

TOWN COUNCIL

MEETING

PACKET

August 5, 2013



Town Council

Agenda

Monday, August 5, 2013
Town Hall, Council Chambers
450 So. Parish Avenue
7:00 PM



MISSION STATEMENT-*"The mission of the government of the Town of Johnstown is to provide leadership based upon trust and integrity, commitment directed toward responsive service delivery, and vision for enhancing the quality of life in our community."*

Members of the audience are invited to speak at the Council meeting. Public Comment (item No. 5) is reserved for citizen comments on items not contained on the printed agenda. Citizen comments are limited to three (3) minutes per speaker. When several people wish to speak on the same position on a given item, they are requested to select a spokesperson to state that position. If you wish to speak at the Town Council meeting, please fill out a sign-up sheet and present it to the Town Clerk.

- 1) CALL TO ORDER
 - A) Pledge of Allegiance
- 2) ROLL CALL
- 3) AGENDA APPROVAL
- 4) RECOGNITIONS AND PROCLAMATIONS
- 5) PUBLIC COMMENT (three-minute limit per speaker)

*The "Consent Agenda" is a group of routine matters to be acted on with a single motion and vote. The Mayor will ask if any Council member wishes to have an item discussed or if there is public comment on those ordinances marked with an *asterisk. The Council member may then move to have the subject item removed from the Consent Agenda for discussion separately.*

- 6) CONSENT AGENDA
 - A) Town Council's Meeting Minutes – July 15, 2013
 - B) Professional Services Agreement for Consultation and Peer Review Services Related to the Thompson Rivers Park and Recreation Feasibility Study – Dr. John D. Loomis
 - C) Award of Contract for Community Center East Façade Enhancement Project – Stucco-Rite, Inc.
- 7) STAFF REPORTS
- 8) OLD BUSINESS
- 9) NEW BUSINESS
 - A) *Public Hearing- Amendment to 2534 Design Guidelines – Liberty Firearms Institute
 - B) Consider Hotel and Restaurant Liquor License Renewal – Bonefish Grill #6604
- 10) COUNCIL REPORTS AND COMMENTS
- 11) MAYOR'S COMMENTS
- 12) ADJOURN

WORKSESSION

- 1) Discussion of Thompson Rivers Parks and Recreation District's 2013 Community Recreation Center Survey

AGENDA ITEMS 6A-C

CONSENT

AGENDA

- **Council Minutes – July 15, 3013**
- **Professional Services Agreement
(Dr. John D. Loomis)**
 - **Award of Contract
(Community Center-Eastside Façade
Enhancement Project)
(Stucco –Rite, Inc.)**

TOWN COUNCIL AGENDA COMMUNICATION

AGENDA DATE: August 5, 2013

ITEM NUMBER: 6A-C

SUBJECT: Consent Agenda

ACTION PROPOSED: Approve Consent Agenda

PRESENTED BY: Town Clerk

AGENDA ITEM DESCRIPTION: The following items are included on the Consent Agenda, which may be approved by a single motion approving the Consent Agenda:

- A) Town Council Minutes – July 15, 2013
- B) *Professional Services Agreement-Dr. John D. Loomis for Consultation and Peer Review Services related to the Thompson Rivers Park and Recreation District Feasibility Study
- C) **Award of Contract for Community Center East Façade Enhancement Project – Stucco-Rite, Inc.

*Staff is recommending the professional services agreement for consultation and peer review services for Task #1, and Task #2 upon the Town Manager's authorization, be awarded to Dr. John D. Loomis in an amount not to exceed **\$10,000**, and authorize the Mayor to sign the agreement. The agreement is the town's standard professional services agreement which was prepared by the Town Attorney. According to the Town Treasurer, sufficient funds are available in the budget for the services.

Stucco-Rite Inc. was the sole respondent after two published requests for bids and one direct contact effort. The negotiated contract provides for a stucco façade similar to the telephone building across the street from the Community Center, with design and color subject to town approval. The Town Treasurer has indicated sufficient funds have been allocated in the budget for the project. The Town Attorney prepared the standard public works agreement (refer to attachment). Staff is recommending Council approve the contract with Stucco-Rite Inc. in an amount not to exceed **\$23,105.70 and authorize the Town Manager to approve change orders in an amount not to exceed ten percent (10%) of the contract amount, and authorize the Mayor to sign the agreement.

LEGAL ADVICE: The entire Consent Agenda may be approved by a motion of the Town Council approving the Consent Agenda, which automatically approves each and every item listed on the Consent Agenda. If a Council member wishes to have a specific discussion on an individual item included with the Consent Agenda, they may move to remove the item from the Consent Agenda for discussion.

FINANCIAL ADVICE: N/A

RECOMMENDED ACTION: Approve Consent Agenda

SUGGESTED MOTION:

For Approval: I move we approve the Consent Agenda.

For Denial:

Reviewed:


Town Manager

**COUNCIL
MINUTES**

The Town Council of the Town of Johnstown met on Monday, July 15, 2013 at 7:00 p.m. in the Council Chambers at 450 S. Parish Avenue, Johnstown.

Mayor Romanowski led the Pledge of Allegiance.

Roll Call:

Those present were: Councilmembers Berg, James, Lebsack, Mellon, and Townsend

Those absent were: Councilmember Molinar Jr.

Also present: John Franklin, Town Planner, Roy Lauricello, Town Manager, Russ Anson, Town Attorney, and Diana Seele, Town Clerk/Treasurer

Agenda Approval

Councilmember James made a motion seconded by Councilmember Townsend to approve the agenda. Motion carried with a unanimous vote.

Consent Agenda

Councilmember Townsend made a motion seconded by Councilmember Berg to approve the Consent Agenda with the following items included:

- July 1, 2013 Town Council Meeting Minutes
- Payment of Bills
- June Financial Statements

Motion carried with a unanimous vote.

New Business

A. *Continued Public Hearing – Parish, LLC Annexation

Mayor Romanowski opened the Public Hearing at 7:06 p.m. and having no public comment closed the hearing at 7:10 p.m.

Councilmember James made a motion seconded by Councilmember Lebsack to table the Parish, LLC Annexation with no further action until the Town receives an adequate (as determined by the Town) environmental report demonstrating no environmental contamination on the Little Thompson River Corridor property (parcel 3), and receives an executed annexation agreement. Motion carried with a unanimous vote.

B. Consider Approval of Energy and Mineral Impact Assistance Grant Application for Downtown Streetscape and Municipal Parking Lot Improvements, Phase 3 and 4 – The deadline for the grant application is August 1st. According to the application, the grant request must be approved by Town Council prior to its submission. Councilmember Mellon made a motion seconded by Councilmember Lebsack to approve the Energy and Mineral Impact Grant Application for the Downtown Streetscape and Municipal Parking Lot Improvements, Phases 3 and 4. Motion carried with a unanimous vote.

There being no further business to come before the council the meeting adjourned at 7:42 p.m.

Mayor

Town Clerk/Treasurer

AGREEMENT

PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT entered into this ____ day of _____, 2013, by and between THE TOWN OF JOHNSTOWN, COLORADO, hereinafter referred to as "Town," and Dr. John Loomis, Economist, hereinafter referred to as "Consultant."

WHEREAS, the Town needs economist consultation and peer review services related to the Community Recreation Amenities Feasibility Study conducted by the firm GreenPlay under the direction of the Thompson Rivers Parks and Recreation District, and;

WHEREAS, Consultant has the background, expertise, and education to provide such services.

NOW, THEREFORE, in consideration of the mutual covenants and stipulations hereinafter set forth, it is agreed as follows:

The Consultant will provide consultation and peer review services, more specifically defined as follows:

1. **Scope of Services.** Consultant shall perform professional services as outlined in the proposal dated July 9, 2013, and attached as Exhibit A.
2. **Term of Agreement.**
 - A. Consultant will immediately proceed with the performance of Task # 1 called for in the attached proposal dated July 9, 2013 and attached as Exhibit A, and shall comply with the requirements of Exhibit B.
 - B. Pending completion of the Feasibility Study by GreenPlay and upon authorization of the Town Manager, Consultant will proceed with Task #2 called for in the attached proposal dated July 9, 2013 and attached as Exhibit A, and shall comply with the requirements of Exhibit B.
 - C. In providing these services, Consultant will work directly with the Town Manager and under his direction.
3. **Compensation.** The Town agrees to pay Consultant the fee as outlined on the attached Exhibit A, an amount not to exceed Two Thousand Nine Hundred Sixty dollars (\$2,960) for Task #1, and Seven Thousand Forty dollars (\$7,040) for Task #2, for a total not to exceed Ten Thousand dollars (\$10,000). Payment for services will be provided to Consultant within thirty (30) days of Consultant's providing a detailed statement to the Town.
4. **General Terms.**
 - A. Consultant agrees to indemnify and hold harmless the Town and its officers, employees and agents from any and all claims, losses, injuries, damages and lawsuits and expenses, including reasonable attorney's fees arising out of or resulting from the negligent acts or omissions of

Consultant or its subcontractor in the performance of services as set forth in this Agreement.

- B. **Modifications.** This Agreement may not be modified, amended, or otherwise altered unless mutually agreed upon in writing by the parties hereto.
- C. **Independent Contractor.** Consultant and its employees and agents shall be considered for all purposes of this Agreement to be independent contractors and not employees or agents of the Town, and therefore, benefits such as medical, workers compensation, etc., shall not be available to Consultant.
- D. **Non-Appropriation of Funds.** Pursuant to Section 29-1-110, C.R.S., as amended, financial obligations of the Town payable as set forth herein, after the current fiscal year, are contingent upon funds for that purpose being appropriated, budgeted, and otherwise made available. This Agreement shall be terminated effective January 1 of the first fiscal year for which funds are not appropriated.
- E. **Neutrality.** The Consultant assures that it will establish safeguards to prohibit its employees, agents, or servants from using this agreement for any purpose which causes or lends itself to create an appearance of impropriety. Said employees, agents, or servants shall not seek any personal benefits of private gain for themselves, their families, or others.
- No member of Town government, whether individual officers or employees, shall be admitted to any personal share, or afforded any pecuniary gain, remuneration, or part of this Agreement or any benefit that may arise therefrom.
- F. **Conflicts of Interest.** During the term of this Agreement, the Consultant shall not perform similar services for persons, firms, or entities which have the potential to create a conflict of interest unless this is disclosed to and approved by the Town in writing.
- G. **Governing Law.** Unless otherwise agreed in writing, this Agreement and the interpretation thereof shall be governed by the laws of the State of Colorado and Municipal Code of the Town of Johnstown.
- H. **Severability.** Should any provision of this Agreement be determined by a court of competent jurisdiction to be unconstitutional or otherwise null and void, it is the intent of the parties hereto that the remaining provisions of this Agreement shall be of full force and effect, unless such determination is so material as to render the main purpose of this Agreement unworkable.
- I. **Transfer and Assignment.** The Consultant shall not assign or transfer its interest in this Agreement without the written consent of the Town. Any

unauthorized assignment or transfer shall render this Agreement null, void, and of no effect as to the Town.

5. **Insurance**

- A. If required by the Town, the Consultant agrees to obtain and maintain, at the Consultant's expense, such insurance as will protect the Consultant from claims under the Workmen's Compensation Act, and such comprehensive general liability insurance and automobile liability insurance as will protect the Consultant from all claims for bodily injury, death, or property damage which may arise from the performance by the Consultant, or by the Consultant's employees, of the Consultant's functions and services required under this Agreement. The amounts of liability insurance shall not be less than \$150,000.00 per person/\$600,000.00 per accident and \$600,000.00 property damage. Consultant shall provide a Certificate of Insurance in accordance with the above requirements upon execution of this contract.
- B. The Consultant shall be responsible for all damages, including all normally foreseeable damages, resulting from negligent errors and omissions of the Consultant.

6. **Termination**. Either party to this Agreement may terminate this Agreement with or without good cause shown by giving the other thirty (30) days notice in writing. Upon delivery of such notice by the Town to the Consultant, and upon expiration of the 30-day period, the Consultant shall discontinue all services in connection with the performance of this Agreement. As soon as practicable after receipt of notice of termination, the Consultant shall submit a statement showing in detail the services performed under this Agreement to the date of termination.

The Town shall then pay the Consultant promptly that proportion of the prescribed charges which the services actually performed under this Agreement bear to the total services called for under this Agreement, less such payments on account of the charges as have been previously made. Copies of all completed or partially completed work prepared under this Agreement shall be delivered to the Town when and if this Agreement is terminated.

7. **Addresses of Notices and Communications**. All notices and communications under this Agreement to be mailed or delivered to Consultant shall be to the following address:

John B. Loomis
2930 Silverwood Drive
Fort Collins, CO 80525

All notices and communications pertaining to this Agreement shall be mailed or delivered to the Town at the following address:

Town of Johnstown
Attn: Town Manager
P.O. Box 609
Johnstown, CO 80534

Dr. John Loomis, Economist
REVISED COST PROPOSAL
July 9, 2013
Peer Review of Green Play
Community Recreation Amenities Feasibility Study

for



July 9, 2013

Mr. John Franklin, Town Planner
Town of Johnstown
450 South Parish Ave
Johnstown, CO 80534

Dear Mr. Franklin:

This letter transmits my revised Cost Proposal for the review of GreenPlay's Community Recreation Amenities Feasibility Study.

If you have questions please feel free to call me at 970-430-7910 as I will be traveling today (Tuesday). I will check email periodically. My email is: John.Loomis@colostate.edu. The following Wednesday morning, most of the day Thursday and all of Friday I will be available.

I look forward to working with you and the other staff members on this project.

Sincerely,



Dr. John Loomis, Economist

Loomis Cost Proposal for GreenPlay Review (July 9, 2013)

Meetings, Phone & Email Communication with GreenPlay During Study Process

1. I will make initial contact and meet with GreenPlay to determine where they are at in their process, schedule for focus groups and Leadership meeting.
2. If they are willing to provide a more in depth briefing of their progress to date, I will offer any initial reactions, answer their questions, etc. If the survey has not commenced, I would be willing to provide comments on their survey prior to implementation if they desire.
3. Several meetings would be planned. If possible one meeting would be to observe focus group and one of the other meetings to attend the Leadership meeting. If my schedule does not permit attending these events, I will ask to review materials used for the focus group (including a summary of comments received) and materials and summary of the Leadership meeting.
4. Conference calls will be used as requested by GreenPlay.

Task #1 Time and Materials

Not to Exceed: \$2960 based on an hourly rate of \$95 an hour.

This hourly rate is the direct cost rate Colorado State University would charge for my time, without including 25% fringe and 47% overhead.

Task #2 Peer Review and Presentation

1. Draft Peer Review of GreenPlay draft Feasibility Study
2. Meetings with Johnstown staff
3. Presentation to Town Council
4. Final Peer Review of GreenPlay Final Feasibility Study

Task #2 Fixed Price Cost: \$7040.00

EXHIBIT B
**REQUIRED PROVISIONS FOR CONTRACT FOR SERVICES
PROHIBITING EMPLOYMENT OF ILLEGAL ALIENS**

Contractor shall not:

1. Knowingly employ or contract with an illegal alien to perform work under this public contract for services; or
2. Enter into a contract with a subcontractor that fails to certify to the Contractor that the subcontractor shall not knowingly employ or contract with an illegal alien to perform work under this public contract for services.

Contractor has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under the public contract for services through participation in either the e-verify program or the Department of Labor and Employment program.

Contractor is prohibited from using either the e-verify program or the Department of Labor and Employment program procedures to undertake pre-employment screening of job applicants while the public contract for services is being performed.

If Contractor obtains actual knowledge that a subcontractor performing work under the public contract for services knowingly employs or contracts with an illegal alien, the Contractor shall be required to:

1. Notify the subcontractor and the contracting state agency or political subdivision within three days that the Contractor has actual knowledge that the subcontractor is employing or contracting with an illegal alien; and
2. Terminate the subcontract with the subcontractor if within three days of receiving the notice required pursuant to subparagraph 1 of this subparagraph the subcontractor does not stop employing or contracting with the illegal alien; except that the Contractor shall not terminate the contract with the subcontractor if during such three days that subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with an illegal alien.

Contractor shall comply with any reasonable request by the Department made in the course of an investigation that the Department of Labor and Employment is undertaking pursuant to the authority established in subsection (5) of Section 8-17.5-102 of the Colorado Revised Statutes.

IF CONTRACTOR VIOLATES ANY OF THE AFOREMENTIONED REQUIREMENTS, THE TOWN MAY TERMINATE THE CONTRACT FOR BREACH OF CONTRACT. IF THIS CONTRACT IS SO TERMINATED, CONTRACTOR SHALL BE LIABLE FOR ACTUAL AND CONSEQUENTIAL DAMAGES TO THE TOWN OF JOHNSTOWN.

CONTRACT

TOWN OF JOHNSTOWN, COLORADO

COMMUNITY CENTER - EAST FACADE ENHANCEMENT PROJECT

THIS CONTRACT entered into at Johnstown, Colorado, this ____ day of _____, 2013 by and between the TOWN OF JOHNSTOWN, COLORADO, a Colorado Home Rule Town, with address for notice at 450 S. Parish Ave. / P.O. Box 609, Johnstown, Colorado 80534 hereinafter called and referred to as the Town, and Stucco-Rite, Inc. with address for notice at 760 N. 71st Ave. Greeley, CO 80634 hereinafter called and referred to as Contractor.

WITNESSETH:

THAT FOR AND in consideration of the premises, the payments hereinafter provided for, and the mutual covenants, promises, doings, and things hereinafter set forth, the parties hereto do now agree as follows:

1. That Town does engage the services of Contractor, and Contractor does hereby bind himself unto Town, to perform the following project to Town, to wit:

COMMUNITY CENTER EAST FACADE ENHANCEMENT PROJECT

for a total price not to exceed Twenty Three Thousand One Hundred Five and 00/100 (\$23,105.70), which shall be paid in the following manner:

The bid price shall be payable by Town unto Contractor upon Town's accounts payable cycle following approval by Town of detail invoices from Contractor. Final payment equal to ten percent (10%) of the bid amount shall be paid upon final completion of the work, and acceptance by the Town, and receipt of all lien waivers, and end of period for Notice of Final Payment as published by Town Clerk.

2. That all of Contractor's performance hereunder shall be in a workmanlike manner, and shall be in conformity with the attached specifications for said project, and in accordance with time restrictions and limitations set forth:

3. The term "Contract documents" means and includes the following:

- (a) Plans and Specifications
- (b) Bid Schedule(s)
- (c) Contract and Attachment "A"
- (d) Insurance Certificates and Insurance Requirements
- (e) Notice to Proceed
- (f) Change Order
- (g) Invitation for Bids
- (h) Information for Bidders
- (i) Bid Proposal and Bid Bond
- (j) Notice of Contractor's Settlement

(k) Final Receipt and Guarantee

4. The contractor shall furnish all materials, supplies, tools, equipment, labor and other services necessary for the construction and completion of the project described herein.

5. That within three (3) days of the execution of the contract, the Contractor shall have furnished the Town all of the items required of the Contractor in the Contract Documents. Upon receiving the required documents, the Town shall issue a Notice to Proceed. Contractor shall then have until September 30, 2013 to complete the project. Failure to complete the project by the specified time shall cause Contractor to be liable to the Town for \$100.00 each day beyond such time period to reimburse Town for its damages for such delay, such amount being difficult to ascertain in advance, and therefore, the Parties agree to the per day damages as liquidated damages and not as a penalty.

This contract shall be and become binding upon, and inure to the benefit of, the parties hereto, their heirs, personal representatives, successors and assigns. Further, this Contract shall be construed and interpreted according to the laws of the State of Colorado and any action to interpret, construe, or enforce the same shall be maintained in the appropriate court in Weld County, Colorado.

Executed as of the date and year as above written.

TOWN OF JOHNSTOWN, COLORADO

By _____
Mayor

ATTEST:

By _____
Town Clerk

CONTRACTOR
Stucco-Rite, Inc.

By [Signature] V.P.
(Title)

ATTEST

By [Signature]



Attachment A

**REQUIRED PROVISIONS FOR CONTRACT FOR SERVICES
PROHIBITING EMPLOYMENT OF ILLEGAL ALIENS**

Contractor shall not:

1. Knowingly employ or contract with an illegal alien to perform work under this public contract for services; or
2. Enter into a contract with a subcontractor that fails to certify to the Contractor that the subcontractor shall not knowingly employ or contract with an illegal alien to perform work under this public contract for services.

Contractor has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under the public contract for services through participation in either the e-verify program or the Department of Labor and Employment program.

Contractor is prohibited from using either the e-verify program or the Department of Labor and Employment program procedures to undertake pre-employment screening of job applicants while the public contract for services is being performed.

If Contractor obtains actual knowledge that a subcontractor performing work under the public contract for services knowingly employs or contracts with an illegal alien, the Contractor shall be required to:

1. Notify the subcontractor and the contracting state agency or political subdivision within three days that the Contractor has actual knowledge that the subcontractor is employing or contracting with an illegal alien; and
2. Terminate the subcontract with the subcontractor if within three days of receiving the notice required pursuant to subparagraph 1 of this subparagraph the subcontractor does not stop employing or contracting with the illegal alien; except that the Contractor shall not terminate the contract with the subcontractor if during such three days that subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with an illegal alien.

Contractor shall comply with any reasonable request by the Department made in the course of an investigation that the Department of Labor and Employment is undertaking pursuant to the authority established in subsection (5) of Section 8-17.5-102 of the Colorado Revised Statutes.

IF CONTRACTOR VIOLATES ANY OF THE AFOREMENTIONED REQUIREMENTS, THE TOWN MAY TERMINATE THE CONTRACT FOR BREACH OF CONTRACT. IF THIS CONTRACT IS SO TERMINATED, CONTRACTOR SHALL BE LIABLE FOR ACTUAL AND CONSEQUENTIAL DAMAGES TO THE TOWN OF JOHNSTOWN.

AGENDA ITEM 9A

AMENDMENT

TO

2534

DESIGN GUIDELINES

(Liberty Firearms Institute)

(*Public Hearing)

*** PUBLIC HEARING PROCEDURE-Amendment to Design Guidelines for 2534-
Liberty Firearms Institute**

1. Open public hearing.
2. Receive information from staff.
3. Receive information from applicant.
4. Ask to hear from anyone who supports the amendment.
5. Ask to hear from anyone who opposes the amendment.
6. Close the public hearing.
7. Ask for discussion.
8. Make decision and/or motion from Council.
 - a. Need motion to approve or deny the amendment.

(SUGGESTED MOTIONS):

For Approval:

I move to approve the amendment to the Design Guidelines for 2534 (subject to the following condition(s)...).

For Denial:

I move to deny approval of the amendment to the Design Guidelines for 2534.

TOWN COUNCIL AGENDA COMMUNICATION

AGENDA DATE: August 5, 2013

ITEM NUMBER: 9A

SUBJECT: *Public Hearing – Amendment to 2534 Design Guidelines - Liberty Firearms Institute

ACTION PROPOSED: Consider Amendment to 2534 Design Guidelines

PRESENTED BY: Mr. John Franklin, Town Planner

AGENDA ITEM DESCRIPTION: This is a request for Town approval of an amendment to the 2534 Design Guidelines, and specifically Section 1.4.3 Retail Principal Uses, to specifically include a Retail Gun Store, and Section 1.4.4 to include certain Gun Store-related accessory uses including Gunsmith Services, Indoor Gun and Archery Range (underground), Offices and Educational Classrooms. The proposed amendment would be effective specifically for Lot 25, Block 10, 2534 Filing No. 6 which is located south of Ronald Reagan Blvd. and east of Thompson Parkway. Lot 25 is approximately 21 acres in area.

The 2534 Design Guidelines were approved by Town Council in 2004, and amended in 2008 to include Commercial Outdoor Recreation in 2534-West. Section 1 of the Guidelines lists descriptions of allowed uses within various areas of the 2534 development shown on the 2534 land use master plan. The property is designated for retail, office or flex uses. Retail uses (such as for a gun store) are generally allowed. However, Section 1.4.4 Accessory Uses does not include specific or general references to the accessory uses proposed.

The Planning and Zoning Commission held a public hearing on May 22, 2013 and voted to recommend approval with conditions, as follows:

1. Approval of the amendment to Section 1.4.3 Retail Principal Uses, to allow a Retail Gun Store, and Section 1.4.4 to allow certain Gun Store accessory uses including ammunition (in limited quantity) Gunsmith Services, Archery Range (underground), Offices and Educational Classrooms.
2. The external impacts of the underground firing range should be further verified prior to Town Council consideration:
 - a) third-party or regulatory agency confirmation of external air quality performance as stated by the air filtration manufacturer, and;
 - b) additional analysis applicable to underground ranges to confirm that noise from nearly continuous multiple gunshots is not discernable from ambient background noise outside the property during hours of operation.
3. Provision of additional data regarding traffic concerns raised by the adjacent residents.

Applicant's response:

The applicant has submitted a revised narrative with additional information in response to the Planning and Zoning Commission recommendation. This information is included in the attachment.

Staff Comment:

While air quality is subject to state and federal regulation, noise is a local regulatory concern. In Johnstown, noise is not regulated as to level/distance, but is allowed or prohibited at certain times as prescribed in individual development agreements. While noise can be measured, human perception of noise is subjective, and staff remains concerned about a large, busy underground gun range being noticeable to the nearby homes and businesses and to future developments. Staff contacted other jurisdictions with firing ranges to ask how existing facilities were approved and if they are a concern to neighbors. Town staff contacted planners in city and county jurisdictions with (typically above-ground and enclosed) gun ranges mentioned in the application narrative. The Scottsdale, Centennial and Whistling Pines facilities are an allowed use in a commercial or industrial area with no residences within $\pm 1200'$. The planners were not aware of noise complaints or other complaints derived from the facility. The Rangemasters facility in Springville Utah is a permitted use in an industrial area $\pm 1100'$ and across a double track railway corridor from a residential manufactured home park. No noise complaints have been noted by the City of Springville. The Get Some Guns facility in Murray, Utah is located in a commercial area, subject to conditional use review. The facility is located less than 100' away from a residential neighborhood. (At this writing the City had not responded to requests for information.)

Traffic from future development of any of the properties in 2534 may inadvertently drive into the Thompson Crossing development. The applicant has proposed signage to alert visitors that there is no through street in the development. This is a good idea regardless of what development occurs in 2534.

Staff is concerned about scope and duration of the gun range use if approved. The applicant has identified the northern part of the property (Lot 25) for the proposed gun range and possible expansion. If approved, the use should be for the area shown on the exhibits. If the gun range accessory use is approved it may be prudent to establish a reasonable window of time and provide for Town Council review of the gun range accessory use if construction has not yet commenced by date certain.

LEGAL ADVICE: N/A.

FINANCIAL ADVICE: N/A

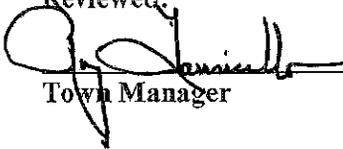
RECOMMENDED ACTION: The Planning and Zoning Commission has recommended approval of the amendment with conditions. Town staff has offered additional comments.

SUGGESTED MOTIONS:

For Approval: I move to approve the amendment to the Design Guidelines for 2534 (subject to the following condition(s)...).

For Denial: I move to deny approval of the amendment to the Design Guidelines for 2534.

Reviewed:



Town Manager

**PLANNING AND ZONING
COMMISSION**

SUMMARY MINUTES

**SUMMARY MINUTES
PLANNING & ZONING COMMISSION
WEDNESDAY, MAY 22, 2013
COUNCIL CHAMBERS
450 S. PARISH AVE.**

1. CALL TO ORDER: *Chair Longdo called the meeting to order at 7:00 p.m.*

2. ROLL CALL: *Present were Commissioners Tepper, Eady, Montez, Longdo, Kingsolver, Dowling and Terasa.*

3. PUBLIC COMMENTS REGARDING ITEMS NOT ON THE AGENDA: *None*

4. PUBLIC HEARINGS:

A. Amendment to 2534 Design Guidelines to add Gun Store and related uses – Thompson Ranch Development Company: *Chair Longdo opened the hearing at 7:05 p.m. Town Planner Franklin introduced the agenda item and present the staff recommendation. Todd Williams presented the application on behalf of the property owner, with Officer Jim Torrez of Platteville, Layne Ashby of Action Target, Heather Rubel, Liberty Arms Manager, David McAllen and John Mason as Owners*

Commissioner questions:

- *Are there any examples of gun ranges near residential? One of the three is near homes)*
- *What is difference in A Scale versus C Scale? (some sound frequencies are dropped)*
- *Hours of operation? (per statement in application)*
- *Liquor in restaurant? (No)*
- *Licensing, regulation for retail gun store (Federal ATF)*
- *OSHA regulations for the firing range?*
- *Noise from the air purifiers? (low noise, similar to large HVAC units)*
- *Air quality? (EPA standards apply)*
- *Any underground ranges for examples? (One known range in Denver, near Jewel Avenue)*
- *Maximum caliber weapons to be allowed? (50 caliber)*
- *Class sizes and traffic impacts? (Should be small classes)*
- *Parking? (Will meet Town standards)*
- *Ownership of Property? (Under contract)*
- *Why not closer to US Hwy 34? (Business owner liked property for destination facility)*

Public Comment:

- *Carl Murphy, 4356 Yarrow Lane in Thompson Crossing – Concerned about impacts of traffic as there is but one exit out of Thompson Crossing, and the roundabout is small; does not agree with change of use.*
- *Jim French, 4714 Tarragon Drive in Thompson Crossing – 60 lanes for shooters seven days per week is a lot of shooting nearby; nice project, but go elsewhere; is there a need as Bass pro sells guns; too close to neighborhood; there is a school bus stop near proposed store site.*
- *Clay Carter, 4618 Sorrel Lane in Thompson Crossing – No reason to locate here but profit.*
- *Tom Bauer, 4629 Tarragon Drive in Thompson Crossing - wind typically from north towards the homes; added traffic will impacts children in neighborhood; go somewhere else.*
- *Bob Cushman, 4708 Tarragon Drive in Thompson Crossing – Need to evaluated traffic impacts; what laws apply to this facility – Federal, State, Local?; Are design firms certified for this kind of facility?*
- *Mark Manning, 4630 Sorrel Way in Thompson Crossing – Change to master plan, thought this was flex and offices; single entrance to Thompson Crossing; bus stop location near proposed facility is a concern.*

Chair Longdo closed the hearing at 8:30 p.m. and called for discussion and a motion.

Motion by Montez, second by Eady to recommend approval with conditions as follows:

- 1. Approval of the amendment to Section 1.4.3 Retail Principal Uses, to allow a Retail Gun Store, and Section 1.4.4 to allow certain Gun Store accessory uses including ammunition (in limited quantity) Gunsmith Services, Archery Range (underground), Offices and Educational Classrooms.*
- 2. The external impacts of the underground firing range should be further verified prior to Town Council consideration: a) third-party or regulatory agency confirmation of external air quality performance as stated by the air filtration manufacturer, and; b) additional analysis applicable to underground ranges to confirm that noise from nearly continuous multiple gunshots is not discernable from ambient background noise outside the property during hours of operation.*
- 3. Provision of additional data regarding traffic concerns raised by the adjacent residents.*
Unanimous.

B. Consideration of an Amendment to the Zoning Regulations to Allow Pawnbroker Establishments in Certain Non-residential Zone Districts: *Town Planner Franklin presented the results of prior Commissioner meetings and worksession. Motion by Commissioner Montez, second by Kingsolver to continue the discussion until June 26, 2013. Unanimous.*

5. NEW BUSINESS:

- A. Approval of Minutes of April 10, 2013:** *Motion by Commissioner Kingsolver, second by Terasa to approve as submitted. Unanimous.*
- B. Referrals:** *None.*

6. STAFF REPORT: *Town Planner franklin reported on the following items:*

- A. Recent Town Council Actions (Attachment)**
- B. Applications in Review (Attachment)**
- C. Project and Program Updates:**
 - 1. ADA Self Evaluation – update schedule.**
 - 2. Sign Code Update**

7. COMMISSIONERS' ITEMS:

8. ADJOURN: *Chair Longdo closed the public hearing at 9:05 p.m.*

Prepared by John Franklin, Town Planner, as Secretary to the Commission

**STAFF REPORT
TO
PLANNING AND ZONING
COMMISSION**

Town of

Johnstown

MEMORANDUM

TO: Johnstown Planning and Zoning Commission
FROM: John Franklin, AICP, Town Planner 
DATE: For the May 22, 2013 Meeting
SUBJECT: Public Hearing Regarding an Amendment to 2534 Design Guidelines to add Gun Store and related accessory uses – Thompson Ranch Development Company

Property Information

Applicant: Thompson Ranch Development Company

Owner: Same

Location: South of Ronald Reagan Blvd. and east of Thompson Parkway

Property Size: 29± acres

Comprehensive Plan Designation: Commercial

Current Zoning: PUD-MU; Retail, Office, Flex per 2534 Design Guidelines

Current Use(s) of Property: Vacant

Surrounding Land Uses/Zoning:

North: Vacant/PUD-MU/Retail

South: Thompson Crossing Residential/PUD-MU/Residential

East: Vacant/PUD-MU/Retail, Office, Flex

West: Vacant/PUD-MU/Office, Flex, R&D

Summary of Application: The owners of the property request Town approval of an amendment to the 2534 Design Guidelines, Section 1.4.3 Retail Principal Uses, to allow a Retail Gun Store, and Section 1.4.4 to allow certain Gun Store accessory uses including Gunsmith Services, Indoor Gun and Archery Range (underground), Offices and Educational Classrooms.

Prior Actions: The overall 2534 Design Guidelines were amended in 2008 to allow Outdoor Recreation Uses (Boondocks Family Fun Center). This Filing No. 6 was re-subdivided in 2007.

Existing and Proposed Land Use(s): The property is presently vacant, and the proposal is for a Gun store and related uses in the northwest portion near Ronald Reagan Blvd. and Thompson Parkway.

Design Guidelines: The 2534 Design Guidelines will apply.

Technical Analysis

Relationship to Town Vision and Strategic Plan: The proposed retail store would provide employment and sales/use tax revenue.

Public Health and Safety Impacts: The underground firing range may have adverse impacts to air quality outside the building/property. The applicant has described air filtration technology for the interior, which as described will also keep smoke and related contaminants out of the exterior air. The on-going noise from multiple gunshots in multiple lanes may be noticeable and thus undesirable to the nearby properties, including the Thompson Crossing residential neighborhood. The application has not provided tests for an underground range, nor local ambient noise levels.

Access and Traffic: Primary access to the site is Thompson Parkway (Arterial), with secondary access from Ronald Reagan Blvd. (Minor Arterial). Traffic management and access points are subject to traffic engineer review prior to development.

Utilities: The property is within the Town's service area. Sanitary sewer will be treated at Low Point Wastewater treatment Plant. Stormwater is to be collected and detained in a private, regional detention facility. A stormwater development fee has been paid for the site at time of plat.

Mineral Interests and Operations: There are no oil/gas wells or production facilities approved for the site.

Parks and Open Space: Not applicable

Schools: Not Applicable

Architectural Design: A preliminary concept is provided. Final design review will be by the owners group DRC and Town Staff JRC in accordance with the 2534 Design Guidelines.

Landscaping: Landscaping shall comply with Johnstown Landscape Standards and Specifications, and 2534 Design Guidelines.

Fencing and Screening: Not known – subject to Final Development Plan.

Lighting and Street Furniture: Not known – subject to Final Development Plan.

Signage: Signage shall conform the Town Sign Code.

Phasing: The overall property will be developed in several phases, subsequent to the Gun Store development.

Attachments: Application, Narrative

Municipal Code Review Provisions: N/A

Crucial Referral Responses: N/A

Applicant's Response: N/A

Staff Report

Technical Findings:

- The proposed Gun Store is a retail use, and the restaurant, classrooms and office uses appear to be logical accessory uses to the primary use.
- The quantities and storage of ammunition is described as twice the amount of a typical retail store. The amount of ammunition kept on hand should be limited.
- The underground firing range is not yet fully certified as to external air quality.
- The underground firing range will generate noise, but it is not clear as to how well the underground location and type of construction will reduce the levels immediately around the building, and whether the neighboring property owners –especially residential owners - will hear/notice noise from the range during business hours.

Staff Recommendation:

1. Staff recommends approval of the amendment to Section 1.4.3 Retail Principal Uses, to allow a Retail Gun Store, and Section 1.4.4 to allow certain Gun Store accessory uses including ammunition (in limited quantity) Gunsmith Services, Archery Range (underground), Offices and Educational Classrooms.
2. Staff recommends that the external impacts of the underground firing range should be further verified prior to Town Council consideration: a) third-party or regulatory agency confirmation of external air quality performance as stated by the air filtration manufacturer, and; b) additional analysis applicable to underground ranges to confirm that noise from nearly continuous multiple gunshots is not discernable from ambient background noise outside the property during hours of operation.

Planning Commission Action

1. Recommendation:

“I move that the Commission recommend approval of the amendment to Section 1.4.3 Retail Principal Uses, to allow a Retail Gun Store, and Section 1.4.4 to allow certain Gun Store accessory uses including ammunition (in limited quantity) Gunsmith Services, Archery Range (underground), Offices and Educational Classrooms, and underground firing range.”

Or,

2. Recommendation with Conditions:

“I move that the Commission recommend approval of the amendment to Section 1.4.3 Retail Principal Uses, to allow a Retail Gun Store, and Section 1.4.4 to allow certain Gun Store accessory uses including ammunition (in limited quantity) Gunsmith Services, Archery Range (underground), Offices and Educational Classrooms with the following condition(s):

- a) That the external air quality and noise impacts of the underground firing range should be further verified prior to Town Council consideration.
- b) _____;
- c) etc.“

Or,

3. Recommend denial:

“I move that the Commission recommend denial of the amendment to Section 1.4.3 Retail Principal Uses, to allow a Retail Gun Store, and Section 1.4.4 to allow certain Gun Store accessory uses including ammunition (in limited quantity) Gunsmith Services, Archery Range (underground), Offices and Educational Classrooms, and underground firing range for the following reasons:

- a) that the external air and noise impacts of the underground firing range have not been sufficiently proven to not adversely impact neighboring properties;
- b) _____,
- c) Etc.”

PUBLIC COMMENT

COMMENT

John Franklin

From: Ryan Schaefer <ryans@chrislandcommercial.com>
Sent: Thursday, May 16, 2013 1:02 PM
To: John Franklin
Subject: FW: gun store

John,

In my absence, I'll share a brief statement on behalf of the neighboring property owners 2534 Retail Phase II, LLC and 2534 Office Investors II, LLC (you are welcome to share this as you deem appropriate):

"The proposed use of a gun store and indoor shooting range within the greater 2534 development is acceptable, provided it meets appropriate standards for design, noise, and air quality. However, the use would seem to be a better fit on the seller's land labeled 'Future / Flex Use' (generally located off of the SWC of Larimer Pkwy & Ronald Reagan Blvd) or 'Retail and Office' (generally located off of the NWC of Larimer Pkwy and Ronald Reagan Blvd). The rationale behind this comment is twofold: (1) the proposed use seems more appropriate in a retail, flex, or light industrial setting; and (2) locating the proposed use on the subject parcel seems to be an underutilization of a site that could support a much larger and/or catalytic use. It is acknowledged that these comments are based upon preference and an individualized vision of how to develop a top-flight master-planned community."

I have shared the above comments with Todd Williams of Thompson Ranch Dev Co and the gun store owner previously.

Best regards,

Ryan

Ryan J. Schaefer

President

Chrisland Commercial Real Estate, Inc.
4745 Wheaton Drive, Suite 120
Fort Collins, Colorado 80525
(970) 663-3150
Fax: (970) 663-3291
Email: ryans@chrislandcommercial.com

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From: Ryan Schaefer
Sent: Thursday, May 16, 2013 12:20 PM
To: 'John Franklin'
Subject: RE: gun store

Thanks, John. I'll take a look. Unfortunately, I will be flying back into town that evening from the ICSC Convention in Las Vegas. Therefore, I think it is unlikely that I will be able to attend.

REVISED APPLICATION
INFORMATION
IN RESPONSE TO
PLANNING & ZONING COMMISSION
RECOMMENDATIONS



Thompson Ranch Development Company



5255 Ronald Reagan Boulevard, Ste. 220, Johnstown, CO 80534
(303) 653-3940 • Fax: (970) 622-9912

June 13, 2013

John Franklin, Town Planner
Town of Johnstown
450 South Parish Avenue
Johnstown, CO 80534

RE: Additional Information Requested - Liberty Firearms Institute

Dear John,

The amendment of the 2534 Design Guidelines to specifically allow the Liberty Firearms Institute Project ("Liberty Institute") was recommended for approval to the Johnstown Council by the Johnstown Planning and Zoning Commission on May 20th subject to additional analysis or information related to three potential impacts from the Liberty Institute on adjacent land within the 2534 Project and the Thompson Crossing Subdivision. This letter and the attached exhibits give background on the Liberty Institute and provide the specific information requested by Johnstown staff and the Planning and Zoning Commission.

The Liberty Institute, as presented in great detail in the attached Narrative, illustrates the vision of the Liberty Institute as a concept unique to Northern Colorado. It is conceived to provide one location that supports every aspect of the safe use of firearms. It provides a secure and controlled environment to purchase a firearm, attend training classes to learn how to safely use it, to practice with it, or to simply enjoy its recreational use. As designed, it provides everything imaginable to accomplish this goal. Classrooms for education, expansive retail space, offices for member services, a restaurant and a state of the art shooting range. Please reference the attached Narrative for a complete description.

The attached Narrative describes a potential second phase of the Liberty Institute. Given there are not specific details about the potential second phase of the project and the potential for impacts to adjacent properties, the proposed amendment of the 2534 Design Guidelines is now limited to the first phase of the Liberty Institute (7.8 acres as shown on page 4 of the Narrative).

The additional analysis requested by Johnstown Staff and the Planning and Zoning Commission was limited to determining the direct impacts of the Liberty Institute on adjoining property, especially the Thompson Crossing Subdivision to the south of the proposed Liberty Institute. The three potential direct impacts where additional information was requested are as follows:

-
- **Air Quality** - Confirmation of air external air quality performance as stated by air filtration manufacturer:
 - **Noise:** Additional analysis applicable to underground ranges to confirm that noise from nearly continuous multiple gunshots is not discernible from ambient background noise outside the property during hours of operation.
 - **Traffic:** Analysis of the traffic impacts from the project.
-

Response to Staff/Planning and Zoning Requests:

Air Quality:

Additional Information Requested:

Confirmation of air external air quality performance as stated by air filtration manufacturer:

Background:

The Liberty Institute hired Carey's Small Arms Range Ventilation ("Carey's") to design the range and ventilation/filtration systems. Carey's has installed over 400 gun range ventilation system including systems for civilian, law enforcement and military gun ranges. Exhibit 2 is a memo from Carey's regarding the proposed design of the ventilation and filtration system proposed at the Liberty Institute. The Liberty Institute will utilize a multi-stage filtration process to remove harmful particles (i.e. lead) from the air. The last stage of the filtration process is a High-Efficiency Particulate Air (HEPA) filter. HEPA filters remove 99.97% of all particles greater than 0.3 microns. Typical commercial applications for HEPA filters are surgical rooms and pharmaceutical manufacturing.

The air quality being discharged from the Liberty Institute will be subject to standards set by the Environmental Protection Agency (EPA), National Institute for Occupational Safety and Health (NIOSH) and the Occupational Safety and Health Administration (OSHA). To determine the potential air quality discharge of lead as it relates to the air quality standards, a "worst case scenario" was developed. Under this scenario, full capacity of the range was assumed for 14 hours of operation, 6 days per week, 365 days per year. This analysis dramatically overestimates the potential air quality discharge because the facility will not be at full capacity at all times and has limited hours on Sundays and Holidays. Please see Exhibit 2 for a full list of the assumptions made in calculating the proposed discharge of lead from the ventilation system. Based on Carey's calculations, the lead to be discharged from the facility under the "worst case scenario" (full capacity at all times) is 0.094 pounds per year compared to the monitoring limit set by the EPA of 1,000 pounds per year. In terms of the projected Total Suspended Particles discharged from the facility, the worst case scenario results in a discharge of less than 12% of the allowable limit set by the EPA.

It should be noted that Carey's has never had a situation where a ventilation/filtration system they designed and installed for a gun range did not meet the applicable air quality standards during initial testing of the system.

Conclusions:

Even under a worst case scenario (full capacity at all times), the air quality discharged from the proposed range will be 88% lower than the level required by the EPA. The high level of

filtration will result in a high level of air quality for the customers using the range, the employees within the Liberty Institute as well as the air discharged from the facility.

It should be further noted that Cary's warrants their systems for one year, provides complete instruction on proper system maintenance and offers re-commissioning services on an annual or bi-annual basis to ensure the systems remain in compliance over time.

Noise:

Additional information requested:

Additional analysis applicable to underground ranges to confirm that noise from nearly continuous multiple gunshots is not discernible from ambient background noise outside the property during hours of operation.

Background:

The Liberty Institute has contracted with Action Target for the design of the gun range. Layne Ashby, the person in charge of the Liberty Institute design, has been involved in the design/installation of over 250 gun ranges during his career. As part of Narrative in Exhibit 1 and Layne's presentation of the gun range to the Johnstown Planning and Zoning Commission, he provided noise studies that had been performed for several above ground gun ranges Action Target designed and constructed. None of the ranges subject to the testing were underground ranges as proposed with the Liberty Institute.

To verify the sound levels at the adjacent residential property from the proposed underground range, the Liberty Institute owners hired Convergent Technologies (Baltimore Maryland) to perform an Acoustical Noise Transmission Analysis for the Liberty Institute. This report is included as Exhibit 3.

To address the specific questions raised during the Planning and Zoning Commission and again, the project team again considered a "worst case scenario" approach. The following assumptions were used in the analysis:

- A 50 caliber rifle (the loudest possible firearm allowed in the Liberty Institute) was used to analyze the sound that would potentially reach the properties adjacent to the Liberty Institute. The analysis considers an impossible scenario whereby all 60 lanes are occupied with 50 caliber rifles, all fired simultaneously. Since the range actually consists of several independent ranges within the entire space, of varying sizes, designed to accommodate various different firearms utilizing varied and much smaller caliber ammunition, one can see that this analysis does, in fact, represent a level of sound that would never be possible within the actual range project as designed.
- It was assumed that the terrain between the range and the Thompson Crossing Subdivision is flat with limited brush or tree coverage. The proposed Liberty Institute proposes above grade landscape berms on the far southeast end of the project to provide a visually appealing aspect that acts an additional sound barrier to the Thompson Crossing Subdivision. The land between the proposed Liberty Institute and the Thompson Crossing Subdivision is zoned as retail, office or flex research and development land uses. When this property develops additional buildings will be located between the Liberty Institute and the Thompson Crossing Subdivision. These future buildings will also act as sound barriers between the Liberty Institute and the

Thompson Crossing Subdivision, further reducing sound levels below the values determined by the Convergent Technologies study.

Conclusions:

As referenced in the Convergent Technologies' memo (Exhibit 3), the calculated sound level in the worst case scenario outlined above is 35 dBA at the Thompson Crossing North property line. Ambient sound measurements taken at the Thompson Crossing Subdivision prior to the Planning and Zoning Commission meeting were 49 to 52 dBA. Given the ambient noise levels are above the noise associated with the worst case scenario, Convergent Technologies states that even in the worst case scenario outlined above, the sound originating from the firing range at the Liberty Institute will not be audible to the Thompson Crossing residents.

Traffic:

Additional information requested:

Analysis of the traffic impacts from the project.

Background:

At the Planning and Zoning Commission Meeting on May 20th, a number of residents from the Thompson Crossing Subdivision raised concerns regarding additional traffic that will be created on Thompson Parkway, which is currently the only way to access the Thompson Crossing Subdivision. The Planning and Zoning Commission requested that additional information on the traffic impacts be provided to the Johnstown Council as part of their consideration of the Liberty Institute.

Matt Delich of Delich Associates was engaged to analyze the traffic projected for Liberty Institute. A copy of Mr. Delich's memo is included as Exhibit 4. Mr. Delich developed traffic estimates for the Liberty Institute and compared this level of traffic to the projected traffic that was determined in the "Traffic Impact Study 2534" ("2534 TIS") as well traffic levels for a "Discount Club Store", which is an allowable use within current 2534 Design Guidelines.

The table below gives the results of Mr. Delich's analysis:

Land Use/Basis for Traffic Generation	Total Trip Generation	AM Peak	PM Peak	% of Liberty Institute Total Trip Generation
Liberty Firearms Institute	1,978	75	160	100%
2534 Traffic Impact Study	2,350	105	240	84.2%
Discount Club Store	4,180	49	418	47.3%

Conclusions:

As can be seen by the above table, the projected total traffic generated from the Liberty Institute is below the traffic levels originally projected by the 2534 TIS and is less than half of the traffic that would be associated with a Discount Club Store that would be an allowable

land use for the property under the current 2534 Design Guidelines. The peak hour traffic for the Liberty Institute is projected to be above the peak morning traffic for the Discount Club Store, but is below the peak afternoon traffic and both morning and afternoon traffic projected by the 2534 TIS levels.

The roads within the 2534 Project were designed to accommodate the anticipated commercial development for all of the land within the 2534 Project. The proposed Liberty Institute can be accessed from both Thompson Parkway and Ronald Reagan Boulevard. Thompson Parkway is an Arterial roadway and Ronald Reagan Boulevard is a Minor Arterial. Since the projected traffic for the Liberty Institute is below the total and projected peak traffic levels determined in the 2534 TIS, it would appear the existing roadway infrastructure is adequate to handle the projected traffic from the Liberty Institute, and that the Liberty Institute will generate less traffic impact to the Thompson Crossing Subdivision residents than the other various land uses specified in the 2534 TIS.

Two other traffic related concerns were raised during the public comment portion of the Johnstown Planning and Zoning Commission on May 20th. First was the potential for people exiting the Liberty Institute to drive into the Thompson Crossing Subdivision not understanding that Thompson Parkway is the only way into and out of the Subdivision, thereby increasing the local traffic and potential safety issues. Thompson Ranch Development Company, owner of the property where the Liberty Institute is proposed, is willing to install a "No Outlet" or similar sign prior to the entry into the Thompson Crossing Subdivision to address this issue, subject to approval of the Liberty Institute and Johnstown allowing the installation of such a sign.

The second traffic and public safety related concern raised relates to the location for pick-up and drop off of middle and high school kids at the northwest corner of the intersection of Thompson Parkway and Exposition Drive, a location opposite the proposed Liberty Institute's main entrance. In discussions with Thompson Valley School District ("School District") staff, the reason for using this point as a school bus stop is the School District currently has a policy of not entering subdivisions if there is an appropriate point outside of the subdivision to pick up the kids that is within certain walking distances from the residential development. The intent of the policy for the School District is to reduce its costs by shortening its bus routes. It should be noted that the elementary school kids are picked up within the Thompson Crossing subdivision at a point that is approximately 900 feet further south on Thompson Parkway from the bus stop for the middle and high school students. As a representative of Thompson Ranch Development Company which owns land immediately adjacent to the current bus stop location for the middle and high school students, I voiced my concern with the use of a bus stop within any portion of a commercial development. Furthermore, I inquired as to what their position will be when the commercial land within the 2534 Project develops; namely would they still use this as a school bus stop? The School District representative could not comment as to whether or not the bus stop would be moved once commercial development occurs in the vicinity of the current bus stop. The School District reviews the potential moving of bus stops on a case by case basis considering the safety of the students among other considerations. Thompson Ranch Development Company believes that a school bus stop should not be located within the developed portions of the 2534 Project regardless of the exact commercial uses in the vicinity of the bus stop, and would support the Thompson Crossing residents in any appeal to the school district to move the middle and high school bus stop to a location within the subdivision.

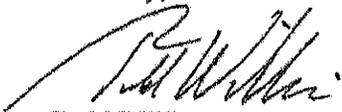
Summary:

The Johnstown Planning and Zoning Commission recommended approval of the Liberty Institute subject to addressing potential direct impacts on adjoining properties, especially the Thompson Crossing subdivision to the south. The information provided in this memo and the attached exhibits demonstrates that the Liberty Institute will be constructed using state of the art technology and will not directly impact adjacent properties.

As the largest landowner within the 2534 Project, Thompson Ranch Development Company has a vested interest in determining if the Liberty Institute negatively impacts the surrounding properties. We are satisfied that the extensive research provided demonstrates that there will not be direct impacts on adjacent properties. Furthermore, we are excited about the potential addition of the Liberty Institute to 2534. An aesthetically pleasing and state of the art facility, the Liberty Institute will provide a regional draw to 2534 and a valuable service to Northern Colorado by offering a safe, controlled environment that supports all aspects of firearm training, education and recreational use. It will also bring substantial tax revenue to Johnstown, helping existing and hopefully leading to new retail-users within the 2534 Project.

I appreciate your consideration of this project. Please let me know if you need any further information on the Liberty Institute.

Sincerely,

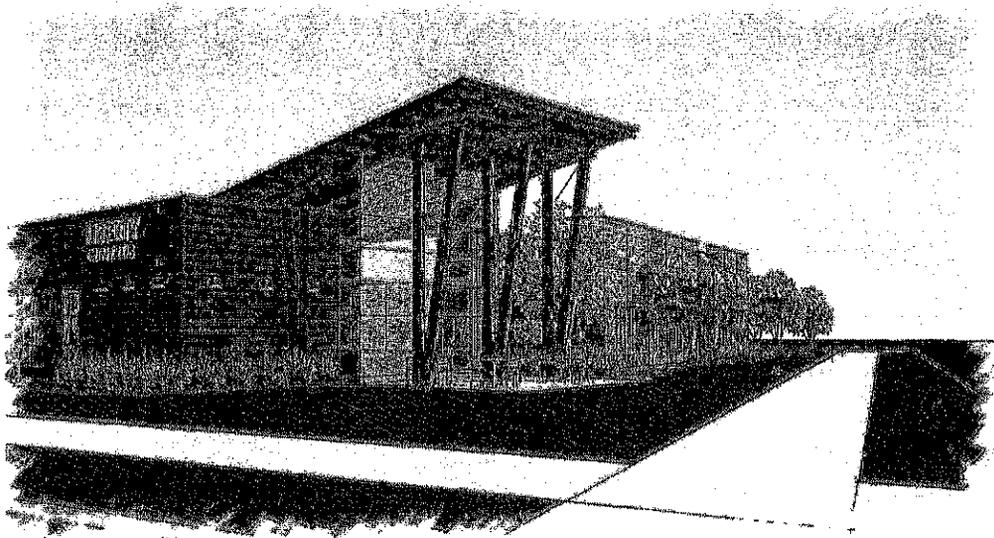


Todd Williams
Vice President
Thompson Ranch Development Company

Exhibit 1 – Liberty Firearm Institute Narrative

Narrative – Liberty Firearms Institute Project

Submittal to the Johnstown Planning and Zoning Committee



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May 9, 2013

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Overview and Purpose of Narrative: Liberty Firearms Institute at the 2534 Project

Liberty Firearms Institute is a unique to Northern Colorado retail, educational and entertainment experience for everyone, not just the firearms and hunting enthusiast. Liberty Firearms Institute will not only provide a wide selection of guns, accessories and outdoor gear but also a full restaurant, multiple classrooms for training and education and a state of the art underground shooting range, all within a completely indoor, fully secure, environmentally safe and virtually noise-free facility.

PURPOSE:

To obtain Planning and Zoning approval to modify the current 2534 Design Guidelines, allowing construction of the Liberty Firearms Institute as defined in this presentation.

Section 1: Site Plan

2534 MASTER SITE PLAN AND DETAILED SITE PLAN ATTACHED

Where will the facility be located?

USA Liberty Arms is presently under contract to purchase the entire 29.359 acre Lot 25, Block 10 of 2534 Filing No. 6 (see attached Exhibit 1 – 2534 Master Site Plan).

Liberty Firearms Institute will be located at the Southeast corner of the intersection of Ronald Reagan Boulevard and Thompson Parkway (see attached Exhibit 2 – Liberty Firearms Institute site plan attached). Deliveries will be made at the Southeast portion of the structure. Parking will be located to the South.

How big is the facility?

The conceptual design for the building is for an approximately 100,000SF building, with approximately 50,000 SF above grade (retail, restaurant, classrooms, office space, member services) and 50,000 SF below grade (50-60 lane Indoor shooting range). USA Liberty Arms also has plans for a future expansion of the project immediately to the east of the first phase (see Exhibit 2). The expansion is projected to be similar in size to the first phase. The total acreage dedicated to the proposed initial project and future expansion is approximately 15 acres, roughly one-half of the total size of Lot 25.

What is the planned used for the future expansion?

An indoor shotgun range for trap/skeet shooting (see site plan).

What is proposed for the remaining land at Lot 25 south of the proposed Liberty Arms Project?

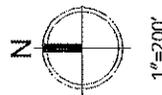
The project does not suggest any changes to the land use for this area, currently zoned for retail, office or flex land uses.

What separates Liberty Firearms Institute from the Thompson Crossing Neighborhood?

The approximately 2.87 acre parking lot, 14 acres of undeveloped commercial land and the Great Western Railroad separates the facility from the Thompson Crossing subdivision. The distance between the Liberty Firearms Institute building and the nearest part of any lot in the residential neighborhood is approximately 1100 feet.

A landscape “berm” shall be added at the Southern edge of the property to enhance aesthetics and establish a visual break between this parcel and Thompson Crossing. The landscape berm will be constructed above the current grade at the 2534 Project using fill created from the excavation required for the Liberty Firearms Institute.

PROPOSED PHASE 1 SITE PLAN



LIBERTY GUN CLUB

THOMPSON PARKWAY & RONALD REAGAN BOULEVARD



Section 2: Architectural Design

CONCEPTUAL RENDERINGS ATTACHED

Who is the architect firm for this project?

The Architect Studio - Don Bundy and Jeff Errett are the architects working on this project.

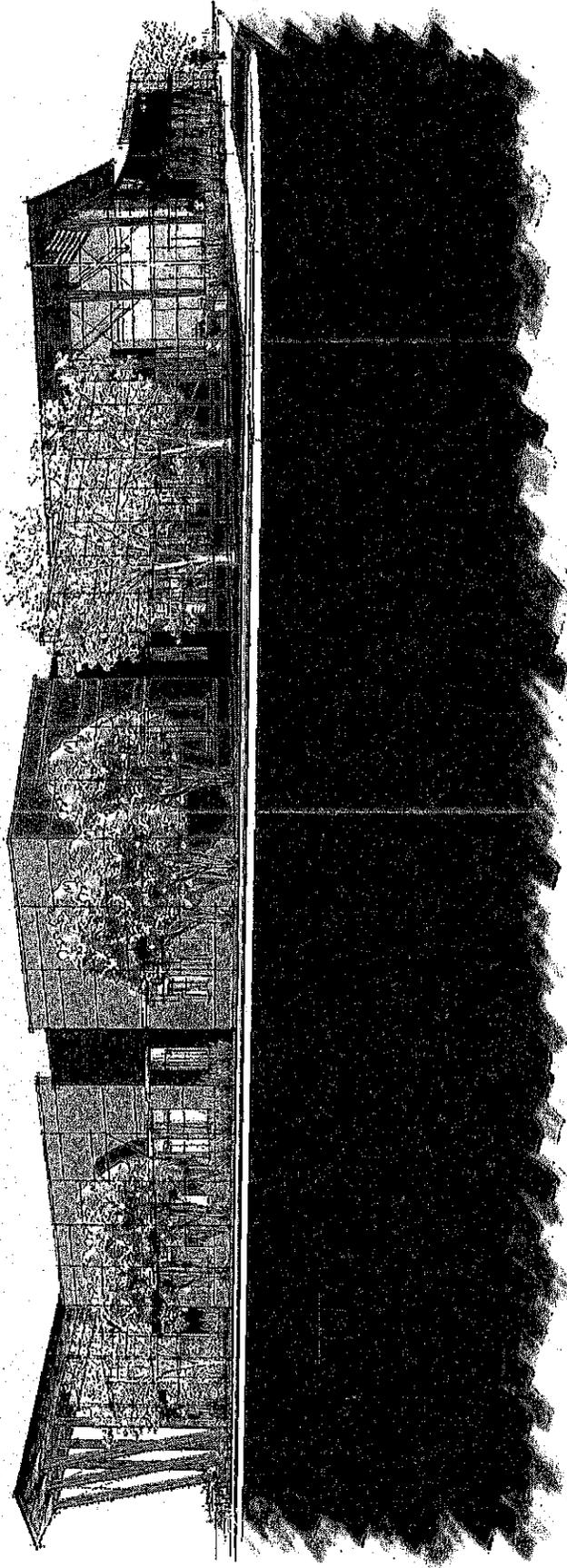
Has The Architect Studio considered 2534 Design Guidelines in the conceptual drawing?

The conceptual design has been created to show compliance with 2534 Design Guidelines. The renderings as presented here are based on the architect's initial vision of the project and are subject to change during final design of the project and review by the 2534 and Johnstown Design Review Committees.

Do similar facilities exist in other locations with similar surroundings?

Scottsdale Gun Club , Scottsdale Arizona – See attached satellite image.
Centennial Gun Club, Denver -See attached satellite image.

OVERALL VIEW OF PROPOSED BUILDING FROM SOUTHWEST



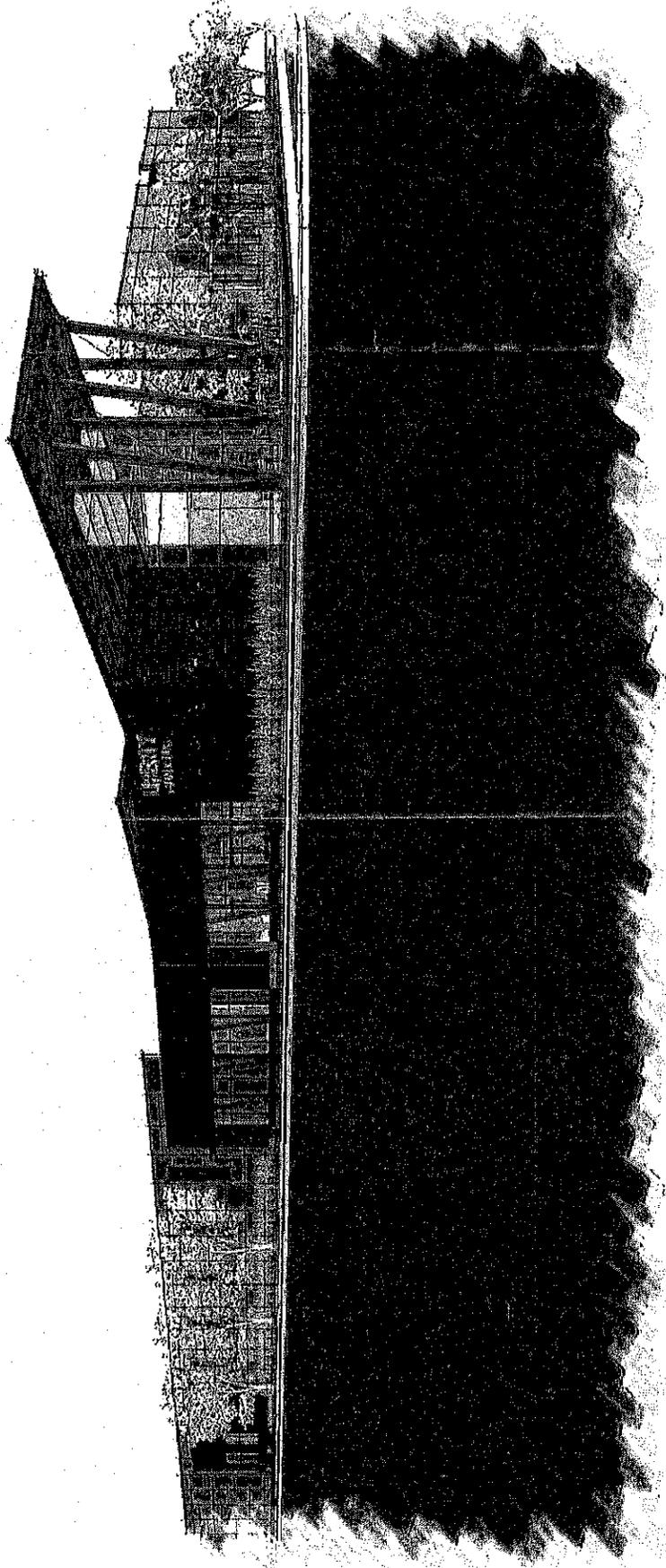
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LIBERTY GUN CLUB

THOMPSON PARKWAY & RONALD REAGAN BOULEVARD



OVERALL VIEW OF PROPOSED BUILDING FROM NORTHWEST



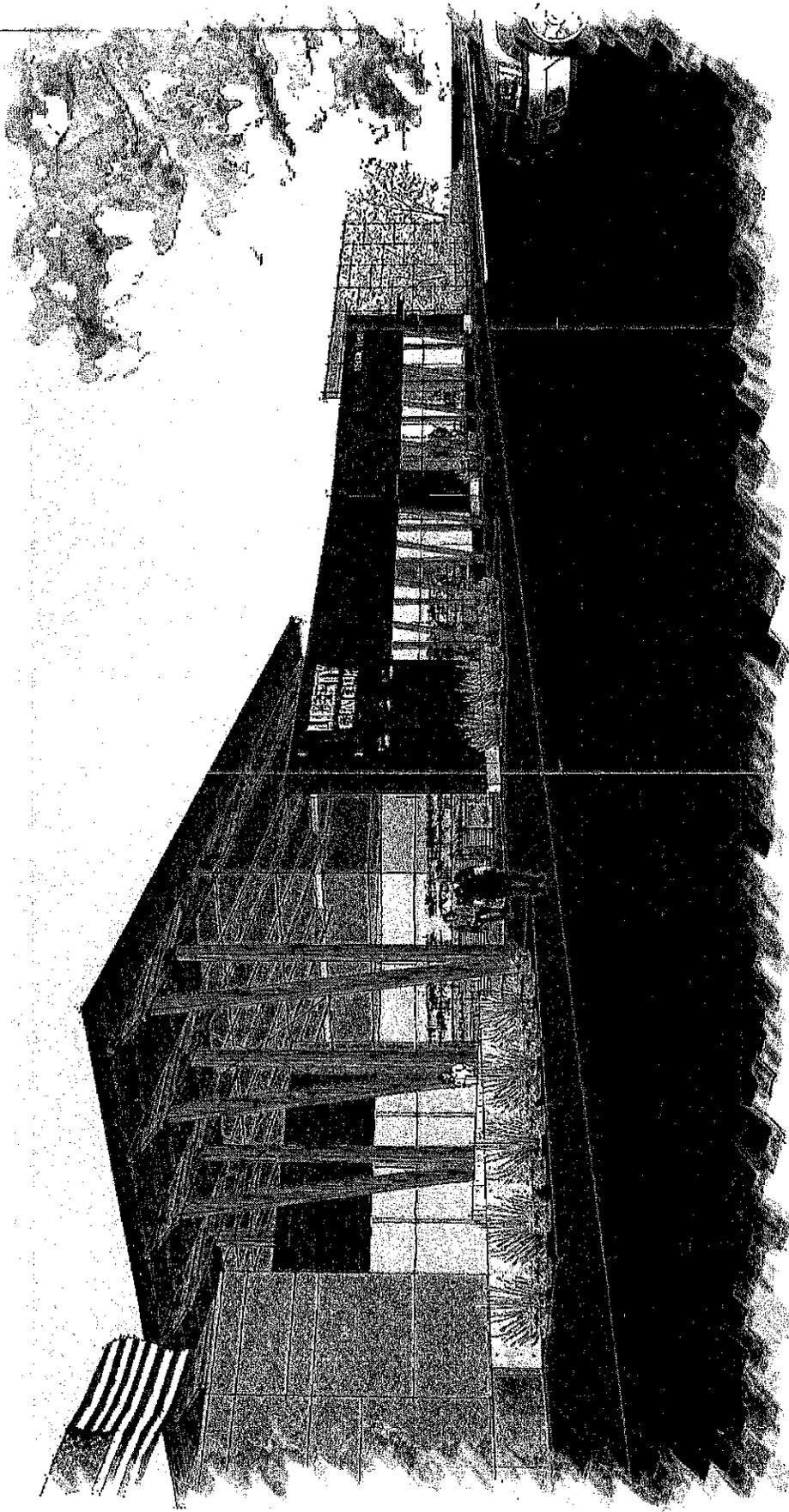
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LIBERTY GUN CLUB

THOMPSON PARKWAY & RONALD REAGAN BOULEVARD



VIEW OF PROPOSED BUILDING ENTRANCE



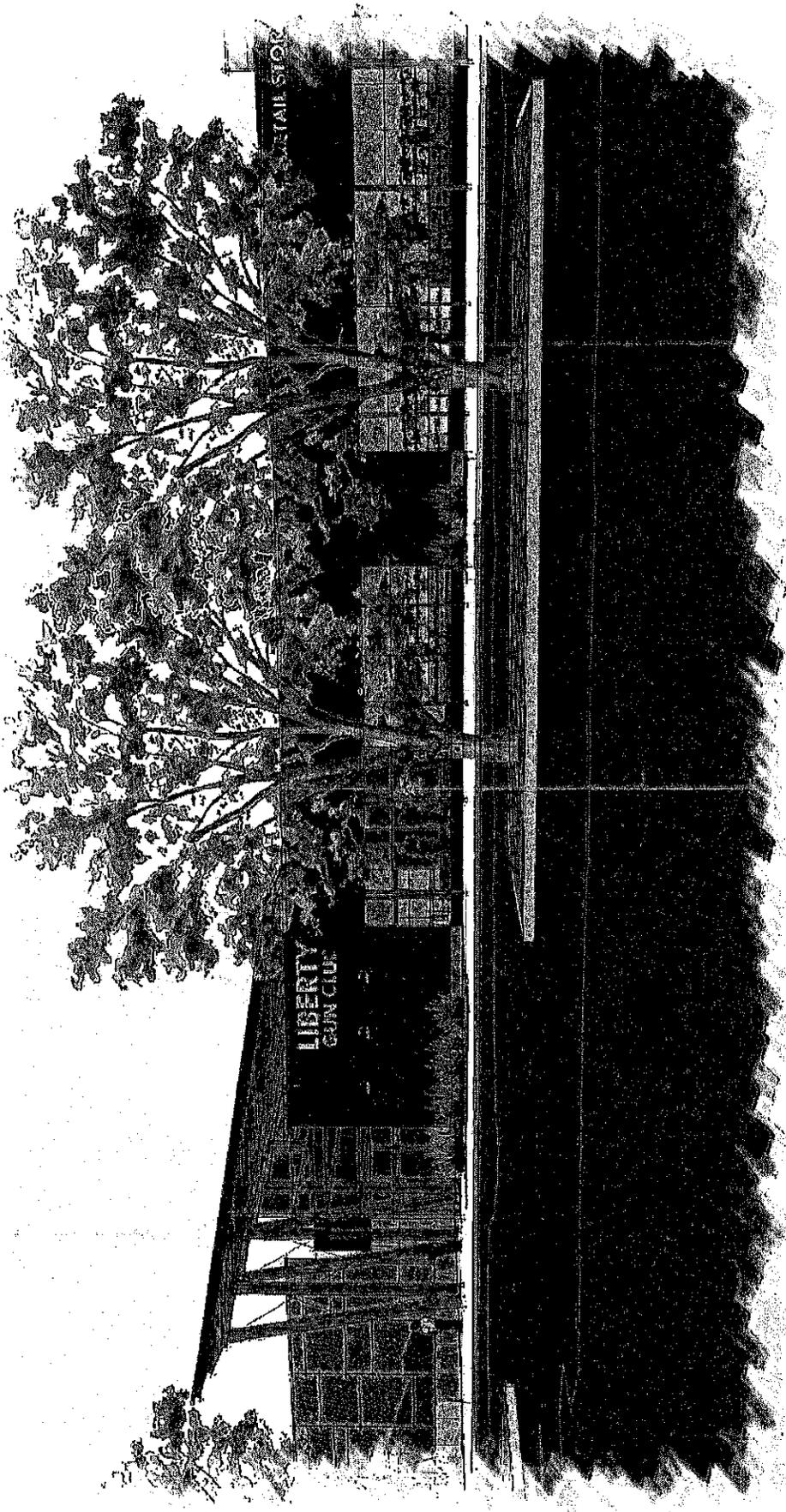
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LIBERTY GUN CLUB

THOMPSON PARKWAY & RONALD REAGAN BOULEVARD



VIEW OF PROPOSED RETAIL STORE FROM PARKING

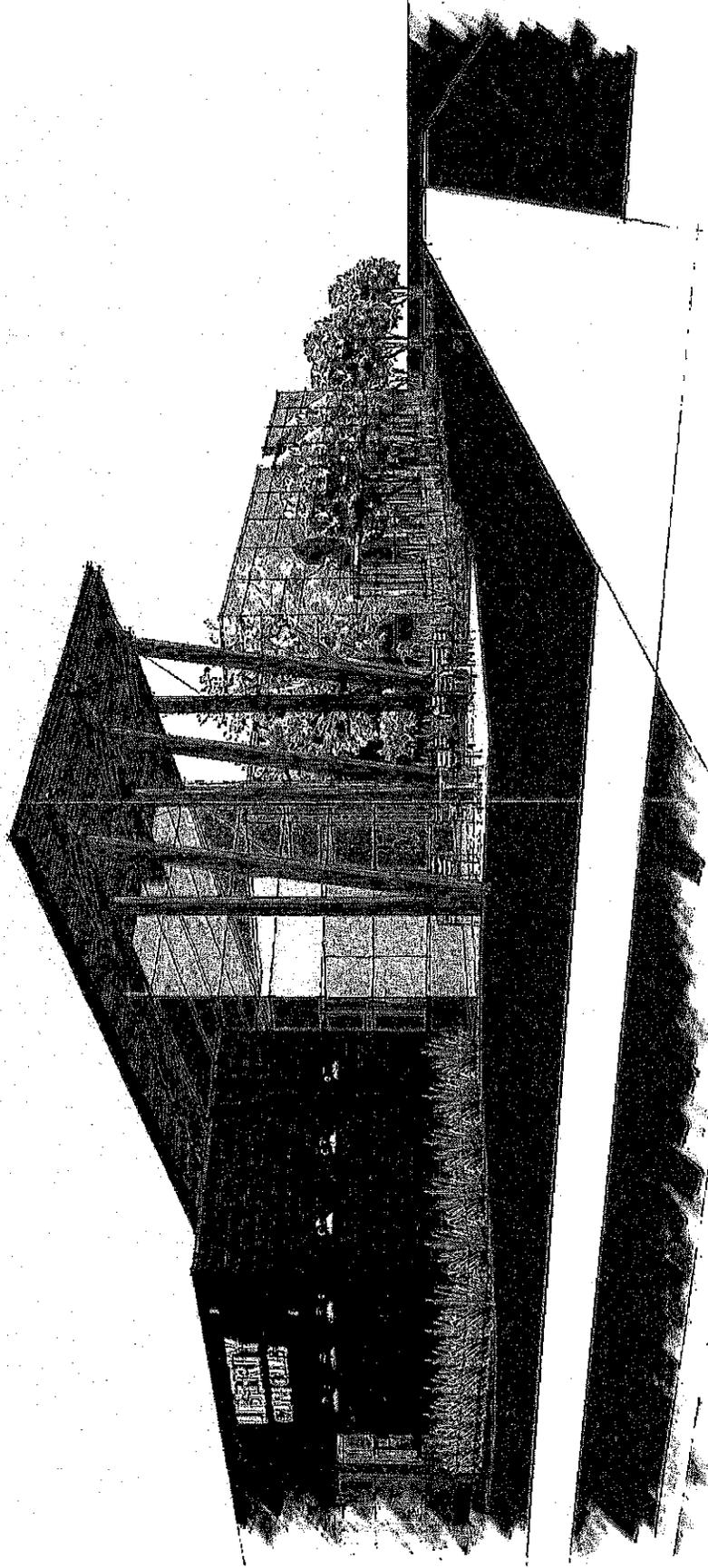


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LIBERTY GUN CLUB
THOMPSON PARKWAY & RONALD REAGAN BOULEVARD

VIEW OF PROPOSED PATIO FROM INTERSECTION

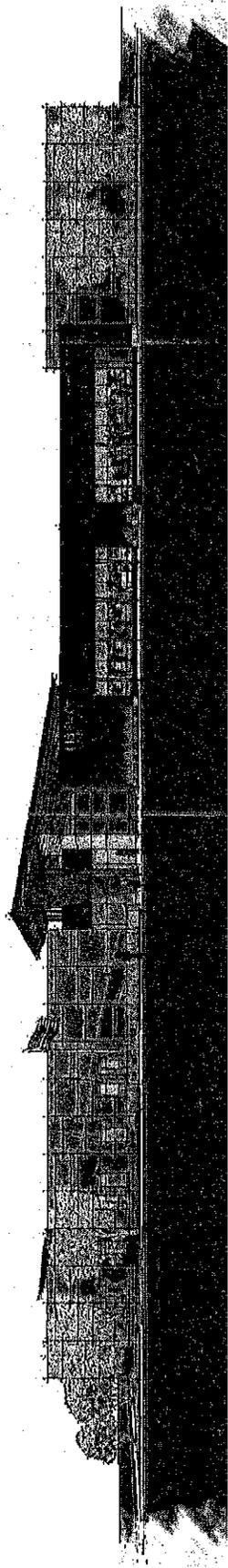


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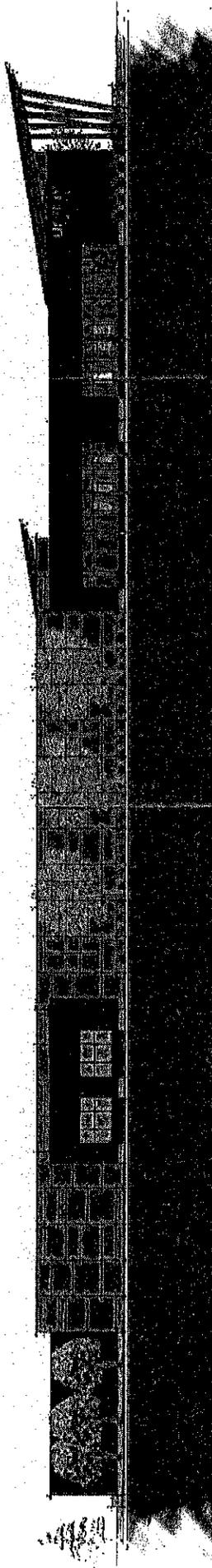


LIBERTY GUN CLUB
THOMPSON PARKWAY & RONALD REAGAN BOULEVARD

PROPOSED SOUTH ELEVATION



PROPOSED NORTH ELEVATION

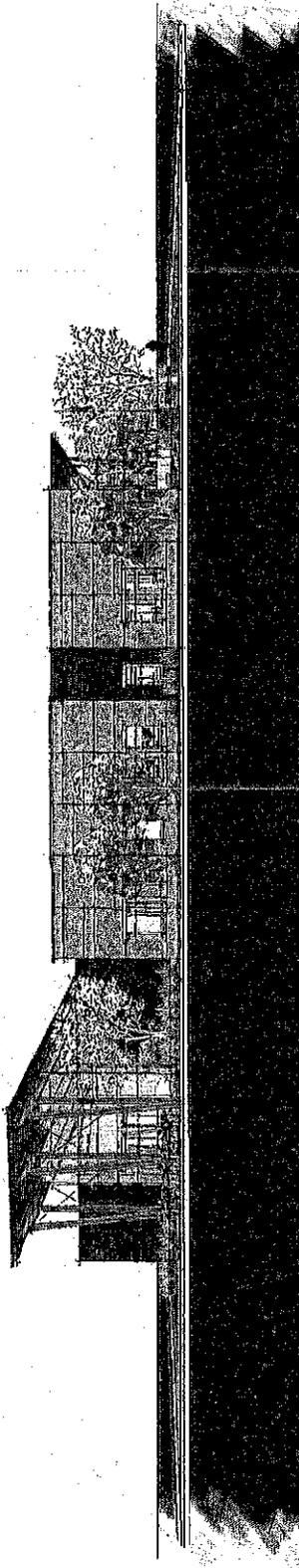


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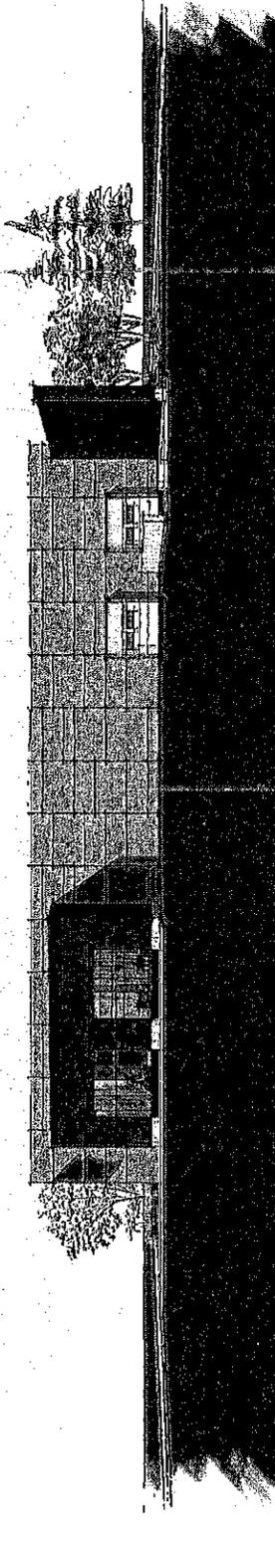
LIBERTY GUN CLUB
THOMPSON PARKWAY & RONALD REAGAN BOULEVARD



PROPOSED WEST ELEVATION



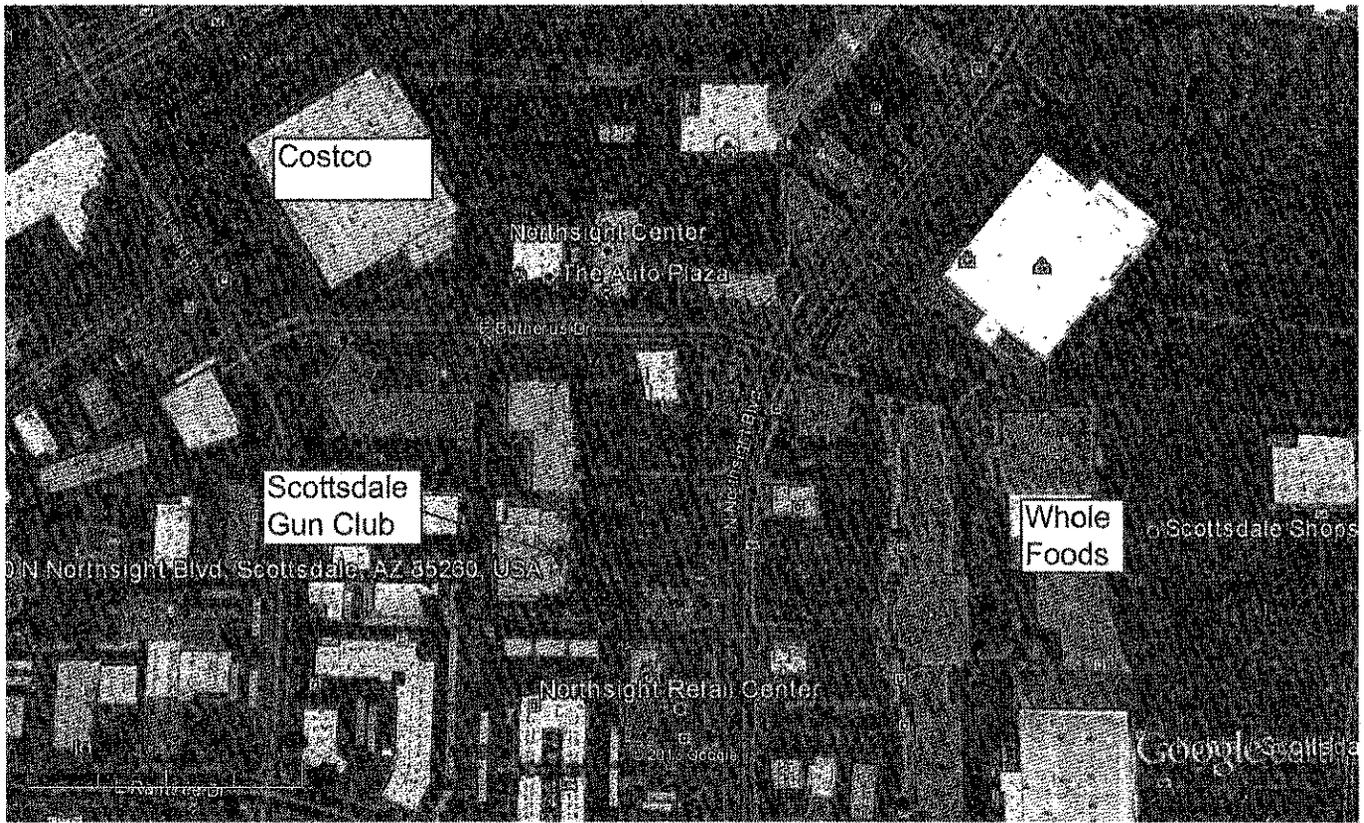
PROPOSED EAST ELEVATION



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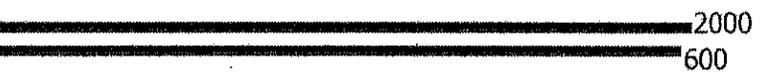
LIBERTY GUN CLUB
THOMPSON PARKWAY & RONALD REAGAN BOULEVARD



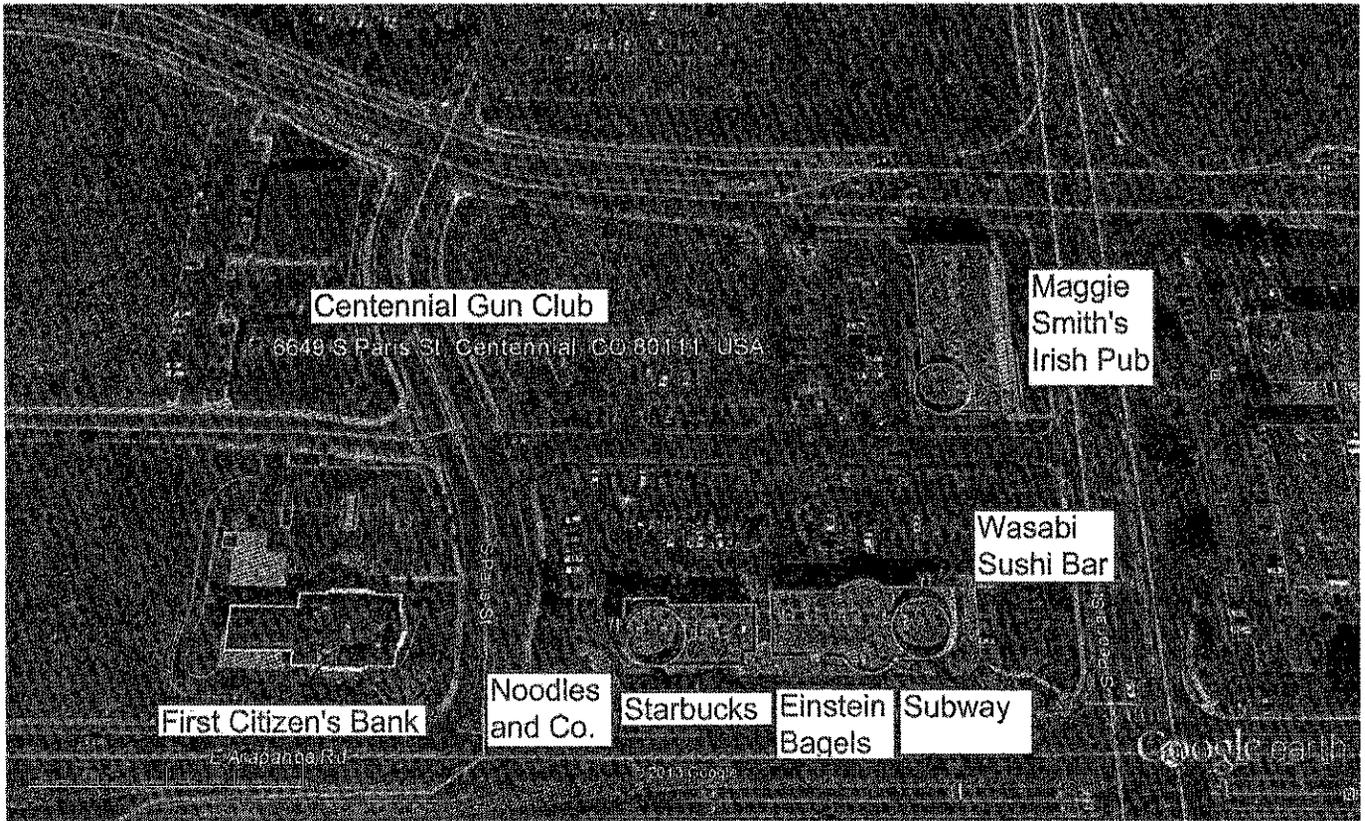


Google earth

feet
meters

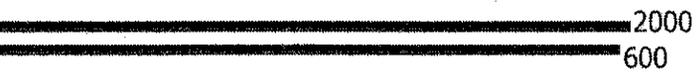


Scottsdale Arizona Gun Club - Surrounding Land Uses



Google earth

feet
meters



Centennial Colorado Gun Club - Surrounding Land Uses

Section 3: Retail, Entertainment & Educational Use

What is meant by Destination Concept?

A project that, by way of the services it provides, draws people to its location without the need for highly visible signage or advertising.

Why is the Liberty Firearms Institute such a destination?

Currently, anyone that wishes to purchase a firearm, attend training classes to learn how to safely use it, obtain certification to carry it, practice its use, or simply enjoy its recreational use, requires that individual to travel all over the region to random, often distant facilities, often waiting in lines or standing outside in inclement weather.

Liberty Firearms Institute will provide one location that addresses all of these needs in a safe, secure and controlled environment. It will draw a wide demographic to its location for its unique services which will bring more traffic through the 2534 Project, helping existing retail users and potentially leading to interest by other retail users. Additionally, Liberty Firearms Institute and the proposed Bass Pro Shop will complement each other exceptionally well.

Who will frequent the Liberty Firearms Institute? What is the target demographic?

Men, women, families – Liberty Firearms Institute will provide comprehensive assistance with the purchase of firearms & ammunition and will provide an appropriate environment for firearms training, concealed carry permit training, self defense classes, hunter safety classes, general education and safe and controlled recreational shooting. The Liberty Firearms Institute's proposed design includes three classrooms that will be made available for all forms of education to support the safe use of firearms.

Law Enforcement – Liberty Firearms Institute will also provide space to support the unique and specialized training needs of local law enforcement.

What retail products will be sold at Liberty Firearms Institute?

Firearms, ammunition and accessories, outdoor gear, food and beverage. Firearms will be sold in strict accordance of Federal, State and Local Laws.

What are the projected revenues for the retail products sold at Liberty Firearms Institute:

Liberty Firearms Institute will include an extension of the USA Liberty Arms gun store currently located on East Harmony Road in Fort Collins. Approximately 30,000 SF of the Liberty Firearms Institute building will be dedicated to the gun store. As of January 1, 2013, through the sale of firearms, ammunition and accessories, the USA Liberty Arms gun store generates the following sales tax revenue to State of Colorado and the City of Fort Collins

	<i>State of CO</i>	<i>City of Fort Collins</i>
<i>January:</i>	<i>\$5,195</i>	<i>\$5,843</i>
<i>February:</i>	<i>\$10,474</i>	<i>\$11,854</i>
<i>March:</i>	<i>\$10,079</i>	<i>\$11,338</i>

USA Liberty Arms projects a 50% increase in sales tax revenue from the Liberty Firearms Institute to the State of Colorado and the Town of Johnstown.

USA Liberty Arms projects overall sales revenue at the Liberty Firearms Institute of \$10M the first year.

Liberty Firearms Institute will also include a restaurant that will seat approximately 50 people. Projected revenue for the restaurant has not yet been determined.

Section 4: Underground Shooting Range Design and Application

GUEST IN ATTENDANCE – LAYNE ASHBY, ACTION TARGET

REFERENCE MATERIALS ATTACHED:

- Resume, Layne Ashby, Action Target
- Brochures for two similar, existing indoor projects implemented by Action Target (Utah Highway Patrol and Whistling Pines Gun Club).
- Three independent sound studies for above ground ranges
- Liberty Firearms Institute underground range conceptual design and bid
- Carey's Small Arms Range Ventilation systems description

Who designed and who will supervise and install the underground shooting range?

Action Target, Layne Ashby, Range Consultant

Action Target is nationally recognized and certified in the construction of indoor shooting range facilities.

What are his credentials?

Mr. Ashby has over 12 years experience specifically in the design of indoor shooting ranges for both law enforcement and recreational applications.

How many square feet of the proposed facility will be designated for the indoor shooting range?

The Liberty Firearms Institute shooting range will comprise approximately 50,000 SF, all below grade.

What will the shooting range consist of?

50-60 lanes divided between lanes of 25 yards, 50 yards and 100 yards, accommodating both pistol and rifle shooting. Each group of lanes will include containment traps to capture spent ammunition. Viewing areas exist throughout the range as well as a specialized area dedicated for law enforcement use. (See conceptual design attached.

Is the shooting range safe?

Yes. Construction methods utilize all necessary materials (see bid attached) to ensure safety for the indoor discharge of firearms and the safe disposal of spent ammunition.

Is the shooting range noisy from surrounding properties?

No. Construction methods employ extensive sound proofing throughout the indoor range (see bid attached). Above-ground ranges consistently produce sound levels at short distances from the range (100 to 200 feet from the range) near the levels of traffic and conversation. The Liberty Firearms Institute range will be under ground, further reducing the levels outside the building from that described in the attached materials from Action Target.

How is air quality preserved in the shooting range?

Air quality will be carefully maintained through implementation of a state of the art air filtration system provided by Carey's Small Arms Range Ventilation Systems from Tinley Park IL. This system is used to remove all gases and/or lead resulting from shooting. (The National Institute of Occupational Safety and Health (NIOS) set the standard for range design.) The filtration system filters and returns air to the building. The air quality is highly regulated in shooting ranges and requires a very robust filtration and circulation system as can be seen in the Action Target bid.

See pages 28 - 30 for a description of Carey's Small Arms Range Ventilation Systems and pages 20 - 27 for the Liberty Firearms Institute conceptual design and bid.

Who will have access to the shooting range?

Persons must be at least 18 years of age to access the shooting range.

Who monitors entry and exit from the shooting range?

Liberty Firearms Institute personnel will staff the entrance to the shooting range at all times during business hours. There will only be one entrance to the shooting range. Entry to the shooting range will be from within the retail store.

Who monitors shooting range activity?

Liberty Firearms Institute will employ 1 NRA-Approved Range Master for every 10 lanes. The Range Masters will oversee all activity in the range to ensure safety and provide assistance to all range customers.

Can range customers bring their own guns and ammunition to the shooting range?

Yes, but only with approval of the Liberty Firearms Institute personnel. Only new, factory-manufactured ammunition will be allowed and all ammunition must be approved. Range users may also purchase ammunition, rent guns, or test guns for potential sale from Liberty Firearms Institute store. Only guns in complete compliance with Federal and Local Law will be permitted. Upon the presentation of the necessary government documents, NSA items (as defined in the National Firearms Act) may be fired in the shooting range under direct supervision by a Range Master and at strictly designated times during business hours.

Individual Experience

Layne Ashby
Range Consultant
Action Target Inc.

Education:

Brigham Young University	Bachelor of Science, Business Management 1995
State of Utah, Department of Commerce	Licensed Sales Agent
State of Utah, Insurance Department	Licensed Life Insurance Sales Agent
National association of Securities Dealers	Series 6, 63, 26

U.S. Citizen

Layne Ashby has over 25 years of experience in Management, Sales and Organization, including 12 years specifically working with indoor and outdoor shooting ranges, shoothouses and targetry.

Employment History:

Action Target	1999 to present
Range Consultant	
Brookline Technologies	1998 - 1999
Sales Account Executive	
Online Design	1998
President/Founder	
Ashby & Associates	1996 to present
Owner	
20/21 Interactive	1996 -- 1998
Account Executive, VP of Sales	

Project Experience:

Listed below are some of the projects Layne has managed the sales, design and coordinated successful project management of as a Range Consultant with Action Target, Inc.:

2012

U.S. Border Patrol, Boulevard, CA	Indoor Tactical Range \$800,000
Ontario Police Dept., Ontario, CA	Indoor Training Range \$925,000
Longmont Firing Range, Longmont, CO	Indoor Training Range \$810,000
Field Time, Stanton, CA	Indoor Commercial Range \$917,790

2011

U.S. Border Patrol, San Diego, CA	Indoor Tactical Range \$851,000
Get Some Guns, Murray, UT	Indoor Commercial Range \$264,000
Pasco Yaqui, Tucson, AZ	Indoor Tactical Range \$373,000
Naco Boarder Patrol, Naco, AZ	Indoor Tactical Range \$1,207,000

2010

Las Vegas Metro Police Dept. , Las Vegas, NV	Bullet Traps and Targets \$750,000
Denver Federal Reserve Bank, Denver, CO	Indoor Training Range \$95,000
Las Vegas Detention, Las Vegas, NV Self	Contained Trailer Range \$300,000
Beverly Hills Police, Beverly Hills, CA	Indoor Training Range \$255,000

2009

Buena Park Police, Buena Park, CA
FBI Shoothouses, Los Angeles & Sacramento, CA
American Shooters, Las Vegas & Henderson, NV
Central Arizona College, Coolidge, AZ

Indoor Tactical Range \$670,000
Outdoor Shoothouses \$950,000
Indoor Commercial Range \$1,000,000
Outdoor Training Range \$515,700

2008

EOD China Lake, Ridge Crest, CA
March ARB, Riverside, CA
Maricopa County, Buckeye, AZ
Glendale Police Dept, Glendale, AZ

Outdoor Military Targets \$1,911,000
Semi-Enclosed Target Systems \$176,500
Outdoor Shoothouse & Targets \$293,000
Outdoor Target Systems \$95,800

2007

Swanson Tactical Training Center, Ogden, UT
Utah Highway Patrol, Murray, UT
Border Tactical, El Centro, CA
Get Some Guns, Murray, UT
Honolulu Coast Guard, Honolulu, HI

Semi-enclosed Ranges \$3,552,000
Indoor Tactical Range \$809,900
Indoor Commercial Range \$634,000
Indoor Commercial Range \$502,000
Semi-enclosed Range \$447,800

2006

CA Dept. of Corrections, San Quentin, CA
US Navy, Coronado, CA
Pinal County, Florence, AZ
Carbon County, Price, UT

Indoor Range \$253,800
Indoor Range \$417,800
Indoor Tactical Range \$616,200
Outdoor Target System s \$332,550

2005

Boulder Police Department, Boulder, CO
Colorado Springs Police Dep, Colorado Springs, CO
Federal Bureau of Prisons, Tuscon, AZ
Visalia Police Department, Visalia, CA

Indoor Range \$391,000
Outdoor Target System \$96,000
Outdoor Target System \$55,000
Outdoor Trap & Target System \$157,000

2004

Utah Department of Corrections, Draper, UT
Department of Energy, Tonapah, NV
Pasadena Police Department, Pasadena, CA
Anderson Air Force Base, Guam

Indoor Range \$102,000
Outdoor Targets and Tower \$167,000
Indoor Range \$521,000
Shoothouse, Targets, Towers and
Buildings \$1,413,000

2003

Gilbert Police Department, Gilbert, CA
K2 Range, Denver, CO
Santa Barbara County, Santa Barbara, CA

Indoor Range \$323,000
Indoor Range \$263,000
Indoor Trap \$85,000

2002

Chula Vista Police Department, Chula Vista, CA
Salt Lake City Police Dept, Salt Lake City, UT
Santa Monica Police Dept, Santa Monica, CA
Tuscon Police Department, Tuscon, AZ

Indoor Range \$281,000
Indoor Range \$191,000
Indoor Range \$142,000 and \$45,000
Outdoor Trap, Targets and Shoothouse
\$515,000

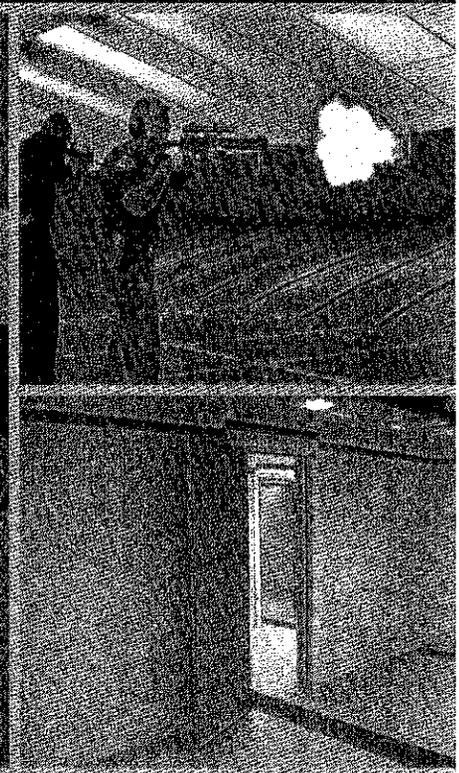
UTAH HIGHWAY PATROL

INDOOR LAW ENFORCEMENT RANGE

MURRAY, UT

CONTRACT RANGE:

\$4,00,000 - \$5,000,000



You don't get much closer to action Target's original source of technology and professionalism than Murray, Utah. This huge 18-lane, 25-yard indoor range, using a Total Containment Trap with a Screw Conveyor System and a Dust Collection Unit, inverted D-TAPS 180 degree turning targets, dual-inverted TrackRunner and moving target system, full tactical safety baffles, SmartRange control software, and a state-of-the-art ventilation system at the Utah Highway Patrol's Indoor Range. It is a terrific showcase for us.

We are particularly pleased with and proud of this remarkable project with its large indoor MATCH ballistic shoot house and our integrated ventilation system providing an environmentally safe and protected facility for all participants.

PROJECT SCOPE

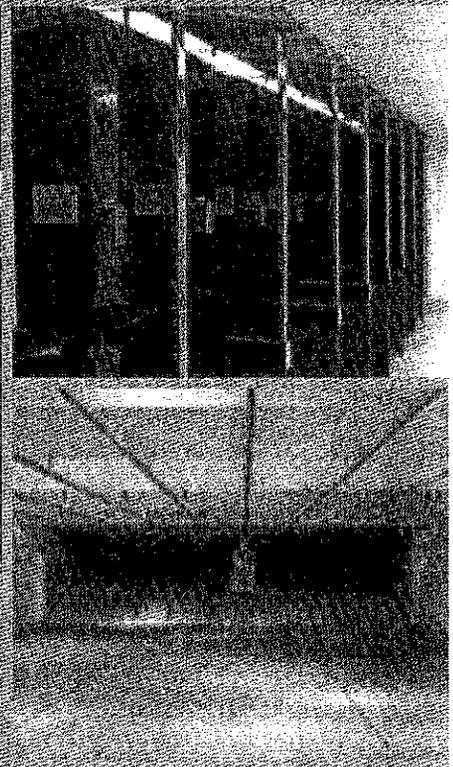
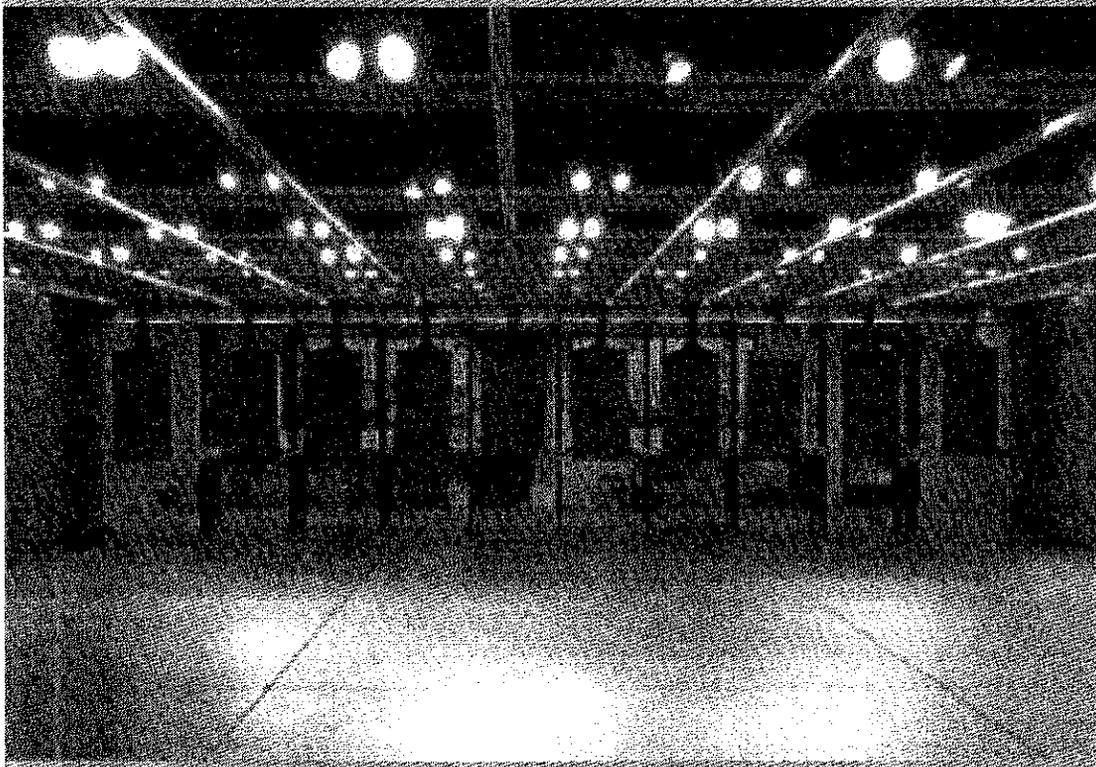
- TCT version 4 w/DCU
- Tactical Safety Baffles
- Indoor MATCH Shoothouse
- Carey's ventilation system
- Sound absorption panels



WHISTLING PINES GUN CLUB

INDOOR COMMERCIAL RANGE
COLORADO SPRINGS, CO

CONTRACT RANGE:
\$500,000 - \$750,000



Back up into the Rockies at the Whistling Pines Gun Club Indoor Commercial Range in Colorado Springs, Colorado, Action Target was invited to build this remarkably efficient nine-lane, 25-yard indoor range with a Total Containment Trap, automated target retrievers, shooting stalls, plus ceiling and wall safety baffles with sound control material.

Also included in the Whistling Pines' project are eight lanes of fixed position handgun grade baffles, fixed position full 3/8 inch AR500 steel baffles for one lane, wall baffles, smart digital non-turning retrievers, ballistic stalls, and Carey's ventilation system.

PROJECT SCOPE

- TCT version 2 w/DCU
- Fixed position handgun grade baffles (8 Lanes)
- Fixed position full 3/8" AR 500 Steel baffles (1 Lane)
- Carey's ventilation system
- Sound absorption panels



Shooting Range Sound Test

Action Target conducted a test on Saturday December 7, 2002 to determine the level of sound emitting from an uninsulated indoor range. We used the facilities of Rangemasters of Utah located at: 712 West 1300 North Springville, UT 84663. The range is a standard 25 yard fixed position commercial range with a Total Containment Trap, 9 rows of overhead baffles (7 with fascia), and shooting stalls. The walls are solid grout CMU block. Above the baffles is a wood truss assembly with standard roof construction and no insulation.

This range is located in a light industrial area. There is one City access road to the north about 200' that has moderate traffic. Other roads in the area are south of the range with very little traffic.

We took our sound measurements moving away from the building to the west through an open lot. The next building to the west is 500' away. The lane we used for our testing in the range was just inside the western wall shooting to the north.

The equipment used for this test was a Larson-Davis hand held meter, model DSP80 (see attached spec sheet). In order to produce the worst case scenario we used a 50 caliber BMG rifle. The rounds fired were TTI Armory FMJ Ball 647 gr. (see attached spec sheet). All shots were fired from the 25 yard line.

The test was conducted from six positions outside the range. At each distance three measurements were taken; ambient sound, normal conversation, and peek levels with a single shot fired in the range. The results are as follows:

Distance	Ambient db	Conversation db	Shot Fired db
10'	50	75.2	84.3
Traffic	55		
100'	50	74.9	71.9
200'	50	72	66.9
300	47	72.6	59.2
400	45.5	71.5	54.3
450	43.5	72.5	56.9

The reading from 450' when the shot was fired increased slightly from the reading at 400'. We believe this was due to reverberation off the building to the west.

This test was conducted by employees of Action Target namely; Layne Ashby, Ernie John, Justin Briggs, and Jarom Xochimiltl.

Sincerely,

Layne Ashby
Action Target, Inc.

Shooting Range Sound Test

Action Target conducted a test on Friday April 18, 2008 to determine the level of sound emitting from an insulated indoor range. This test was conducted on the shooting range listed:

Get Some Guns
6651 S. State Street
Murray, UT 84107

The range is a standard 25 yard fixed position commercial range with a Total Containment Trap, 9 rows of overhead baffles (7 with fascia), and shooting stalls. The walls are solid grout CMU block. Above the baffles is a steel truss assembly with standard roof construction and fiberglass insulation. This range is equipped with sound absorbing panels with a .95 NRC rating to reduce reverberation time.

This range is located in a commercial area. State Street is west of the range about 20' and has heavy traffic. Other roads in the area are on all sides of the range with little traffic.

We took our sound measurements moving away from the building to the north, west and east through the parking lots. The closest buildings to the range are:

North	Sam's Club	500+' away
South	Commercial strip center	25' away
West	Commercial strip center	100' away
East	Residential homes	70' away

There were 4 shooters in lanes in the south bay of the range just inside the southern wall shooting to the east. The shooters were shooting 9mm and 40 cal handguns.

The equipment used for this test was a RadioShack digital hand held meter. Sound levels were measured in the A-weighting scale with frequencies from 500 to 10,000 Hz.

The test was conducted from five positions outside the range and readings at the shooting line in the range. At each distance three measurements were taken; ambient sound, traffic, and peek levels with shots fired in the range. The results are as follows:

Distance	Ambient db	Traffic db	Shot Fired db
In the range	79	--	107
In the Gun store	64	68	72
10' south	61	68	67
50' east	56	63	61
State St. sidewalk	53	64	54
200' north	54	63	55

The readings from 50' east and 10' south increased slightly from the other readings. We believe this was due to reverberation between the buildings.

This test was conducted by Layne Ashby of Action Target with assistance from Skyler Wallin of Get Some Guns.

Shooting Range Sound Test

Action Target conducted a test on Friday May 2, 2008 to determine the level of sound emitting from a well insulated concrete tilt-up indoor range. This test was conducted on the shooting range listed:

Whistling Pines Gun Club
1418 Woolsey Heights
Colorado Springs, CO 80915

The range is a standard 25 yard fixed position commercial range with a Total Containment Trap, 9 rows of overhead baffles (7 with fascia), and shooting stalls. The walls are solid tilt-up concrete. Above the baffles is a steel truss assembly with standard roof construction and fiberglass insulation. This range is equipped with sound absorbing panels with a .95 NRC rating to reduce reverberation time.

This range is located in an industrial area. Markshuffle Street is east of the range about 500' and Hwy 124 is South about 1000', both with heavy traffic. Other roads in the area are on all sides of the range with little traffic.

We took our sound measurements moving away from the building to the north, south, west and east through the parking lots. The closest buildings to the range are:

North	Storage yard	300' away
South	Open field	
West	Industrial offices	200' away
East	Industrial offices	200' away

There were 6 shooters in lanes in the east bay of the range just inside the eastern wall shooting to the north. The shooters were shooting 9mm handguns.

The equipment used for this test was a RadioShack digital hand held meter. Sound levels were measured in the A-weighting scale with frequencies from 500 to 10,000 Hz.

The test was conducted from 10 positions outside the range and readings at the shooting line in the range. At each distance three measurements were taken; ambient sound, traffic, and peek levels with shots fired in the range. The results are as follows:

Distance	Ambient db	Traffic db	Shot Fired db
In the range	76	--	102
In the Gun store	50	--	62
10' east	63	67	68
50' east	54	68	67
100' east	61	68	66
50' west	62	66	65
100' west	63	67	65
50' north	77	--	--
100' north	58	60	59
50' south	63	67	66
100' south	64	66	66

It was very windy the day of this test which made it very difficult to collect these reading. The wind gusts were much louder than the traffic or shots fired. The readings on the north side of the building were higher due to the HVAC equipment. The shots fired were nearly undetectable as we moved away from the range building. We believe this is due to the construction type and insulation of the building.

This test was directed by Layne Ashby and conducted by Wayne Ashby of Action Target with assistance from Kevin Klesser of Whistling Pines Gun Club.



Action Target Inc. Box 636, Provo, UT 84603-0636 801-377-8033 FAX: 801-377-8096

USA Liberty Arms

Quotation: 69189 By: Layne Ashby Printed: 2013-Mar-30

Included Items:

- 1 **Bay 1 - 10 Lane Indoor Total Containment Trap V4D 42' Wide** 151,200.00
Price includes; Dust Collection Unit, 1/4" and TB1 3/8" AR500 steel plates, joints, misc. hardware, and factory installation.
- 1 **42' Wide Fixed Position 100 Yard Overhead Baffle System** 231,000.00
22 Total rows of 3/8" AR500 steel baffles.
20 rows of 3/8" AR500 steel baffles with fascia.
2 rows of 3/8" AR500 steel baffles without fascia.
Price includes; all steel plates and joints, hanging hardware, wood and acoustical fascia, misc. parts and hardware, and factory installation.
- 1 **12' Wall Baffles without Fascia on each side wall** 10,800.00
Includes 1/4" AR500 steel plate, joints, misc. hardware, and factory installation.
- 1 **Complete Basic Target Retriever System** 46,000.00
Price includes; 10 lanes of standard target retrievers, Unistrut track and legs, toggle switch controls in each shooting lane, all needed parts and hardware, and factory installation. Full upgrade path available on all ATI retrievers.
- 1 **Deluxe (Non-glass) Rifle Shooting Stalls with Tables** 39,500.00
Complete with Rifle grade ballistic divider stalls, non-ballistic outside end stalls, heavy duty tables, lighting, controls, and misc. hardware, and factory installation.
- 1 **Sound Absorbing Wall Treatment** 12,800.00
High level (0.95 NRC) sound absorption panels.
320 Square feet on each side wall.
Price includes: sound wall panels, insulation, attachment hardware, and factory installation.
- 1 **Bay 2 - 10 Lane Indoor Total Containment Trap V4D 42' Wide** 151,200.00
Price includes; Dust Collection Unit, 1/4" and TB1 3/8" AR500 steel plates, joints, misc. hardware, and factory installation.

- 1 **42' Wide Fixed Position 50 Yard Overhead Baffle System** 304,500.00
 Fixed position from 50 yards and full tactical 25 yard and in.
 29 Total rows of 3/8" AR500 steel baffles.
 27 rows of 3/8" AR500 steel baffles with fascia.
 2 rows of 3/8" AR500 steel baffles without fascia.
 Price includes; all steel plates and joints, hanging hardware, wood and acoustical fascia, misc. parts and hardware, and factory installation.
- 1 **Tactical Wall Baffles on each side wall** 28,000.00
 20' of wall baffles with fascia plus 8' of baffles without fascia.
 Includes 3/8" AR500 steel plate, joints, misc. hardware, and factory installation.
- 1 **Combined Tactical and Retriever Target Systems** 73,650.00
 Complete Basic Target Retriever System \$44,500
 Price includes; 10 lanes of standard target retrievers, Unistrut track and legs, toggle switch controls in each shooting lane, all needed parts and hardware, and factory installation. Full upgrade path available on all ATI retrievers.
- Complete 180 Degree Inverted Target System \$27,500
 10 180 degree turning targets with valves for independent target control. This is the perfect system for good/bad decision making drills. SmartRange computer target control and wireless remote control system. Prices include all parts, equipment, computer, software and interfaces, compressor, power supply, wiring, air tubing, misc. hardware, and factory installation.
- Complete Runner 120 System with 3D Targets \$1,650
 Runner 120 system can be used as a side to side mover or a charging target. This system includes; motor unit, wench end unit, 80' main cable, 100' control cord, and variable speed control box. Also included are the 3D targets and 3D bars.
- 1 **Deluxe (Non-glass) Rifle Shooting Stalls with Tables** 39,500.00
 Complete with Rifle grade ballistic divider stalls, non-ballistic outside end stalls, heavy duty tables, lighting, controls, and misc. hardware, and factory installation.
- 1 **Sound Absorbing Wall Treatment** 12,800.00
 High level (0.95 NRC) sound absorption panels.
 320 Square feet on each side wall.
 Price includes: sound wall panels, insulation, attachment hardware, and factory installation.
- 1 **Bay 3 - 10 Lane Indoor Total Containment Trap V4D 42' Wide** 151,200.00
 Price includes; Dust Collection Unit, 1/4" and TB1 3/8" AR500 steel plates, joints, misc. hardware, and factory installation.

- 1 **42' Wide Fixed Position Overhead Baffle System** 94,500.00
 9 Total rows of 3/8" AR500 steel baffles.
 7 rows of 3/8" AR500 steel baffles with fascia.
 2 rows of 3/8" AR500 steel baffles without fascia.
 Price includes; all steel plates and joints, hanging hardware, wood and acoustical fascia, misc. parts and hardware, and factory installation.
- 1 **12' Wall Baffles without Fascia on each side wall** 10,800.00
 Includes 1/4" AR500 steel plate, joints, misc. hardware, and factory installation.
- 1 **Complete Basic Target Retriever System** 43,000.00
 Price includes; 10 lanes of standard target retrievers, Unistrut track and legs, toggle switch controls in each shooting lane, all needed parts and hardware, and factory installation. Full upgrade path available on all ATI retrievers.
- 1 **Deluxe (Non-glass) Rifle Shooting Stalls with Tables** 39,500.00
 Complete with Rifle grade ballistic divider stalls, non-ballistic outside end stalls, heavy duty tables, lighting, controls, and misc. hardware, and factory installation.
- 1 **Sound Absorbing Wall Treatment** 12,800.00
 High level (0.95 NRC) sound absorption panels.
 320 Square feet on each side wall.
 Price includes: sound wall panels, insulation, attachment hardware, and factory installation.
- 1 **Bay 4 - 10 Lane Indoor Total Containment Trap V4D 42' Wide** 151,200.00
 Price includes; Dust Collection Unit, 1/4" and TB1 3/8" AR500 steel plates, joints, misc. hardware, and factory installation.
- 1 **42' Wide Fixed Position Overhead Baffle System** 94,500.00
 9 Total rows of 3/8" AR500 steel baffles.
 7 rows of 3/8" AR500 steel baffles with fascia.
 2 rows of 3/8" AR500 steel baffles without fascia.
 Price includes; all steel plates and joints, hanging hardware, wood and acoustical fascia, misc. parts and hardware, and factory installation.
- 1 **12' Wall Baffles without Fascia on each side wall** 10,800.00
 Includes 1/4" AR500 steel plate, joints, misc. hardware, and factory installation.
- 1 **Complete Basic Target Retriever System** 43,000.00
 Price includes; 10 lanes of standard target retrievers, Unistrut track and legs, toggle switch controls in each shooting lane, all needed parts and hardware, and factory installation. Full upgrade path available on all ATI retrievers.

- 1 **Deluxe (Non-glass) Rifle Shooting Stalls with Tables** 39,500.00
Complete with Rifle grade ballistic divider stalls, non-ballistic outside end stalls, heavy duty tables, lighting, controls, and misc. hardware, and factory installation.
- 1 **Sound Absorbing Wall Treatment** 12,800.00
High level (0.95 NRC) sound absorption panels.
320 Square feet on each side wall.
Price includes: sound wall panels, insulation, attachment hardware, and factory installation.
- 1 **Bay 5 - 10 Lane Indoor Total Containment Trap V4D 42' Wide** 151,200.00
Price includes; Dust Collection Unit, 1/4" and TB1 3/8" AR500 steel plates, joints, misc. hardware, and factory installation.
- 1 **42' Wide Fixed Position 50' Overhead Baffle System** 73,500.00
7 Total rows of 3/8" AR500 steel baffles.
5 rows of 3/8" AR500 steel baffles with fascia.
2 rows of 3/8" AR500 steel baffles without fascia.
Price includes; all steel plates and joints, hanging hardware, wood and acoustical fascia, misc. parts and hardware, and factory installation.
- 1 **12' Wall Baffles without Fascia on each side wall** 10,800.00
Includes 1/4" AR500 steel plate, joints, misc. hardware, and factory installation.
- 1 **Complete Basic Target Retriever System** 43,000.00
Price includes; 10 lanes of standard target retrievers, Unistrut track and legs, toggle switch controls in each shooting lane, all needed parts and hardware, and factory installation. Full upgrade path available on all ATI retrievers.
- 1 **Deluxe (Non-glass) Rifle Shooting Stalls with Tables** 39,500.00
Complete with Rifle grade ballistic divider stalls, non-ballistic outside end stalls, heavy duty tables, lighting, controls, and misc. hardware, and factory installation.
- 1 **Sound Absorbing Wall Treatment** 12,800.00
High level (0.95 NRC) sound absorption panels.
320 Square feet on each side wall.
Price includes: sound wall panels, insulation, attachment hardware, and factory installation.
- 1 **Bay 6 - 10 Lane Indoor Total Containment Trap V4D 17' Wide** 61,200.00
Price includes; Dust Collection Unit, 1/4" and TB1 3/8" AR500 steel plates, joints, misc. hardware, and factory installation.

- 1 **17' Wide Fixed Position Bobber Overhead Baffle System** 38,250.00
9 Total rows of 3/8" AR500 steel baffles.
7 rows of 3/8" AR500 steel baffles with fascia.
2 rows of 3/8" AR500 steel baffles without fascia.
Price includes; all steel plates and joints, hanging hardware, wood and acoustical fascia, misc. parts and hardware, and factory installation.
- 1 **16' Wall Baffles With Splatter Fins on each side wall** 24,000.00
Includes; 3/8" AR500 steel plate, splatter fins, joints, misc. hardware, and factory installation.
- 1 **Complete Bobber Target Range with Computer Control Systems** 25,700.00
9 Bobber Targets with valves for independent target control.
SmartRange computer target control and wireless remote control system.
Prices include all parts, equipment, computer, software and interfaces, compressor, power supply, wiring, air tubing, misc. hardware, and factory installation.
- 1 **Deluxe (Non-glass) Rifle Shooting Stalls with Tables** 12,600.00
Complete with Rifle grade ballistic divider stalls, non-ballistic outside end stalls, heavy duty tables, lighting, controls, and misc. hardware, and factory installation.
- 1 **Sound Absorbing Wall Treatment** 12,800.00
High level (0.95 NRC) sound absorption panels.
320 Square feet on each side wall.
Price includes: sound wall panels, insulation, attachment hardware, and factory installation.
- 1 **VIP Bay - 3 Lane Indoor Total Containment Trap V4D 17' Wide** 61,200.00
Price includes; Dust Collection Unit, 1/4" and TB1 3/8" AR500 steel plates, joints, misc. hardware, and factory installation.
- 1 **17' Wide Fixed Position 25 Yard Overhead Baffle System** 38,250.00
9 Total rows of 3/8" AR500 steel baffles.
7 rows of 3/8" AR500 steel baffles with fascia.
2 rows of 3/8" AR500 steel baffles without fascia.
Price includes; all steel plates and joints, hanging hardware, wood and acoustical fascia, misc. parts and hardware, and factory installation.
- 1 **12' Wall Baffles without Fascia on each side wall** 10,800.00
Includes 1/4" AR500 steel plate, joints, misc. hardware, and factory installation.
- 1 **Complete 360 deg Smart Turning Target Retriever System** 22,500.00
Price includes; 3 lanes of turning retrievers, key pad controls in each shooting lane, all needed parts and hardware, and factory installation.

1	Deluxe (Non-glass) Rifle Shooting Stalls with Tables	12,600.00
	Complete with Rifle grade ballistic divider stalls, non-ballistic outside end stalls, heavy duty tables, lighting, controls, and misc. hardware, and factory installation.	
1	Sound Absorbing Wall Treatment	12,800.00
	High level (0.95 NRC) sound absorption panels. 320 Square feet on each side wall. Price includes: sound wall panels, insulation, attachment hardware, and factory installation.	
1	Specialized Shooting Range Purge Heating/Cooling and Ventilation System	1,037,000.00
	This price includes all listed systems for a total of 244' wide ranges. Price includes: all HD blowers and mechanical units, evaporative coolers, multi stage filter box and filters, computer control system with dial-up trouble shooting, ducting, engineering, testing and balancing, misc. hardware and parts, and factory installation. Your Company shall be responsible for: · Line voltage & disconnects for all equipment. · Gas, water and drain piping to make up air unit. · Grade mounted equipment pads, Coring, and wall openings. · All cutting and patching if existing building. · Control conduits. We will send the control cabinet to the site. The site electrician will mount and pipe the control cabinet. Supply 120 volt dedicated circuit to the control panel. · Mounting and wiring of any starters or VFDs. · Life Safety Work, including smoke detectors. · DSL or Internet connection & line voltage to control panel. · Permits & related fees.	
	Shipping	19,000.00
	Total	<u>3,524,050.00</u>

Payment Terms:
See Comments

Shipping Terms:
F.O.B. Provo

Installation Terms:
Factory Install

Terms and Conditions:
You must reference the Order Number above on your purchase order to secure best price. Price will be honored for 60 days from the quotation date if no other date is specified herein. Action Target reserves

the right to adjust installation costs based upon the actual site conditions encountered. Unless explicitly itemized, price does not include taxes, bonds, fees, assessments, licenses, mandatory wage requirements or other regulatory costs which may be applicable to the job site.

Comments:

You are responsible to determine whether you are obligated to pay sales tax in your area. Any taxes shall be added to this proposed price.

Payment terms are:

- 30% with signed contract
- 60% prior to equipment being shipped
- 10% upon job completion

Other Contractors shall be responsible for; earthwork, general construction, concrete, engineering, all structural components, conduits, utilities, permits, trash removal, and off-loading materials at the job site prior to the arrival of the ATI installation crew.

The above terms and conditions are satisfactory and hereby accepted. In addition buyer acknowledges he/she has read and understands the items customer is required to provide including a lead free work site.

Layne Ashby
Territory Manager

Diana Rotolo
Sales Associate



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The mechanical systems for the small arms range will be designed to maintain a laminar or even air flow at the shooters respiratory zone throughout the tactical firing range. This design will provide this air flow with a lack of turbulence at all of the shooting positions. There are three primary considerations for the design of small arms ranges:

1. The primary purpose for the ventilation of an indoor firing range is to remove from the respiratory zone of the occupants harmful contaminants created during the firing of a weapon. Exploding primers containing lead styphnate and friction from the lead slug against the gun barrel create airborne lead. There is also carbon monoxide as well as other contaminants created during the firing of a weapon.
2. The second and equally important reason for the properly designed and installed ventilation and control system is to keep the range at a negative pressure to the surrounding base building space. Contaminates created on a small arms range need to be contained within the range space. This will prevent the ingestion of contaminants as well as keeping the surfaces free of contaminants in non-range spaces of the base building.
3. The final purpose is to remove the smoke from the range for properly seeing the targets.

The standards followed and required are summarized below:

NIOSH (National Institute of Occupational Safety and Health) has set the standard for range design. This suggested design criteria has been found to consistently produce conditions that keep exposure in the respiratory zone below the allowable limits for lead exposure.

The following is a summary of the EPA, NIOSH and OSHA standards as they apply to small arms range ventilation:

EPA:

TITLE 40--PROTECTION OF ENVIRONMENT CHAPTER I--ENVIRONMENTAL PROTECTION AGENCY PART 50--NATIONAL PRIMARY AND SECONDARY AMBIENT AIR QUALITY STANDARDS--Table of Contents Sec. 50.12 National primary and secondary ambient air quality standards for lead. National primary and secondary ambient air quality standards for lead and its compounds, measured as elemental lead by a reference method based on appendix G to this part, or by an equivalent method, are: 1.5 micrograms per cubic meter, maximum arithmetic mean averaged over a calendar quarter. (Secs. 109, 301(a) Clean Air Act as amended (42 U.S.C. 7409, 7601(a))) On November 12th, 2008, the EPA issued a final rule that revised the NAAQS for lead and associated ambient air lead monitoring requirements strengthening the requirement to 0.15 micrograms per cubic meter as total suspended particles measured as a three-month rolling average. (73 FR 66964, codified at 40 CFR part 58)

NIOSH and OSHA:

Established by NIOSH, the performance intent for firing range ventilation systems shall meet all the requirements outlined as recommendations and design considerations in HEW publication no. (NIOSH) 76-130, dated December, 1975, entitled "Lead Exposure Design Considerations for Indoor Firing Ranges". This design standard prefers an air flow velocity of 75 feet per minute average on the empty range. This design has consistently provided for the compliance within the established federal standards for airborne inorganic lead concentration limits.

When properly executed, lead concentrations are consistently maintained below the action level of 30 micrograms per cubic meter (30ug/m³) in an area where the limit shall not exceed 50 micrograms of lead per cubic meter (50ug/m³) of air over a time weighted average of eight hours as measured at the respiration zone of the shooters and the range officer when firing from the firing booths per OSHA 29 CFR. 1910.1025 and 1926.62.

The air flow in the range is designed to maintain an average velocity of 75 feet per minute at the firing lines over the entire cross sectional areas. The safety of the occupants is the primary focus of the design for the range mechanical system. The system maintains a negative pressure in the range of 0.05" of static pressure. This is measured between the range and the base building area.

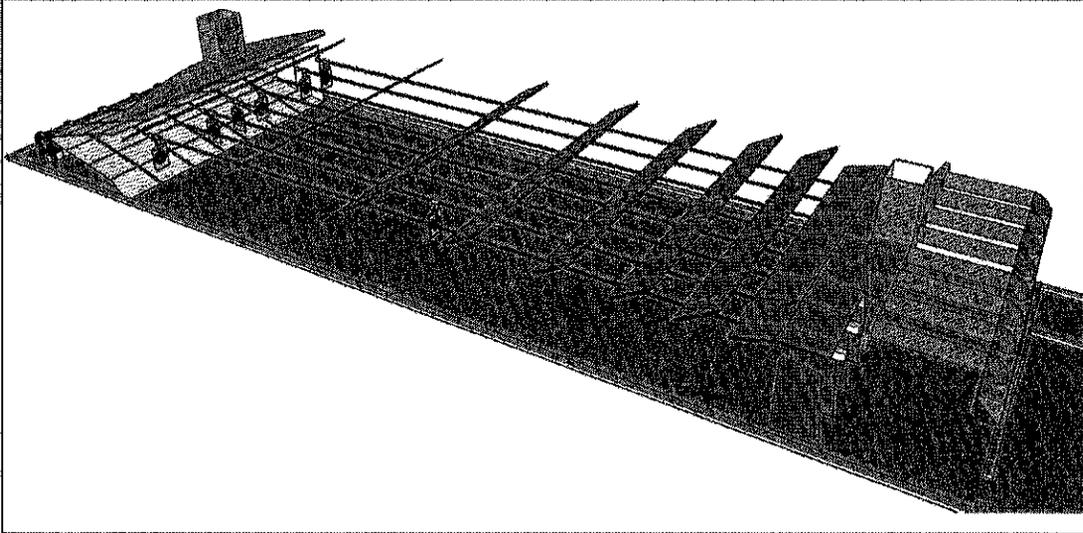
The distribution systems are designed to provide a laminar air flow over the cross sectional area. The design provided by Carey's on this project has been used on over hundreds of ranges that have meet and exceeded the NIOSH, EPA, OSHA, United States Navy Unified Force Criteria (UFC), Engineering Technical Letter (ETL), and Government Service Administration (GSA) range design standards for small arms range ventilation.

Carey's Heating & Air Conditioning, Inc.

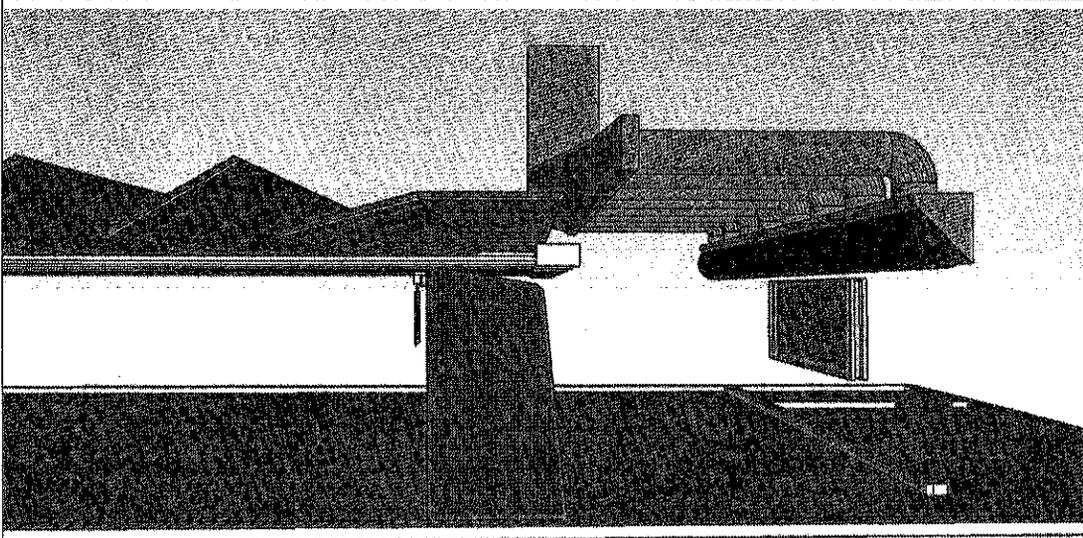
8201 West 183rd St., Unit B, Tinley Park, IL 60487



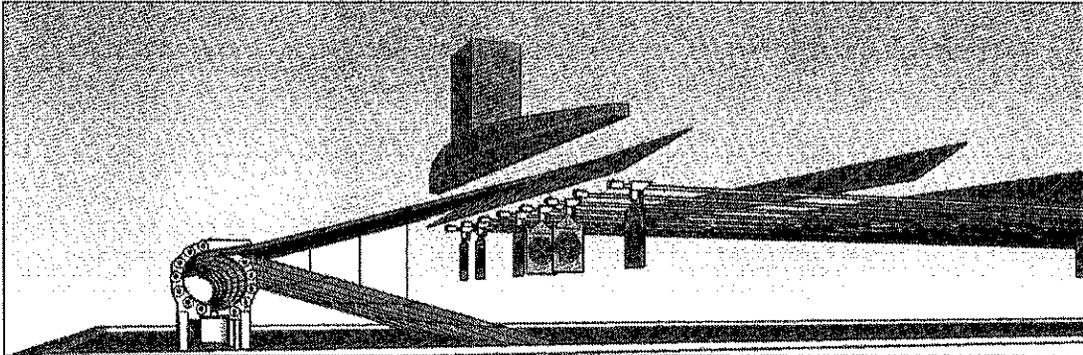
Overview Of Range System



Graduated Supply duct, Round Crossovers, Radial Diffuser Plenum Assembly



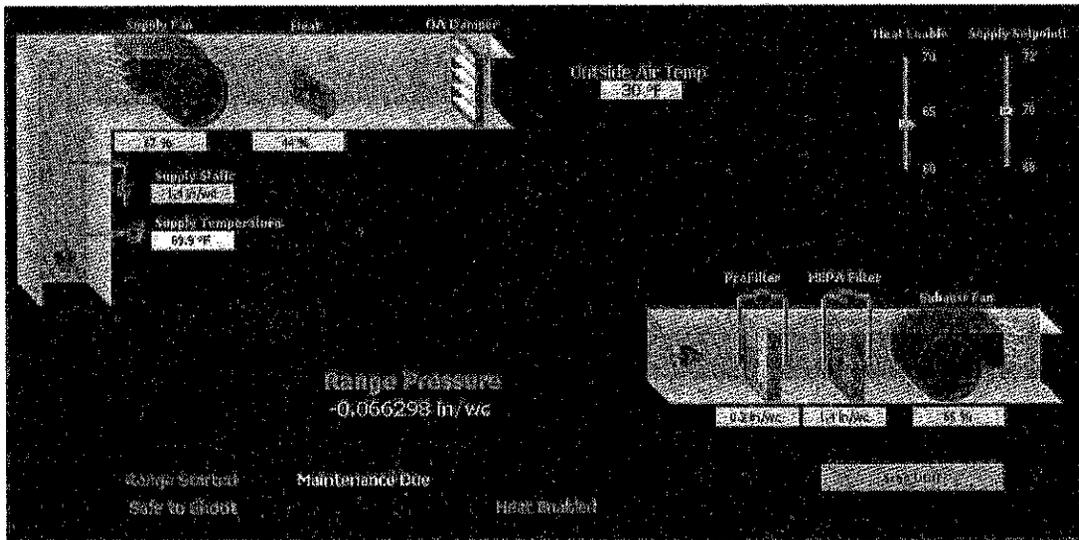
Graduated Exhaust Duct Over Trap Area





Range Ventilation System Controls System

The range ventilation DDC control system is programmed to automatically operate the range ventilation to provide safe conditions for users. The control system will warn users of any maintenance issues and will alarm if the range conditions were to become unsafe. The control system interface will allow users with the proper login credentials to access and view the operation of the range ventilation system. Users can view the system remotely, check set points, check alarms, reset maintenance alarms, or simply view the overall system operation. Below are screen shots of a typical purge style system interface. The system will produce maintenance messages and warning messages of any faults that may occur. This allows field personnel to quickly identify and resolve any and all issues. The system also allows Carey's Technical Support Staff to remotely view and provide support to field personnel. Carey's Technical Support Staff are available 24 hours a day / 7 days a week.



Start/Stop	Start	Range Pressure	-0.066298 in/wc	Outside Air	60 F
Range On/Off	Yes	Supply Static	0.1750 in/wc	Supply Air	70.0 F
Passy State	Yes	Pre-filter	0.3 in/wc	Heat Control	42 %
Shutdown	OK	HEPA Filter	1.4 in/wc	Exhaust Control	65 %
Defrost	Close	Outside Air Control	Open	Exhaust Frequency	30.0 Hz
System Runtime	Reset	Supply Control	67 %	Exhaust Current	45.6 A
100 Hr MHA	Reset	Supply Voltage	118.1 V	Exhaust Voltage	134 V
500 Hr MHA	Reset	Supply Speed	1189 rpm	Exhaust Speed	1149 rpm
2400 Hr MHA	Reset	Supply Power	9.0 kW	Exhaust Power	5.8 kW
HEPA Filter Runtime	Reset	Supply Total Power	3812 kW-hr	Exhaust Total Power	4494 kW-hr
		Supply Fan	OK	Exhaust Fan	OK
		Supply Status	Reset	Exhaust Reset	Reset
		Last Fault	None	Last Fault	None

Section 5: Liberty Firearm Institute's Business Operations

What will be Liberty Firearms Institute's hours of operation?

Liberty Firearms Institute will be open from 8:00 am until 10:00 pm Monday through Saturday and 9:00 am through 6:00 pm on Sunday.

Where will product deliveries be made?

The proposed building design suggests that product deliveries will be made at the northeast corner of the building, closest to Ronald Reagan Blvd using secure docks with camera surveillance through the ADT security system. At the existing USA Liberty Arms gun store, all deliveries are received into a secure area by gun store personnel. Liberty Firearms Institute will employ this same method for product deliveries. Every package is signed for and accounted for upon delivery.

When will product deliveries be made?

Deliveries will be made between 10:00 am and 2:00 pm Monday through Friday.

What security measures will be used at the Liberty Firearms Institute?

Liberty Firearms Institute will be protected with a state of the art ADT Security System with an extensive camera surveillance system to monitor the entire facility. A full-time security guard will monitor the premises overnight. There will be a roll down gate to protect inventory in the gun store.

USA Liberty Arms has already obtained all government permits that are required for the operation of the of the existing gun store. Permits will be updated and obtained as needed for Liberty Institute.

How much ammunition is planned to be stored on premises and how will it be secured?

USA Liberty Arms presently keeps approximately 30,000-35,000 rounds of ammunition on hand at its Ft. Collins facility, which is a typical amount for a retail operation. It is stored in a secure area. Ammunition can be shipped via the US Postal Service or any other carrier and requires no special environment for its storage while in transit or after delivery to a retail facility. USA Liberty Arms expects to carry approximately double this quantity at the Liberty Firearms Institute to facilitate shooting range activity. The 60,000 to 70,000 rounds of ammunition anticipated at the proposed facility is also a typical amount based on the needs of a combined gun store and range. The Liberty Firearms Institute design includes a dedicated and secure space within the gun store specifically for ammunition and gun inventory not on display. A cage system will be implemented to further secure this inventory.



Carey's has installed over 400 small arms range ventilation systems. All of the systems that our team has designed and/or installed use both 30% pre-filters and 99.97% HEPA filters. The dual sets of filters are installed to maintain a discharge air that is cleaner than the outside air. USA Liberty Arms will exhaust an average of 88% less than the allowable limit per the EPA Lead emission rates, see calculations below.

High-Efficiency Particulate Air or HEPA is a type of air filter. The filter must satisfy certain standards of efficiency such as those set by the United States Department of Energy (DOE). To qualify as HEPA by US government standards, an air filter must remove 99.97% of all particles greater than 0.3 micrometers from the air that passes through. (Note: HEPA filters are used to filter surgical room to provide an environment with no contaminate to protect the patient. Using HEPA filters will provide an exhaust air cleaner than the outside air.)

1. The primary purpose for the ventilation of an indoor firing range is to remove contaminants created during the firing of a weapon from the respiratory zone of the occupants. Exploding primers containing lead styphnate and friction from the lead slug against the gun barrel create airborne lead. There is also carbon monoxide as well as other contaminants created during the firing of a weapon.
2. The second and equally important reason for the properly designed and installed ventilation and control system is to keep the range at a negative pressure to the surrounding base building space. Contaminates created on a small arms range need to be contained in the range space. This will prevent the ingestion of contaminants as well as keeping the surfaces free of contaminants in non-range spaces of the base building.
3. The final purpose is to remove the smoke from the range for properly seeing the targets.

The following is a summary of the EPA, NIOSH and OSHA standards as they apply to small arms range ventilation:
EPA:

TITLE 40--PROTECTION OF ENVIRONMENT CHAPTER I--ENVIRONMENTAL PROTECTION AGENCY PART 50--NATIONAL PRIMARY AND SECONDARY AMBIENT AIR QUALITY STANDARDS--Table of Contents Sec. 50.12 National primary and secondary ambient air quality standards for lead. National primary and secondary ambient air quality standards for lead and its compounds,

measured as elemental lead by a reference method based on appendix G to this part, or by an equivalent method, are: 1.5 micrograms per cubic meter, maximum arithmetic mean averaged over a calendar quarter. (Secs. 109, 301(a) Clean Air Act as amended (42 U.S.C. 7409, 7601(a)))

On November 12, 2008, the EPA revised the National Ambient Air Quality Standards (NAAQS) for lead and associated ambient air lead monitoring requirements. The previous standard for lead was a calendar quarter (three month) average concentration not to exceed 1.5 micrograms per cubic meter. The new standard is 0.15 micrograms per cubic meter as total suspended particles (TSP), measured as a three month rolling average. The revision also required agencies to monitor near lead sources that emit 1.0 ton per year (tpy) or more. Since 2008, the monitoring requirements have been since strengthened in 2010 to require monitoring near lead sources that emit 0.5 tpy.

NIOSH and OSHA:

Established by NIOSH, the performance intent for firing range ventilation systems shall meet all the requirements outlined as recommendations and design considerations in HEW publication no. (NIOSH) 76-130, dated December, 1975, entitled "Lead Exposure Design Considerations for Indoor Firing Ranges". This design standard prefers an air flow velocity of 75 feet per minute average on the empty range. This design has consistently provided for the compliance within the established federal standards for airborne inorganic lead concentration limits.

When properly executed, lead concentrations are consistently maintained below the action level of 30 micrograms per cubic meter (30ug/m³) in an area where the limit shall not exceed 50 micrograms of lead per cubic meter (50ug/m³) of air over a time weighted average of eight hours as measured at the respiration zone of the shooters and the range officer when firing from the firing booths per OSHA 29 CFR. 1910.1025 and 1926.62.

USA Liberty Arms estimates that maximum capacity would be 840 users per day (This would assume 100% occupancy). Based on the experience of Action Target, the leading manufacturer for ballistic equipment, users shoot on average 150 rounds each and the average round fired is a 9mm based on the following data collected for the following rounds: .22lr, .223, .308, 7.62, 9mm, .40 s&w, and .45acp.

According to the EPA, the 9mm round has an AP-42 emissions factor of 0.000068 of lead.

What Is An AP-42 Emission Factor?

An emission factor is a representative value that *attempts to relate the quantity of a pollutant released to the atmosphere with an activity associated with the release of that pollutant*. These factors are usually expressed as the weight of

pollutant divided by a unit weight, volume, distance, or duration of the activity emitting the pollutant (e. g., kilograms of particulate emitted per megagram of coal burned). Such factors facilitate estimation of emissions from various sources of air pollution. In most cases, these factors are simply averages of all available data of acceptable quality, and are generally assumed to be representative of long-term averages for all facilities in the source category (i. e., a population average).

Odors are a gas, not particulate matter. These are eliminated with dilution within 50' of the exhaust discharge and are not discernible beyond this limit.

The general equation for emission estimation is:

$$E = A \times EF \times (1-ER/100)$$

where:

- E = emissions,
- A = activity rate,
- EF = emission factor, and
- ER = overall emission reduction efficiency, %.

- 365 days per year x 840 users on average per day = 306,600 users per year
- 150 rounds on average fired per user x 306,600 users per year = 45,990,000 rounds fired per year
- 45,990,000 rounds fired per year x 0.0000068 pounds per 9mm round = 312.7 pounds of lead per year
- 312.7 pounds of lead per year x emissions reduction of 0.0003 = 0.09381 pounds of lead per year.

Using 99.97% HEPA filtration, USA Liberty Arms will exhaust approximately **0.094 pounds of lead per year.**

According to the EPA, Lead monitoring is only required for facilities that are producing at least 0.5 tpy or **1,000 lbs per year**, therefore, lead monitoring at USA Liberty Arms is not required.

The 2008 EPA revision to the NAAQS states that the allowable limit is 0.15 micrograms per cubic meter as total suspended particles (TSP), measured as a three month rolling average.

Micrograms (ug)	Cubic feet (ft ³)	Cubic meters (m ³)	Minutes (min)	Year
(yr)	Pound (lb)			

There are 35.3146670 cubic feet per cubic meter.
There are 525,600 minutes in a year.

There are 453,592,370 micrograms in one pound.

USA Liberty Arms exhaust airflow rate is 161,040 cubic feet per minutes.

USA Liberty Arms will exhaust approximately 0.094 pounds of lead per year

- $0.094 \text{ lbs/yr} = 42,637,683 \text{ ug/yr}$
- $42,637,683 \text{ ug/yr} = 81.12 \text{ ug/min}$
- $81.12 \text{ ug/min divided by } 161,040 \text{ ft}^3/\text{min} = 0.0005037 \text{ ug/ft}^3$
- $0.0005037 \text{ ug/ft}^3 = 0.01779 \text{ ug/m}^3$

USA Liberty Arms will exhaust on average 0.01779 micrograms of lead per cubic meter of air which is approximately less than 12% of the allowable limit that USA Liberty Arms can produce according to EPA Lead emission rate. The EPA allowable limit of 0.15 ug/m³ applies to ambient air in the area.

Notes:

1. All calculations assume that all of the lead will be exhausted through the ventilation system. A large percentage of the lead will settle to the floor of the range and not be exhausted. The calculation does not consider this to allow for worst possible conditions.
2. The allowable limit if 0.15 ug/m³ is a reference to the "Area Sample" and not the discharge of the ductwork from the range. The Area Sample is a general sample where it is taken at a general location in the area, but never at the discharge of any exhaust system. We use this example to show that even if the area sample was taken at the discharge of the system, the levels would be less than the allowable levels. (Again, assuming that all lead is processed through the exhaust system)

Please let me know if there are any questions.

Respectfully,



William J. Provencher, President - CEO
Carey's Heating and Air Conditioning, Inc.



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Expertise of Carey's Heating and Air Conditioning, Inc.

Carey's Heating and Air Conditioning has been developing, designing and installing successful Indoor Range projects for 17 years. They have specialized their designs in the control of contaminants created by indoor ranges and are currently known as a National leader in the field. They have worked with the United States Navy to develop the current range ventilation standards as described in the Unified Force Criteria. Carey's wrote the ventilation standards for Region #5 of the GSA, edited the standards for the United States Air Force as published in the ETL, and have been consultants for the Federal Law Enforcement Training Center (Department of Homeland Security) and FBI.

There are three purposes for properly ventilating indoor small arms ranges:

1. Remove air-borne contaminants from human respiration created by the firing of a gun in an enclosed range. These include lead, other heavy metals and carbon monoxide. Left unaddressed, OSHA levels for safe operation are quickly surpassed.
2. Maintain a negative range pressure to the surrounding areas of the building. This keeps contaminants created in the range from entering adjoining areas. Heavy metals such as lead that are allowed to enter into non-range spaces can cause levels above OSHA allowable limits for surface contaminations. These high levels are unsafe due to the chance of ingestion.
3. Remove smoke from the range for proper vision of the targets.

The design, installation and commissioning of the range ventilation system can be the difference between an unsafe range and a range that meets the OSHA, EPA and NIOSH standards. The critical components are custom fabricated in Carey's facility and are the summation of the lessons learned in over 300 past range ventilation projects completed.

Specifically, the radial air diffusers and plenums are custom built and have been tested to provide laminar air flow at the firing line after proper commissioning. "Laminar" flow is a steady, even airflow required to safely clear contaminate from the respiratory zone of the users of the range. These special diffusers are not available from a standard diffuser supplier. The control system and programming uses standard parts from Johnson Control, but the programming of the equipment is critical. The programming is done by an experienced programmer who has worked on all of the ranges that Carey's has completed. It is also critical to have the control system installed and tested to automatically shut down if unsafe conditions are detected. This will protect both the occupants of the range and the adjoining areas.

The onsite supervision provided by Carey's Heating & Air Conditioning is necessary to ensure guaranteed results in meeting these standards. If the project does not have the proper oversight, it can result in unsatisfactory results and



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finger pointing. Unlike a standard ventilation project where the system is installed and the air test and balancer sets the design air flow at each system outlet, a range ventilation system is designed for proper air flow at the firing line that is ten to fifteen feet from the distribution point. It must be the designer's responsibility. An installing contractor can only install the project as shown on the drawings and control the air flow to the distribution device.

Due to the potential of over exposure to carbon monoxide, lead and other heavy metals on the range as well as the potential to contaminate adjoining areas with surface contaminates, the only way to guarantee performance is to have the system installation and design managed by someone with the experience to see potential problems with the installation. The site reviews also look at the building construction to identify potential problems such as a breach in the range walls that could present problems for the end users.

Carey's Heating & Air Conditioning has completed over 300 indoor range ventilation projects at facilities that have met all of the required standards, including projects for the US Navy, Air Force, US Marshals, Police Departments and private ranges. In these projects they have similarly provided the design and build services. Each range has met the commissioning requirements of an average air flow of 75 feet per minute with no readings less than 50 feet per minute. Each range has also maintained a negative condition of .05" of static pressure in the range. All of the United States Navy Ranges have been tested by an independent industrial hygienist who has measured and returned results of less than detectable levels of lead in the respiratory zone. The Ranges have further proven to all have a negative pressure that contains contaminates. Below is a small sample of impressive and significant range projects completed by Carey's Heating and Air Conditioning, Inc.:

Fort Bragg, NC	Broward Community College, Davie, FL
Orlando Police Department, FL	Fort Campbell, KY
Palm Beach Community College, Lake Worth, FL	Indian River Community College, Fort Pierce, FL
New Orleans Naval Air Station, LA	Pasadena Police Department, CA
Milwaukee County Sheriff Dept., Franklin, WI	Matteson Police Department, IL
Lake Forest Police Department, IL	Great Lakes Naval Base, Great Lakes, IL
Oak Creek Police Department, IL	Greenfield Police Department, WI
United States Air Force Reserves, Milwaukee, WI	Council Bluffs Police Department, IO
Boulder Police Department, Boulder CO	Coronado Naval Base, San Diego, CA
San Diego Naval Base, San Diego, CA	Bangor Submarine Base, Annapolis, MD
Patuxent River Naval Base, MD	Annapolis Naval Academy, Annapolis, MD
Quantico Marine Base, Quantico, VA	Little Creek Naval Base, Virginia Beach, VA
Dam Neck Seal Base, Virginia Beach, VA	Portsmouth Ship Yard, Portsmouth, VA
New Orleans Naval Air Station, New Orleans, LA	Northeast Texas Community College, Texas
Newport Naval Base, Newport, RI	Middletown Police Department, Langhorne, PA
Sherwood Police Department, Sherwood, OR	Aviano NATO base, Aviano, Italy
Sigonella Naval Air Station, Sigonella, Sicily	Gibraltar Training Range, Gibraltar, Great Britain
Pearl Harbor Naval Base, Pearl Harbor, HI	Federal Reserve Bank, St. Louis, MO
Eagleton Courthouse, St. Louis, MO	Kansas City Police Department, MO
Montgomery County Police Dept., PA	Groton Naval Base, CT
Boulevard Border Patrol Station, CA	San Diego Border Patrol Station, CA



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Keesler Air Force Base, Biloxi, MS	Los Alamos National Laboratories, NM
Niagara Air Force Base, NY	Fort Drum, NY
La Posta, Pine Valley, CA	Longmont Police Department, CO
Ontario Police Department, Ontario, CA	Naperville Police Department, IL
Lancaster Police Department, NY	

Management

The management team assigned to this range project is key personnel at Carey's Heating and Air Conditioning, Inc. and will ensure that this project will be completed professionally within the parameters set. The Carey's team consists of the following:

- Bill Provencher:** President and CEO – oversees all aspects of project
- Pat Tovey:** Secretary Treasure and CFO - responsible all material acquisition, contracts and project coordination.
- Jim Provencher:** Vice President – responsible for all custom material fabrication and delivery.
- Jim McKay:** Control Manager – Designs, supervises the assembly and start up of the range control system. Commissions the systems.
- Kristofer Williams:** Engineer – Designs equipment and distribution system for the range ventilation.

The team of professionals that Carey's brings to this project are among the most knowledgeable and complete authorities in the range ventilation field.

Responsiveness

Carey's is the only range ventilation supplier that has a 24 hour, seven day per week response center that can support and troubleshoot the range ventilation system through the direct digital control system. Their level of commitment to ensuring that our range is fully operational and functioning is extraordinary. Roselle is confident that no other company in the industry is capable of providing this degree of service and maintenance.

Experience of contractor personnel

Carey's personnel have 17 years of experience installing ranges. In addition to seasoned employees and industry leading partners, Carey's has extensive sub-contractor relationships with all the disciplines of range construction. Carey's success in hiring experienced, professional employees, partners and sub-contractors is evidenced by their track record in building some of the most advanced, complex, state-of-the-art firearms training facilities in the world.

Uniqueness

Carey's Heating and Air Conditioning, Inc. has been an innovative force in range ventilation design for over 17 years.

Range Commissioning Plan

Prior to commissioning, the range finishes must be complete. The range must be sealed, all doors and windows installed with all required door seals in place. The range will be empty with no stored materials and be at least broom cleaned.

All filters must be installed and the sheet metal installation must be complete. All controls must be in fully automatic operation.

- Commissioning Process
 - Scheduling Final Acceptance Test (Contractor and Owner): Coordinate mutually acceptable date well in advance.
 - Preliminary Test (Contractor): At least 24 hrs prior to Final Acceptance Test Date
 - Complete all scope items
 - Perform test identical to those listed for Final Acceptance Test
 - Balance, Adjust, retest as necessary until all tests successfully pass criteria
 - Notify Owner that all items above have been successfully completed.
 - Final Acceptance Test
 - Airflow Test (Demonstrated to Owners Representative): Perform smoke tests and take preliminary readings to identify potential problem areas.
 - Smoke Test (Contractor): Smoke bombs to be provided by contractor. A minimum of 10 smoke bombs will be available for testing. All smoke must move downrange. Smoke going backwards will constitute failure of acceptance.
 - Air Flow Test (Contractor)
 - Using store feature read the velocity with a Velgrid at three locations in the center of the lane, one foot up, down and center. Once acceptable readings are recorded, present to Owner. Acceptable average velocities are 71-79 (5%).
 - Owner will witness one pass of readings, final readings to be documented from memory.

General Inspection:

Verify the installation of the On/Off switch along with "Do Not Shoot, Safe to Shoot, and Warning Lights.

Verify that the following conditions turn on the "Do Not Shoot" light, shut down the system and sounds alarm:

- Either the supply or exhaust fan is off
- Range door remains open longer than the preset limit.
- Range pressure is in the upper limit (Over 0.0")
- Supply Static pressure is below its limit.

Verify that the following conditions turn on the "warning lights":

- Exhaust Pre-filter is past set point.
- Exhaust HEPA filter is past set point.

Note: Set point for static and filter alarms will be documented based on field conditions at start up.

Verify that the following start up sequence:

- Push the start button
- Outside air damper on the supply fan is opened.
- Exhaust fan VFD initiates start of the exhaust fan at a low speed.
- Supply fan VFD initiates start of the supply fan at a low speed and modulates to VFD setting determined at start-up.

- Exhaust fan speed modulates through the VFD to steady state at design range differential. (- 0.05" SP)
- "Safe to Shoot" light is energized.

Verify the following control points are responding and record readings:

- Discharge Temperature
- Outside Air Temperature
- Space Temperature
- Supply Static Pressure
- Supply Fan Status
- Supply Fault Status
- Exhaust Fan Status
- Exhaust Fault Status
- HEPA Filter differential
- Range to Base Building pressure differential
- Bullet Trap Door status
- Range door Status

Contractor to provide:

- Training on maintenance
- O&M Manuals
- Smoke bombs (10 minimum) or fogging machine
- Written tests results, including meter readings

Range Test Data Sheet

Final Range Velocity Readings:

	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8	Lane 9	Lane 10
High										
Med										
Low										

Average _____

Equipment Information:

	Supply Fan - 1	Exhaust Fan - 1
	Nameplate Data	
Motor Manufacturer		
Part Number		
Serial Number		
HP		
Voltage		
Current		
RPM		
Frame		
Drive Bearing		
Opposite Drive Bearing		
	Actual Data	
Voltage		
Current		
	Pulleys & Belts	
Manufacturer		
Motor Pulley		
Motor Hub		
Fan Pulley		
Fan Hub		
Belt Size		
Belt Quantity		
	Filters	
Supply Filter Size		
Supply Filter Quantity		
Pre-filter Size		
Pre-filter Quantity		
Mid-filter Size		
Mid-filter Quantity		
HEPA Filter Size		
HEPA Filter Quantity		

	Supply Fan - 2	Exhaust Fan - 2
	Nameplate Data	
Motor Manufacturer		
Part Number		
Serial Number		
HP		
Voltage		
Current		
RPM		
Frame		
Drive Bearing		
Opposite Drive Bearing		
	Actual Data	
Voltage		
Current		
	Pulleys & Belts	
Manufacturer		
Motor Pulley		
Motor Hub		
Fan Pulley		
Fan Hub		
Belt Size		
Belt Quantity		
	Filters	
Supply Filter Size		
Supply Filter Quantity		
Pre-filter Size		
Pre-filter Quantity		
Mid-filter Size		
Mid-filter Quantity		
HEPA Filter Size		
HEPA Filter Quantity		

	Set Point	Actual Reading	Verified (Initials)
General Inspection:			
On/Off Switch	N/A	N/A	
Do Not Shoot Light	N/A	N/A	
Range Ready Light	N/A	N/A	
Alarm Light	N/A	N/A	
Filter Alarm Light	N/A	N/A	
Do Not Shoot-Alarm Signal:			
Supply Off	N/A	N/A	
Exhaust Off	N/A	N/A	
Range Door Open Past Limit			
Range Pressure above 0"	NEG .05"		
HEPA Filter Above Limit			
Supply Static Below Limit			
Filter Warning Light:			
Pre-Filter above Limit			
HEPA Filter above Limit			
Verify Start up Sequence:			
	N/A	N/A	
Control Reading:			
Temperature Supply			
Supply Static Pressure			
Supply Fan Status			
Supply VFD Fault Status			
Exhaust Fan Status			
Exhaust VFD Fault Status			
Mid-Filter Differential			
HEPA Filter Differential			
Range Pressure to Base Building	NEG .05"		
Bullet Trap Door Status	Closed		
Range Door Status	Closed		
Contractor Deliverables:			
Training	N/A	N/A	
Smoke Bombs	N/A	N/A	

CAREY'S

Heating and Air Conditioning, Inc.

June 12, 2013

Middletown PD
3 Municipal Way
Langhorne, PA 19047
Attn. Paul Bingaman

Re: Small Arms Range Ventilation Commissioning.

Commissioning Renewal

On an annual basis we will perform the following tasks:

- Re-commission the range ensuring that all critical components & safeties are operating to full efficiency & capacity.
- Read and adjust airflow at the radial diffusers as needed.

On a monthly basis we will perform the following tasks:

- Remotely dial into the system to check for proper operation of the ventilation system.

Additional services offered with this agreement:

- Provide remote technical support for range staff via Jim McKay.

Thank you for the opportunity to be of service to you.

Cordially,



Patrick E. Tovey

Carey's Heating & Air Conditioning, Inc.

8201 W. 183rd Street, Unit B, Tinley Park, IL 60487 *Phone 708-532-2449 * Fax 708-429-2150



Phone: 708-532-2449
Fax: 708-429-2150
Website: careyscentral.com

Indoor Small Arms Range Ventilation System Operation & Maintenance Data



Phone: 708-532-2449
Fax: 708-429-2150
Website: careyscentral.com

Contents:

Section 1 O & M Data

- a. Safety precautions
- b. Operator prestart
- c. System Function
- d. System Description
- e. Sequence of Operation
- f. Filters
- g. Recommended maintenance and repair procedures
- h. Troubleshooting guides and diagnostic techniques
- i. Testing equipment and special tools
- j. Contractor's information
- k. Warranty information

Section 2 Controls/Critical Components

Section 3 Drawings

Section 4 Manufacturer Installation, Operation, & Maintenance Manuals

Range Ventilation System

Operation & Maintenance Data

a. Safety precautions

- Refer to manufacturer's Equipment Information for safety precautions when performing maintenance.
- Personnel trained in lead removal should be used to work and change filters.
- The supply and exhaust systems are mechanical systems and should be serviced with standard safety precautions. Since the control system is automated no service should be done without locking out the disconnects.
- The range is set up for automatic control of range pressure. At no time should the range be used if it is under a positive pressure as referenced to the base building. This reference point is on the control display, and can be checked at the door to the range.
- If at any time during the use of the range, the pressure was to go positive, all firing should be stopped and your servicing agent should be called to check operation. If the pressure is positive for over two minutes, the range ventilation will automatically shut down.

b. Operator Prestart

- The range is controlled by an automated system. The start up of this system is a matter of pushing the start/stop button on the control panel. There will be approximately 2-3 minute delay before the range ventilation system starts. No additional work is necessary to start up the ventilation system. The system should be running for at least 15 minutes prior to use of the range. If the system goes into alarm, the range should not be used until the alarm condition is repaired. All doors to the range must be closed during start up and use of the range. During start up the system will alarm and shut down if doors are opened.

c. System Function

1. The primary purpose for the ventilation of an indoor firing range is to remove from the respiratory zone of the occupants harmful contaminants created during the firing of a weapon. Exploding primers containing lead styphnate and friction from the lead slug against the gun barrel create airborne lead. There is also carbon monoxide as well as other contaminants created during the firing of a weapon.
2. The second and equally important reason for the properly designed and installed ventilation and control system is to keep the range at a negative pressure to the surrounding base building space. Contaminates created on a small arms range need to be contained within the range space. This will prevent the ingestion of contaminants as well as keeping the surfaces free of contaminants in non-range spaces of the base building.

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Range Ventilation System

Operation & Maintenance Data

3. The final purpose is to remove the smoke from the range for properly seeing the targets.

The air flow in the range was designed to maintain an average velocity of 75 feet per minute at the firing lines over the entire cross sectional area in accordance with the recommendations and design considerations of the National Institute of Occupational Safety and Health (NIOSH) This air flow exceeds the requirements of ANSI/ASHRAE Standard 62, Ventilation for Acceptable Indoor Air Quality.

d. System Description

- The ventilation system for the range is a purge system with 100% outside air.
- The range is heated and ventilated.
- The system maintains a negative pressure in the range of 0.05" of static pressure. This is measured between the range and the base building area.
- The distribution duct systems in combination with the radial diffuser plenums are designed to provide a "laminar" or even air flow over the cross sectional area of the firing lines.
- Air passes through filters including 99.97% efficient HEPA filters before being exhausted.
- The range master control panel will allow the training officers to monitor the operation of the range through a DDC system. The system will include but is not limited to monitoring the operation of the fans, the status of the filters, status of the doors to the range, heating operation, supply static pressure, HEPA filter pressure differential, and variable frequency drive operation. The system will display when the range is fully operational and will also inform of any faults that may occur.

e. Sequence of Operation

1. Push Start/Stop Button
2. The "Do Not Shoot / Starting Up" Light Will Turn On.
3. The Motorized Outside Air Damper Will Open.
4. The Exhaust Fan And Supply Fan Will Start.
5. The Exhaust Fan Will Start Slightly Ahead Of The Supply Fan And Will Modulate To Maintain A 0.5" WG Negative Range Differential Static Pressure While The Supply Fan Ramps Up To The Preset Variable Frequency Drive Setting Determined At Commissioning.
6. Once The System Reaches A Steady State, The "Do Not Shoot / Starting Up" Light Will Turn Off And The "Safe To Shoot / Range Ready" Light Will Turn On.

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Range Ventilation System

Operation & Maintenance Data

7. The Exhaust Variable Frequency Drive Will Modulate Throughout The Occupied Cycle To Maintain Range Pressure Of Negative 0.05" WG As Referenced To The Base Building.
8. If The Outside Air Is Less Than 65°F (Adjustable) Direct Fired Gas Burners In The Make-Up Air Unit Shall Modulate On To Maintain Supply Air Temperature Of 70°F (Adjustable).
9. Push The Start/Stop Button To Shut Down The System. The System Has A 30 Second Delay (Adjustable) On Shut Down. Once The System Is Shut Down, There Will Be A 15 Minute (Adjustable) Period Where The System Will Not Restart.
10. The System Will Remain Off During Unoccupied Conditions.

The Following Conditions Will Turn On The "Do Not Shoot" Light, Shut Down The System, And Sound An Alarm:

1. If At Any Time The Range Differential Pressure Rises Above 0.0" WG For More Than 2 Minutes, The Range Will Automatically Alarm And Shut Down.
2. If The Supply Or Exhaust Fan Is Off, The Range Will Automatically Alarm And Shut Down.
3. If The Pre-Filter Is Past Its Limit, The Range Will Automatically Alarm And Shut Down.
4. If The HEPA Filter Is Past Its Limit, The Range Will Automatically Alarm And Shut Down.
5. If The Supply Static Pressure Is Below Its Limit, The Range Will Automatically Alarm And Shut Down
6. If A Range Door Is Open For Longer Than 15 Seconds (Adjustable) During Startup, The Range Will Alarm And Shut Down.

The Following Conditions Will Turn On The "Warning" Light:

1. During Steady State, If A Range Door Is Open For Longer Than 3 Minutes (Adjustable) The Warning Light Will Turn On And The Range Will Alarm.
2. If The Exhaust Pre-Filter Is Past Its Set Point, The Warning Light Will Turn On.
3. If The Exhaust HEPA Filter Is Past Its Set Point, The Warning Light Will Turn On.

f. Filters

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Range Ventilation System

Operation & Maintenance Data

- The range ventilation system is designed to filter airborne lead and other contaminants before exhaust air outdoors. With time the pre-filters and HEPA filters will become lead contaminated. ONLY personnel trained in lead removal should be used to work and change these filters.
- The length of time between filter changes varies for each range. Several factors impact the change intervals such as the type of cleaning performed in the range, the amount of shooting performed, and the infiltration of outside air into the range space.
- The pre-filter changing set point is programmed into the DDC system based on average hours of operation using data collected from over hundreds of other ranges. The DDC system will produce warning lights when the pre-filters pass the designated time period and will produce messages to change the filters on the computer screen. If the pre-filters are not changed and pass their physical limit, the filters will collapse. It is important to change the pre-filters at regular intervals in order to extend the life of the HEPA filters. As pre-filters become loaded, they allow more dirt to pass through until they eventually collapse.
- The HEPA filters are changed based on a filter differential pressure. HEPA filters are locked against gasket seals to prevent air from passing around them. As HEPA filter load, they press against the seals and begin to restrict the airflow through them which increases the static pressure of the system. The Exhaust fan variable frequency drive modulates the exhaust fan to overcome the increase in static pressure. The exhaust fan is sized to provide sufficient room for HEPA filter loading. HEPA filters are changed once the exhaust fan variable frequency drive is at 95%.

g. Recommended maintenance and repair procedures

- Follow all standard Lock Out / Tag Out procedures for mechanical equipment.
- Do not do any service on any equipment without first turning off the power.
- Follow all standard Safety requirements established by both OSHA.
- Follow all schedules for the individual pieces of the equipment shown below.
- Follow all OSHA standards when working with the "Lead Side" filters. Complete maintenance log at each scheduled maintenance.
- Provide a copy of this log at the site during the warranty period for the inspection of Carey's Heating & Air Conditioning, Inc.
- Read all manufacturer's literature in the O&M and follow specific manufacturer requirements.
- The control system will be monitored monthly by Carey's Heating & Air Conditioning during warranty period.
- **Warning: This system can be remotely started. It is imperative that all lock out and tag out procedures should be followed**

Carey's Heating and Air Conditioning, Inc.

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Range Ventilation System

Operation & Maintenance Data

Range Equipment Maintenance Matrix

Tag	Make	Model	Supplier	Contact
MAU - 1	RUPP AIR	RAM		-
REF - 1	COOK	CA-SWSI		-
RFB - 1	BLC	SL26HL		-

Tag	Maintenance Part	Maintenance Required	Monthly*	Quarterly*	Annually*
Make-up Air Unit (MAU)	Filters	Inspect and replace quarterly or 600 hours	X		
	Bearing, Fan	Lubricate (if fitted with zinc fittings)		X	
	Bearing, Motor	Lubricate per manufacturer's instructions		X	
	Belts	Inspect and Adjust tension as required		X	
	Belts	Replace			X
	Fan Wheel	General inspection, Clean as required		X	
Range Exhaust Fan (REF)	Bearing, Fan	Lubricate (if fitted with zinc fittings)		X	
	Bearing, Motor	Lubricate per manufactures instructions		X	
	Belts	Inspect and Adjust tension as required		X	
	Belts	Replace			X
	Fan Wheel	General inspection, Clean as required		X	
Range Filter Bank (RFB)	Pre-Filter	Replace monthly or 200 hours	X		
	HEPA Filter	Inspect and replace as required (When VFD is at 95%)			X

* Based on 200 hours per month

This maintenance schedule is a general overview of the procedures required for the mechanical equipment. Refer to the manufacturer's maintenance data included in this manual for a complete list of maintenance requirements and procedures. Each range is subject to variations in the frequency between filter changes. Filters should be changed as needed to maintain proper operation of the range ventilation system.

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Range Ventilation System

Operation & Maintenance Data

h. Troubleshooting guides and diagnostic techniques

- Check the DDC screen display for fault codes and alarm messages.
- The most common reason for an alarm or system shut down is an open door. Check all doors leading into the range and check the magnetic door switches for any damage that might cause improper contact.
- If there is a problem with the supply fan, check the filters, power to the VFD and motor if the fan is not blowing.
- If there is a problem with the exhaust fan, check the power to the VFD and motor if the fan is not running.
- The variable frequency drives (VFDs) are capable of producing their own fault codes if there is a problem directly related to the VFD operation. Record any fault codes and cross reference the VFD manual.
- If there are any other control problems, standard service procedures should be used to identify which component is not operating. Work with Carey's Technician through the control monitoring.

i. Testing equipment and special tools

- Airflow should be read with a Shortridge Velgrid.
- Smoke bombs shall be used to verify laminar airflow.

j. Contractor Information

Carey's Heating & Air Conditioning, Inc.
8201 183rd Street, Unit B
Tinley Park, Illinois 60487 USA
Telephone (708) 532 2449
Cell (708) 259 0919
Email rangeinfo@careyscentral.com

Carey's Heating and Air Conditioning, Inc.

8201 183rd Street, Unit B, Tinley Park, IL 60487 *Phone 708-532-2449 * Fax 708-429-2150

Range Ventilation System

Operation & Maintenance Data

k. Warranty Information

Carey's Warrants to The City, that the work performed by Carey's will be free from latent defects arising out of faulty workmanship by Carey's (Carey's includes their subcontractors) or faulty materials supplied by Carey's for a period of one (1) year from the date of substantial completion of the work by Carey's subject to the exclusions, limitations, and conditions set forth herein. Carey's obligations hereunder shall be limited to repair or replacement (of paying the reasonable cost of repairing or replacing) the defective condition or materials, all at Carey's discretion. For the purposes hereof, "latent defects" are those defects which are not readily apparent upon substantial completion but which later become apparent and of which Carey's is notified in writing before the expiration of the limited warranty period. Steps taken by Carey's to correct defects are alleged defects shall not act as an admission of responsibility and shall not extend this limited warranty. This limited warranty is subject to the following limitations and exclusions:

- (a) This limited warranty does not cover and specifically excludes:
- (I) Any services performed or material installed by any party other than Carey's employees or subcontractors, and any work pursuant to another contract between The City and some other party, Without limiting the foregoing, this limited warranty shall only cover and include the equipment supplied and installed by Carey's and their subcontractors;
 - (II) Any problems related to or arising out of defects, improper installations of improper workmanship of others;
 - (III) Any goods, materials, or products purchased by, from or through any party other than Carey's;
 - (IV) Any problems or claims which arise out of or relate to the negligence of intentional misconduct of any party other than Carey's employees or subcontractors of Carey's;
 - (V) Any matters which are not expressly set forth herein;
 - (VI) Any incidental or consequential damages;
 - (VII) Damages caused by failure to properly maintain, care for, service, or repair parts and equipment;

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Range Ventilation System

Operation & Maintenance Data

- (VIII) Damages caused by fire or other casualty, acts of God, terrorism, war, civil unrest, riots, earthquake, natural disaster, water leakage, hail, freezing, vandalism, power surges, lightning, flooding, or other such occurrences;**
- (IX) Bodily injury, or damages to persons or property;**
- (X) Damages caused in whole or in part by a failure to give notice of a claim hereunder within a reasonable time;**
- (XI) Problems arising out of or related to changes in systems, designs, materials or installation, or to modifications or changes made by anyone other than Carey's**
- (XII) Normal wear and tear; or**

(b) This warranty may not be modified by any statement or action of any party, and only be changed by written agreement.

(c) THIS WARRANTY DOES NOT INCLUDE ANY OTHER WARRANTIES, AND The City HEREBY WAIVES, RELEASES AND DISCLAIMS AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES, OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY IS NOT ASSIGNABLE OR TRANSFERABLE BY The City, BY OPERATION OF LAW OR OTHERWISE, AND ANY ATTEMPTS TO SO ASSIGN OR TRANSFER THIS WARRANTY SHALL VOID IT.

Carey's Heating and Air Conditioning, Inc.

8201 183rd Street, Unit B, Tinley Park, IL 60487 *Phone 708-532-2449 * Fax 708-429-2150

Exhibit 3 – Noise Analysis for Liberty Firearms Institute

Convergent Technologies Design Group, Inc.

Acoustical Noise Transmission Analysis Summary

Convergent Technologies Design Group, Incorporated (CTDG) has been engaged to provide Acoustical Noise Mitigation design review and analysis services for the six (6) interior firing ranges to be included in the USA Liberty Arms project. This document is intended to outline the results of CTDG's acoustical analysis regarding the acoustical impact of this firing range on the nearby residential properties.

Any walls which separate a firing range from the building exterior must adhere to high sound isolation performance properties. Any exterior range wall which is located completely below grade should feature the minimum 12" concrete construction. CTDG understands that all walls separating firing ranges from the building exterior will be located completely below grade. The positioning of the range walls with respect to the exterior grade will mitigate sound transmission substantially.

CTDG understands that the nearest residential property line is located approximately 1,100 feet away from the building exterior. However, it is also understood that the USA Liberty Arms facility is located in closer proximity to several other businesses. Table 1 below outlines the calculated sound levels, by both frequency band as well as A-weighted decibels, for a single 50-caliber rifle discharge at a typical firing location in a range adjacent to the building exterior for the range interior, as well as a location 1 foot from the building exterior, and at the residential property line. Calculations for sound levels at the residential property line are based on an assumed flat terrain type with limited brush or tree coverage, and no substantial baffles such as highway sound barriers or buildings. Calculated sound levels are modeled off of the average acoustical output of a large-caliber rifle, as determined by previous acoustical studies conducted by CTDG as well as published acoustical measurement information. Actual sound levels may vary slightly from calculated values based on field conditions.

Table 1: Calculated Sound Levels From Firearm Discharge

Location	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	dBA
Range Interior	130	133	139	145	150	150	150	146
One Foot (1') from Building Exterior	73	79	79	76	72	69	64	74
Residential Property Line	23	29	29	26	22	19	14	25
Residential Property, All Lanes Occupied	29	37	39	35	33	29	24	35

The use of multiple firearms simultaneously will result in a slightly higher sound level as compared to the use of a single firearm. However, the use of acoustically absorbent interior finishes will help to mitigate the build-up of firearm noise within the range. The final row in Table 1 indicates what sound level can be expected at the residential property line if all lanes in the facility are occupied, and all firearms are discharged simultaneously.

If the ambient noise levels at the property line location are more than 10 dB higher than these calculated levels, the sound of firearm discharge will be inaudible. Ambient noise from high-traffic roadways typically meet or exceed 35 dBA. Measured sound levels at the residential properties indicated ambient noise levels exceed 50 dBA. Sound originating from firing ranges will not be audible under these conditions.

The main pathway for sound to reach the building exterior is through partitions which separate firing ranges from the exterior. No alternative pathways interior to the building are understood to be available for sound to travel from any firing range to the building exterior.

END OF REPORT

Exhibit 4 – Traffic Analysis for Liberty Firearms Institute

Delich Associates

DELICH ASSOCIATES Traffic & Transportation Engineering
2272 Glen Haven Drive Loveland, Colorado 80538
Phone: (970) 669-2061 Fax: (970) 669-5034



MEMORANDUM

TO: Todd Williams, Thompson Ranch Development Company
Town of Johnstown

FROM: Matt Delich

DATE: June 11, 2013

SUBJECT: Liberty Gun Club Trip Generation Analysis
(File: 1349ME01)



The Liberty Gun Club facility is proposed in the southeast quadrant of the Ronald Reagan Boulevard/Thompson Parkway intersection in Johnstown. The parcel is located within the 2534 Development. The site plan is provided in the Appendix. This memorandum provides a trip generation analysis of the proposed land use.

The "Traffic Impact Study 2534" (TIS), dated September 8, 2004 was prepared for the 2534 Development. From that TIS, the land uses in the subject area were Office, Flex, and Retail. The proposed building is 100,000 square feet. Using that TIS, the following trip generation for the subject parcel was estimated: 2350 daily trip ends, 105 morning peak hour trip ends, and 240 afternoon peak hour trip ends. It is expected that a 'Discount Club Store' could be a potential land use on this parcel. The 'Discount Club Store' would generate: 4180 daily trip ends, 49 morning peak hour trip ends, and 418 afternoon peak hour trip ends.

The Liberty Gun Club facility will have a number of components: shooting range, police training situation rooms, office, gun store, and snack bar/restaurant. The trip generation of the Liberty Gun Club was estimated using Trip Generation, 9th Edition, ITE, as the reference document. It is expected that the snack bar/restaurant would be utilized by patrons already at the facility and would attract little/no external traffic. While the gun store may attract patrons for that specific component, many store visitors would already be at the facility. It is assumed that the gun store would be similar to a Specialty Retail Store (Code 826), but with the trip generation rates at three fourths of that shown in the cited reference to account for the on-site patrons. The primary trip generation attractions would be the shooting range, police training situation rooms, and office components. The land use, Golf Driving Range (Code 432) was applied to the shooting range component. There will be 60 shooting lanes. This variable (lanes) was applied to golf tee positions in the cited reference. The police training situation room component is a specialized use, which would be occupied on a reservation basis. This component would not be used on a daily basis. There will be training/safety rooms for classes. These training rooms would comprise ~5,000 square feet of the facility. A typical class would have ~20 people. These rooms would primarily be used in the evenings and on Saturdays. Therefore, they would not contribute to the weekday peak hour traffic. For analysis purposes, it is assumed that there would be one evening class. The office component would function as a general office land use. Table 1 shows an estimate of the daily and peak hour trip generation for the Liberty Gun Club. It is expected that the proposed Liberty Gun Club will generate less daily and peak hour traffic compared to that reflected in the TIS for the 2534 Development.

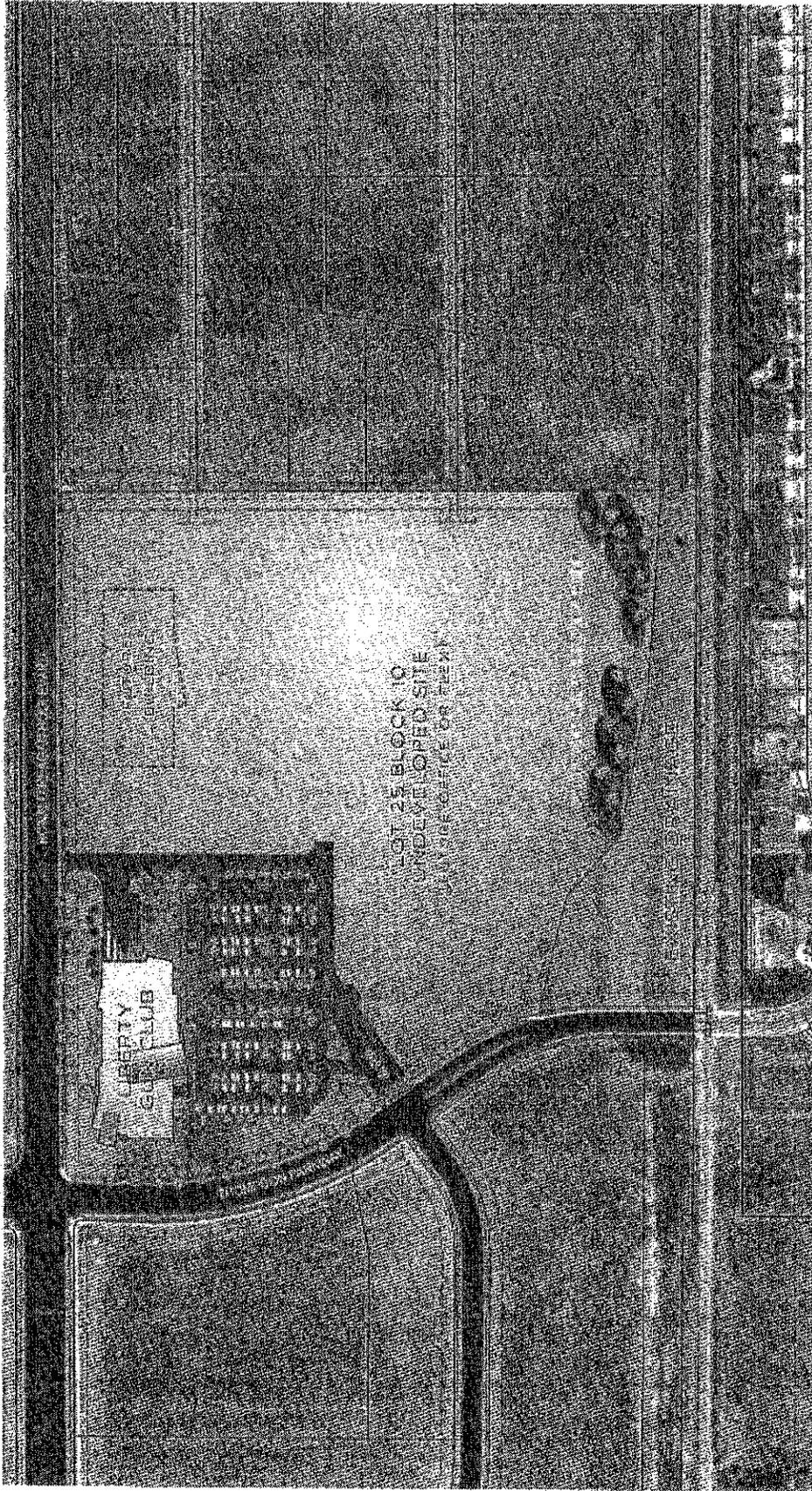
The site plan (Appendix) shows that the Thompson Parkway connects to a residential subdivision to the south. Since Thompson Parkway, south of the railroad, is only an access to this subdivision, it is not likely that Liberty Gun Club patrons would enter this subdivision.

Do not hesitate to contact me if you have questions or desire additional information.

Code	Use	Size	AWDTE		AM Peak Hour		PM Peak Hour	
			Rate	Trip Ends	Rate	Trip Ends	Rate	Trip Ends
826	Gun Store	30.0 KSF	33.24	898	1.02	35	2.03	70
432	Shooting Range	60 Acres	13.65	820	0.40	24	1.25	75
710	Office	10.0 KSF	11.03	110	1.56	16	1.49	15
	Training Rooms	5.0 KSF		50		0		0
Total Trip Generation				1978		75		160

APPENDIX

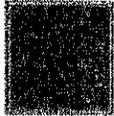
PROPOSED PHASE 1 SITE PLAN



N
1
1"=200'

LIBERTY GUN CLUB

THOMPSON PARKWAY & RONALD REAGAN BOULEVARD



AGENDA ITEM 9B

**HOTEL/RESTAURANT
LIQUOR LICENSE
RENEWAL
(Bonefish Grill #6604)**

TOWN COUNCIL AGENDA COMMUNICATION

AGENDA DATE: August 5, 2013

ITEM NUMBER: 9B

SUBJECT: Consider Hotel and Restaurant Liquor License Renewal - Bonefish Grill #6604

ACTION PROPOSED: Approve Hotel and Restaurant Liquor License Renewal

PRESENTED BY: Town Clerk, Police Chief

AGENDA ITEM DESCRIPTION: Mr. Joseph J. Kadow, Executive Vice President and Secretary of the Bonefish OSI Restaurant LLC, has submitted a renewal application to the Town Clerk for a hotel and restaurant liquor license (malt, vinous and spirituous) for the Bonefish Grill #6604 located at 4920 Thompson Parkway, Johnstown. The required fees have been submitted to the Town. According to the Johnstown Police Department, the establishment has cooperated with law enforcement officials and there have been no violations of the liquor code during the last licensing period.

The Town Council acts as the Local Licensing Authority and is responsible for reviewing and issuing liquor licenses.

LEGAL ADVICE: N/A

FINANCIAL ADVICE: N/A

RECOMMENDED ACTION: Approve the hotel and restaurant liquor license renewal.

SUGGESTED MOTIONS:

For Approval: I move to approve the hotel and restaurant liquor license renewal for the Bonefish Grill #6604.

For Denial: I move to deny approval of the hotel and restaurant liquor license renewal for the Bonefish Grill #6604.

Reviewed:


Town Manager

**RENEWAL
APPLICATION**

**LIQUOR OR 3.2 BEER LICENSE
 RENEWAL APPLICATION**

BONEFISH GRILL #6604
 2202 N WEST SHORE BLVD, 5TH FLOOR
 TAMPA, FL 33607

Fees Due	
Renewal Fee	_____
Storage Permit \$100 x _____	_____
Optional Premise \$100 x _____	_____
Amount Due/Paid	

Make check payable to: Colorado Department of Revenue. The State may convert your check to a one-time electronic banking transaction. Your bank account may be debited as early as the same day received by the State. If converted, your check will not be returned. If your check is rejected due to insufficient or uncollected funds, the Department may collect the payment amount directly from your banking account electronically.

PLEASE VERIFY & UPDATE ALL INFORMATION BELOW

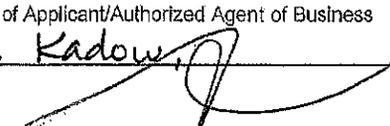
RETURN TO CITY OR COUNTY LICENSING AUTHORITY BY DUE DATE

Licensee Name Bonefish Grill, LLC		DBA Bonefish Grill #6604		
Liquor License # 42-92514-0002	License Type Hotel & Restaurant	Sales Tax License # 42-92514-0002	Expiration Date 08/29/2013	Due Date 07/15/2013
Street Address 4920 Thompson Parkway, Johnstown, CO 80534				Phone Number 970-663-3474
Mailing Address Attn: Licensing, 2202 N West Shore Blvd., 5th Floor, Tampa, FL 33607				
Operating Manager Edward Carroll	Date of Birth 3.24.1960	Home Address 4612 Horizon Ridge Road, Windsor, CO 80550		Phone Number 970.231.9613

- Do you have legal possession of the premises at the street address above? YES NO
 Is the premises owned or rented? Owned Rented* *If rented, expiration date of lease 7.31.2017
- Since the date of filing of the last annual application, has there been any change in financial interest (new notes, loans, owners, etc.) or organizational structure (addition or deletion of officers, directors, managing members or general partners)? If yes, explain in detail and attach a listing of all liquor businesses in which these new lenders, owners (other than licensed financial institutions), officers, directors, managing members, or general partners are materially interested. YES NO
NOTE TO CORPORATION, LIMITED LIABILITY COMPANY AND PARTNERSHIP APPLICANTS: If you have added or deleted any officers, directors, managing members, general partners or persons with 10% or more interest in your business, you must complete and return immediately to your Local Licensing Authority, Form DR 8177: Corporation, Limited Liability Company or Partnership Report of Changes, along with all supporting documentation and fees.
- Since the date of filing of the last annual application, has the applicant or any of its agents, owners, managers, partners or lenders (other than licensed financial institutions) been convicted of a crime? If yes, attach a detailed explanation. YES NO
- Since the date of filing of the last annual application, has the applicant or any of its agents, owners, managers, partners or lenders (other than licensed financial institutions) been denied an alcohol beverage license, had an alcohol beverage license suspended or revoked, or had interest in any entity that had an alcohol beverage license denied, suspended or revoked? If yes, attach a detailed explanation. YES NO
- Does the applicant or any of its agents, owners, managers, partners or lenders (other than licensed financial institutions) have a direct or indirect interest in any other Colorado liquor license, including loans to or from any licensee or interest in a loan to any licensee? If yes, attach a detailed explanation. YES NO See Attached
- SOLE PROPRIETORSHIPS, HUSBAND-WIFE PARTNERSHIPS AND PARTNERS IN GENERAL PARTNERSHIPS:** Each person must complete and sign the DR 4679: Affidavit – Restriction on Public Benefits (available online or by calling 303-205-2300) and attach a copy of their driver's license, state-issued ID or valid passport.

AFFIRMATION & CONSENT

I declare under penalty of perjury in the second degree that this application and all attachments are true, correct and complete to the best of my knowledge.

Type or Print Name of Applicant/Authorized Agent of Business Joseph J. Kadow	Title Executive VP & Secretary
Signature 	Date 7.9.13

REPORT & APPROVAL OF CITY OR COUNTY LICENSING AUTHORITY

The foregoing application has been examined and the premises, business conducted and character of the applicant are satisfactory, and we do hereby report that such license, if granted, will comply with the provisions of Title 12, Articles 46 and 47, C.R.S. THEREFORE THIS APPLICATION IS APPROVED.

Local Licensing Authority For	Date
Signature	Title
	Attest

Bonefish Grill	6601	Westminster, CO	(303) 422-3474	10436 Twincenter Drive	Westminster	Broomfield	CO	80021	Bonefish Grill, LLC	59-3786410
Bonefish Grill	6602	SW Denver, CO	(303) 945-3474	8100 West Chestnut Avenue, Unit F	Denver	Arapahoe	CO	80123	Bonefish Grill, LLC	59-3786410
Bonefish Grill	6603	Denver Tech Center, CO	(303) 745-3474	4948 South Yosemite Street	Greatwood Village	Arapahoe	CO	80111	Bonefish Grill, LLC	59-3786410
Bonefish Grill	6604	Loveland, CO	(970) 663-3474	4920 Thompson Parkway	Johnstown	Weld	CO	80534	Bonefish Grill, LLC	59-3786410
Bonefish Grill	6605	Colorado Springs, CO	(719) 599-0826	5102 North Nevada Avenue	Colorado Springs	El Paso	CO	80907	Bonefish Grill, LLC	59-3786410

**POLICE
REPORTS**

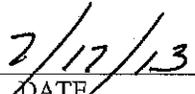
TOWN OF JOHNSTOWN POLICE DEPARTMENT

Information 3.2% Beer or Liquor Application

- Name and address of Applicant} Bonefish Grill, LLC
2202 N West Shore Blvd. 5th Floor
Tampa, Florida 33607
1. Trade Name and Address} Bonefish Grill #6604
4920 Thompson Parkway
Johnstown, CO 80534
2. Date of Application } 07/09/2013
3. Type of Application: Hotel & Restaurant License
4. Documents Accompanying Application
- A. Local and State License Fees} Submitted with application
 - B. Evidence of Correct Zoning} CBD
 - C. Building Plans and or Sketch of Interior} N/A
 - D. Distance from School as per State} N/A
 - E. Deed or Lease or Assignment of Lease or Ownership} owned
5. Evidence of Public Notice
- A. Posting of Premises} N/A
 - B. Legal Publication } N/A
6. Investigation: Police Department Case#}
- A. Applicant has made application for renewal of their Hotel and Restaurant License
 - B. Bonefish Grill #6604 has operated legally during its last license period.
 - C. Cooperation with law enforcement has been good.
7. Findings of fact:
- A. Bonefish Grill presently holds license 42-92516-0002 that expires August 29, 2013.
 - B. The required fees were submitted.
 - C. It is my recommendation that the renewal be approved.



CHIEF OF POLICE



DATE

**JOHNSTOWN POLICE DEPT.
LIQUOR LICENSE RENEWAL INFORMATION SHEET**

APPLICANT: **Bonefish Grill #6604**

ADDRESS: **4920 Thompson Parkway**

TYPE LICENSE: **Hotel & Restaurant License**

POLICE CALLS FOR SERVICE AT THIS LOCATION:

LIQUOR VIOLATIONS AT THIS LOCATION:

ARRESTS DUE TO ALCOHOL AT THIS LOCATION:

JPD RECOMMENDATION FOR RENEWAL: YES XXX NO _____

REPORTING OFFICER: 

DATE: 7/17/13

ADDITIONAL INFORMATION: ** All calls were minor service calls.

