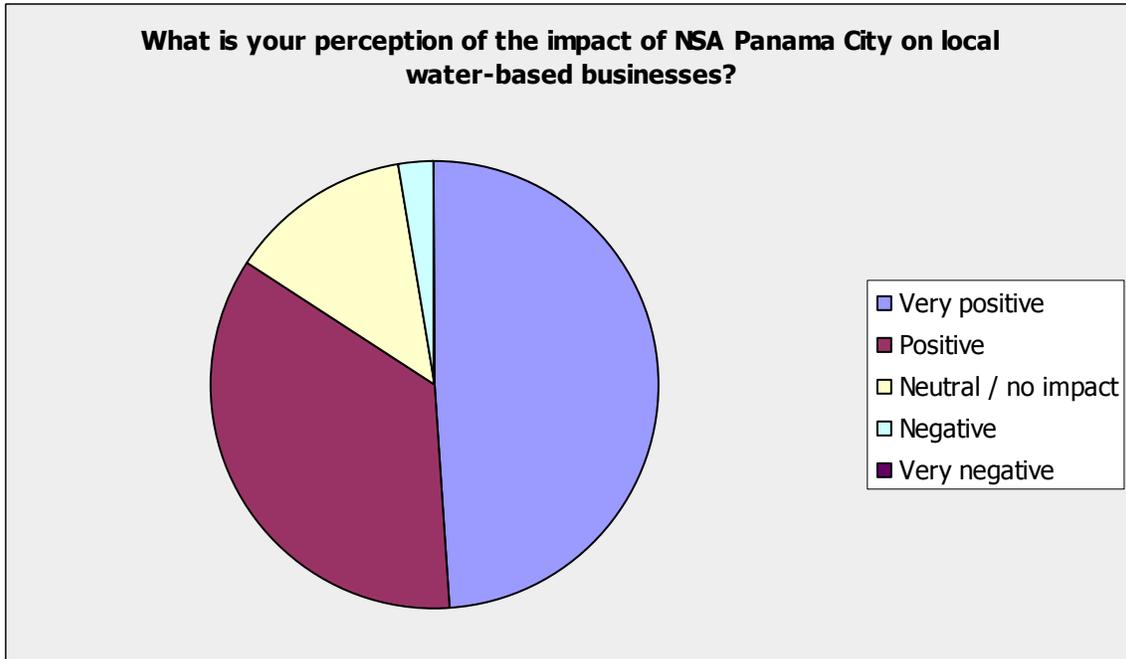


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Question 24

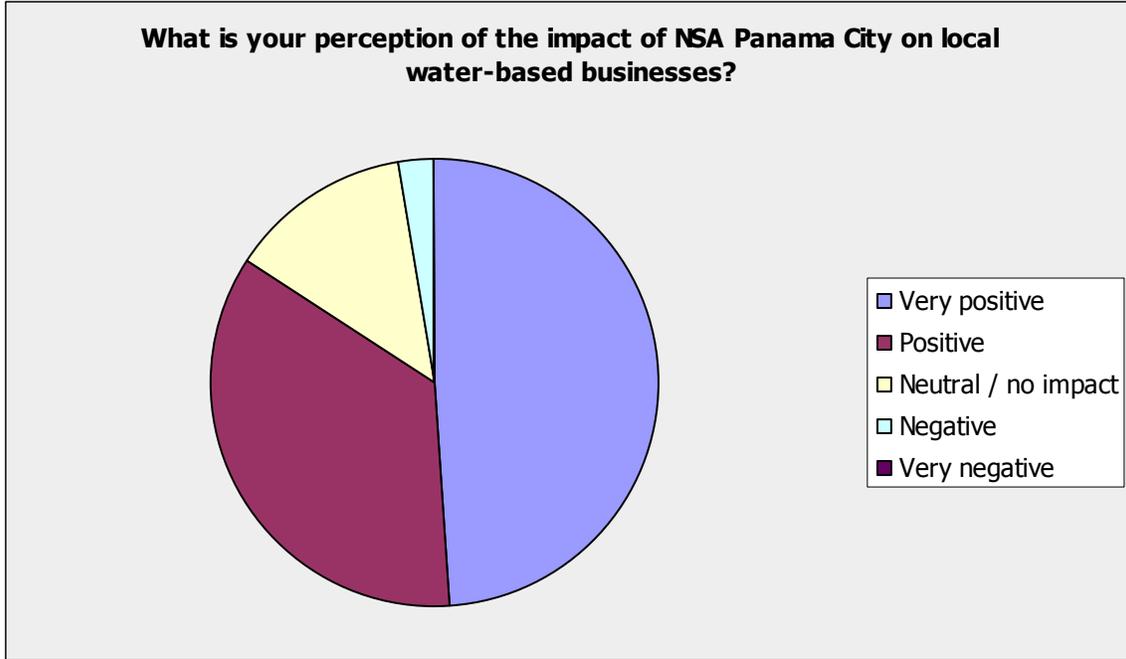


Question 25

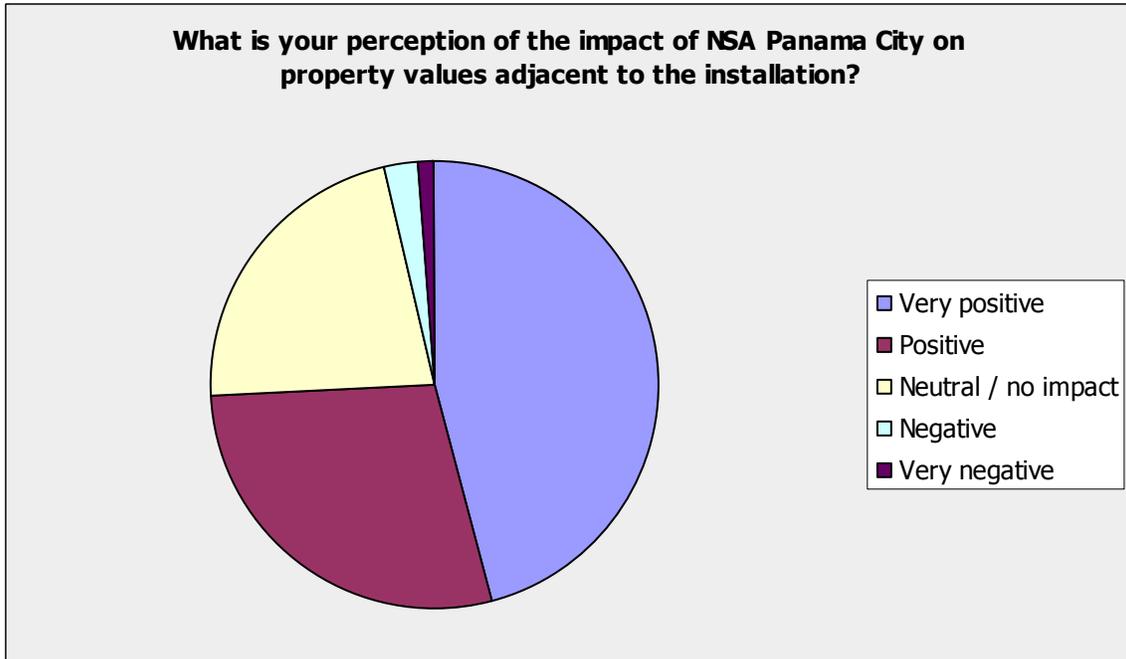


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Question 26

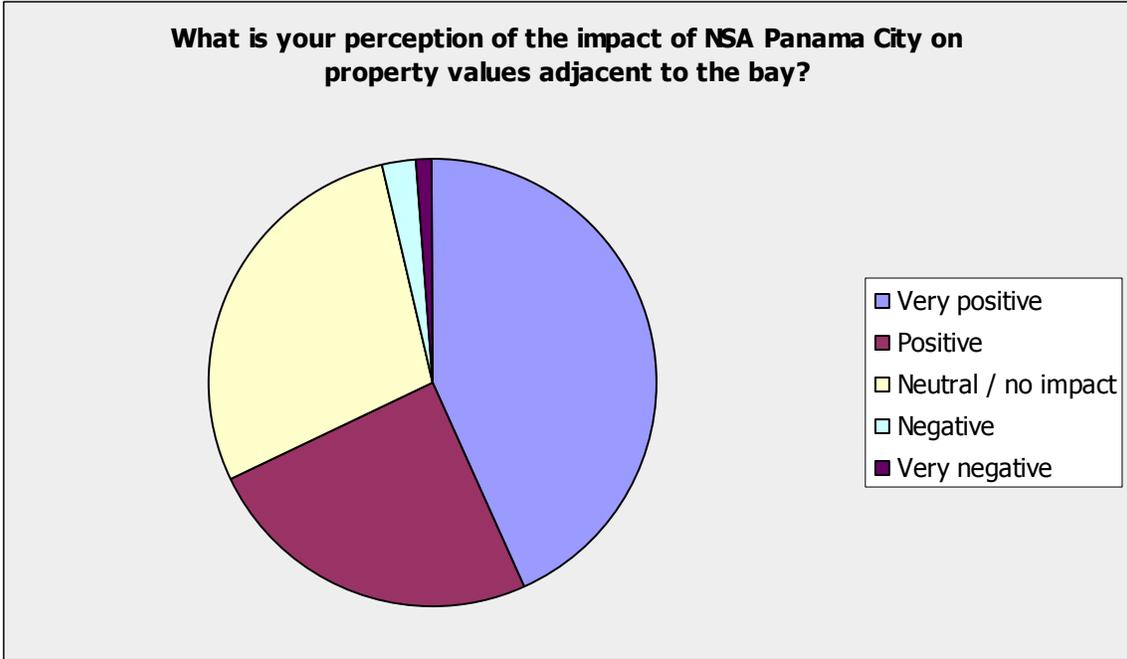


Question 27

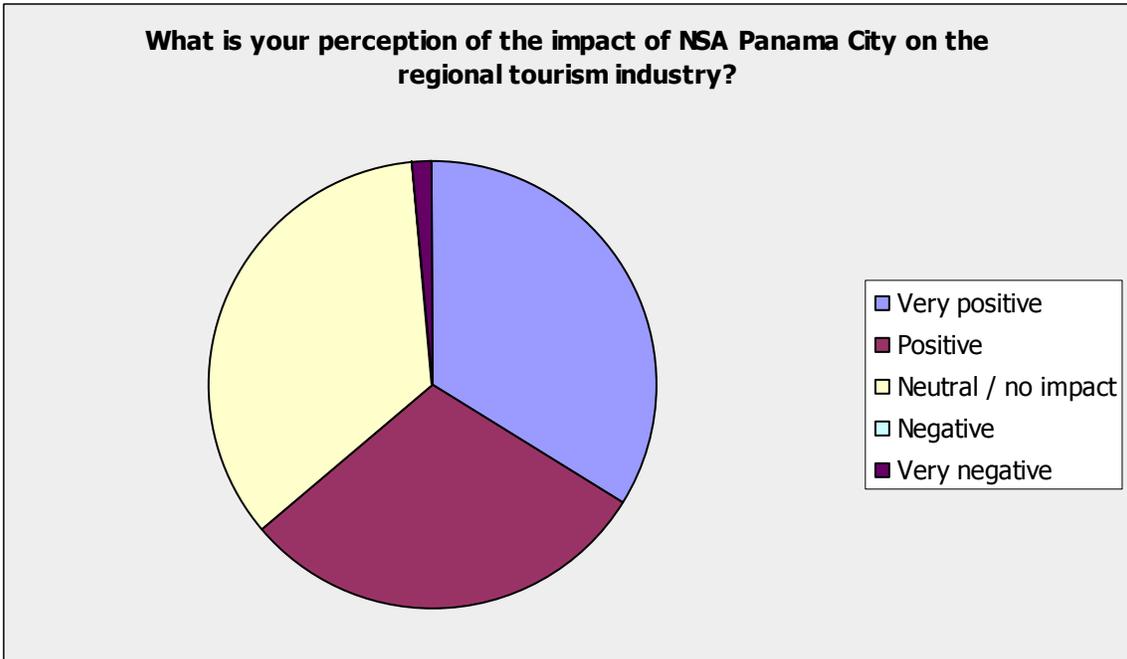


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Question 28



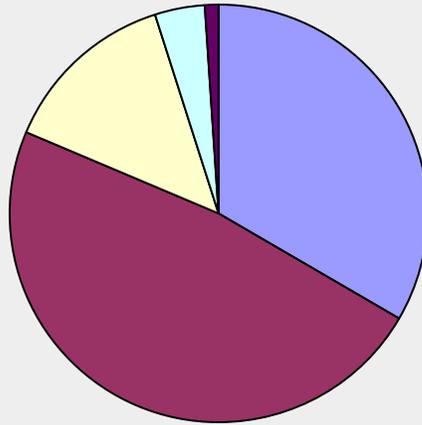
Question 29



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Question 30

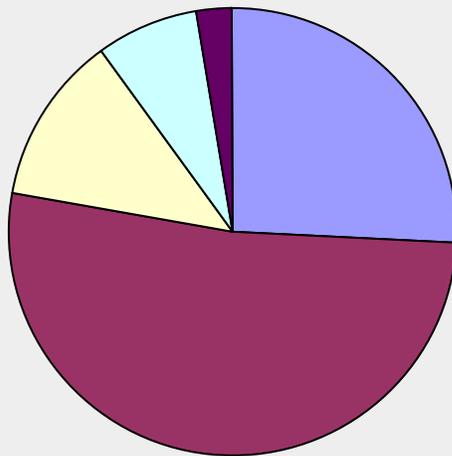
How familiar are you with the geographical extent of operations (areas within which operations are conducted) associated with NSA Panama City?



- Very familiar
- Somewhat familiar
- Not very familiar
- Unfamiliar
- Don't know / not sure

Question 31

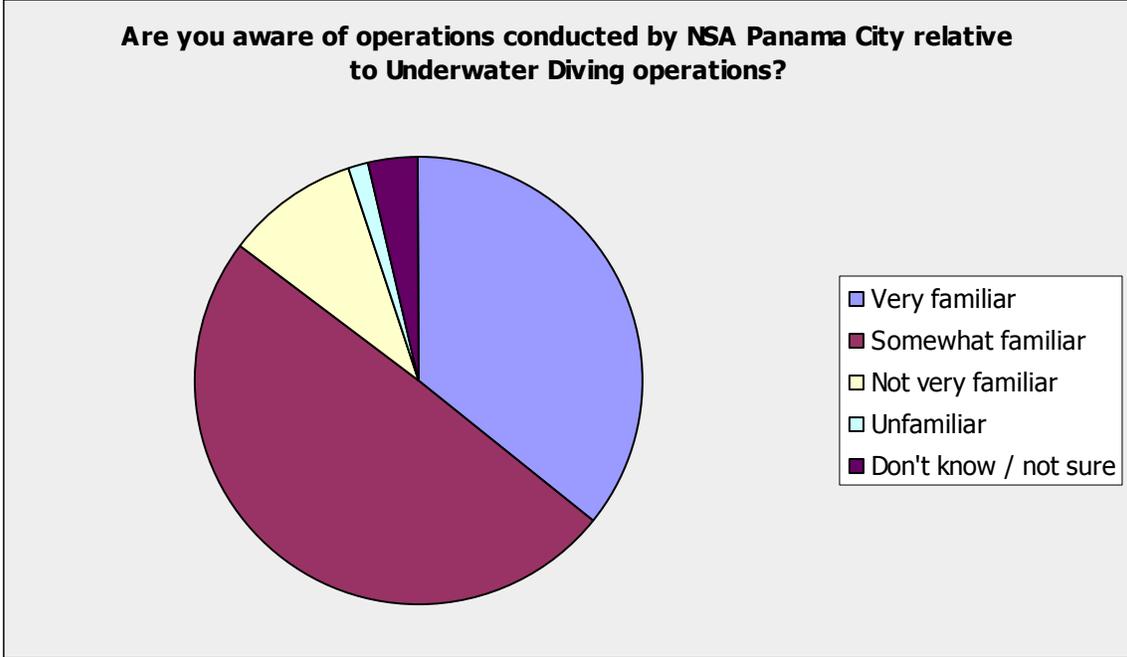
Are you aware of operations conducted by NSA Panama City relative to Aircraft operations?



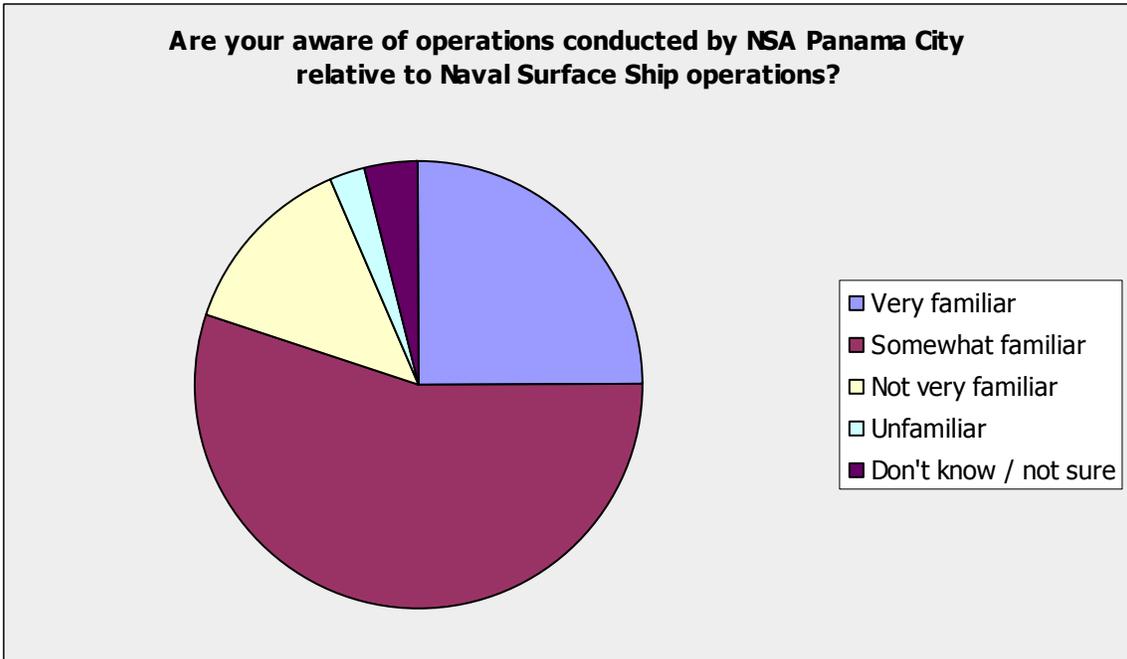
- Very familiar
- Somewhat familiar
- Not very familiar
- Unfamiliar
- Don't know / not sure

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Question 32

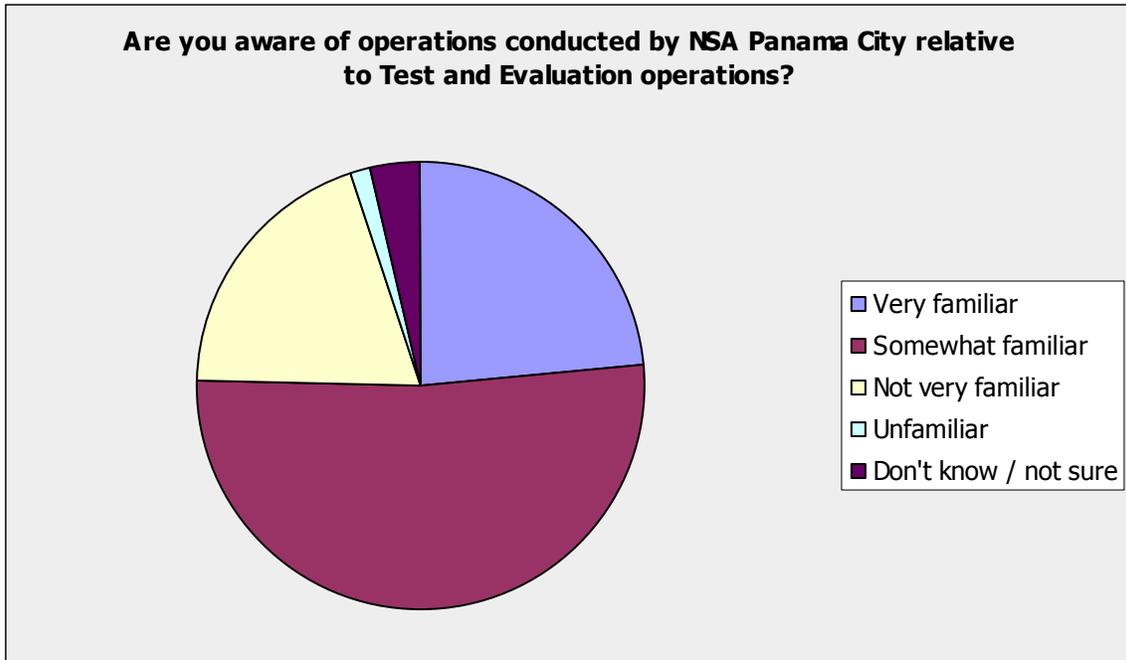


Question 33

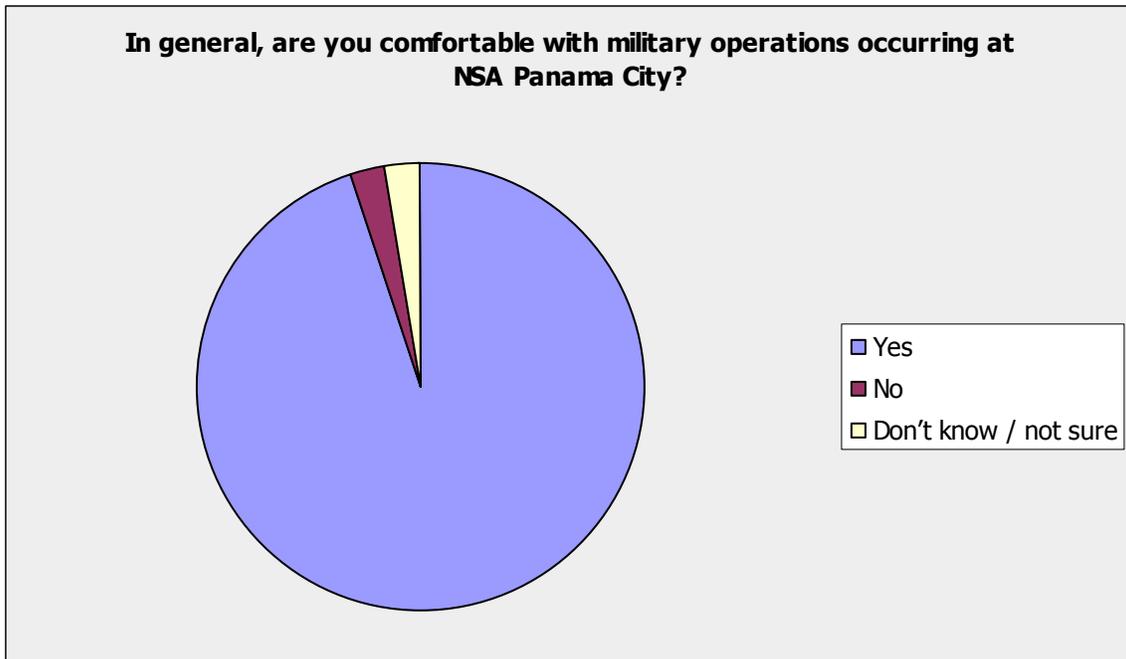


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Question 34

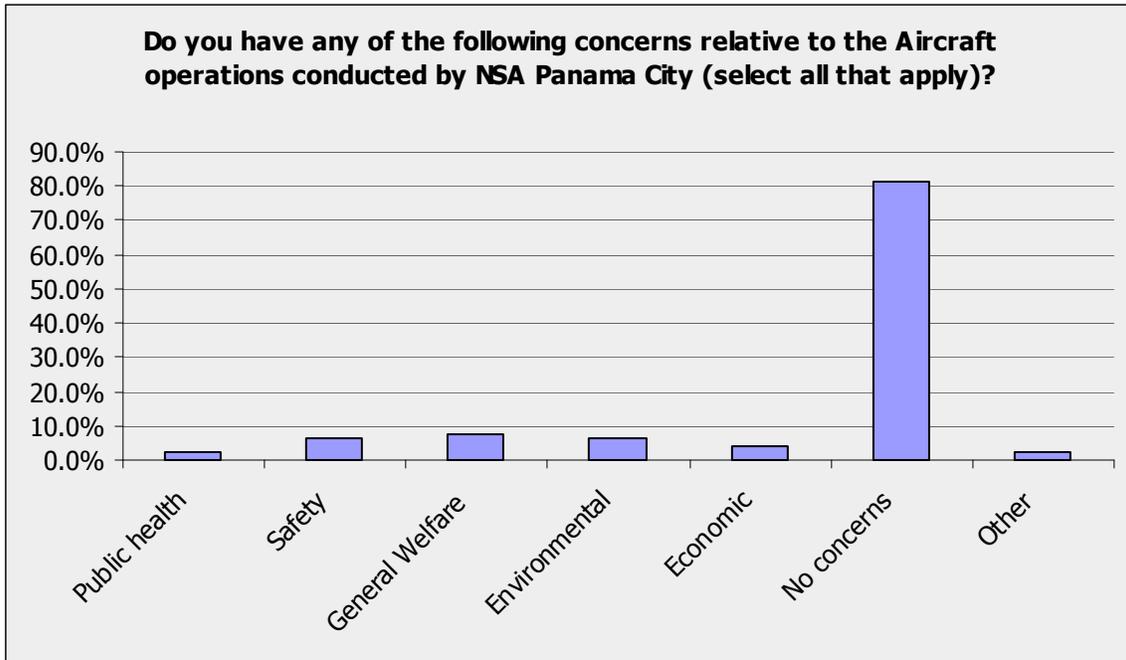


Question 35

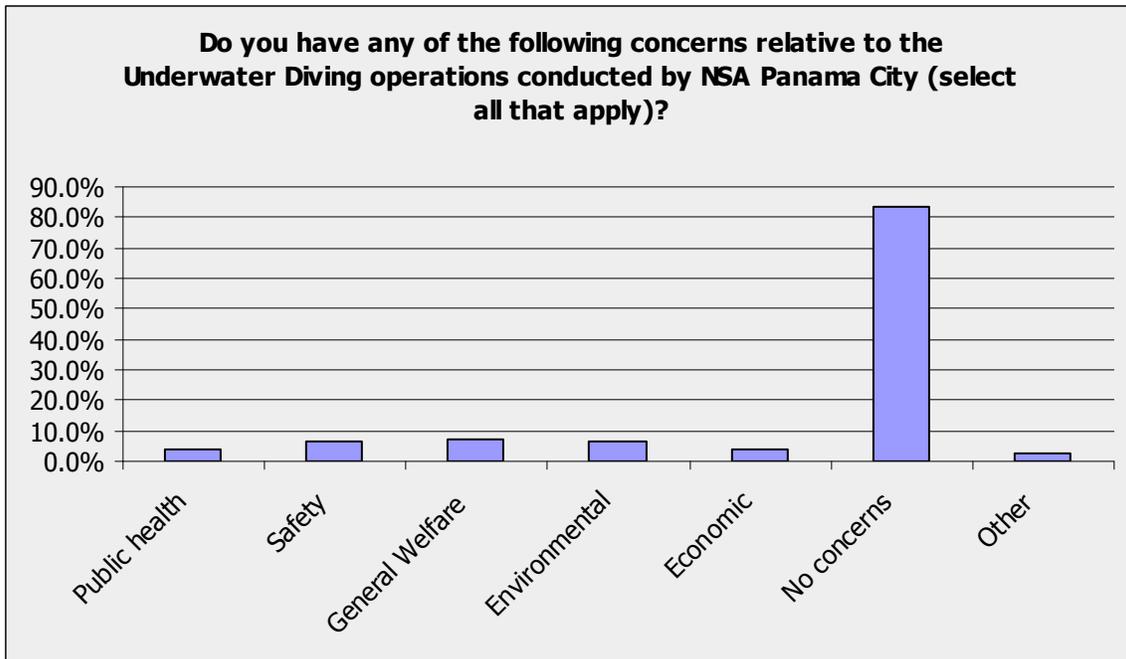


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Question 36

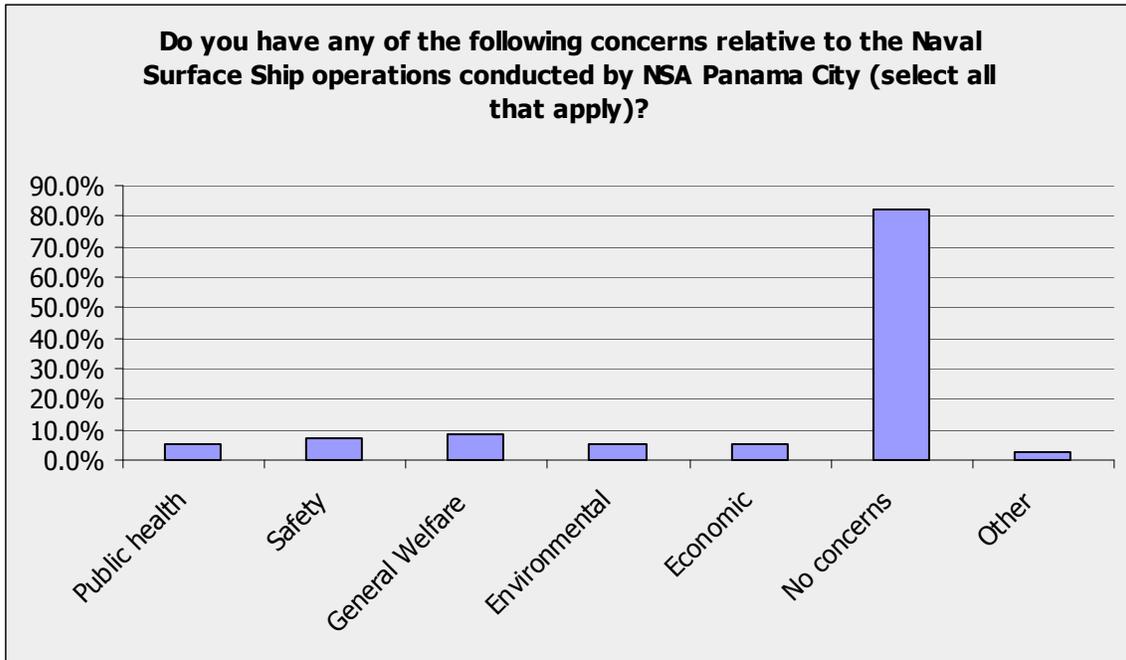


Question 37

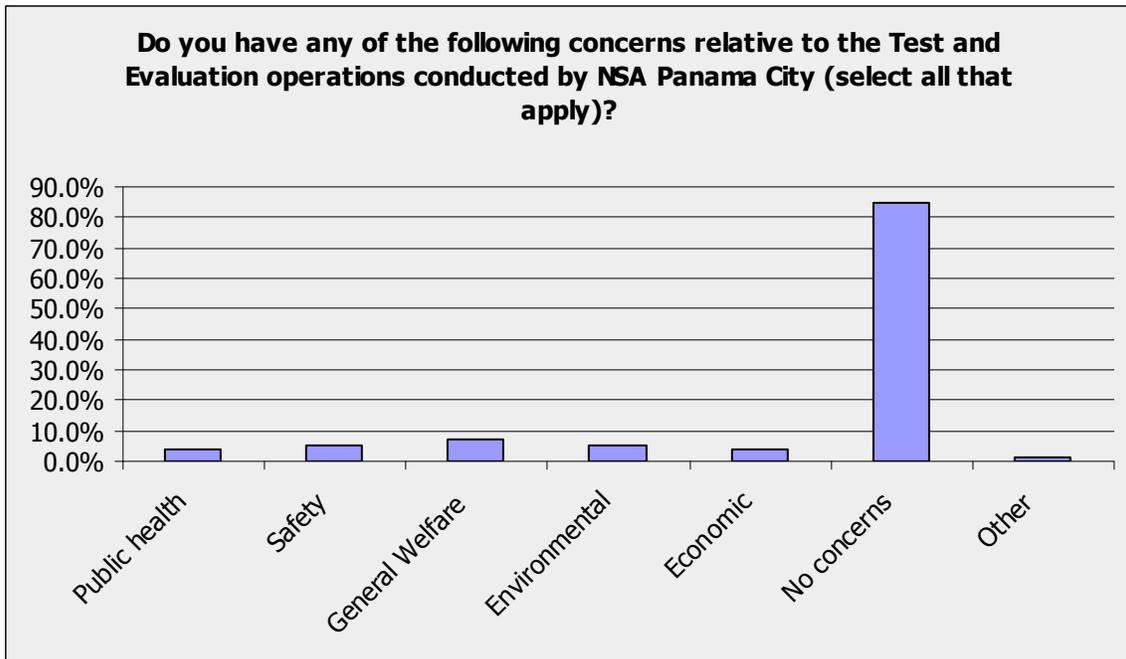


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Question 38

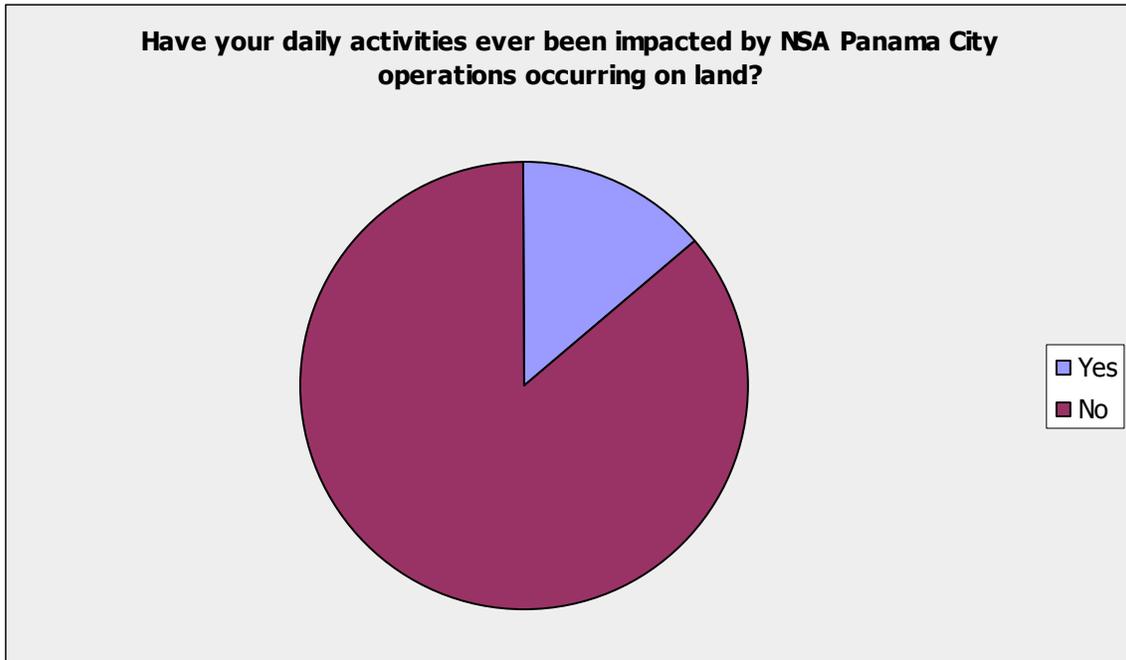


Question 39

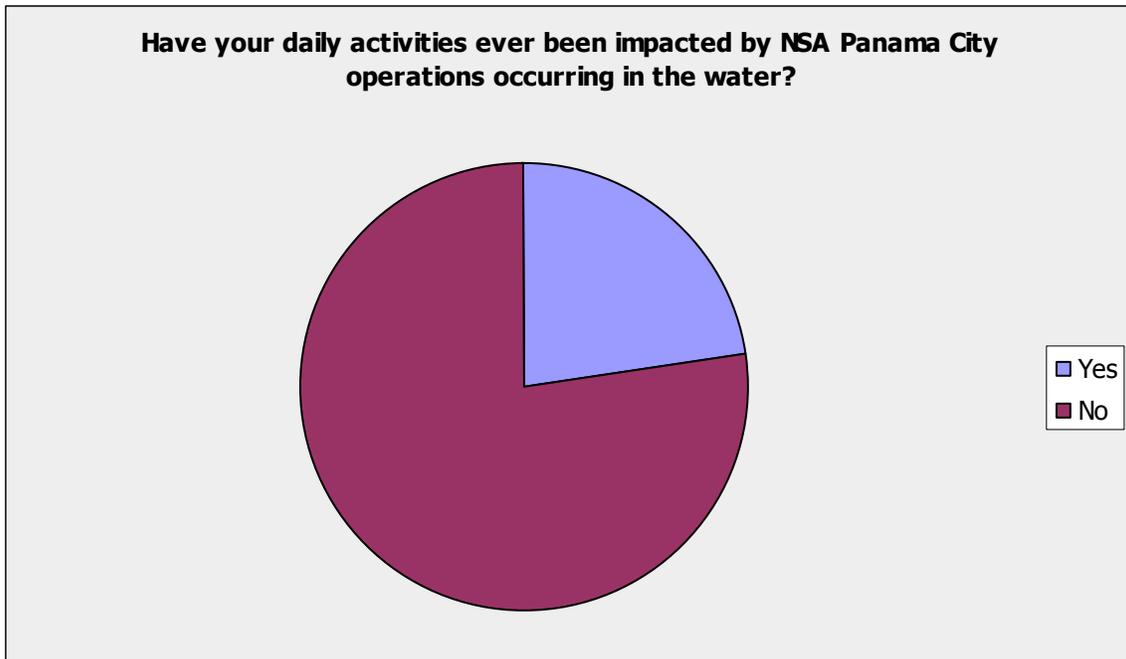


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Question 40

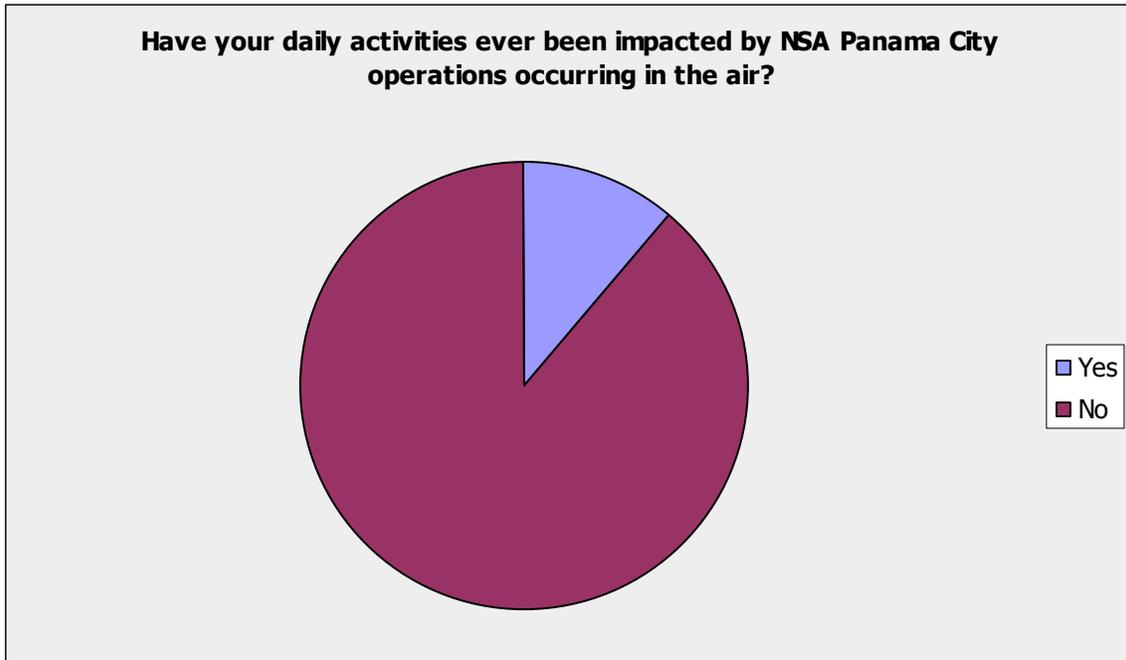


Question 41

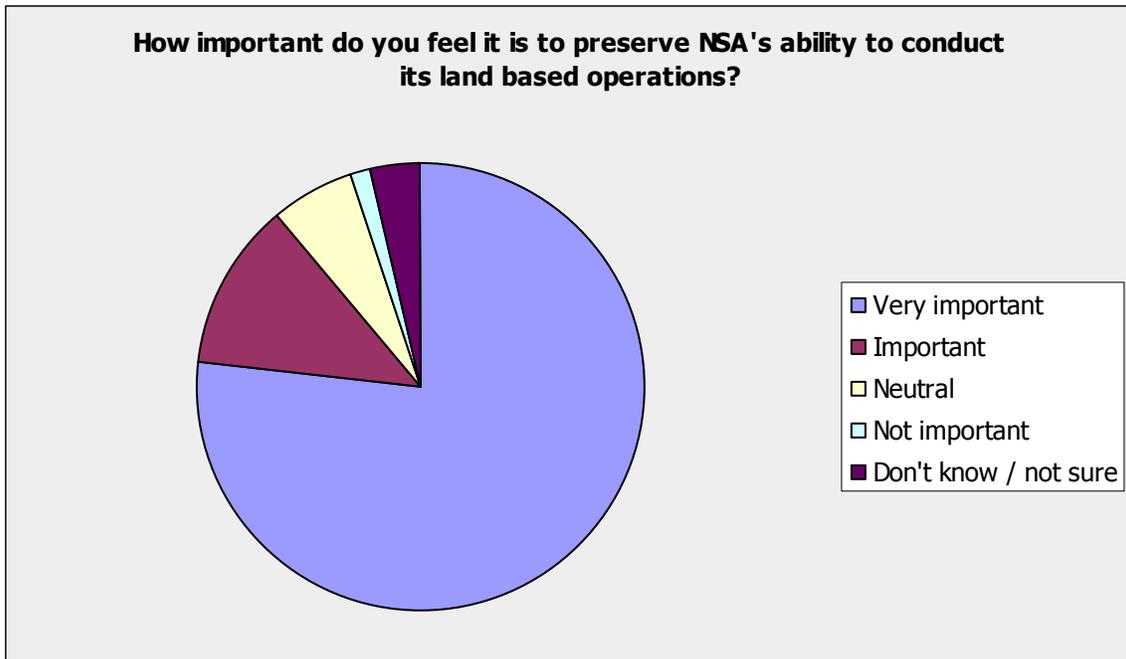


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Question 42

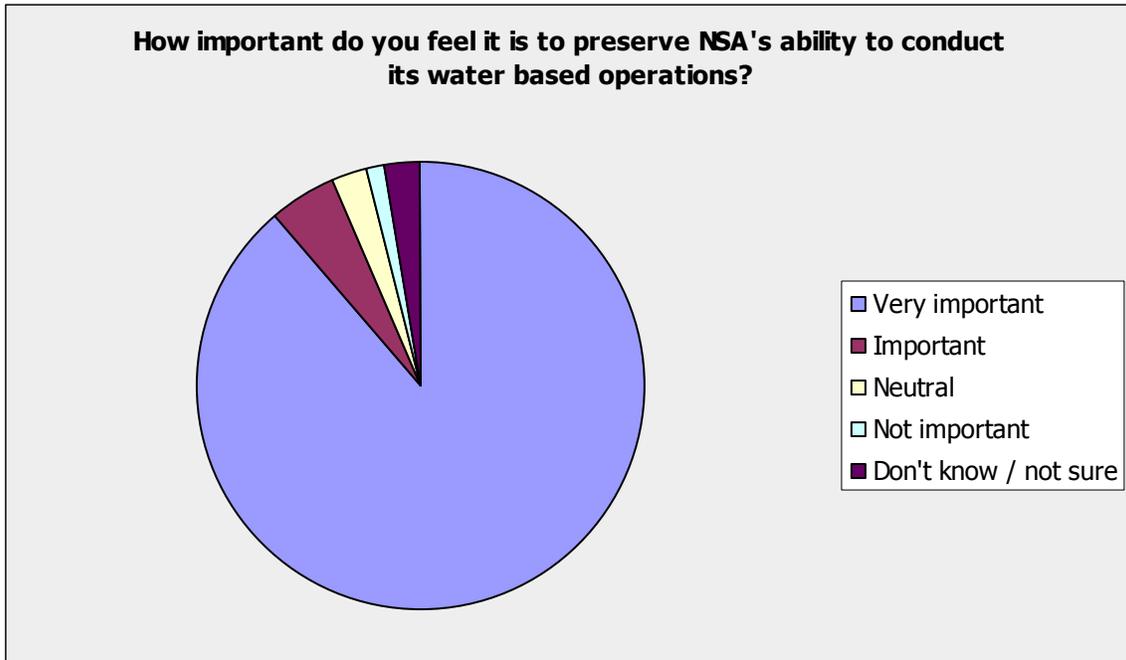


Question 43

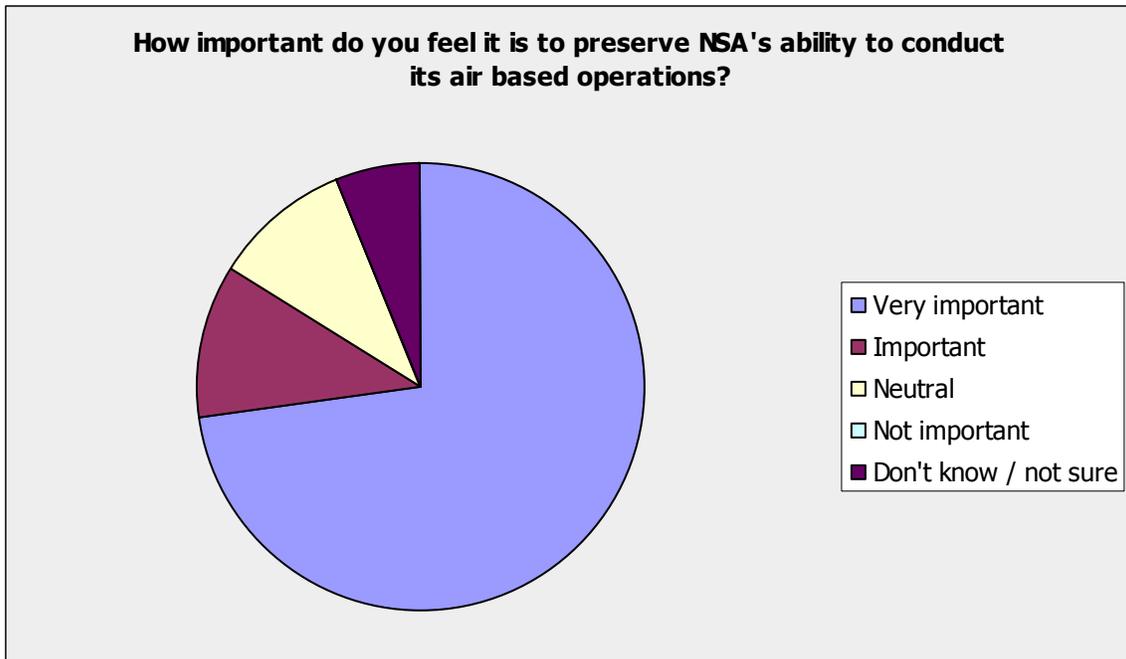


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Question 44



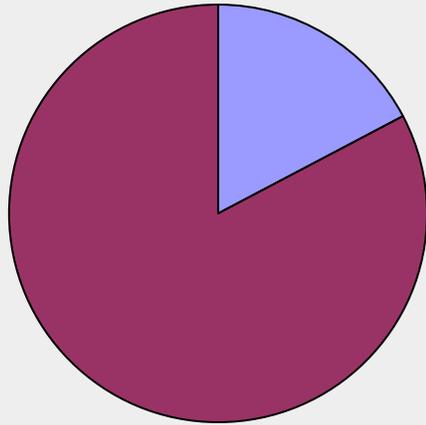
Question 45



NSA Panama City JLUS - Public Input Survey

Question 46

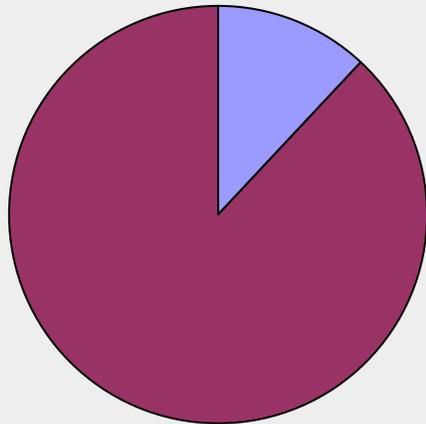
Are you aware of any negative effects associated with non-military activities impacting operations on the installation or within training areas (including the bay, ocean, etc)?



■ Yes
■ No

Question 48

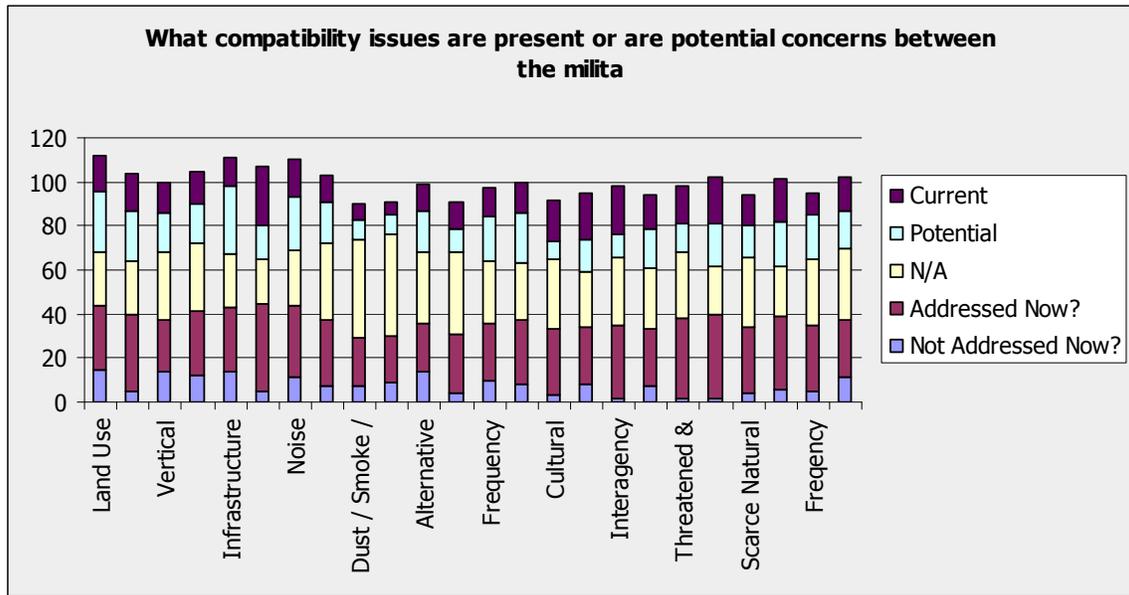
Are you aware of any negative effects associated with operations on the installation or within training areas (including the bay, ocean, etc) to surrounding properties?



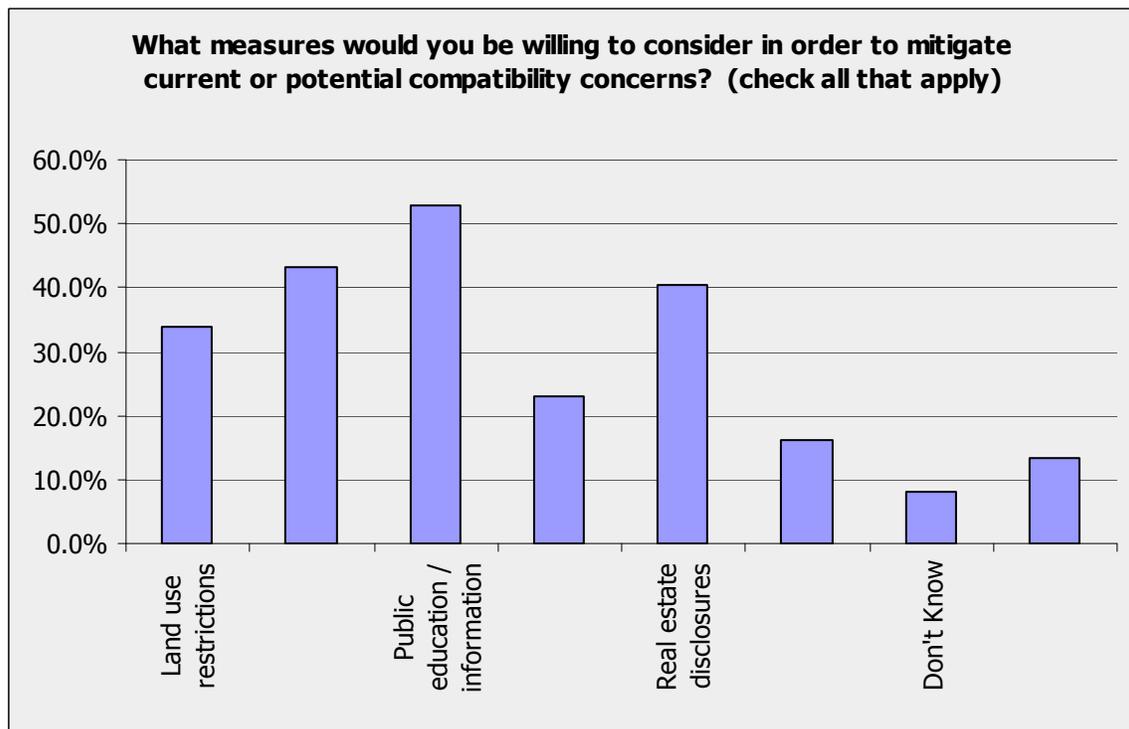
■ Yes
■ No

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Question 50

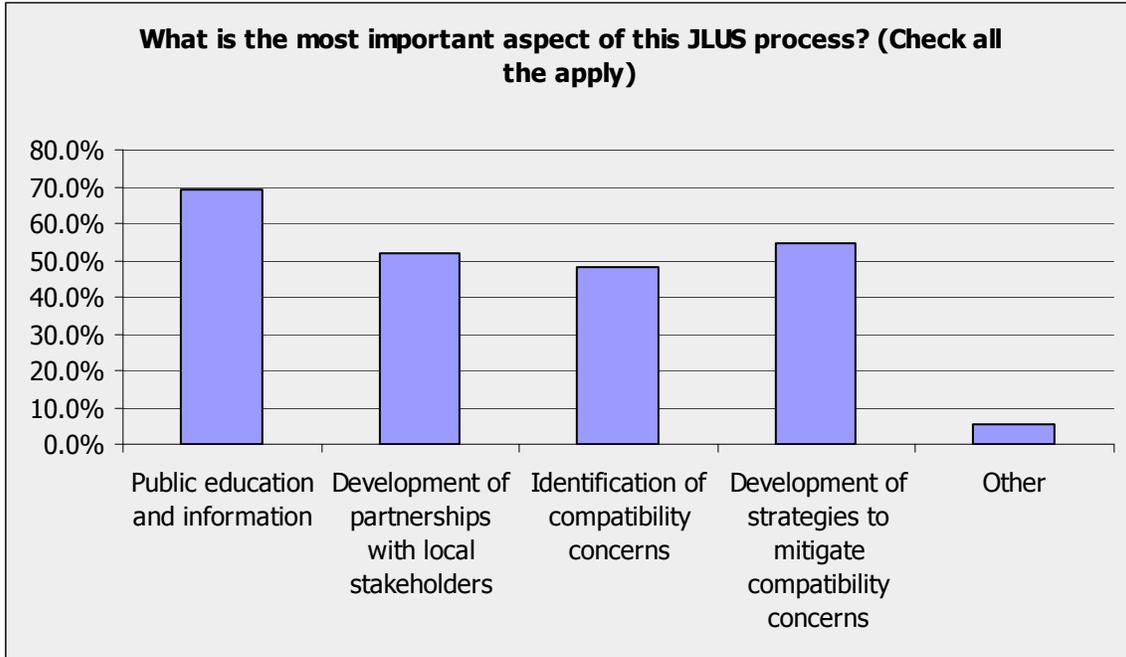


Question 51

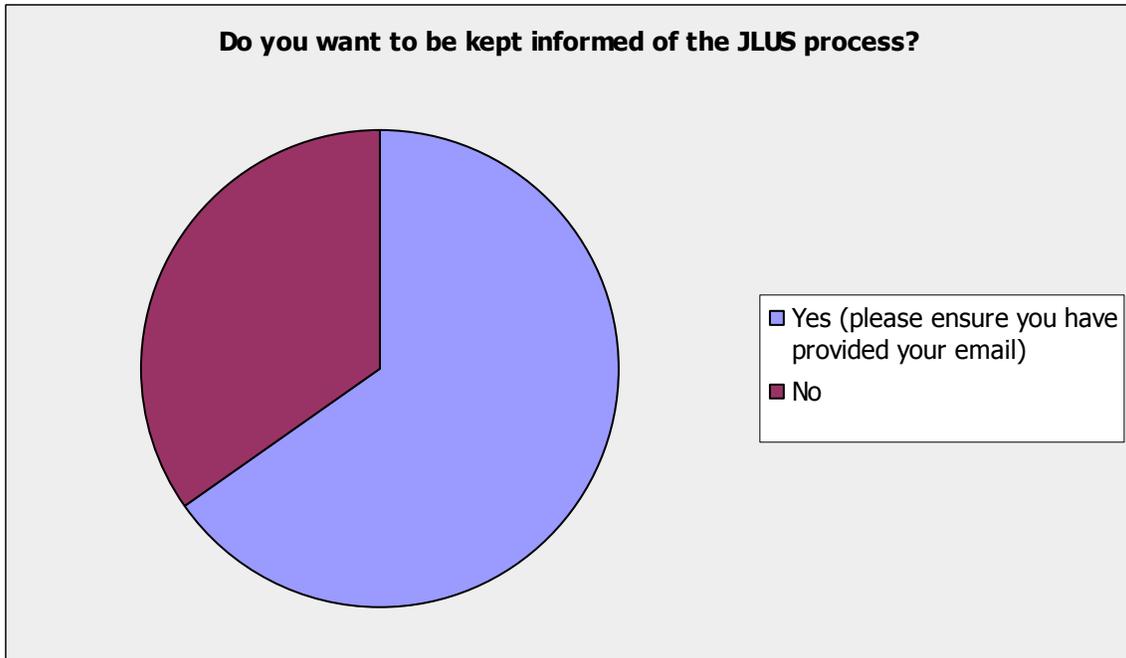


NSA Panama City JLUS - Public Input Survey

Question 52



Question 53



NSA Panama City JLUS - Public Input Survey Question 54 Comments

1. The county should challenge land use changes that encroach on our military installations.
2. I fully support the military!
3. I am happy to see Bay County being proactive in this area. The NSA is very important to the Nation and our City.
4. Please let me know how residential landowners adjacent to base property can provide our input to the plan.
5. Please let me know how area boaters who traverse training area waters can provide our input to the plan.
6. I feel that our military bases play an important role in the viability and success of our community. If Ft. Walton doesn't the new F35, send them to Tyndall; we'll take them.
7. I feel that we (Bay county) need to work closely with our bases to ensure that we always maintain the best possible solutions for both parties. If we maintain the communication we will all be winners!
8. A great many of my friends (and two family members) are directly dependent on the swc for their incomes. These people are some of the smartest, most respectable people I have had the pleasure of knowing. Our (local community's) help/cooperation means that we are able to support our military without enlisting. Have you seen some of the things they're working on over there? How cool is it, that we have cutting edge military technology being developed in our backyard !?
9. I feel their operations in the bay could easily be done in open water. They seem to take advantage of their authority to do what ever they wish at the expense of the public.
10. In conclusion, the military here in Panama City is absolutely wonderful and needed! Makes me proud to be an American.....just about the only thing that makes me feel that way! I hope they never, ever leave!
11. It is my belief that the relationship between the Navy Base and the local community is one of mutual cooperation. The Navy tries to keep a good image and works well with Bay County to maintain a professional image. This base should be expanded in size which would bring more military and civilian personnel to the area. In this poor economic climate, the Navy is a shot in the arm for the economy and expansion would bring in construction and new resident revenues.
12. Not sure what the JLUS political scheme is but I feel that all these surveys need to stop. The military and there operations for good reason and the military should have priority over all other civilian concerns regarding military to civilian stewardship. Let the military do their job!
13. Unless you are employed at NSA, very little information on what goes on behind the fences is given to the surrounding homeowners. If you ask questions , depending on whom you ask , your answer is Don't concern yourself with what we do, or top secret, cant talk about it.

14. Encroachment by the Surrounding build-up does not require the National Defense effort to be restricted or displaced.
15. NSA PC is a good and wanted neighbor. What ever problems that arise can be worked out together. This city is a better place with this facility.
16. I wasn't sure how to answer some of the questions because I have not read or heard of any compatibility problems.
17. The base brings a large income to the area not only in money and jobs but in fellowship with the community.
18. I am new to working in the military atmosphere and I love being here and look forward to learning more each day.
19. Hmmmm. Either I don't understand what we're talking about here, or I simply don't perceive any problems. Hope I haven't wasted your time. Thanks.
20. Bravo for putting it on Bay Co website under P&Z. Otherwise, I would not have seen it. As a real estate professional, the economic development of the base is paramount. Should growth be done in a progressive, responsible manner - absolutely.



Appendix E
Additional Public Resources

APPENDIX E

ADDITIONAL PUBLIC RESOURCES



Documents

The Practical Guide to Compatible Civilian Development near Military Installations (July 2007), OEA. This guide offers general information on community development and civilian encroachment issues. The guide is located online at: <http://www.oea.gov/>.

Joint Land Use Study Program Guidance Manual (November 2006). This manual provides guidance on the JLUS program, process, and efforts to support compatible development. This manual can be obtained on the OEA internet site at the following address: <http://www.oea.gov/>.

Encouraging Compatible Land Use between Local Governments and Military Installations: A Best Practices Guide (April 2007), NACO. This guidebook presents case studies of best practices between the military and communities through communication, regulatory approaches, and Joint Land Use Studies. The guide can be accessed on the NACO internet site at the following address: <http://www.naco.org/>.

Videos

The Base Next Door: Community Planning and the Joint Land Use Study Program, OEA. This informative video discusses the issue of land use encroachment on military installations as urban development continues to extend outward from proximate communities. This video can be viewed online at: <http://www.oea.gov/oeaweb.nsf/BND?readform>

Managing Growth, Communities Respond, OEA. This video highlights the lessons learned from three successful communities managing growth near military installations. This video can be viewed online at: <http://www.oea.gov/OEAWeb.nsf/CRC?readform>

Additional Resources:

The series of publications produced in cooperation with DOD's Range Sustainment Initiative, including:

1. **Working with Local Governments: A Practical Guide for Installations**
2. **Understanding and Coordinating with Military Installations: A Resource Guide for Local Governments**
3. **Collaborative Land Use Planning: A Guide for Military Installations and Local Governments**
4. **Working with Land Trusts: A Guide for Military Installations and Land Trusts**
5. **Working with State Legislators: A Guide for Military Installations and State Legislators.**
6. **Commander's Guide to Community Involvement**

These are all available at www.denix.osd.mil/SustainableRanges



Appendix F
Public Comments

APPENDIX F

PUBLIC COMMENTS



As part of the public review of the draft JLUS, citizen input and comments to the draft JLUS document were solicited. One response was received from the homeowner's association representing the Green Tree Subdivision and the Cypress Apartments. This letter expressed the following points:

- These neighborhoods provide a buffer from active public areas outside NSA PC property.
- These developments create an undeveloped wooded natural area between the developments and NSA PC.
- These developments create little noise and activity on the roads adjoining the two properties.
- These developments create minimal light and glare impacts on NSA PC.
- There is a attractive and functional chain-link fence separating the two properties.
- The adjoining grounds are maintained between the two properties.

Concerns stated in this letter include:

- Concern that any change to the previously outlined existing conditions may impact health, safety, and welfare, as well as standard of living and property values.
- The placement of industrial operations, unsightly warehouses, or outside storage facilities would be undesirable.
- The desire to keep the adjacent NSA property in its current natural state.
- Heavily wooded areas between the two properties provided a buffer against wind, provide natural drainage, and prevent run off.
- Natural areas are environmentally and socially sustainable to both the neighbors and NSA users.
- Neighboring property owners should be consulted should existing conditions change.

Response:

The JLUS document does not recommend any changes to the adjoining areas on NSA PC which would change the current conditions and amenities enjoyed by the neighboring property owners. Should a use change, design requirement, or other development requiring a public hearing occur on non-NSA property, neighboring property owners will be notified in accordance with Florida State Statutes. No new uses are proposed for these areas on NSA PC at this time, however should the Navy develop these areas, public comment and notification will be obtained as required by the National Environmental Policy Act (NEPA).

Memo To:
Ian Crelling
Principal Planner
Bay County Planning
707 Jenks Ave., Suite B
Panama City, FL 32401
(850) 784-4025

Subject:
Stakeholder Input to Navy Joint Land Use Study
Bay County and Naval Support Activity Panama City
July 2, 2009

Dear Ian,

Please accept this memo as our input to the referenced study.

The homeowners of GreenTree Subdivision off Pebble Beach Place and the Cypress Apartments on Cypress Point Drive are in a rare position of having residential property directly adjoining the western boundary of the NSA. Our lots are privately held and non-commercial, enhancing our compatibility with NSA activities, as we provide a 'buffer' from active public areas outside NSA property. For over twenty years, we have coexisted successfully with NSA activities and would like to continue this historical use in the way we are accustomed.

These specific, current conditions are desirable:

- undeveloped, wooded natural area adjoining our property
- minimal noise and activity on the road adjoining our property
- minimal light and glare adjoining our property
- attractive and functional NAS-maintained chain-link fencing separating our property from NAS
- maintenance of adjoining grounds through periodic controlled burning and landscaping service

Any change to these conditions could adversely impact our health, safety and welfare, our standard of living and our property values. The placement of industrial operations, unsightly warehouses, or outside storage facilities would be particularly degrading.

Keeping the adjacent NSA property in its current natural state also preserves the existing environment and its wildlife habitat, especially for threatened and endangered species. Maintaining the heavily wooded tracts will provide a wind buffer against tropical storms and hurricanes and provide natural drainage, preventing problematic runoff. Keeping the areas natural is also an environmentally and socially sustainable way to provide green space for the health and welfare of military and civilian personnel in their outdoor activities.

We would further like to request respectfully that if any changes are contemplated in the future, that we be consulted and are offered the opportunity to provide input to the decision.

Sincerely,

Bill Gavin and Stephanie Somerset
2113 Pebble Beach Place

Terry and Laura Beth Lancaster
2115 Pebble Beach Place

Eric and Ann Weber
2105 Pebble Beach Place

James and Marianne Hudson
2103 Pebble Beach Place

Travis and Charlotte Hamer
2101 Pebble Beach Place

Norie and Arsenio Bacani
2111 Pebble Beach Place

Empirian Properties d/b/a Cypress Apartments
6200 Cypress Point Drive



Appendix G
Potential Acquisition Sites

APPENDIX G

POTENTIAL ACQUISITION SITES



As part of the JLUS implementation plan, Strategy #2 was created which reads:

Identify Critical Areas / Priority Properties and Develop an Acquisition Plan that Supports Preservation of Military Readiness: *Develop a timeline and list of parcels including the priority parcels identified by NSA PC, utilizing a phased approach to acquiring parcels critical to the preservation of military readiness. The plan should include potential funding partners; therefore sites which could be acquired using leveraged funding from multiple entities would accomplish multiple goals and should be sought initially. Parcels which are currently for sale and identified as critical areas should be considered for immediate acquisition.*

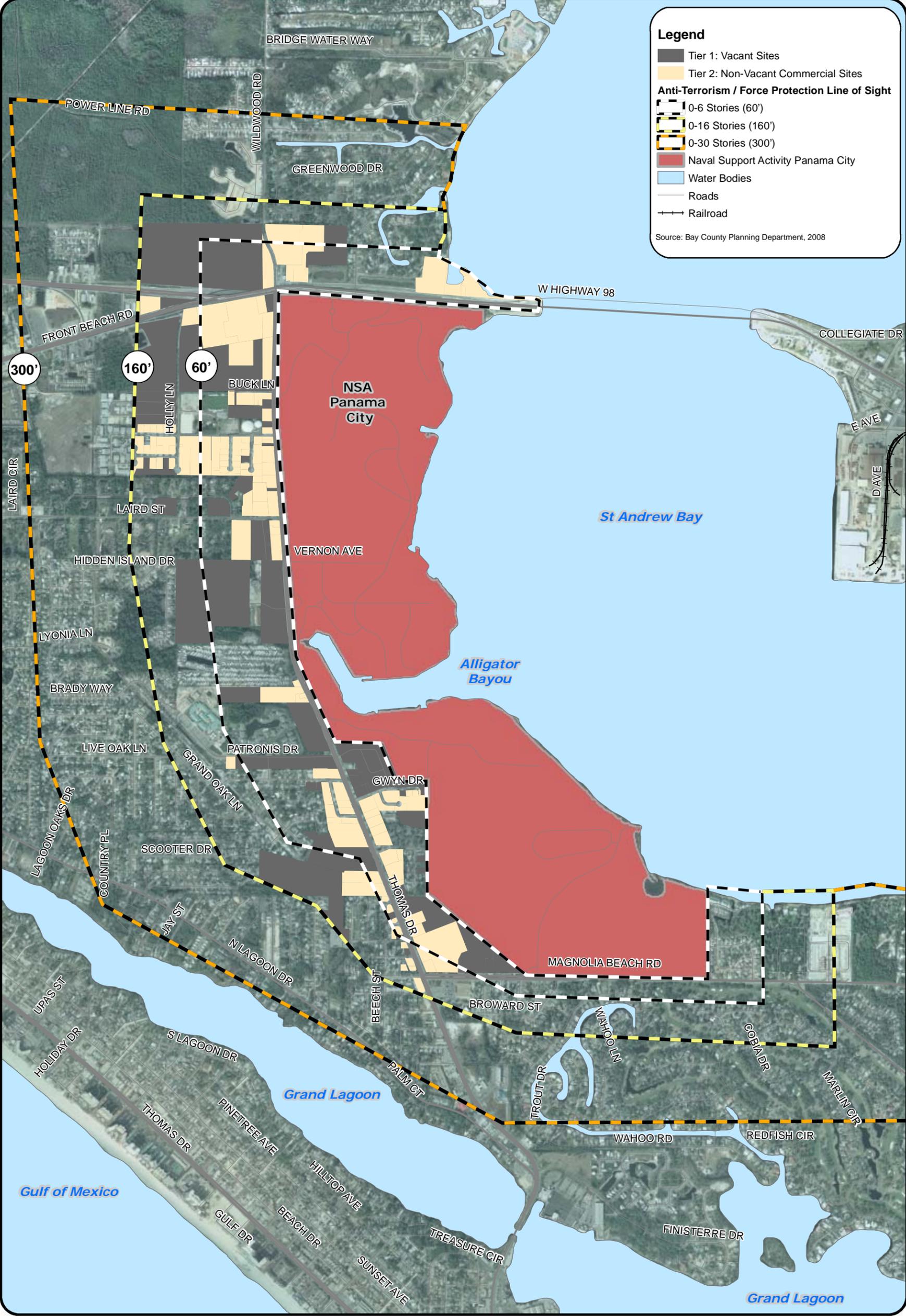
Figure A-2 illustrates a two tier approach to identifying potential acquisition sites. Tier 1 includes sites which are currently vacant and thus may be easier to acquire. Tier 2 includes non-vacant sites which are zoned commercial. If they should become available for sale, these commercial sites should be considered for acquisition. Figure A-2 additionally illustrates the Anti-terrorism/ Force Protection line-of-sight buffers which are outlined in further detail in the document. All potential acquisition sites are located within the 60 and 160 foot buffers due to the development implications of these buffers as outlined in the JLUS.

Figure A-2 is intended to be a preliminary listing and should be used as a starting point for the Acquisition Subcommittee identified in Strategy #3.

Legend

- Tier 1: Vacant Sites
 - Tier 2: Non-Vacant Commercial Sites
- Anti-Terrorism / Force Protection Line of Sight**
- 0-6 Stories (60')
 - 0-16 Stories (160')
 - 0-30 Stories (300')
- Naval Support Activity Panama City
 - Water Bodies
 - Roads
 - Railroad

Source: Bay County Planning Department, 2008



0 1,500 3,000 Feet



Bay County JLUS

Potential Acquisition Parcels Figure A-2

