

AIR FORCE ENVIRONMENTAL RESTORATION PROGRAM

REVISED FINAL COMMUNITY INVOLVEMENT PLAN UPDATE

Prepared for:



**Buckley Air Force Base
Aurora, Colorado**

July 2006

AIR FORCE ENVIRONMENTAL RESTORATION PROGRAM

**REVISED FINAL
COMMUNITY INVOLVEMENT PLAN UPDATE
BUCKLEY AIR FORCE BASE
AURORA, COLORADO**

Prepared for:

**Buckley Air Force Base
Aurora, Colorado**

Prepared by:

**HGL, Inc.
1155 Herndon Parkway, Suite 900
Herndon, Virginia 20170**

July 2006

TABLE OF CONTENTS

	Page
1.0 INTRODUCTION	1-1
2.0 OVERVIEW OF COMMUNITY INVOLVEMENT PLAN	2-1
3.0 BACKGROUND AND SITE DESCRIPTION	3-1
4.0 COMMUNITY BACKGROUND	4-1
5.0 COMMUNITY INTERESTS AND CONCERNS	5-1
5.1 COMMUNITY INTERESTS AND CONCERNS, 2001 UPDATE.....	5-1
5.2 CURRENT COMMUNITY INTERESTS AND CONCERNS, 2005 UPDATE.....	5-3
5.2.1 Community Interests and Concerns	5-3
5.2.2 Proximity to Buckley AFB	5-3
5.2.3 Previous Participation in Buckley AFB CIP Updates.....	5-3
5.2.4 Overall Community Perception of Buckley AFB.....	5-33
5.2.5 General Level of Awareness.....	5-4
5.2.6 Importance of Environmental Issues	5-5
5.2.7 Information Dissemination Methods	5-55
5.2.8 Buckley’s Responsiveness to Information Inquiries.....	5-6
5.2.9 Information Repository and Community Advisory Group Availability..	5-7
5.2.10 Other Interested Parties.....	5-7
6.0 COMMUNITY INVOLVEMENT TECHNIQUES AND TIMING	6-1
 Appendix A	 Points-of-Contact and Interested Parties
Appendix B	Elected Officials, Community Leaders, and Community Members Contacted for Interviews
Appendix C	Community Interview Questions
Appendix D	Meeting Locations
Appendix E	Repository Locations
Appendix F	Neighborhood and Homeowner Associations
Appendix G	Environmental Restoration Program Glossary
Appendix H	List of Potential Community Involvement Techniques

LIST OF FIGURES

- Figure 1 Site Location, Buckley Air Force Base
Figure 2 Location of Identified Sites at Buckley Air Force Base

LIST OF ACRONYMS/ABBREVIATIONS

AFB	Air Force Base
AFCEE	Air Force Center for Environmental Excellence
CAG	Community Advisory Group
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CFR	Code of Federal Regulation
CIP	Community Involvement Plan
DCE	1,1-dichloroethene
DERP	Defense Environmental Restoration Program
EO	Executive Order
ERP	Environmental Restoration Program
FS	feasibility study
HGL	HydroGeoLogic, Inc.
IR	Information Repository
IRA	interim remedial action
LTM	long-term monitoring
PA	preliminary assessment
PCE	tetrachloroethylene
RA	remedial action
RAB	restoration advisory board
RI	remedial investigation
SARA	Superfund Amendments and Reauthorization Act of 1986
SI	site investigation
SVOC	semivolatile organic compounds
TCE	trichloroethylene
TOSC	Technical Outreach Services to Communities
USEPA	U.S. Environmental Protection Agency
UST	underground storage tank
VOC	volatile organic compound
WWTP	wastewater treatment plant

**AIR FORCE
ENVIRONMENTAL RESTORATION PROGRAM
FINAL COMMUNITY INVOLVEMENT PLAN UPDATE
BUCKLEY AIR FORCE BASE
AURORA, COLORADO**

1.0 INTRODUCTION

HydroGeoLogic, Inc. (HGL) has prepared this update to the Community Involvement Plan (CIP) for Buckley Air Force Base (AFB), Colorado, under contract with the Air Force Center for Environmental Excellence (AFCEE).

Initially developed in 1994, this CIP has been updated to meet the regulations and guidance of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA); the National Environmental Policy Act; the 1994 National Oil and Hazardous Substances Pollution Contingency Plan; and Colorado state laws and regulations. Additionally, this CIP was updated as part of the Air Force Environmental Restoration Program (ERP) at Buckley AFB and was prepared in accordance with U.S. Environmental Protection Agency (USEPA) Superfund Community Involvement Handbook, dated April 2002.

This page was intentionally left blank.

2.0 OVERVIEW OF COMMUNITY INVOLVEMENT PLAN

The CIP identifies issues of community interest and the level of community interest and outlines potentially successful community involvement efforts that should be implemented to ensure the community is appropriately informed regarding cleanup efforts at Buckley AFB. It also will help encourage positive two-way communication between community members and Buckley AFB, and invite community input as decisions are made regarding cleanup activities. Moreover, this CIP provides guidance for community involvement activities throughout the continuing investigation and cleanup at Buckley AFB. Buckley AFB strives to respond to community interests in an appropriate and timely manner and present information in clear and easy-to-understand language.

The following community involvement objectives are designed to facilitate information exchange with the community regarding Buckley AFB restoration activities.

- Facilitate public involvement by improving outreach with local community members, neighborhood and homeowners associations, business leaders, and local, State, and Federal elected officials;
- Update the Community Involvement Plan periodically;
- Focus communication on relevant restoration activities;
- Document and disseminate information on public involvement activities;
- Identify communication tools appropriate for the primary target audiences;
- Educate and inform all interested parties about the restoration activities, enforcement activities, potential impacts posed by the site, and continued opportunities for public involvement;
- Monitor and address community interests regarding cleanup activities, proposed plans, and health and environmental concerns;
- Provide timely notification regarding the selection, design, and implementation of remedial actions (RA);
- Update the Information Repository (IR), located at the Aurora Central Library, with all past, present, and future documentation regarding the cleanup efforts at Buckley AFB;
- Provide community members with information and details about the USEPA Technical Outreach Services to Communities (TOSC) program. The public will be notified that if requested and approved, this program will assist in interpreting scientific issues regarding environmental contamination and restoration activities; and,

- Provide points-of-contact for the public and the media to discuss any restoration activities at the site.

To ensure these objectives are achieved, several techniques will be employed to measure the effectiveness of the communications program. This community outreach effort will be coordinated with all future site activities so that it is responsive to community interests and concerns. These techniques include distributing fact sheets, holding public briefings, updating the Information Repository, maintaining a mailing and distribution list, supporting a community advisory group, and clearly identifying Buckley AFB points-of-contact for informational inquiries.

This CIP has been prepared and updated as an outline of the community outreach effort that will be undertaken at Buckley AFB. Section 3.0 presents information about site history and environmental conditions. Section 4.0 presents a description of the community; Section 5.0 presents concerns voiced during community interviews conducted in 2001, as well as community interest and concerns discussed during the 2004-2005 community interviews. Section 6.0 presents techniques and associated timing to be conducted as part of the CIP.

3.0 BACKGROUND AND SITE DESCRIPTION

Base History

Buckley AFB originally opened as a training facility for B-17 and B-24 bombardier and armorer training in 1942. At the conclusion of World War II, Buckley became an auxiliary field for Lowry AFB, which in turn transferred it to the Colorado Air National Guard in 1946. The Navy took over the base in 1947, renaming it Naval Air Station Denver, Colorado. When the Navy decommissioned Denver's Naval Air Station in 1959, the property became the responsibility of the Air Force. In 1960, the Air Force licensed the property to the state, and the installation became Buckley Air National Guard Base. In October 2000, the Air Force Space Command took over the base host responsibilities and the Colorado Air National Guard became a tenant. Currently, Buckley is home to the 460th Space Wing, Air Force Office of Special Investigations, Detachment 801, Air Force Technical Applications Center, Detachment 45, Colorado Army National Guard's Aviation Support Facility, and twenty-five other tenant organizations.

Base Description/Location

Buckley AFB is located in the City of Aurora, Colorado, approximately six miles to the east of Denver. It is an active air base bordered by 6th Avenue on the north, Highway 30 on the east, Airport Boulevard on the west, and Jewell Avenue extension on the south, encompassing approximately 3,328 acres. Figure 1 provides a site location map of Buckley AFB.

Base Environmental Restoration Program

The Air Force ERP is designed to identify, investigate, and cleanup contamination associated with past Air Force activities at active Air Force installations; government-owned, contractor-operated facilities; off-site locations where contamination may have migrated; third party sites; and sites that the Air Force formerly owned or used. Sites regulated under the Air Force ERP are regulated according to the *Management Guidance for the Defense Environmental Restoration Program*, February 2003.

The ERP is a program element of the Defense Environmental Restoration Program (DERP). DERP is a program designed to provide environmental restoration related to releases of hazardous substances, pollutants and contaminants and response actions at locations where these activities are required to address past military activities occurring before October 17, 1986. Actions taken under the DERP program are to be consistent with the provisions of the CERCLA (42 USC 9601 *et seq.*, as amended, Executive Order (EO) 12580, *Superfund Implementation* January 23, 1986, EO 13016 *Superfund Amendments* August 28, 1996), and the National Oil and Hazardous Substances Pollution Contingency Plan (40 Code of Federal Regulation [CFR] Part 300). Goals of the program include the following:

- The identification, investigation, research and development, and cleanup of contamination from hazardous substances, and pollutants and contaminants;
- Correction of other environmental damage (such as detection and disposal of unexploded ordnance) which creates an imminent and substantial endangerment to the public health or welfare or to the environment; and

- Demolition and removal of unsafe buildings and structures, including buildings and structures of the Department of Defense at sites formerly used by or under the jurisdiction of the Secretary.

ERP activities are conducted in accordance with the requirements of the USEPA Superfund Cleanup Process.

Site Activities (as of December 2005)

A preliminary assessment (PA) was conducted at Buckley in September 1982. As a result, eight sites were identified for the ERP. Two more sites were added in the 1990s. One area of concern was identified at the Buckley Annex at the former Lowry AFB in Denver, Colorado, and another area of concern was identified on Buckley AFB in 2005.

The current status of the sites can be categorized in one of four ways: study or area of concern, cleanup, response complete, or site closed. The term “study” means the site is in the PA, site investigation (SI), remedial investigation/feasibility study (RI/FS), or interim remedial action (IRA) phase. The term “cleanup” means that an RA decision document has been signed. The term “response complete” means the operation phase of the RA is complete; however, the site may still require long-term monitoring (LTM) or submission of a final site closure document. The term “site closed” indicates that a final closeout document has been signed and no further action will be required, including monitoring. Eight of the sites are in the study phase and two are closed. Currently, none of the sites is in the cleanup phase. A description of the ten sites and two areas of concern follows. All ten site locations are identified in Figure 2.

Area of Concern: Buckley Annex Diesel Spill Site

The area of concern is located along the eastern boundary of the Buckley Annex, which is part of the former Lowry AFB in Denver, Colorado. During 1996 excavation activities to install utility lines, a Lowry Redevelopment Authority contractor uncovered diesel contaminated soil in the vicinity of the former Quebec Street gate. The contaminated area was located in the vicinity of a storm drain inlet that drained a former flight line area. The area of concern recently underwent an SI and a No Further Response Action Planned document is currently in coordination for Air Force approval.

Area of Concern: Building 1011 Area

The area of concern is located northwest of the intersection of Aspen Street and Aspen Way. The recently demolished building 1011 was built in 1942 (Formerly building 711) as a synchronization shed used to synchronize aircraft machine guns, engines, and propellers. The building was later used as a motor pool and then housed civil engineering shops. Activities in surrounding buildings (also demolished) included weapon maintenance, flightline fuel truck maintenance, fuel storage and dispensing, and steam production. A work plan for a SI is currently in development.

Site 1: Fire Training Area 2

The fire training area is located on the east side of the base east of Building 1606 and covers approximately 8,000 square feet. The site was used from the early 1950s to 1972 for fire training exercises. During the exercises, an unknown quantity of various fuels and solvents were placed

in an unlined circular bermed area, ignited, and subsequently extinguished by the trainees. A protein-based foam was commonly used to extinguish the fires. Six exercises per month were conducted at the site. The site was first identified during a PA in 1982 then investigated during a SI in 1987. The RI is complete and the FS will be finalized in 2006.

Site 2: Oil Pit

This site occupies approximately 100 square feet on the southwestern side of the base south of Building 1011. The former pit consisted of a 10 foot by 10 foot by 15 foot deep concrete walled sump used for the disposal of waste oil. The amount of waste oil and other potential wastes disposed in the pit is unknown. The pit was in operation for approximately 1950 to 1982. The oil pit was taken out of service, backfilled and buried in 1987. This site was first identified during a PA in 1982. The SI and RI were later performed in 1987 and 1994, respectively. When sufficient documentation could not be found in 2004 to justify site closure, an effort was conducted to first re-locate the oil pit then adequately characterize the site. A No Further Response Action Planned document is currently in coordination for Air Force approval.

Site 3: Former Base Landfill

This site is located on the southwestern side of the base south of Aspen Way and Sunlight Way. As the former base landfill, it was reported to have received a variety of waste (municipal refuse, shop waste, rubble, etc.) from 1942 to 1982. Building materials, paint cans, solvent containers, pesticide containers, municipal refuse, fuel tank sludges, and construction rubble were disposed in the landfill. Municipal refuse from Lowry AFB also was disposed of at Site 3 during the early 1960s. Landfill waste was burned periodically between 1947 and 1959, probably using waste oil or other flammables to aid combustion. First identified during a PA in 1982, the site has undergone an SI in 1987 and RI in 1994. The site is undergoing an assessment of the adequacy of the existing soil cover over the refuse and the results will be reported in a supplemental RI in 2006.

Site 4: Fire Training Area 3

This site is on the northwestern side of the base, on the north side of A-Basin Avenue just west of building 606. It is a circular area approximately 100 feet in diameter and was formerly used for approximately 24 fire training exercises per year from 1972 to 1989. This area is referred to as the burn area. During exercises, the burn area was saturated with water, and up to 150 gallons of jet fuel contaminated water was then poured over the saturated water area. The jet fuel was then ignited and extinguished. An estimated 50 to 70 percent of the jet fuel applied to the area was burned. This site was identified during a PA in 1982 and then investigated during an SI in 1987. An Engineering Evaluation/Cost Analysis will be finalized for public review and comment early in 2006. The current anticipated action memorandum will call for removal of contaminated soil.

Site 5: Fire Training Area 1

This site is located on the northeast side of the base, southeast of the base reservoir, and approximately 6,000 feet southeast of the Former Warehouse Area (Site 10). The size of the fire training area is unknown. It was used from the late 1940s to the early 1950s for fire training exercises. During exercises, aviation gasoline was placed in an unlined circular bermed area, ignited, and subsequently extinguished by the trainees. The quantity of fuel used and the number

of training sessions held at the site is unknown. The site was also used as a firing range for aircraft gun alignment, but it has since been filled, graded, and paved. Currently an aircraft engine test facility is located at the site. The site was identified during a PA in 1982 and then investigated during a SI in 1987. The RI is complete and the site is being evaluated for potential site closure.

Site 6: Storm Drainage System Building 801

This site is located on the western side of the base. It consists of a system of drains, pipes, culverts, and ditches that are used to convey stormwater runoff from the aircraft parking apron and hangers located adjacent to Building 801, which contains various maintenance shops. The aircraft parking apron was used for aircraft washing and painting activities from 1942 to 1982. The apron was routinely rinsed with water, which either infiltrated the soil at the edge of the apron or discharged to the East Tollgate Creek via the stormwater drainage system. Reportedly, fuel, cleaning compounds, ethylene glycol, paints, and strippers were used on the apron. Surface water runoff from the aircraft parking apron flows toward the southwest. The site was first identified during a PA in 1982. The SI and RI were later conducted in 1987 and 1994, respectively. After sampling during the RI, this site was closed in July 1998.

Site 7: Sludge Drying Beds of a Former Wastewater Treatment Plant

This site is located on 4.3 acres of land that was the site of the base wastewater treatment plant (WWTP) that is no longer in operation. The WWTP operated from 1942 to 1978. It consisted of bar screens, a primary clarifier, trickling filters, a chlorine contact chamber, sludge drying beds, and a sludge digester. The WWTP was closed when the roof over the sludge digester collapsed. During its operation, the plant received occasional industrial discharges of chemical wastes, including petroleum, organic solvents, trace metals, and pesticides. Treated effluent was discharged to Sand Creek. The sludge drying beds and the trickling filters were lined with permeable tiles that may have collapsed and potentially transmitted contaminants to the soil and groundwater at the site. The site was identified during a PA in 1982, then investigated during a SI in 1987. The RI has been completed. Results of a recent supplemental site characterization will be included in an early 2006 Engineering Evaluation/Cost Analysis, which will be followed by an action memorandum calling for the removal of contaminated soil.

Site 8: Army Aircraft Burial Site

This site consists of two areas, totaling approximately 900,000 square feet. It is reported that scrap aircraft parts, electron source tubes, and crashed aircraft were buried in these two areas from 1942 to 1945. At present, the exact location(s) of the burial area(s) have not been ascertained. It is believed that the low-level radioactive waste, which is supposed to be buried at the site(s), is derived from radium-painted aircraft instrumentation gauges and dials. Results of a geophysical survey at the site revealed there was nothing present that required remedial action, so the site was closed.

Site 9: Underground Storage Tank Site

This site consists of an area of approximately 3,000 square feet where four former underground storage tanks (UST) were located. The four former 12,500-gallon USTs were used for the storage of oil used to fuel a former steam generation plant. The USTs were in operation from the 1950s to 1985. The four USTs were excavated and removed from the site in 1987, in accordance

with Colorado UST regulations. A SI is currently underway to determine the next course of action.

Site 10: Former Warehouse Area

This site was added to the ERP program after an SI was completed in 1997. It is located near the northern base boundary along East 6th Avenue east of Aspen Street directly south and up gradient of the future site of the City of Aurora's Upper Sand Creek Water Treatment Plant. The Former Motor Pool Area section of Site 10 was used from 1940 to 1957 for vehicle maintenance and service. The Former Depot Area section of Site 10 was used from 1955 to 1996 for storage of pesticides and herbicides and vehicle maintenance.

A variety of volatile organic compounds (VOC), semivolatile organic compounds (SVOC), and metals have been detected in the soil and groundwater of the former Motor Pool and Depot Areas within Site 10. The main contaminants of concern are as follows:

- Chlorinated solvents: 1,1-dichloroethene (DCE); cis-1,2-DCE; carbon tetrachloride; tetrachloroethylene (PCE); and trichloroethylene (TCE).
- Petroleum hydrocarbons: benzene, ethylbenzene, toluene, total xylenes, and aaphthalene.
- Metals: total and dissolved chromium and total and dissolved selenium.

During the extensive RI, which involved quarterly sampling of dozens of wells both on and off base, a plume contaminated primarily with PCE was shown to flow from the base and under property owned by the City of Aurora. However, no direct impact to area residents has been identified. An interim remedial action is underway to substantially reduce groundwater contaminant concentrations in the on-base source area and to preclude continued flow of contaminated groundwater off base. Treatability studies to evaluate remedial technologies for the off-base portion of the plume will be conducted in 2006, and a FS to evaluate alternatives for the final remedial action is underway.

4.0 COMMUNITY BACKGROUND

Buckley AFB is entirely contained within Arapahoe County. The base is bordered by the city of Aurora to the north, west, and south. Other unincorporated Arapahoe County communities border the base to the east (Figure 2). The area surrounding Buckley AFB is a mix of residential, commercial, light industrial and open space. Approximately 29 neighborhood and homeowner associations are located within one mile of all sides of the base. Retail shops and some light industrial businesses are located to the west and northwest of Buckley. The Plains Conservation Center borders Buckley AFB to the south.

The city of Aurora is the third largest city in Colorado representing a population of over 298,303 (<http://www.auroragov.org/stellent/groups/public/documents/article-publication/004063.pdf>, 2005). Located adjacent to and directly east of the city of Denver, Aurora resides within Arapahoe, Adams, and Douglas counties.

The majority of local communities surrounding Buckley AFB have a median family income of \$52,551 (<http://www.auroragov.org/stellent/groups/public/documents/article-publication/004063.pdf>, 2005). Approximately 90 percent of the local residents have a high school degree or higher, and more than 30 percent have a bachelor's degree. Residents tend to be employed in retail trade, management, education, health care services, construction, and real estate, as well as professional, scientific, and financial fields.

Buckley AFB is committed to involving surrounding communities in base activities. Just some of the many past and present community involvement activities include support of the Community Advisory Group, participation in speaking engagements, base/site tours, parades, open houses, airshows, emergency response support, and briefings to community groups. Over the past 10 to 12 years, base personnel have averaged at least 8 speaking engagements/briefings per year to community groups and civic organizations about the activities at Buckley. In addition, military organizations at the base have donated thousands of hours each year to support school programs, non-profit organizations, and civic programs, including homeowners associations.

This page was intentionally left blank.

5.0 COMMUNITY INTERESTS AND CONCERNS

The source of community input used in developing and updating this CIP included two rounds of community interviews. The first round of community interviews was conducted in February and March of 2001. The second round took place in December 2004 and January 2005. Twenty-six individuals were interviewed in February and March 2001. Nineteen individuals volunteered to be interviewed in December 2004 and January 2005. Individuals interviewed during each interview session included nearby homeowners, City of Aurora officials, Arapahoe County officials, and local businesses. It should be noted that interviewees were not selected at random and sample sizes were small; therefore, rigorous statistical inference about the population was not made. Interviews were conducted in-person and over the telephone. In 2001, 14 interviews were conducted in-person and 12 were conducted over the telephone. In 2004 and 2005, all interviews were conducted over the telephone.

As a general summary of both rounds of community interviews, almost all of the interviewees were supportive of Buckley AFB and familiar with base activities. Community members indicated that the large population of retired military are especially supportive of the base and appreciate the recent change to a full active duty base. Several community members also identified the economic and cultural contributions that Buckley AFB makes to the community. A smaller percentage of community members from the 2001 community interviews reported feeling that their relationship to the base is minimal and that they are not affected by it. However, of those interviewed in 2004 and 2005, almost all felt that base activity and public participation was important and applicable to them. All interviewees from the 2001, 2004, and 2005 interviews expressed an interest in becoming better informed about base activities.

5.1 COMMUNITY INTERESTS AND CONCERNS, 2001 UPDATE

In 2001, when asked what the best way was to inform the community about environmental activities and updates, approximately 46 percent stated they would like to receive information via a newsletter. Radio, e-mail, open houses, Community Advisory Group (CAG) meetings, and public meetings also were identified as appropriate means of distributing information. Community members stated also that they refer to the *Denver Post*, *Rocky Mountain News*, *Aurora Sentinel*, and TV Channel 4 and 9 for news. During the interviews several expressed their appreciation for presentations Buckley has made at neighborhood and homeowner association meetings.

Most local residents had no reason to contact Buckley AFB to receive information. Of the very few residents that had contacted Buckley, they found it difficult to obtain information. However, some local officials interviewed found Buckley to be responsive to their questions.

Two-thirds of the community members interviewed in 2001 did not know that environmental program information and documents relating to Buckley AFB were available at the Aurora Public Library, Central Branch. However, almost all stated that the library would be a convenient location. A few believed that Buckley AFB would be a preferable location to review documents.

The following is a summary of key issues and/or concerns expressed during the 2001 community interviews.

- **Growth Encroachment**

Community members expressed their concern in the amount of growth developing closer and closer to Buckley AFB. Several identified examples of other military bases that were eventually closed because surrounding development impeded the mission of the base. Community members indicated they would like to maintain the current level of growth and not allow any further development toward Buckley. Maintaining the safety zones and noise zones were areas of similar concern.

- **Groundwater Quality**

Almost all of the community members interviewed expressed concern about the groundwater quality. Particular concern was expressed regarding the contaminated groundwater moving off the base to the north. Community members wanted to know the nature of the contamination and its possible effects. Many of the residents in unincorporated Arapahoe County use wells for their water supply and expressed concern about the safety of the water. Community members also questioned whether the contamination from Site 10 was affecting a lower aquifer. Site 2 was identified as an area of concern for groundwater contamination due to potential cracks in the concrete lining. Site 7 was an area of concern for groundwater contamination from underground piping. Some residents also expressed concern regarding a deep water well that had been recently drilled. Residents consider the well a potential source for contamination and do not know how the well is used or regulated.

- **Soil Contamination**

Community members expressed their concern for contaminated soils affecting surface water runoff flowing into Sand Creek and City of Aurora water treatment facilities. A few residents indicated concern regarding metals in the soil at Site 7 and their effects on groundwater. Residents also were concerned regarding potentially contaminated soil from the base being used as fill near and/or in Murphy Creek and Coal Creek.

- **Noise Pollution**

Almost all of those interviewed reported that noise is a concern for their community. While the current noise levels attributed to aircraft seemed acceptable to most residents, they did express concerns about increased noise levels due to Buckley AFB becoming an active duty base.

- **Light Pollution**

Some residents interviewed reported that the increased lighting on the eastern side of the base is unnecessary and disturbs the country environment.

- **Air Pollution**

A few residents expressed concern about any activities to be conducted during remediation that could create airborne contaminants.

5.2 CURRENT COMMUNITY INTERESTS AND CONCERNS, 2005 UPDATE

A select set of individuals, including local community members, nearby business leaders, city of Aurora officials, and Arapahoe County officials, was interviewed to identify the community's current interests and concerns. Questions targeted their awareness of the environmental studies at Buckley AFB, as well as to identify individual interests and concerns. Inquiries also were made about their preferred methods for being kept informed regarding site activities.

Interviews were conducted from December 9, 2004 through January 17, 2005. Of the 19 individuals who volunteered for interviews, 16 were interviewed. All 16 interviews were conducted via telephone. Appendix B identifies the elected officials and community/business members who were interviewed. Appendix C presents the Community Telephone Interview Questionnaire that was used during this interview process.

5.2.1 Community Interests and Concerns

Currently, the majority of community interest in Buckley AFB has centered on the base becoming a full active duty AFB, which officially took place in October 2000. In more recent months, these interests also include the arrival and departure of presidential nominees participating in the 2004 election and some local anti-war protests. However, the most recent telephone interviews conducted revealed useful insights into the public's level of interest in the site and potential community relations responses. Community responses and concerns discussed in the interviews follow.

5.2.2 Proximity to Buckley AFB

The Interview Questionnaire required each individual to identify the city in which they live, how long they have lived in that city, and the approximate distance they live from the base. Of the total number of individuals interviewed, 56 percent (9 of 16) lived within the city of Aurora, approximately 3 or less miles from the base. The remaining 44 percent (7 of 16) of the interviewees either lived in Aurora and lived further from the base (5 or more miles) or lived in an entirely different city.

5.2.3 Previous Participation in Buckley AFB CIP Updates

One of the questions on the Interview Questionnaire asked the interviewees to identify whether they had been interviewed for either the 1998 or 2001 CIP Update. Based on their responses, 56 percent (9 of 16) of the interviewees had not been contacted to participate in the 1998 or 2001 CIP updates. However, 44 percent (7 of 16) of the individuals had participated in 1 or both of the previous updates. Of this group, three of the seven individuals had been contacted and interviewed for both the 1998 and 2001 CIP update. The remaining four people were contacted and interviewed for one of the previous updates, but they could not recall which one.

5.2.4 Overall Community Perception of Buckley AFB

Interviewees were asked to give their opinion about the overall community perception of Buckley AFB. Sixty-nine percent (11 of 16) of the individuals stated that they believed the community perceived Buckley as a valuable asset to the community. Additionally, they stated that Buckley added a sense of security, economic development, and employment opportunities to

the City of Aurora. Almost all believed that Buckley enhanced the local community and made a great neighbor. The remaining 31 percent (5 of 16) of the interviewees acknowledged that while they realized that the community had a positive perception of Buckley, they were not convinced that most people were truly familiar with base activities, including the environmental studies.

5.2.5 General Level of Awareness

A series of questions was asked regarding the interviewees' general level of awareness about the environmental studies being conducted at Buckley AFB. These questions also requested feedback on personal environmental interests/concerns, community environmental interests/concerns, and awareness about the groundwater contamination that migrated off the base to the north.

Nineteen percent (3 of 16) of those interviewed did not know about the environmental studies and were unfamiliar with the groundwater contamination that migrated off the base. Thirty-one percent (5 of 16) were vaguely familiar with the environmental studies and contaminated groundwater. Of this 31 percent, few could provide any detailed information about either the studies or groundwater contamination. Most stated that they had heard about these topics via conversations they had with base personnel. Fifty percent (8 of 16) of those interviewed stated that they were very familiar with the environmental studies being conducted and were well aware that Buckley AFB was monitoring the problem. These individuals learned about the studies and contaminated groundwater in the following ways:

- Previous community interviews for CIP updates,
- CAG Meetings,
- Public notices in the *Aurora Sentinel*,
- Aurora Public Works Department,
- Buckley AFB,
- Health Department, and
- Aurora Defense Council.

The environmental issues/concerns/activities at Buckley AFB that were of personal interest to these interviewees follow:

- Groundwater contamination,
- Off-site groundwater contamination,
- Asbestos abatement,
- Airborne contamination from asbestos abatement,
- Noise,
- Prairie dogs,
- Landfills,
- Fuel storage,
- Ammunition storage,
- Unexploded ordnance,
- Encroachment,
- Wildlife destruction, and
- Base Realignment and Closure situations.

The interviewees' opinions about what issues/concerns/activities the general community would have about the environmental studies or groundwater contamination mirrored much of their own personal concerns. However, 25 percent (4 of 16) of those interviewed reported feeling that the general community was uninformed and unaware about many of the activities happening on the base, including the environmental studies and groundwater contamination. They stated the majority of the community is uneducated and possesses a general sense of apathy toward these topics. One individual stated that they believe Buckley AFB is making great strides on various cleanup efforts (asbestos abatement, groundwater contamination, etc.) but that the State of Colorado is pushing "too hard" on the abatement issue. This individual believes Buckley AFB meets the federal levels for abatement.

5.2.6 Importance of Environmental Issues

Each individual was asked to provide their opinion about the how important they felt environmental issues were to the general public. Forty-four percent (7 of 16) declared that they felt the environment was very important to the general community, but only when the public becomes aware of a problem/issue. They believed that most community members would not be interested in environmental studies unless the studies identified an immediate threat to them. Some individuals also noted that they believed the media can play a substantial role in influencing people's opinions about environmental studies by only reporting only "one side of the story" or "playing up the drama" of a situation. Consequently, these individuals believe that community members need to take the initiative to learn the facts for themselves so they will not become unduly influenced by media reporting. Thirty-eight percent (6 of 16) believed the general community placed an average level of importance on environmental issues. The remaining 19 percent (3 of 16) felt the community placed a low level of importance on environmental issues.

5.2.7 Information Dissemination Methods

In addition to learning the community's thoughts and opinions about current environmental studies and groundwater contamination at Buckley AFB, it is equally important to know how

they preferred to receive information about base activities and with what frequency. Ninety-four percent (15 of 16) of those interviewed indicated that they would like to receive information about ongoing investigations and base activities. Of this group, three people specified that they would like information distributed on a monthly basis, one person would like it distributed on a bi-monthly basis, eight would like it sent on a quarterly basis, and three would like it only when events warrant. Only one individual stated that he/she had complete confidence in Buckley and was not interested in receiving information.

When asked what the best method was to inform them about environmental activities and updates at Buckley AFB, the interviewees provided the following responses:

- *Aurora Sentinel*,
- Community homeowner association newsletter,
- *Denver Post*,
- Direct mail,
- Electronic Fact Sheets,
- Electronic mail updates,
- *Rocky Mountain News*,
- TV- Channel 4 News, and
- TV- Channel 9 News.

Seventy-five percent (12 of 16) indicated that the best way to notify them about environmental studies and updates was to place information in the local newspapers.

5.2.8 Buckley's Responsiveness to Information Inquiries

Interviewees were asked if they had ever contacted Buckley AFB in an effort to receive information. They were also asked to identify the department they spoke with and how responsive the base was to their needs. Sixty-nine percent (11 of 16) of those interviewed reported that Buckley AFB was very responsive to information requests and believed that there was good information flow between the base and the local community. Of this group, seven individuals specifically mentioned the incredible turnaround in base responsiveness since Colonel Kirkman took command. Several of these individuals also were involved in the Co-Commander Program sponsored by Colonel Kirkman.

The Co-Commander Program is an Air Force initiative developed to increase awareness and understanding through immersing local community members and business leaders in the base's mission, people, and day-to-day operations. The program matches local community members to base officials who share similar job duties and responsibilities, i.e., the base chaplain is matched to a local clergy member and the Wing Commander is matched to the Mayor of Aurora and the President of the Aurora Chamber of Commerce. Local community members and business leaders, or Co-Commanders, are then invited to participate in unit activities and functions.

In June 2005, Colonel David Ziegler replaced Colonel Kirkman as Wing Commander for the 460th Space Wing. However, Colonel Ziegler remains as committed to the Co-Commander Program and strengthening community ties as Colonel Kirkman. In fact, Colonel Ziegler recently expanded the Co-Commander Program to include other base tenants.

The Public Affairs Office at Buckley also was praised for their quick responses and continued efforts to keep the community informed and up-to-date on base activities. Overall, twenty-five percent (4 of 16) of the interviewees stated that they did not have a need to contact the base for information. However, one individual discussed great difficulty and frustration in retrieving information from the base unless there was a specific contact name available. This person tried on numerous occasions to contact the base with an information request or complaint, but was not able to reach anyone.

5.2.9 Information Repository and Community Advisory Group Availability

Several of the questions on the Interview Questionnaire asked if the individuals knew that environmental program information and documents were available for review at the Aurora Public Library, Central Branch. These questions also asked if the library was a convenient location or if there was another preferred location. In addition, interviewees were asked if they knew that a CAG had been established by the Air Force for the purpose of reviewing ERP plans and to assist in the decision-making process. Furthermore, these individuals were asked if they were interested in participating in this program.

Half of the 16 people interviewed stated that they did not know ERP information and documents were available for review at the Aurora Public Library, Central Branch. However, all but one person declared that the library was a convenient location. None offered an alternative location for housing the information. The other half affirmed that they did know about the availability of program information and documents at the library. They also confirmed that the library was a convenient location for the information.

Forty-four percent (7 of 16) of the interviewees noted that they were not interested in joining the CAG because of a lack of time in their work and personal schedules. However, 56 percent (9 of 16) indicated that they were interested in either joining the CAG or were already current members of the CAG.

5.2.10 Other Interested Parties

The final question interviewees were asked was if they knew of other people or community groups who should be contacted regarding Buckley AFB. The responses to this question follow.

- Aurora Chamber of Commerce,
- Aurora Economic Development Council,
- Aurora Fire Department,
- Aurora Police Department,
- Health Department,
- Homeowner and Neighborhood Associations,
- Individuals who attended the first CAG meeting,
- Local environmental groups,
- Mayor of Aurora, and
- Town of Centennial.

At the conclusion of the interviews, all participants were notified that the next CAG meeting was scheduled for January 20, 2005, at the Aurora Public Library, Central Branch. They also were

provided with the contact information for the Chief of Community Relations for Buckley AFB should they have any additional questions about base environmental restoration activities.

Overall, the interviews revealed considerable insight into the local community's current level of understanding, degree of involvement, interests and concerns regarding environmental activities at Buckley AFB. It also provided important information about how people prefer to receive information and what arenas they look to for information updates.

6.0 COMMUNITY INVOLVEMENT TECHNIQUES AND TIMING

This section outlines specific techniques and associated timing conducted as part of the Community Involvement Program. Based on the objectives outlined in Section 2.0, the following community involvement techniques have been established and are currently being maintained on a regular basis. Public Information Officers from Buckley AFB, Colorado Department of Public Health and Environment, and USEPA, along with the CAG community co-chairman, collaborated to compile a larger list of potential community involvement techniques that may be considered for implementation in the future. This list is included as Appendix H.

- **Technique:** **Publication in Local Newspaper**
Timing: **Ongoing**

News articles and notifications are published in local newspapers whenever possible. The Public Affairs Office of Buckley AFB understands that newspapers are the most effective technique for disseminating news about Buckley AFB to the general public. The base also publishes notifications of public comment periods, public meetings, and public availability of decision documents in local newspapers.

- **Technique:** **Maintain Point of Contact for Information**
Timing: **Ongoing**

The Public Affairs Office of Buckley AFB has been identified as the point of contact for information regarding ERP and community involvement opportunities. The contact information for this person will be included on all community involvement materials.

Ms. Barbara Atwell
Chief of Community Relations
Air Force Public Affairs Office
Buckley AFB
460 SW/PA (Public Affairs Office)
510 South Aspen Street, Stop 88
Aurora, Colorado 80011-9544
Telephone: (720) 847-9431

- **Technique:** **Maintain Information Repository**
Timing: **Ongoing**

Reports, documents, and other materials related to the environmental studies at Buckley AFB are available for public review as part of the IR at Aurora Public Library, Central Branch (refer to Appendix E). The repository also contains general information on the ERP. As the IR is updated, the Air Force will notify the community. Currently, the point of contact for the IR is Mark Spangler, Buckley AFB ERP Manager. Mr. Spangler can be reached at (720) 847-9720 or mark.spangler@buckley.af.mil.

Technique: Prepare and Distribute Fact Sheets
Timing: As events warrant

Fact sheets will be distributed among Federal, State, and local officials and neighborhood and homeowner associations as appropriate to address key community concerns and at the completion of major milestones. As needed, additional Fact Sheets also will be distributed to educate the public in environmental technical and health risk issues, explain the ERP program, and address specific public concerns or misconceptions.

- **Technique: Conduct Community Advisory Group Meetings**
Timing: Quarterly

Shortly after the *Community Involvement Plan Update 2001* was distributed, the Air Force decided to create a CAG. This advisory group is much like a restoration advisory board (RAB) in that it encourages two-way communication and disseminates information on environmental cleanup issues. Currently, the CAG meets quarterly and provides interested parties with a platform to learn more about environmental studies and groundwater contamination at Buckley AFB. The CAG was developed with greater focus than the typical RAB focus of restoration projects. This CAG also includes issues of general interest to the community concerning construction, traffic, noise, asbestos, etc. CAG meetings are regularly attended by Air Force personnel, State and Federal environmental officials and municipal representatives. Additionally, CAG meetings enable members and attendees to actively participate in the restoration decision-making process.

- **Technique: Maintain Mailing and Distribution Lists**
Timing: Ongoing

Mailing and distribution lists of interested parties and stakeholders will be maintained in order to continually keep the community informed. Individuals and organizations that wish to be included on the mailing and distribution lists to receive program information should contact the Buckley Public Affairs Officer, Mr. John Spann, at (720) 847-9431.

- **Technique: Conduct Public Briefings**
Timing: As necessary

As appropriate, the ERP will conduct public briefings to inform and discuss the continuing restoration activities. After the RI or during the RI/FS, public briefings may be conducted to inform area residents of current conditions and/or results. Briefings also may be held during public comment periods to respond to questions and comments and to accept comments for the record.

- **Technique:** **Public Comment Periods**
Timing: **After RI/FS and Proposed Plan are available**

After completion of a proposed plan for closure and/or further action, a 30-day public comment period will be held. During this time, the public will be given an opportunity to review and comment prior to implementing key decisions for the site. Responses will be included in all final proposed plans and closure documents. During a public comment period, Buckley AFB will accept written comments that are postmarked no later than the 30-day deadline. Based on community interest, a public meeting may be held to accept verbal and written public comment. Public comment periods will be announced through legal notices and display advertisements in the local newspapers.

- **Technique:** **Responsiveness Summaries**
Timing: **After Public Comment Period has concluded**

A responsiveness summary describes how public input was used during the decision-making process. This summary includes comments made during any public comment period and/or public meeting and their responses. Availability of the Responsiveness Summary is announced through legal notices and display advertisements in local newspapers. If significant changes are made to the initial plan of action in response to public comment, a second public comment period will be held.

This page was intentionally left blank.

APPENDIX A

POINTS-OF-CONTACT AND INTERESTED PARTIES

APPENDIX A

POINTS-OF-CONTACT AND INTERESTED PARTIES

BUCKLEY AIR FORCE BASE OFFICIALS

Mr. John Spann
Air Force Public Affairs Office
Buckley Air Force Base
460 SW/PA
510 South Aspen Street, Stop 88
Aurora, Colorado 80011-9544
(720) 847-9431

Ms. Barbara Atwell
Air Force Public Affairs Office
Buckley Air Force Base
460 SW/PA
510 South Aspen Street, Stop 88
Aurora, Colorado 80011-9544
(720) 847-9431

FEDERAL ELECTED OFFICIALS

U.S. Senator Wayne Allard
521 Dirksen Senate Office Bldg.
Washington, DC 20510
Phone: 202-224-5941
7340 E. Caley, Suite 215
Englewood, CO 80111
(303) 220-7414

U.S. Representative Tom Tancredo
1130 Longworth HOB
Washington, DC 20515
(202) 225-7882
6099 South Quebec Street Suite 200
Centennial, CO 80111
(720) 283-9772

U.S. Senator Ken Salazar
United State Senate
Washington, DC 20510
(202) 224-5852

U.S. Representative Bob Beauprez
504 Cannon House Office Building
Washington, DC 20515
Phone: 202-225-2645
Fax: 202-225-5278
14221 E. 4th Avenue, #124
Aurora, CO 80011
(303) 343-3707

FEDERAL NON-ELECTED OFFICIALS

David Rathke, Ph.D.
U.S. Environmental Protection Agency
999 18th Street, Suite 500
Denver, CO 80202-2466
(303) 312-6016

John Dalton
U.S. Environmental Protection Agency
999 18th Street, Suite 500
Denver, CO 80202-2466
(303) 312-6633

STATE ELECTED OFFICIALS

Colorado State Senators

F. Jim Dyer, District 26
Arapahoe and Jefferson Counties
200 E. Colfax
Denver, CO 80203
(303) 866-4846

Bob Hagedorn, District 29
Arapahoe County
200 E. Colfax
Denver, CO 80203
(303) 866-4879

Ken Gordon, District 35
Majority Leader of the Senate
Arapahoe and Denver Counties
200 E. Colfax
Denver, CO 80203
(303) 866-3341

Paula Sandoval, District 34
Denver County
200 E. Colfax
Denver, CO 80203
(303) 866-4862

Peter Groff, District 33
President Pro Tem
Adams and Denver Counties
200 E. Colfax
Denver, CO 80203
(303) 866-4864

Nancy Spence, District 27
Arapahoe County
200 E. Colfax
Denver, CO 80203
(303) 866-4883

Dan Grossman, District 32
Denver and Jefferson Counties
200 E. Colfax
Denver, CO 80203
(303) 866-4852

Colorado State Representatives

David Balmer, District 39
Arapahoe County
200 E. Colfax
Denver, CO 80203
(303) 866-2935

Michael Garcia, District 42
Assistant Majority Leader
Arapahoe County
200 E. Colfax
Denver, CO 80203
(303) 866-3911

Alice Borodkin, District 9
Arapahoe and Denver Counties
200 E. Colfax, Room, 271
Denver, CO 80203
(303) 866-2910

Joel Judd, District 5
Denver County
200 E. Colfax
Denver, CO 80203
(303) 866-2925

Morgan Carroll, District 36
Arapahoe County
200 E. Colfax
Denver, CO 80203
(303) 866-2942

Rosemary Marshall, District 8
Denver County
200 E. Colfax
Denver, CO 80203
(303) 866-2959

Terrance Carroll, District 7
Denver County
200 E. Colfax
Denver, CO 80203
(303) 866-2909

Anne McGihon, District 3
Arapahoe and Denver Counties
200 E. Colfax
Denver, CO 80203
(303) 866-2921

Michael P. Cerbo, District 2
Denver County
200 E. Colfax
Denver, CO 80203
(303) 866-2911

Andrew Romanoff, District 6
Speaker of the House
Arapahoe and Denver Counties
200 E. Colfax
Denver, CO 80203
(303) 866-2346

Lauri Clapp, District 37
Arapahoe County
200 E. Colfax, Room 271
Denver, CO 80203
(303) 866-5510

Debbie Stafford, District 40
Arapahoe and Elbert Counties
200 E. Colfax, Room 271
Denver, CO 80203
(303) 866-2944

Fran Coleman, District 1
Arapahoe County
200 E. Colfax
Denver, CO 80203
(303) 866-2966

Joe Stengel, District 38
Minority Leader
Arapahoe and Jefferson Counties
200 E. Colfax
Denver, CO 80203
(303)866-5523

K. Jerry Frangas, District 4
Denver County
200 E. Colfax
Denver, CO 80203
(303) 866-2954

Colorado State Governor

Bill Owens
Colorado Governor
136 State Capitol
Denver, CO 80203
(303) 866-2471

Jane Norton
Colorado Lieutenant Governor
130 State Capitol
Denver, CO 80203
(303) 866-2087

STATE NON-ELECTED OFFICIALS

Ed LaRock
Hazardous Materials and Waste Management
Division
Colorado Department of Public Health &
Environment
4300 Cherry Creek Drive South
Denver, CO 80246-1530
(303) 692-3324

Laura Bischard
Hazardous Materials and Waste Management
Division
Colorado Department of Public Health &
Environment
4300 Cherry Creek Drive South
Denver, CO 80246-1530
(303) 692-3310

LOCAL OFFICIALS

John Fernandez, Manager
Comprehensive Planning Division
City of Aurora Planning Department
15151 East Alameda Parkway, 2nd Floor
Aurora, CO 80012
(303) 739-7269

Carol MacLennan
Tri-County Health Department
7000 E. Belleview Avenue
Suite 301
Greenwood Village, CO 80111-1628
(303) 846-6232

MEDIA CONTACTS

Newspapers

Associated Press
1444 Wazee Street
Suite 130
Denver, CO 80202
(303) 825-0123

The Denver Post
1560 Broadway
Denver, CO 80202
(303) 820-1201
www.denverpost.com

The Aurora Sentinel
10730 E. Bethany Drive
Suite 304
Aurora, CO 80014
(303) 750-7555
www.aurorasentinel.com

The Rocky Mountain News
400 W. Colfax
Denver, CO 80204
(303) 892-5381
www.rockymountainnews.com

Television

ABC News
KMGH-TV Channel 7
2460 W. 26th Street
Suite 207C
Denver, CO 80211
(303) 458-0700
www.kmgh.com

CBS News
KCNC-TV Channel 4
123 Speer Boulevard
Denver, CO 80204
(303) 832-7777
www.kcncnews4.com

KBDI-TV Channel 12
1531 Stout Street
Denver, CO 80203
(303) 296-1212
www.kbdi.org

KUSA-TV Channel 9
500 Speer Boulevard
Denver, CO 80203
(303) 871-1499
www.9news.com

KWGN-TV Channel 2
6160 Wabash Way
Englewood, CO 80111
(303) 740-2222
<http://wb2.trb.com/>

KDVR-TV Channel Fox 31
100 E Speer Boulevard
Denver, CO 80203
(303) 566-7600
www.fox31news.com

Radio

KALC 105.9
1200 17th St.
Suite 2300
Denver, CO 80202
303-572-7000
www.alice106.com

KHIH 95.7 FM
8975 E. Kenyon Ave.
Denver, CO 80237
303-694-6300
www.khih.com

KKHK 99.5 FM
10200 E. Girard Ave.
Denver, CO 80231
303-696-1714
www.995themountain.com

KTCL 89.3 FM
1380 Lawrence St.
Suite 1300
Denver, CO
303-623-9330
www.ktcl.com

KUVO 89.3 FM
2900 Welton St.
Denver, CO 80205
303-480-9272
www.kuvo.org

KVOD 92.5 FM
1560 Broadway
Suite 1100
Denver, CO 80202
303-832-5665
www.cpr.org

KMXA 92.1 FM
5660 Greenwood Plaza Blvd.
Greenwood Village, CO 80111
303-721-9210
www.denverhispanicradio.com

KKFN 950 AM
1095 S. Monaco Pkwy.
Denver, CO 80224
303-321-0950
www.am950thefan.com

KXKL 105.1 FM
1560 Broadway
Suite 1100
Denver, CO 80202
303-832-5665
www.kool105.com

KYGO 1600 AM & 98.5 FM
1095 S. Monaco Pkwy.
Denver, CO 80224
303-321-0950
www.kygo.com

KOSI 101.1 FM
10200 E. Girard Ave.
Denver, CO 80031
303-696-1714
www.kosi101.com

KFMD 95.7 FM
4695 S. Monaco Pkwy.
Denver, CO 80237
303-713-8000
www.957kissfm.com

KQKS 107.5 FM
1095 S. Monaco Pkwy.
Denver, CO 80110
303-321-0950
www.ks1075.com

KQMT 99.5 FM
4700 S. Syracuse St.
Suite 1050
Denver, CO 80237
303-967-2700
www.995themountain.com

KBPI 106.7 FM
4695 S. Monaco St.
Denver, CO 80237
303-893-3699
www.kbpi.com

KLVZ 1220 AM
CBC Denver
2150 W. 29th Ave, Suite 300
Denver, CO 80211
303-433-5500
www.crawfordbroadcasting.com/denver

KCFR 90.1 FM
2249 S. Josephine St.
Denver, CO 80210
303-871-9191
www.cpr.org

KGNU 1390 AM
4700 Walnut St.
Boulder, CO 80309
303-449-4885
www.kgnu.org

KCKK 104.3 FM
1095 S. Monaco Pkwy.
Denver, CO 80224
303-321-0950
www.k1043.com

KRCX 101.5 FM
3333 Regis Blvd.
Denver, CO 80221
303-964-5392
KRCX@regis.edu

KIMN 100.3 FM
1200 17th St.
Suite 2300
Denver, CO 80202
303-572-7000
www.kimn100.com

KVCU 1190
Radio 1190
Campus Box 207
University of Colorado
Boulder, CO 80309
303-492-5031
www.radio1190.org

KRFX 103.5 FM
1380 Lawrence St.
Suite 1300
Denver, CO 80204
303-893-3699
www.thefox.com

KXPX 96.5 FM
1560 Broadway
Suite 100
Denver, CO 80202
www.thepeak.com

KRKS 94.7 FM
3131 Vaughn Way
Aurora, CO 80014
303-750-5687
www.salemdenver.com

This page intentionally left blank.

APPENDIX B

ELECTED OFFICIALS, COMMUNITY LEADERS, AND COMMUNITY MEMBERS CONTACTED FOR INTERVIEWS

APPENDIX B

ELECTED OFFICIALS, COMMUNITY LEADERS, AND COMMUNITY MEMBERS CONTACTED AND INTERVIEWED

LOCAL ELECTED OFFICIALS

Mrs. Kathy Green
Aurora City Councilwoman Ward II
15151 E. Alameda Parkway
Aurora, CO 80012
(303) 739-7015
E-mail: kgreen@auroragov.org

Commissioner Debra Vickery
Arapahoe County Commissioner
Arapahoe County
5334 South Prince
Littleton, CO 80166
(303) 795-4630
E-mail: dvickery@co.arapahoe.co.us

Mr. Brad Pierce
Aurora City Councilmember At Large
15151 E. Alameda Parkway
Aurora, CO 80012
(303) 739-1522
E-mail: bpierce@auroragov.org

BUSINESS LEADERS

Note: Names of business leaders have been removed from this Final CIP Update to maintain the confidentiality of the interview process.

Aurora Publishing Company
10730 E. Bethany Drive, Suite 304
Aurora, CO 80014

Aurora Chamber of Commerce
526 Sable Boulevard, Suite 200
Aurora, CO 80011

**GE Equipment Management (Modular
Space)**
18151 East 6th Ave
Aurora, CO 80011

Aurora Economic Development
562 Sable Boulevard, Suite 240
Aurora, CO 80011

TH Pickens Technical Center
500 Airport Boulevard
Aurora, CO 80011

Remax Alliance
13770 East Rice Place
Aurora, CO 80015

2G Associates, LLC
1032 E. Michener Way
Highlands Ranch, CO 80126

**E-470 Public Highway Authority
Community and Public Relations**
22470 E. 6th Parkway, Suite 100
Aurora, CO 80018

COMMUNITY MEMBERS

Note: Names of community members have been removed from this Final CIP Update to maintain the confidentiality of the interview process.

Community Member (Two Individuals)

CentrepoinTE Neighborhood Association Member

Community Advisory Group Co-Chair

Community Advisory Group Member

ELECTED OFFICIALS AND COMMUNITY LEADERS CONTACTED AND NO RESPONSE RECEIVED

LOCAL ELECTED OFFICIALS

Manager of Parks, City of Aurora
15151 E. Alameda Parkway, 4th floor
Aurora, CO 80012
(303) 739-7160

BUSINESS LEADERS

Note: Names of business leaders have been removed from this Final CIP Update to maintain the confidentiality of the interview process.

Business Leader
Adolfson-Peterson, Inc.
797 Ventura Street
Aurora, CO 80011

COMMUNITY MEMBERS

Note: Names of community members have been removed from this Final CIP Update to maintain the confidentiality of the interview process.

Community Member (One Individual)

This page was intentionally left blank.

APPENDIX C

COMMUNITY INTERVIEW QUESTIONS

COMMUNITY INTERVIEW QUESTIONS

Air Force Environmental Restoration Program

Buckley Air Force Base

Aurora, Colorado

Name: _____

Address: _____

Telephone:(H) _____(W): _____

Community Member/Elected Official/ Local Business Owner: _____

Introduction

Hello, my name is _____ and I am calling on behalf of Buckley Air Force Base. John Spann, Chief of Public Affairs at Buckley, identified you as a willing participant for the community interviews we are conducting for the Community Involvement Plan update. He provided me with your name and contact information. Our task is to survey the community to help us get a better picture of any possible community concerns and to help us understand how we can best keep the community up to date on the activities at Buckley. The interview should not take more than 15 minutes. Is now a good time for you to talk or would you like to reschedule it for another date and time?

If no:

- Is there a better time for my call? _____
 - Time? _____ Date? _____
- Is this the best number to reach you? _____

If yes: continue with interview.

All interviews will be summarized, and no specific names will be used in the summary. The interview is completely anonymous.

1. What city do you live in? How long have you lived in the city?

Answer: _____

2. Approximately how far way do you live from Buckley? How many miles?

Answer: _____

3. Were you interviewed for the Community Involvement Plan update in 1998 or 2001?

Answer: _____

4. What do you feel is the overall community perception of Buckley AFB?

Answer: _____

5. Are you aware of the environmental studies that are being conducted on Buckley AFB? If so, how did you hear about them, and when did you hear about them?

Answer: _____

6. What environmental issues/concerns/activities related to the environmental studies at Buckley AFB are of interest or concern to you? What environmental issues do you think the general community is most interested in or concerned with?

Answer: _____

7. Do you know about groundwater contamination that has migrated off the base to the north?

Answer: _____

8. In your opinion, how important to the community are the environmental issues in general (very important, average, not important, don't know)?

Answer: _____

9. Have you noticed any media coverage associated with Buckley AFB? If so, in which newspapers, radio, TV, web sites, etc. and what was your reaction to the information?

Answer: _____

10. Would you like to be informed about environmental activities on Buckley AFB? If so, how frequently would you like to receive information?

Answer: _____
Monthly _____ Annually _____
Bi-monthly _____ Whenever events warrant _____
Quarterly _____ Other _____

11. What is the best way to inform you about environmental activities and updates on Buckley AFB? Which papers and media do you look to for news?

For Example:

Mail _____
Newsletter _____
Community Meetings _____
Newspapers _____
Radio/TV _____
Website _____
Other _____

12. Have you contacted Buckley AFB in an effort to receive information? If so, who or what department did you speak with, and how responsive were they to your needs?

Answer: _____

13. Did you know that environmental program information and documents from Buckley are made available for review at the Aurora Central Library? Is this location convenient for you? Would other locations (Aurora Town Hall, local schools) or on-base meeting facilities be preferred?

Answer: _____

14. A Community Advisory Group, comprised of local residents, has been established by the Air Force. Members of this board review Environmental Restoration Program plans and reports and assist in the decision-making process by offering recommendations. Would you be interested in participating in this program?

Answer: **Yes** _____ **No** _____

(For Elected Officials)

15. Are there other people or community groups that we should contact regarding Buckley AFB? Would you recommend that we contact these people?

Answer: _____

16. Is there anything else you would like to mention:

Answer: _____

17. Is there anybody else that you feel we should contact?

Answer: _____

The next Community Advisory Group meeting will be held on January 20, 2005 at the Aurora Public Library at 6:00 p.m. We invite you to attend the meeting and ask any additional questions you may have about the site. Should you have any additional questions about the environmental restoration activities at the base, please contact:

- **Kristen Speck, Chief of Community Relations for Buckley Air Force Base, at (720) 847-6869.**

Thank you for your time. Have a good day.

APPENDIX D
MEETING LOCATIONS

APPENDIX D

MEETING LOCATIONS

- 1) Aurora Public Library
Central Library Branch
14949 East Alameda Parkway
Aurora, CO 80012
(303) 739-6600

Hours of Operation:	Monday through Thursday	9:00 AM to 9:00 PM
	Friday	Closed
	Saturday	9:00 AM to 5:00 PM
	Sunday	12:30 PM to 6:00 PM

This page was intentionally left blank.

APPENDIX E
REPOSITORY LOCATIONS

APPENDIX E

REPOSITORY LOCATIONS

- 1) Aurora Public Library
Central Library Branch
14949 East Alameda Parkway
Aurora, CO 80012
(303) 739-6600
www.auroralibrary.org

Hours of Operation: Monday through Thursday 9:00 AM to 9:00 PM
Friday Closed
Saturday 9:00 AM to 5:00 PM
Sunday 12:30 PM to 6:00 PM

Point-of-Contact: Reference Desk

This page was intentionally left blank.

APPENDIX F

NEIGHBORHOOD AND HOMEOWNER ASSOCIATIONS

APPENDIX F

NEIGHBORHOOD AND HOMEOWNER ASSOCIATIONS

Westwind Management Co
Americana Condos
15150 E. Iliff Ave.
Aurora, CO 80014

Meadowood
3043 S. Olathe Way
Aurora, CO 80013

Aurora Highlands Vista
1564 S. Pitkin Cir.
Aurora, CO 80017

Robinwood
18006 E. Ohio Ave.
Aurora, CO 80017

PMG Enterprises
Brandon Park Condos
14877 E. Wesley Ave.
Aurora, CO 80014

Colorado Management
Sterling Hills West
1313 W. 121st Ave.
Westminster, CO 80234

Centrepointe Neighborhood Association
P.O. Box 470474
Aurora, CO 80047

Sunny Brooke NBHD Association.
1660 S. Laredo St.
Aurora, CO 80017

Chambers Ridge Townhouse
Association.
1920 S. Helena St #G
Aurora, CO 80013

Tollgate Creek Townhomes
823 S. Joplin Cir.
Aurora, CO 80017

Country Lane Community
Association.
2406 S. Sedalia Cir.
Aurora, CO 80013

Kingsborough North
1586 S. Helena Cir.
Aurora, CO 80017

Design 45 HOA
15037-C E. Louisiana Dr.
Aurora, CO 80012

Lake Shore Community Association.
2386 S. Zeno St.
Aurora, CO 80013

Hammersmith Mgmt.
Encore HOA
12200 E. Briarwood Ave. #250
Centennial, CO 80112

Louisiana Purchase
3518 Mariposa
Denver, CO 80211

Westwind Mgmt Group
Greenbrook Townhouse Association.
15150 E. Iliff Ave.
Aurora, CO 80014

Morning Star Management
Nevin Village Green HOA
PO Box 270350
Littleton, CO 80127

Bayberry Condominium Association.
2600 S. Parker Rd.
Suite 4-145
Aurora, CO 80014

Sable Landing Condos
7609 E. Mineral Pl.
Centennial, CO 80112

Chaddsford Downs NBHD Association.
2540 S. Ouray Way
Aurora, CO 80013

LCM Property Mgmt.
Sienna Cluster Homes
1776 S. Jackson St. #530
Denver, CO 80210

Cobblewood Creek HOA
619 S. Kalispell St.
Aurora, CO 80017

Sunstone HOA
15150 E. Iliff Ave
Aurora, CO 80014

Colo Mgmt. Specialists
Creekside At Seven Hills
15101 E. Iliff Ave. #250
Aurora, CO 80014

Kingsborough West
2134 S. Joplin Way
Aurora, Co 80013

Dover HOA
2155 S. Waco Ct.
Aurora, CO 80013

Laredo/Highline
PO Box 110604
Aurora, CO 80042

Rel Mgmt.
Foxdale Condos
2600 S. Parker Rd#4-145
Aurora, CO 80014

Manchester Park
15553 E. Wyoming Dr.#A
Aurora, CO 80017

Colo Prop Mgmt. Group
Hearthstone Townhouse Association.
2620 S. Parker Rd. #105
Aurora, CO 80014

Quail Run
1223 S. Zeno Way
Aurora, CO 80017

Aurora Highlands
1695 S. Quintero Way
Aurora, CO 80017

Settlers Village/Hillandale
14850 E. Ohio Ave.
Aurora, CO 80012

Brandon Park 2000 HOA
3033 S. Parker Rd #508
Aurora, CO 80014

Colorado Management
Sterling Hills HOA
1313 W. 121st Ave.
Westminster, CO 80234

Chambers Place Condos
15350 E. Arizona Ave.#208
Aurora, CO 80017

Management & Maintenance
Sunstone North HOA
2130 S. Valentia St.
Denver, CO 80231

Copper Ridge Condo Association
17143 E. Ford Dr.
Aurora, Co 80017

Community Mgmt. Specialists
Deerpointe Village Condos
1224 Wadsworth Blvd
Lakewood, CO 80214

Greater Seven hills NBHD
19558 E. Floyd Ave.
Aurora, CO 80013

Hutchinson Heights
16971 E. Bates Ave.
Aurora, CO 80013

Kirkegaard Acres
17701 E. 14th Dr.
Aurora, CO 80011

Laurel Hills
1118 S. Rifle Circle
Aurora, CO 80017

Tollgate Village East
852 S. Rifle Way
Aurora, CO 80017

Willow Park NBHD Association.
1551 S. Fairplay Way
Aurora, CO 80012

Tower Park HOA
1313 W. 121st Ave.
Westminster, CO 80234

Westwind Mgmt. Group
Windcreek Condo Association.
15150 E. Iliff Ave.
Aurora, CO 80014

Prof. Mgmt. Association.
Villas at Aspen Ridge Condominium
12355 E. Cornell Ave.
Aurora, CO 80013

Woodrim Crossings
14594 E. Asbury Ave.
Aurora, CO 80014

APPENDIX G

ENVIRONMENTAL RESTORATION PROGRAM GLOSSARY

APPENDIX G

ENVIRONMENTAL RESTORATION PROGRAM GLOSSARY

Aquifer: An underground water-bearing layer of porous rock (such as sandstone) in which water can be stored and through which it can flow, after it has infiltrated from either the surface or another underground source.

Colorado Department of Public Health and Environment (CDPHE): A state department which oversees the public health and environment for the state of Colorado.

Comment Period: A period, usually 30 days, when members of the public review and comment on specific documents or proposed actions.

Comprehensive Environmental Response, Compensation and Liability Act: A federal law, often called Superfund, enacted by Congress in 1980 and modified in 1986 by the Superfund Amendments and Reauthorization Act.

Decision Document: A formal published record of a significant decision made regarding an Environmental Restoration Program site. Decision Documents are prepared when a site requires no further action or when a site remediation method has been selected.

Defense Environmental Restoration Program (DERP): A federally funded program to provide for environmental restoration related to releases of hazardous substances, pollutants and contaminants and response actions to address military munitions at locations where these activities are required to address past Department of Defense Activities.

Effluent: Any fluid discharged from a source into the environment.

Engineering Evaluation/Cost Analysis: A comparative analysis of removal action options for an Environmental Restoration Program site. Engineering Evaluations/Cost Analyses are required only for non-time-critical removal actions that require expedited response actions. Engineering Evaluations/Cost Analyses are not required for time-critical removal actions; however, they may be done. Future follow-on work at these sites should be anticipated, such as Remedial Investigation/Feasibility Study and Record of Decision, as necessary.

Focused Feasibility Study: A Focused Feasibility Study is conducted when quick action is needed at a site. The purpose of the Focused Feasibility Study is to evaluate a limited number of measures that may be used to remediate environmental impacts at the site.

Groundwater: Water beneath the earth's surface, found in soil, sand, and other porous substances. Groundwater may be pumped to the surface and used as a source of drinking water or for irrigation.

Hydrogeologic Study: The study of the geology of groundwater, with particular emphasis on the chemistry and movement of water.

Information Repository: A place where current information, technical reports, and reference documents concerning an Air National Guard Environmental Restoration Program site are stored. The Information Repository, usually in a public library near the installation, is available for public access and review.

Environmental Restoration Program: An environmental restoration program based on the Comprehensive Environmental Response, Compensation and liability Act. It was established to identify, assess, investigate, and clean up substances at past disposal and spill sites.

Interim Removal Action: The removal of contaminants or other interim action to control, reduce, or eliminate sources of contamination or safeguard public health or sensitive environments pending decision and implementation of final remedial action. An Interim Removal Action includes the provision of an alternative water supply or treatment of contaminated drinking water supply when the hazard results from a release. This is a time-critical action.

Monitoring Well: A well used to collect groundwater samples for water quality analysis or to measure groundwater levels. A monitoring well can also be a well drilled at a hazardous waste site to collect groundwater samples for the purpose of physical, chemical, or biological analysis to determine the amounts, types, and distribution of substances in the groundwater beneath or migrating from a site.

National Contingency Plan: Site restoration must conform to the U.S. Environmental Protection Agency's National Oil and Hazardous Substances Pollution Contingency Plan, the operating rules for Superfund cleanups.

National Environmental Policy Act of 1969: A federal law requiring all federal agencies to conduct environmental assessments of any agency actions that may significantly affect public health, welfare, or the environment.

Non-Time-Critical Removal Actions: Actions that address releases or threats of releases where the lead agency determines that more than six months are available for planning prior to undertaking a removal.

Preliminary Assessment: The first phase of the Air National Guard's Environmental Restoration Program. It consists primarily of past and present base employee interviews and a thorough review of operational and historic records of the base. This assessment discovers if potential environmental impacts exist on the base. If further study is needed, a site investigation is conducted.

Remedial Action: The actual construction or implementation of the remedy selected to contain, control, or remediate an identified site. This action follows the remedial design phase of the Environmental Restoration Program.

Remedial Design: The development of technical specifications and engineering design necessary to carry out a remedial action.

Remedial Investigation/Feasibility Study: Investigation and analytical studies conducted at an Environmental Restoration Program site. The investigation and study fully define the type and extent of the environmental impacts, establish criteria for remediating the site, identify and screen potential alternative remedies, and analyze the technologies and costs related to each potential alternative remedy.

Remedial Measure: An action taken, following completion of a Focused Feasibility Study, to remediate or control environmental impacts.

Removal Action: Removal actions include the relative quick cleanup or risk reduction actions taken when necessary to prevent, minimize, or mitigate damage to the public welfare or to the environment. Removal actions may be categorized as emergency, time-critical, or non-time-critical, based on the type of situation, the urgency and threat of the release or potential release, and the subsequent time frame in which the action must be initiated.

Site Investigation: The second phase of the Environmental Restoration Program. A site investigation begins if the preliminary assessment suggests the existence of environmental impacts at a particular site. This second phase involves on-scene inspection and sampling of soil, surface water, and groundwater. The samples are analyzed to confirm the presence or absence of environmental impacts.

Solvent: A liquid substance that dissolves or disperses other substances.

Superfund: The Comprehensive Environmental Response, Compensation and Liability Act, as amended by the Superfund Amendments and Reauthorization Act. The Act established a special tax that helps pay for the investigation and remediation of certain abandoned or uncontrolled environmentally impacted sites. The fund is used when the party or parties responsible for the environmental impacts cannot be found or are unwilling or unable to pay for site restoration.

Superfund Amendments and Reauthorization Act: A federal law enacted by Congress in 1986. The Superfund Amendments and Reauthorization Act amended the Comprehensive Environmental Response, Compensation and Liability Act of 1980. This Act sets cleanup standards that strongly favor permanent remedies, gives the U.S. Environmental Protection Agency more control over cleanup procedures, and involves states and the public in the cleanup decision-making process. This Act sets health and safety standards for workers at cleanup sites.

Surface Water: Ground-level bodies of water, such as rivers, lakes, and streams.

Time-Critical Removal Action: An interim remedial action including emergencies lasting longer than 30 calendar days, those releases requiring initiation of on-site activity within six months of the lead agency's determination, based on the site evaluation, that a removal action is appropriate.

U.S. Environmental Protection Agency: The primary federal agency responsible for enforcement of federal laws protecting the environment.

APPENDIX H

**LIST OF POTENTIAL
COMMUNITY INVOLVEMENT TECHNIQUES**

ITEM	ACTION TAKEN	ACTION ONGOING	CONSIDERING FUTURE ACTION	REMARKS
Community Communication Tools				
1. Create Community Hard Copy List		X		Mailing lists are currently being maintained of active and semi-active members, regulators, consultants and advisors. The list could be expanded to include persons with potential interest (e.g., homeowners associations and local business) 460 SW/PA
a. Mailing lists of active or semi-active members, regulators, consultants and advisors			X	Public Affairs will work with the City of Aurora's Neighborhood Association to get names and addresses of homeowner's associations within a 5-mile radius of the base 460 SW/PA
b. Expanded list of potential interested parties (HOA's, businesses) within a five-mile radius of base			X	Public Affairs will work with the Aurora Chamber of Commerce to get names and addresses of businesses within a 5-mile radius of the base.
c. List of local and state elected officials of potential interest		X		Some of this information is already being maintained. Additional relevant information will be gathered. 460 SW/PA
d. List of newspaper and radio contacts	X			Information is maintained for base media relations 460 SW/PA
2. Create community E-Distribution Lists		X		Information has been requested from current listed members. New members will be asked for e-mail addresses 460 SW/PA

a. Active or semi-active members, regulators, consultants and advisors			X	Public Affairs will ask active and semi-active members, regulators, consultants and advisors to provide their e-mail addresses.
b. Homeowners Associations		X		As new, interested people are contacted, the information gained from these people will include their e-mail addresses. 460 SW/PA
c. Newspaper and radio contacts	X			Current media information is maintained by the base for media relations 460 SW/PA
d. Local government contacts (City of Aurora and Arapahoe County)		X		As new, interested people are contacted, the information gained from these people will include their e-mail addresses. 460 SW/PA
e. List should include name, affiliation and e-mail address		X		As new, interested people are contacted, the information gained from these people will include this information. 460 SW/PA
3. Newspaper publication		X		Additional avenues to get the word out will be explored. These ideas include but may not be limited to: City of Aurora water bill stuffer and Access Aurora TV. 460 SW/PA
a. Base Newspaper		X		Contact will be made with local newspapers to provide information about upcoming CAG meetings and other related activities. Advertisements would be cost prohibitive but a news release would be used. 460 SW/PA
b. Local Aurora papers (Aurora Sentinel)		X		Contact will be made with local newspapers to provide information about upcoming CAG meetings and other related activities. Advertisements would be cost prohibitive but a news release would be used. 460 SW/PA
c. Rocky Mountain News			X	Contact will be made with local newspapers to provide information about upcoming CAG meetings and other related activities. Advertisements would be cost prohibitive but a news release would be used. 460 SW/PA

d. Denver Post-The Aurora Hub			X	Contact will be made with local newspapers to provide information about upcoming CAG meetings and other related activities. Advertisements would be cost prohibitive but a news release would be used. 460 SW/PA
4. Create key fact sheets on activities in progress or completed (maximum two-sided, one page)				Some fact sheets already exist. The scope of this action will be explored as to what can be accomplished given the manpower and budgetary constraints of the Buckley AFB Environmental Flight. 460 CES/CV
a. A fact sheet for every IRP site and each major activity	X		X	
b. Fact sheets available for interested parties at each CAG meeting	X		X	Fact sheets should be available through the Buckley Air Force Base public Web site. 460 CES/CV
c. Fact sheets serve as simplified summary of projects including completion of efforts			X	
d. Get the science put into writing in a simple format			X	
e. Make sure this form of communication is done in a timely manner	X		X	
f. Convert to a PDF format for electronic posting			X	Fact sheets should be available through the Buckley Air Force Base public Web site. 460 CES/CV
5. Maintain an Information Repository				These items should be maintained at the Aurora Public Library. 460 CES/CV
a. Aurora Central Library	X			These items should be maintained at the Aurora Public Library. 460 CES/CV

b. Information Center at Main Gate				These items should be maintained at the Aurora Public Library. 460 CES/CV
c. Public Affairs Offices				These items should be maintained at the Aurora Public Library. 460 CES/CV
6. Maintain information report listing electronically (Administrative Record)			X	Maintain an index of the information repository on the Buckley AFB public Web site. 460 CES/CV
a. Be able to tap into this electronic library from base website			X	Maintain an index of the information repository on the Buckley AFB public Web site. 460 CES/CV
7. Maintain a page on base website with links to information, contacts, fact sheets, CAG summaries and agendas	X			The environmental page already exists and is updated as changes to the information warrant.
8. Create quarterly/semi-annual/annual summary newsletter			X	The scope of this action will be explored as to what can be accomplished given the manpower and budgetary constraints. 460 SW/PA
a. Define activities for previous year and things to come; restorations completed, data summaries, dates of future CAG meetings, things of interest, things that give “pats on the back”				
b. Publish in January of each year through the Public Affairs Office				
c. Limited hard-copy distribution as an outreach communication tool-distribute to each homeowner association, local government contacts (Arapahoe County and City of Aurora) and appropriate media contacts (newspaper and/or radio), and if possible, hand them out at the gate of base				

visitors center; copies available at the first CAG meeting of the year)				
d. Color with pictures (as allowed or appropriate)				
e. Electronic PDF version available for posting on base website and send to active e-distribution list or other list if appropriate				
9. Create Mapping Information			X	The scope of this action will be explored as to what can be accomplished given the manpower and budgetary constraints. 460 CES/CV
a. Maps are good tools for communication				
b. Map sites with attached information (state of site)				
c. Storm water protection				
d. Environmental improvements				
e. Have map at CAP, PDF version for base website and included in annual newsletter				
10. Create ERP Updates			X	The scope of this action will be explored as to what can be accomplished given the manpower and budgetary constraints. 460 CES/CV

a. Running update at sites, summary				
b. At CAG				
c. In Annual Newsletter				
11. Create signage			X	The scope of this action will be explored as to what can be accomplished given the manpower and budgetary constraints. 460 CES/CV
a. Develop an information kiosk for any active clean-up site for placement near site; Provide information kiosk to media contacts				
b. Have kiosk information posted at base visitors center at main gate and Base Exchange/Commissary				
Community Advisory Group (CAG)				
1. Community Co-Chair	X			The Co-Chair of the Buckley Air Force Base Community Advisory Group is an interested member from the community.
2. Quarterly meetings with at least one meeting per year on the base to allow interested parties an opportunity to see clean-up sites and appropriate base activities, and the chance to show how the base is addressing environmental activities and cleanup	X			Meetings of the CAG are held quarterly with the schedule being published at the October CAG meeting for the next year. Buckley AFB will endeavor to hold at least one of the meetings on the base.

a. Meeting agenda-a good opportunity to communicate using e-mail distribution lists-include more detail on agenda topics			X	As email distribution list is developed. 460 SW/PA
b. Meeting summary		X		Minutes of the meeting are prepared and distributed. 460 SW/PA
3. Clarify role and expectation of CAG in fact sheet and/or press release			X	A fact sheet explaining the role of the CAG will be prepared by the Buckley AFB Public Affairs Office. 460 SW/PA
a. Periodic annual update			X	
b. Release to media contacts and local government officials			X	
4. Meeting used to brief on restoration activities in progress and those completed or needed		X		This information is provided during quarterly CAG meetings
5. Maintain PIO work group to review agendas, get updates from technical committee, updates, follow-up		X		A PIO work group meets three weeks prior to each CAG meeting.
a. Meets three weeks prior to quarterly CAG meetings		X		
b. Takes an annual tour of cleanup activities		X		One of the quarterly CAG meetings will take place on Buckley AFB (during the summer months) and a tour of sites will be offered
c. Supported by state health department and EPA staff, CAG co-chair and Buckley Public Affairs		X		

d. Serves as sounding board or limited review committee		X		
6. Meeting used to brief community and others on base activities and things of interest (e.g., nesting birds, prairie dog control, storm drain marking, erosion and sediment control, construction activities, etc.)		X		
7. Meeting provides opportunities for community questions and concern or even kudos. Need to provide a clearer opportunity on agenda for community members to speak.		X		
Buckley Point of Contact		X		
1. Public Affairs Office		X		
a. Duties, roles and responsibilities to community		X		
b. Information source (e.g., fact sheets, reports)		X		Release of information not in the public domain is maintained by the Environmental Flight 460 CES/EV
c. Maintain hard and e-distribution lists		X	X	
d. Public outreach efforts		X		

e. Host CAG		X		
2. Special public briefings (separate from CAG)				
3. Responsiveness to inquiries/information		X		
a. Follow-up process if necessary		X		
b. Inform CAG of issues or concerns arising		X		
c. Special notification list when major problems arise that would spark potential interest		X		
d. Provide opportunities for CAG Co-chair or other interested public to help in responses		X		
Regulatory Program				
1. Environmental restoration program				
2. Technical Review Committee (Buckley, consultants and regulatory members)				
a. How does the Technical Review Committee provide feedback to CAG?				

b. Define the role, expectation and responsibilities of the TRC				
3. Public comment process (regulatory requirements)				
a. Summary page of document requiring public comment				
b. Send to active e-distribution list				
c. Summarize at CAG following public comment period				
4. Press releases				
5. Periodic work sessions to review and understand the science (maybe annually)				
a. Converting the science of restoration into understandable steps				
b. Provides opportunities to understand the technical				
c. Interaction among and between consultants, regulators and interested public				