

THESE MINUTES ARE SUBJECT TO APPROVAL BY THE BOARD OF FINANCE

The Board of Finance held a regular on Tuesday, October 11, 2016 in the Council Chambers at the Municipal Center, 3 Primrose Street, Newtown, CT. Chairman James Gaston called the meeting to order at 7:30pm.

Present: James Gaston, Kelley Johnson, Mark Boland, Aaron Carlson, John Godin, Mark Boland

Absent: Sandy Roussas

Also Present: First Selectman Pat Llodra, Margot Hall, Sheila Torres, Curt Symes, Chief Viadero, Brian Budd, Superintendent Dr. Erardi, 7 members of the public and 2 members of the press

VOTER COMMENT – None

COMMUNICATIONS – Mr. Gaston received an e-mail from Mary Ann Jacob requesting a joint meeting with the Board of Education, Board of Selectman, Board of Finance and Legislative Council to discuss the upcoming budget. The proposed date is November 16.

Ms. Johnson provided an article from Fortune magazine regarding the City of Los Angeles using the cloud for all of their storage (Attachment A).

MINUTES – Mr. Godin moved to approve the minutes from the 9/22/16 meeting. Ms. Johnson seconded, motion unanimously approved. Ms. Johnson requested that the judge's name be included in the Selectman's report in regard to the court judgement. The judge is Thomas Moukawsher. Motion unanimously approved with correction.

FIRST SELECTMAN REPORT – Mrs. Llodra reported that last Wednesday they had a forum on the opioid crises. The feedback was positive. The room wasn't packed but the people that were there learned a great deal. This is a crisis affecting our town. The next step is a follow up forum with seniors, they are vulnerable because taking medication as one ages is very common. Good information was shared; being in denial is not a solution. You may not have the challenge of this issues but everyone will know someone that is now or will soon be facing this crisis.

FINANCE DIRECTORS REPORT – None

UNFINISHED BUSINESS

Board of Selectman and Board of Education CIP – Chief Viadero and Brian Budd presented for the Police Department (Attachment B). Chief Viadero asked that a new Police Department building remains in place. There are operational deficiency, parking issues and safety concerns. He explained that one of the security and safety deficiencies is that the booking room is adjacent to civilians. They have administrative offices that are in the middle of everything. They are lacking a conference room. Officers bringing in an arrest where there is evidence, they have to log the evidence where they eat lunch.

The bill for regional communications died last year at the Legislature. We could host towns around us but not sure that they would want to be hosted because they have spent a lot of money upgrading.

Mrs. Llodra explained that the current location is wonderful, it is the building that is the issue. The facility report that was conducted shows that it can be rehabbed and service as a police station but the committee found that the infrastructure is not very good. It was not a promising report, rehabbing it for a police department could cost as much as a new building. We need to address the needs of the police department and then the building.

Margot Hall and Sheila Torres answered questions concerning the requests for Edmond Town Hall. The current air conditioning unit in the Alexandria room is 30 years old. This year alone they had 3 unexpected repairs and one of the parts was unavailable. When the unit was put it, it was not extended to the dressing rooms, kitchen or bathrooms. Ms. Torres explained that this will generate more revenue in the gymnasium which currently has no AC. During the summer rentals go down because there is no air conditioning. If the project would be split into two different projects, the Alexandria room would have to be done first because that unit is failing.

They are looking into selling beer and wine during intermission. It is more complicated because it is a municipal building and the municipality would have to hold the liquor license. Mrs. Llodra said that it isn't easy to accomplish and it isn't desirable.

Curt Symes, Chairman of the Commission on Aging spoke and said this CIP commitment has the opportunity to basically set the course of events for the seniors of Newtown for the next decade. The concern is that they have is if they miss this opportunity now, they will lose the trust of the seniors in town.

Dr. Erardi informed the board of some important dates regarding BOE action on their study regarding the closing of a school. Working backwards the school board is looking to have their last discussion no later than November 15. The intent is to have it well in advance of their launch of fiscal year 17/18 budget and to bring a 30 month study to close. On October 18, the committee that has been reestablished will be making a recommendation to the school board as to what they believe is the best of the options available. The board has previously taken action not to close an elementary school. The continued conversation is regarding the Middle School. On November 1, the BOE is moving their meeting to the High School to look at potential space that could house grade at 8 at the High School. On October 26 in the Lecture Hall at 7pm will be the last community opportunity to share thoughts.

Mr. Gaston informed the board that the LC Finance subcommittee moved to reduce the debt cap from 9.8 to 9%. With current CIP in year 3 and 4 they would be over. He would prefer to keep it at 9.8% this could make a difference with respect to this CIP. The thought process is to have a policy is better for the rating agencies and it shows foresight with what you are doing with tax dollars. Mrs. Llodra suggested that if there is a movement to 9% it should be done over time, not with one action. Taxes are the biggest issue in Newtown. If we didn't pay so much in debt, there would be more in the operational budget.

Report on Board of Education Administrative Union contract negotiations – An update will be given at the next meeting. It was voted on by the BOE but it has not been signed.

VOTER COMMENT – None

ANNOUNCEMENTS – None

Having no further business, the meeting was adjourned at 9:15pm

Respectfully Submitted,
Arlene Miles, Clerk



GOVERNMENT

Ted Ross, CIO, City of Los Angeles

A MOVE TO THE CLOUD CHANGED HOW L.A. RESPONDS TO A CRISIS

TED ROSS is proud of the state-of-the-art Emergency Operations Center on which more than 4 million Los Angeles residents will rely in the event of a terrorist attack, a flood, or an earthquake. "It's truly Kiefer Sutherland, 24-esque," says Ross, the chief information officer for the City of Los Angeles. It's a resource that helps America's second-most-populous city be more resilient, acting as a staging area for emergency respond-

ers to coordinate efforts. But there's only one of its scale—which is why the choice to add redundancy keeps Ross (and the rest of L.A.) sleeping soundly at night. Los Angeles has long maintained alternative emergency operations centers across the city, but over time it became clear that the aging facilities weren't capable of handling the load of the main EOC should it go down. "We all started to get this horrible feeling that would keep us

up at night—should there be a horrible disaster that impacted our main EOC, our alternate EOC would not be up to snuff," says Ross. So last year the city decided to move to the cloud. Now backups for its evacuation tracking, hazard mitigation, and emergency communications systems reside on Amazon's global network of data centers. Initially the move was meant to be temporary, buying the city time to repair the cooling systems in its secondary centers. But Ross never looked back. A cloud backup costs the city just \$300 a month, saves time, and maintains operations when they're needed most, he says. "We can set up a virtual EOC anytime, anywhere." —Andrew Zaleski

51% OF BUSINESS LEADERS CITE AN INSUFFICIENT UNDERSTANDING OF DISRUPTIVE CHANGES AS A BARRIER TO THOSE CHANGES SOURCE: WORLD ECONOMIC FORUM



AUTOMOTIVE
ROBOTS HELP MECHANICS IDENTIFY FIXES.

When faced with a tricky automotive repair, Jamie Ludolph used to turn to a tome-like service manual. Today at the Atlanta car dealership where Ludolph is a master-guild technician, he can turn to a robot.

The Audi Robotics Telepresence, or ART, is a remote-controlled robot on wheels. Outfitted with cameras and a screen, it lets mechanics at Audi of America dealerships talk to experts at the company's technical center in Auburn Hills, Mich.

"At the beginning I wasn't really sure how helpful it would be or if there were any advantages to it," says Ludolph, who has been a mechanic for more than two decades. "The first time I used it, though, I realized how much time it cut off of what my normal routine would be."

ART isn't used for every problem, and today's mechanics have several high-tech diagnostic tools at their disposal. But the robot is the latest example of how dealership repair shops have transformed from grease pits into high-tech service centers loaded with computers.

"In the last 10 years the technology has gotten a lot more advanced, a lot quicker," says Ludolph.

Despite that pace, Ludolph isn't nostalgic for the old days. The job "is a little bit cleaner than it used to be," he says, "although sometimes you still have to get in there and get dirty."

—Kristen Kowsec

ROOM ILLUSTRATIONS BY MARTIN LARSSON

Newtown Police Department Facility Needs Assessment & Validation

The following presentation identifies the facts through 18 years of research to justify moving forward.

“Give us the tools and we will do the job”

- Winston Churchill

17 Years of Research, 17 Years of Facts.

- 1999 Facility Assessment conducted by Kaestle Boos Assoc, Incorporated:
 - In 1999 facility had an estimated \$700,000 worth of improvements recommended in categories of Urgent, highly recommended and lowest priority. In today's dollars that is over \$1,000,000.00, not to mentioned what has been added to this list since.
- 2008 Facility Needs Assessment conducted by Jacunski Humes Architects, LLC. :
 - The current facility is inadequate for the Town's current needs and by far will not suffice for the future needs of the department and thus the needs of the Town.
- Based on a 2009 Study conducted by Lt. Kullgren of the current facility and property:
 - The current property and facility with respect to size, zoning regulations, building codes and space needs are inadequate. Hence renovating the current facility is not an option and would be cost prohibitive.
- 2015 Municipal Buildings Strategic Plan Advisory Committee (DRA Architects)
 - Tasked with reviewing a number of Town buildings to include the Police Department.
 - Oct 2015 meeting, "Motion: Jim Filian motioned to recommend to the Board of Selectman that Town Hall South not be renovated for the purposes of the Police Department based on the numbers given at today's meeting. Kathy Hamilton seconded. The motion was approved unanimously. "
 - The Committee further recommended renovating other Town buildings would be cost prohibitive, building from scratch is the smartest and most cost-effective approach.

By Lieutenant David Kullgren

Why a New Facility is Needed

- Over the past 17 years the town has conducted and paid for three space need assessments; 1999, 2008 and 2015. All three of these studies resulted in the same conclusion. That the current facility is inadequate for current staffing and space needs, not to mention future growth of the agency and the community.

"We can't solve problems by using the same kind of thinking we used when we created them"

-Albert Einstein

Further Validation

- Space deficiencies; restrooms, training, evidence processing, offices, storage, equipment, etc.
- Fire, electrical and ADA codes, HVAC and technology deficiencies, which do not meet current standards.
- Parking deficiencies.
- Current facility and property are inadequate for upgrade or expansion.
- Security and safety deficiencies.
- State and Federal mandates continue to stress the existing agency and facility limitations.
- Current facility is in need of major repairs; dilapidated siding, leaks, HVAC, septic, ADA compliance, etc.

Current CIP Allocations

- Fiscal Year 2017/2018:
 - \$500 thousand, design & engineering of a new facility
- Fiscal Year 2018/2019:
 - \$5 million, to be detailed in Municipal Facility Plan
- Fiscal Year 2019/2020
 - \$5 million, to be detailed in Municipal Facility Plan

Talking Points

- Will a new facility house the Emergency Communication Center?
 - Current regionalization legislation has failed.
 - Department Heads from the PD & Communications have had open dialogue with neighboring agencies on hosting such an initiative.
 - Current conditions indicate Communications will be included.
- What Town owned building will be consolidated or closed?
 - Unknown
- Where would a new facility be located?
 - Fairfield Hills?
- What are the square footage requirements?
 - Cost to construct?
- Will a range be a component of the new facility? **Yes, as range availability is limited statewide.**

By Chief Viadero

Areas of Extreme Concern

- Sharing space with three other Town Departments.
- Severely hampers public access to the facility and overall security
 - Limited parking
 - Limited public meeting area
 - Lobby security concerns
- Lack of Adequate Offices & Accommodations
 - Restrooms
 - Breakrooms
 - Prisoner Booking & Lockup
 - Administrative offices
 - Locker rooms
 - Storage

Areas of Extreme Concern (continued)

- Server Room
 - All Town servers pass through the Police Department
 - Server room is overloaded today
- Professionalism
 - Morale
 - Esprit de corps
 - What type of image does the current facility project to the residents?
 - Current facility limits our agency to function optimally
 - Community meetings/presentations
 - Department training needs
 - 21st Century Policing & technology demands

Comparison of the Newtown PD to Wethersfield PD & Farmington PD

This comparison was done in 2009 after the second space needs study was performed. Now 7 years later and a third space needs study, we are still in the same position.

Wethersfield PD

- 2003, built
- 47 Sworn Lieutenants

Farmington PD

- 2002, built
- 44 Sworn Lieutenants

Newtown PD

- 1980, converted into a police department.
- The current police department facility is an old tractor barn which was converted in 1980 (over 36 years ago) to be used as a police department. At that time there were 25 sworn officers, 3 support staff. At that time the dispatch staff were not under the same roof as they are now.
- 2016, we have 45 sworn officers, 5 support staff, 13 dispatch staff. In 36 years the staff has more than doubled occupying the same building.

NOTE: Photographs in the following presentation are identified by;

BLACK outlined are of Newtown PD,

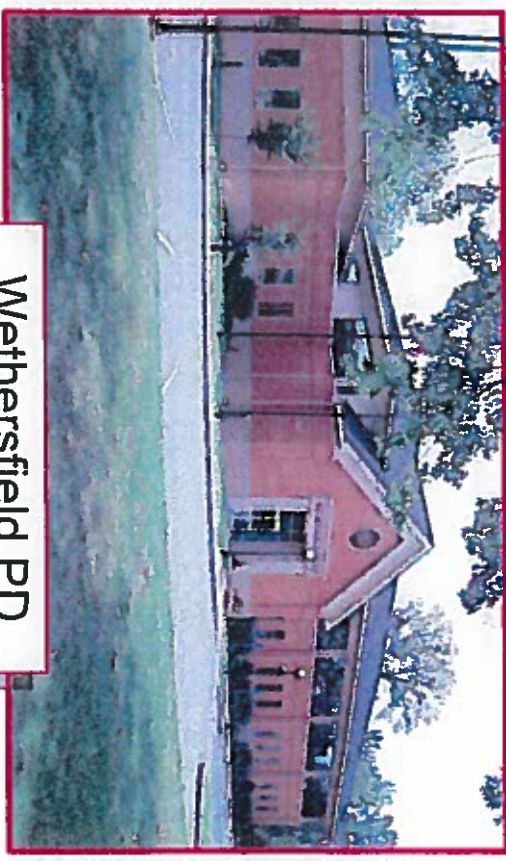
RED outlined are of comparable departments, i.e. Farmington/Wethersfield.

Building Exterior



Newtown PD

- Newtown PD currently 8,540 SQF
- Inadequate facility to operate efficiently and securely

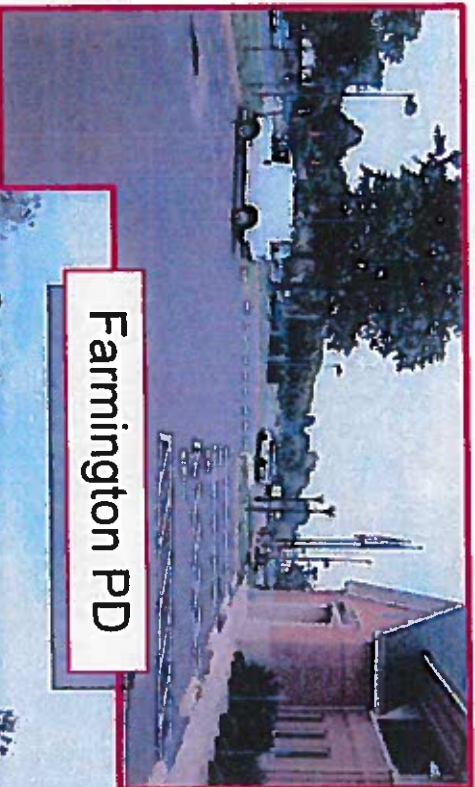


Wethersfield PD

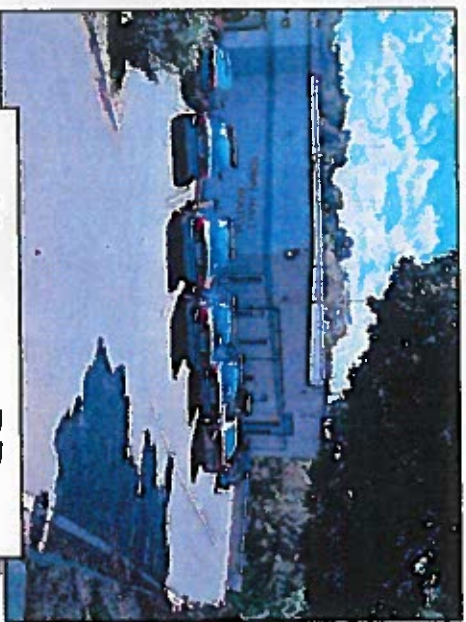
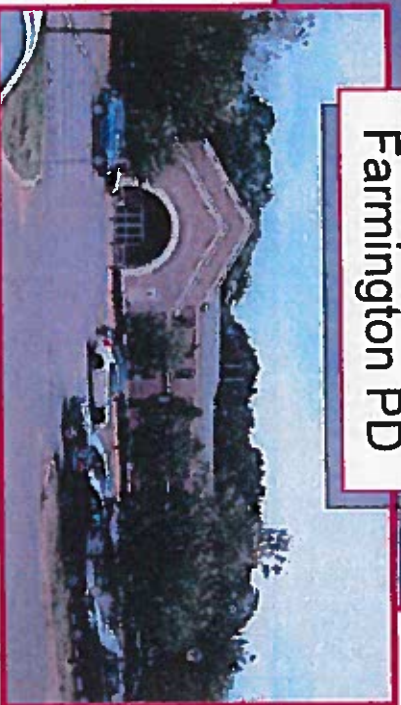
- 25,000 SQF
- Professionalism
- Pride
- Energy efficient utilities

Parking, Front

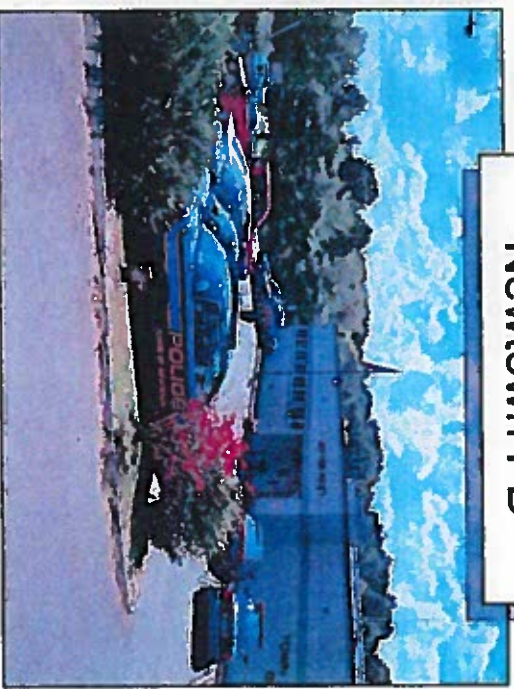
- Insufficient parking for staff, department vehicles and visitors.
- No secure parking for department vehicles.



Farmington PD



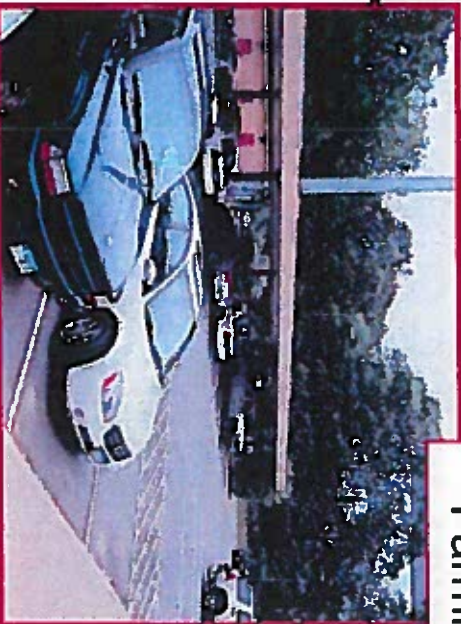
Newtown PD



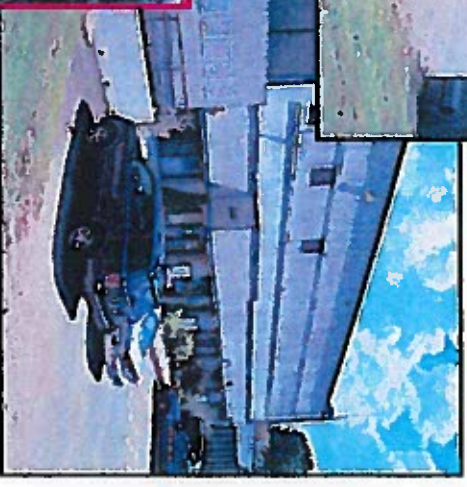
Parking, Rear

- Inadequate parking for staff, department and visitor vehicles.
- No covered parking for department vehicles.
- No secure parking for department or staff vehicles.
- Parking shared by three town departments.

Farmington PD



Newtown PD



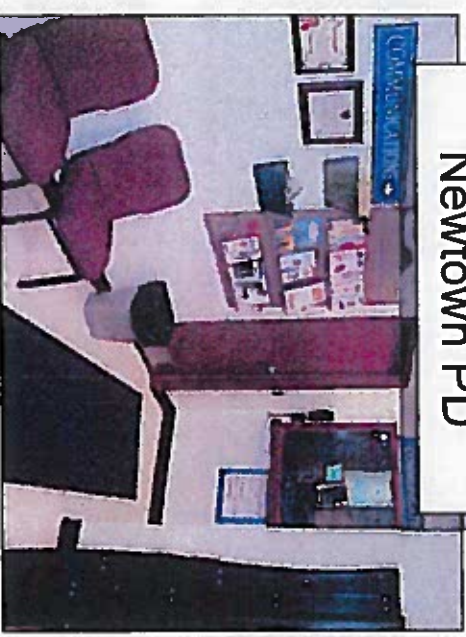
Lobby

Newtown PD



- Small Lobby used for dispatch, walk-in's, records and a adjacent interview room.
- No confidentiality during interviews.
- Only one interview at a time.
- 23' x 10' lobby which includes a bathroom

Newtown PD



Wethersfield PD



Farmington PD



Training / Roll Call / Classroom

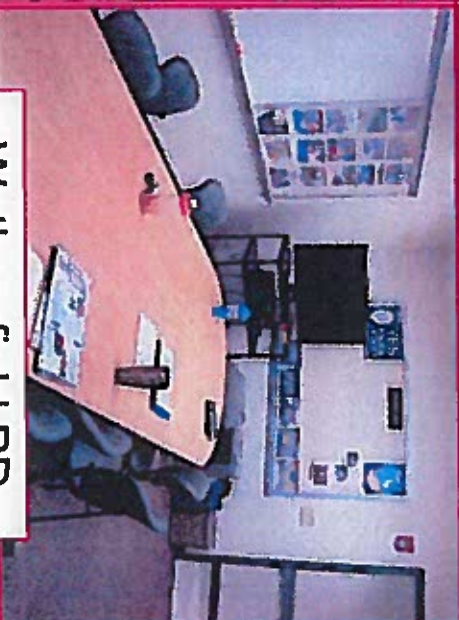


Newtown PD

- One room used for roll call, training, conferences, break room, evidence processing, firearms cleaning, meetings and visitors.
- Also used to interview suspects, witnesses, victims and processing prisoners, lacking privacy and confidentiality.
- Accessible to prisoner area.
- 20' x 31' room



Wethersfield PD



Community Room

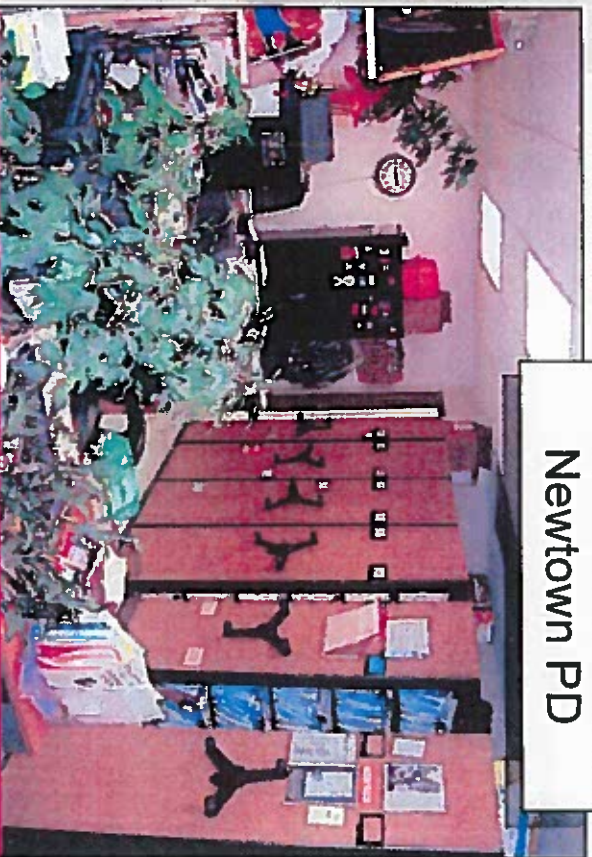


Farmington PD

- Training Area
- Press Room
- Community use; promoting community relations.
- Multipurpose meeting area; Town & Public.
- Town wide benefit
- Newtown does not have a multi purpose community meeting or training area.

Records

Newtown PD



- Insufficient; workspace, storage, archives.
- Unsecure
- Accessible to prisoner area.
- 10' x 30' room

Wethersfield PD



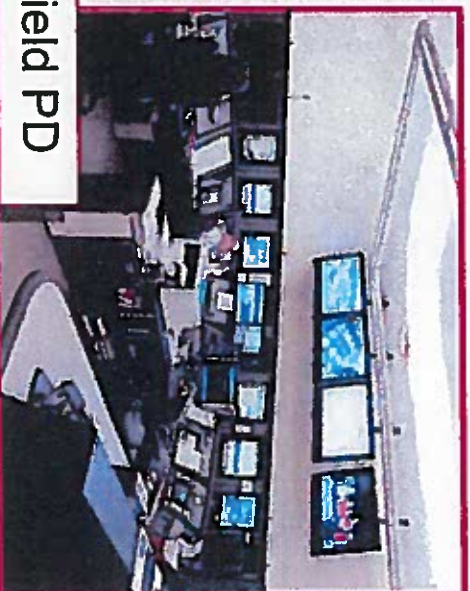
Communications / Server Room



Newtown PD



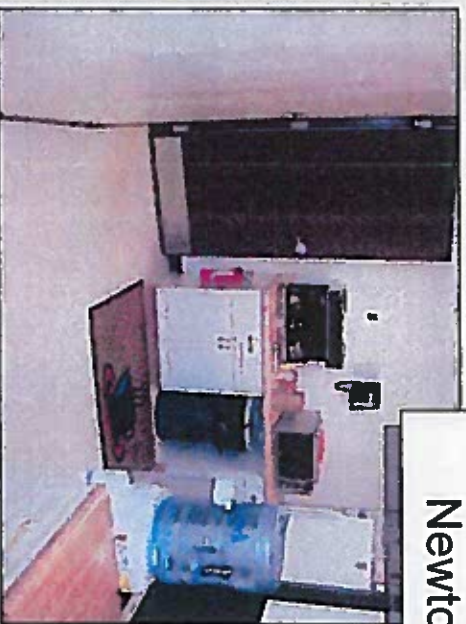
Wethersfield PD



- Electrical and computer infrastructure are out of room.
- No room for growth to meet the Department's and the Town's needs.
- Computer server room is overloaded.
- A 28' x 16' room.
- All Town Servers pass through this room.

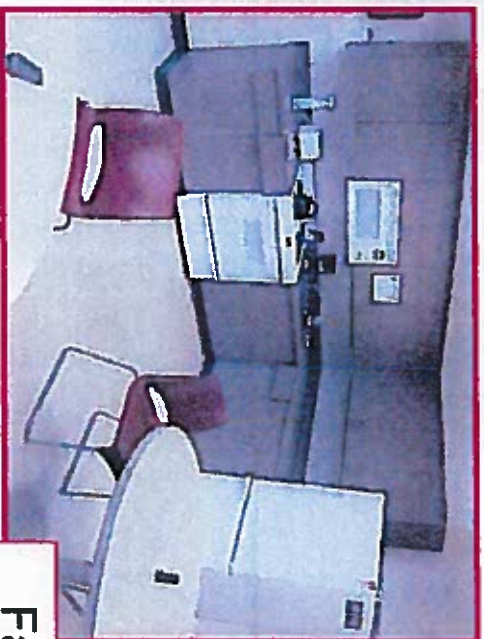
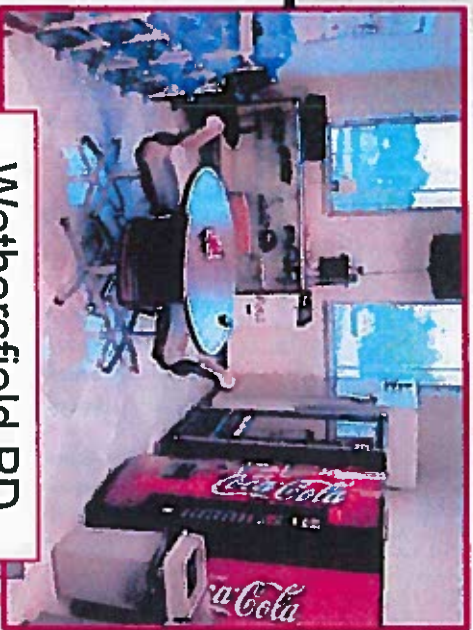
Day Room / Kitchen

Newtown PD



- No tables, shared space.
- Electrical deficiencies causing breaker failure/overload.
- 10' x 5' hallway

Wethersfield PD



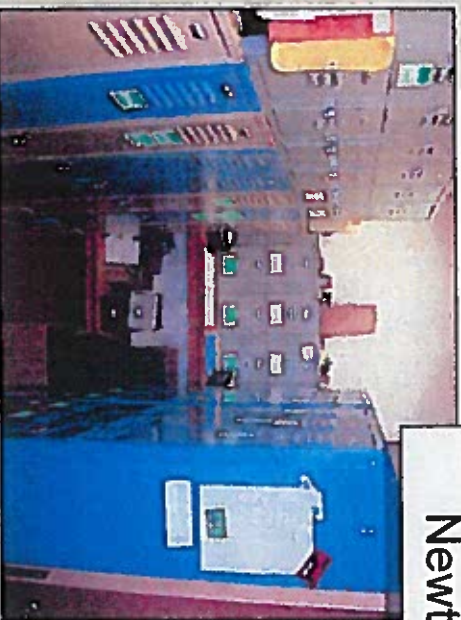
Farmington PD

44

By Lieutenant David Kuligren

Evidence

Newtown PD



Currently we have two separate areas for evidence.

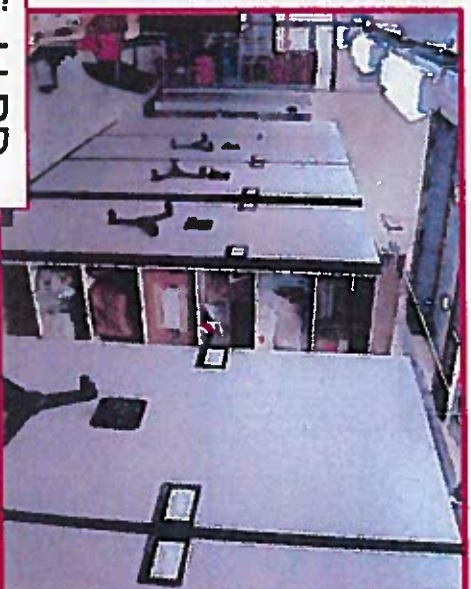
No evidence processing area.

Insufficient area for evidence storage to meet current standards.

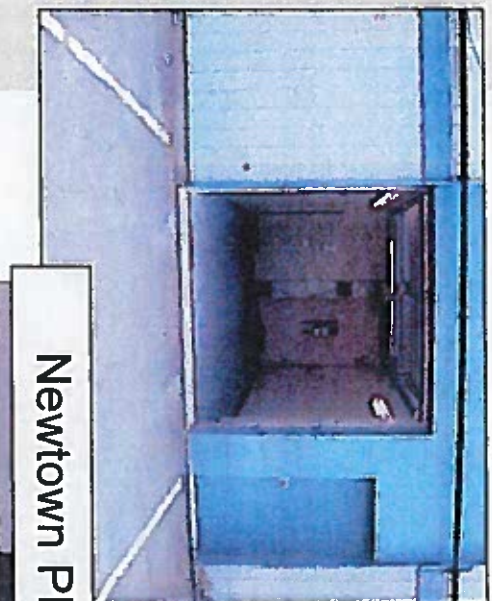
7 1/2 ' x 10' closet
14' x 20' room
downstairs



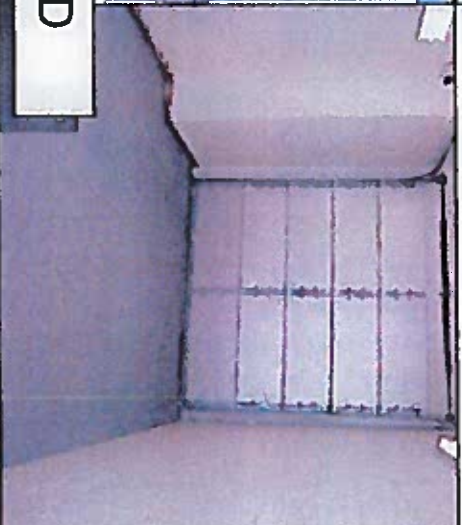
Wethersfield PD



Sally Port



Newtown PD



- Only one secure door creating a security risk.
- Processing of only one prisoner at one time.
- Insufficient area to extract non compliant prisoners.
- Minimal area for backing out of patrol vehicles.
- 12' x 20' garage



Wethersfield PD

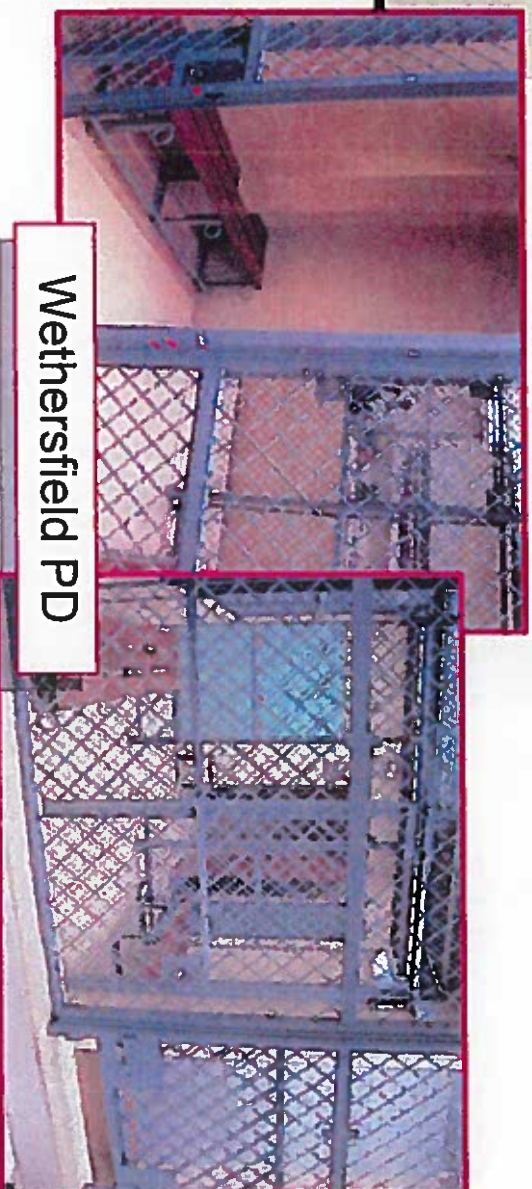


Prisoner Processing Area 1



Newtown PD

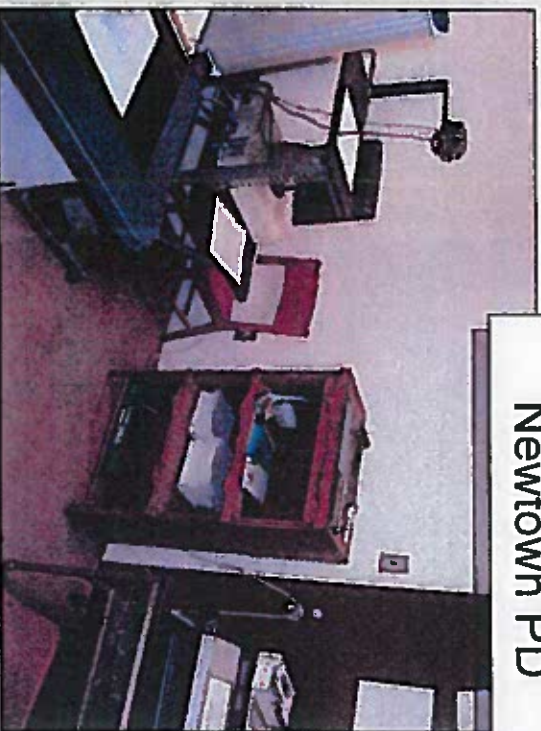
- Small confined space, booking area separated from secondary processing and intox area.
- No fire suppression system.
- A 7 x 10' room



Wethersfield PD

Prisoner Processing Area 2

Newtown PD



- Two separate processing areas.
- Cluttered environment creating officer safety concerns.
- No visitor / attorney visiting area.
- Unsecured furniture and equipment.
- Indirect access to civilian employees.
- 7 1/2' x 10' processing area.

Wethersfield PD



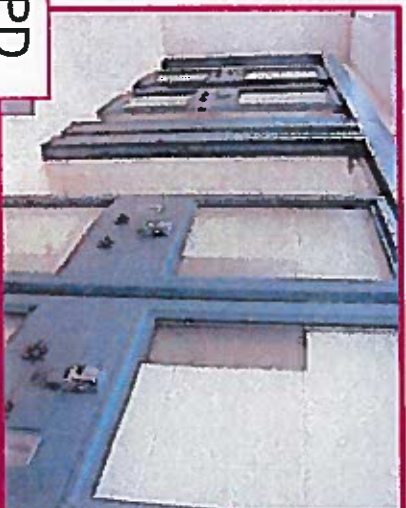
Cell Block



Newtown PD



Farmington PD



- Cell area separate from booking with indirect access to civilian employees, roll call/training area, records.
- Insufficient number of cells; male, female and juvenile (juvenile separation).
- No fire suppression system.
- Indirect access to civilian employees.
- 12' x 19' cells and hallway area

Sergeant Office



Newtown PD



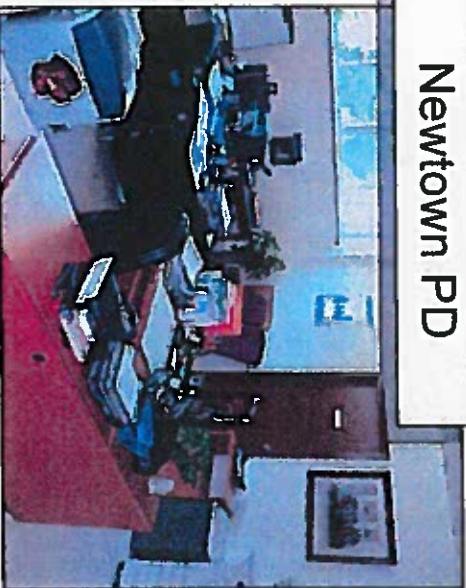
Wethersfield PD



- Six patrol Sergeants share a 14' x 14' office.
- Used to interview suspects, witnesses and victims.
- Direct access to civilian employees.
- Insufficient storage of patrol equipment.
- File storage location.

Administrative Work Area

Newtown PD



- Insufficient file storage.
- Lack of security with respect to sensitive files.
- No public waiting area
- Access not monitored.
- 16' x 20' open area and hallway

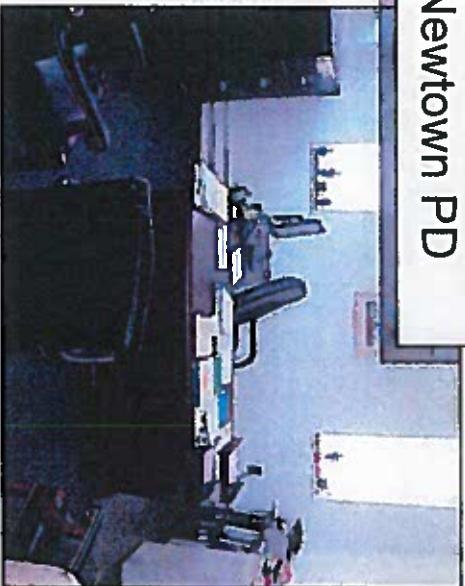


Wethersfield PD



Chief's Office

Newtown PD



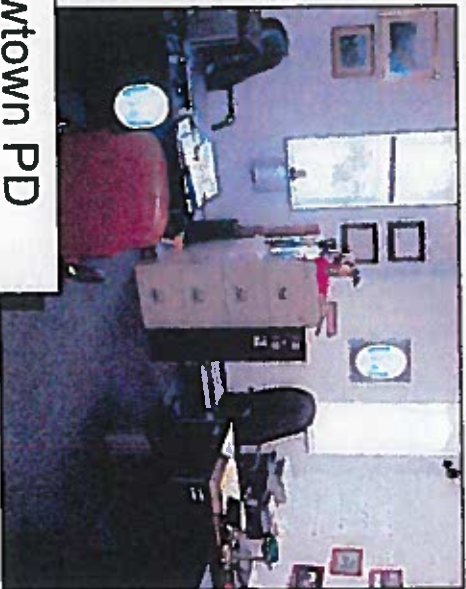
- Small office area also used for file storage.
- No conference area.
- No visitor waiting area.
- High volume traffic area.
- 15' x 16' room



Wethersfield PD



Lieutenant's Office



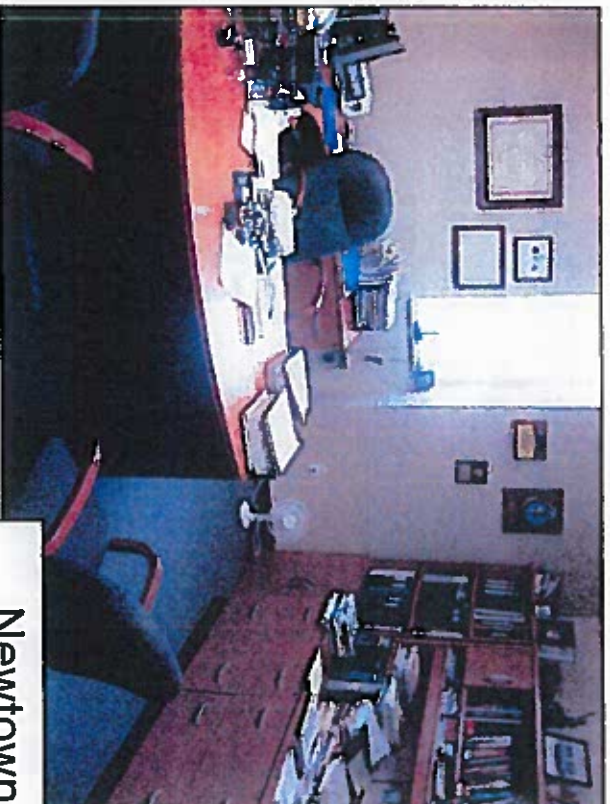
Newtown PD



Wethersfield PD

- Both Operational and Administrative Lieutenants share this office space.
- No conference area.
- High volume traffic area.
- 16' x 16' room shared by two Lt's
- File storage location

Captain's Office

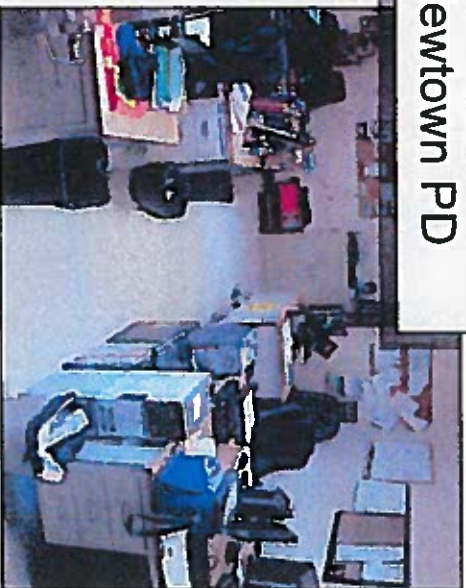


Newtown PD

- No conference area
- No privacy
- High volume traffic area
- 12 x 16 office

Detective Bureau

Newtown PD



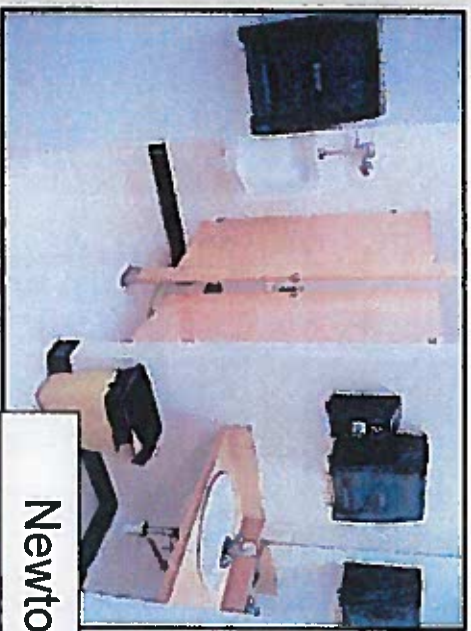
- No conference / storage areas.
- Insufficient supervisors office
- Shared by 7 staff.
- No interview rooms for detectives, SRO's, Youth Officer
- No confidentiality during sensitive investigations.
- 25' x 14' office includes closet and file storage.



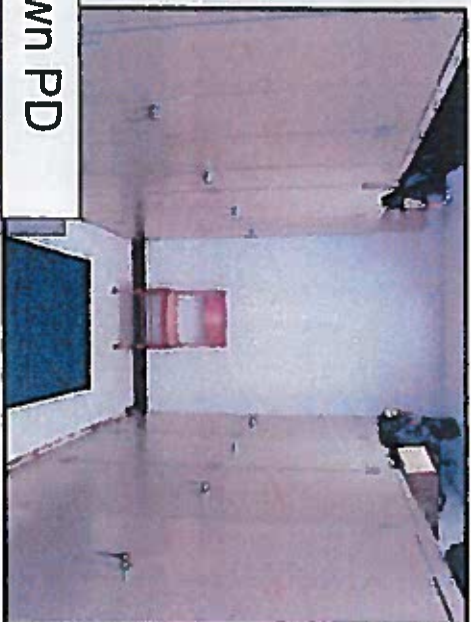
Wethersfield PD



Locker Rooms



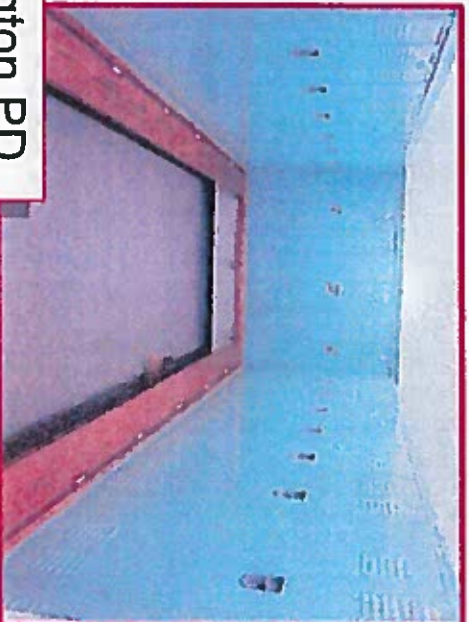
Newtown PD



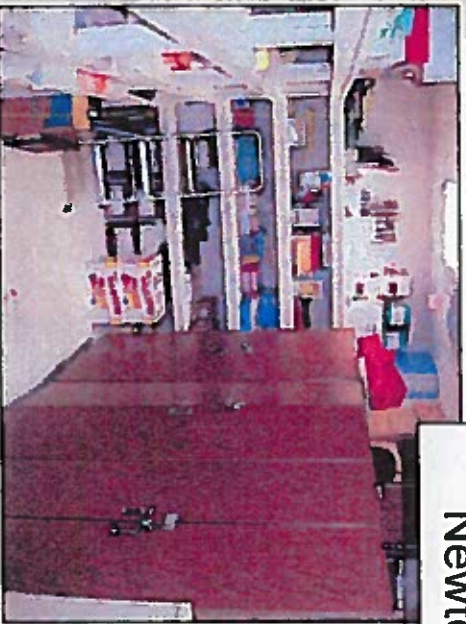
- Insufficient lockers and storage. Two officers per locker.
- Insufficient space for Lieutenants to change.
- Insufficient showers
- 27' x 18' room; which house the lockers, toilet, urinals, shower and dressing area for 45 sworn Lieutenants.
- Unsecured access



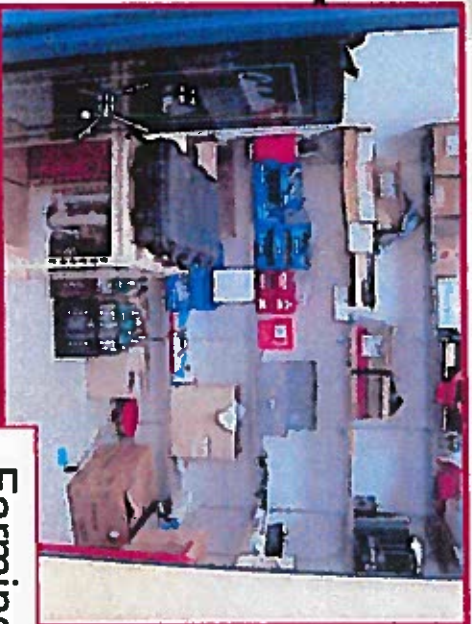
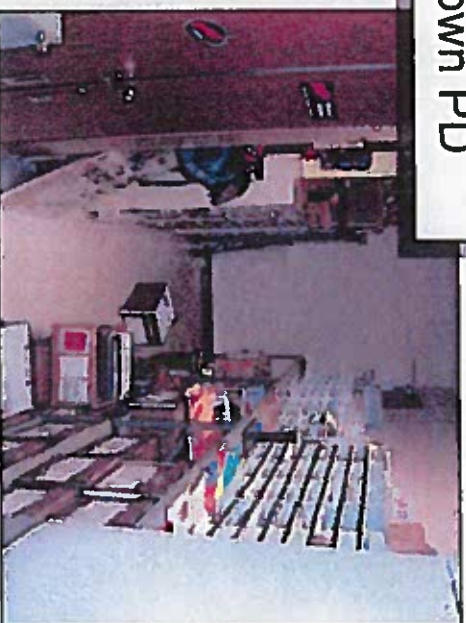
Farmington PD



Storage



Newtown PD

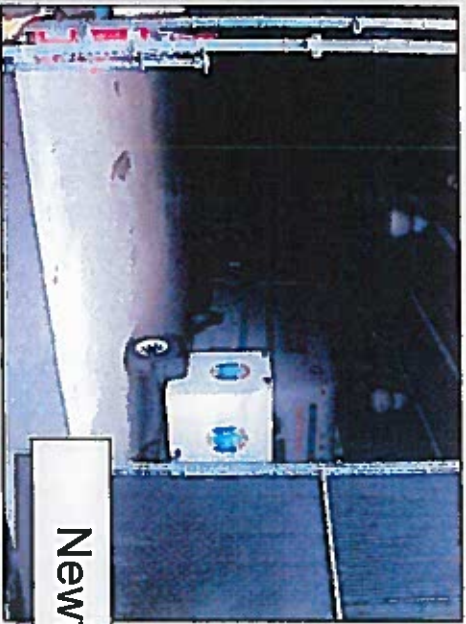


Farmington PD

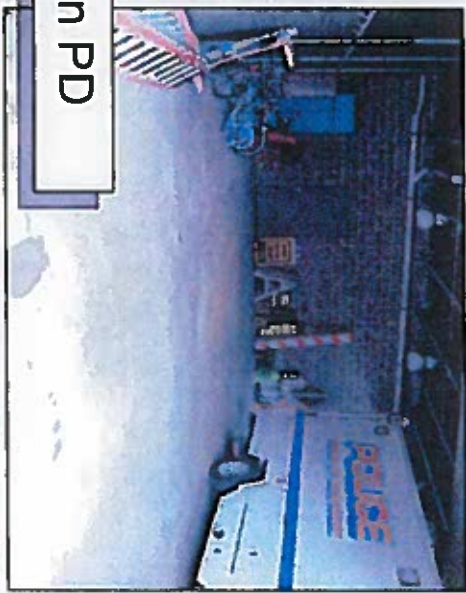


Lack of sufficient storage areas
Common complaint even from newly built police departments is a lack of storage areas.
Erasure file storage area is already maxed out.
7' x 20' closet

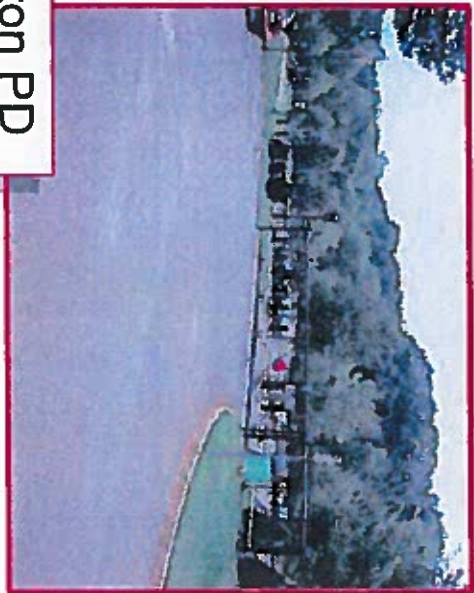
Impound Area



Newtown PD

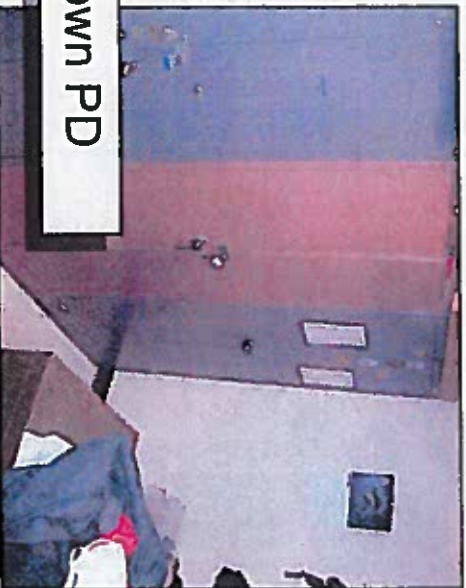


Farmington PD



- No proper storage for explosives
- 32' x 47' area
- Current impound area also stores;
 - Department equipment
 - Command vehicle
 - Maintenance items
 - Auxiliary traffic equipment
 - Found items
 - Evidence

Armory



Newtown PD

- No preparation or cleaning area
- Sheetrock walls
- Insufficient space for all equipment and ammunition
- No alarm or video monitoring
- 7' x 12' closet

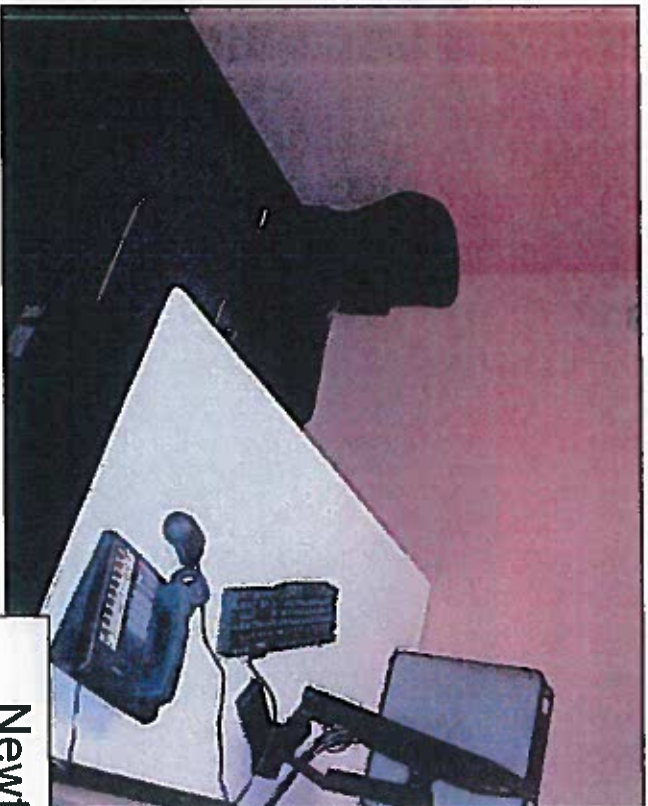


Farmington PD



Administrative Sgt's Office

- 8' x 12' converted closet
- Insufficient HVAC.
- No conference area.



Newtown PD

Fitness Center



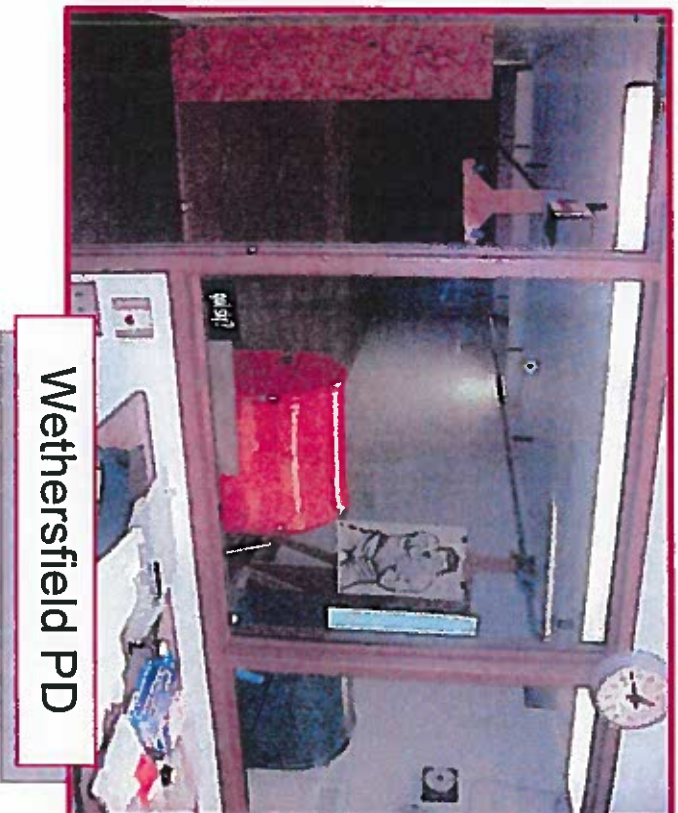
- Currently there is no fitness center nor is there space for one.

Wethersfield PD



By Lieutenant David Kuller

Firearms Training



Just a few reasons to support a firing range

- 24/7 availability
- Reduced liability, no need to borrow another department's range, scheduling conflicts.
- Reduced overtime costs for travel and preparation.

Conclusion & Recommendations

- Keep the current CIP Plan as proposed.
- Newtown is a growing community; economically, population and police activity.
- Identify a Town parcel for the building site of the Newtown Police Department.
- Public safety is one of the cornerstones to community development.
- Projecting a professional image while remaining functionally efficient.
 - Ambulance garage
 - Newtown Hook & Ladder
 - Sandy Hook Fire department, substation

Thank you,
James Viadero, Chief of Police

Inspiration

"Give us the tools and we will do the job"

- Winston Churchill

***"We can't solve problems by using the same kind of thinking
we used when we created them"***

-Albert Einstein

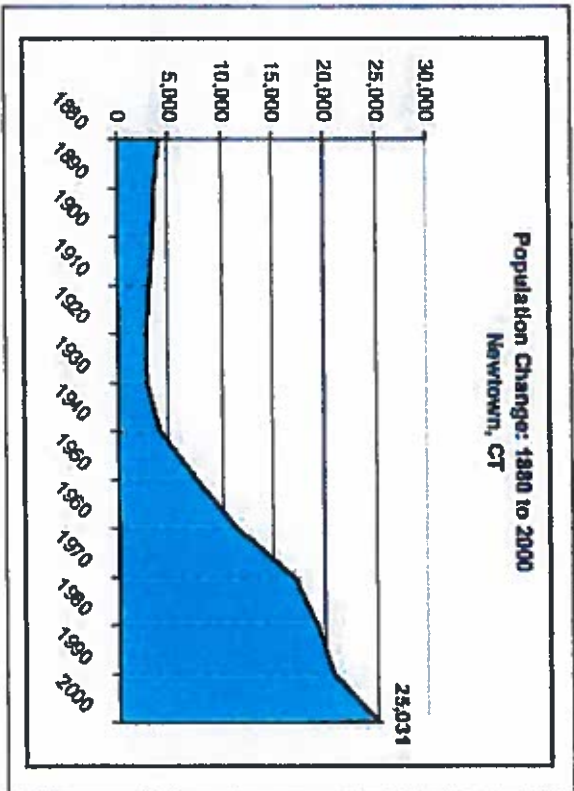
Attachment A

2000 US Census Bureau

Table 1
Population Change: 1900 to 2000
Newtown, CT

Census	Population	% Change
1880	4,013	-
1890	3,539	-11.8
1900	3,276	-7.4
1910	3,021	-7.8
1920	2,751	-8.9
1930	2,635	-4.2
1940	4,023	52.7
1950	7,448	85.1
1960	11,373	52.7
1970	16,942	49.0
1980	19,107	12.8
1990	20,779	8.8
2000	25,031	20.5

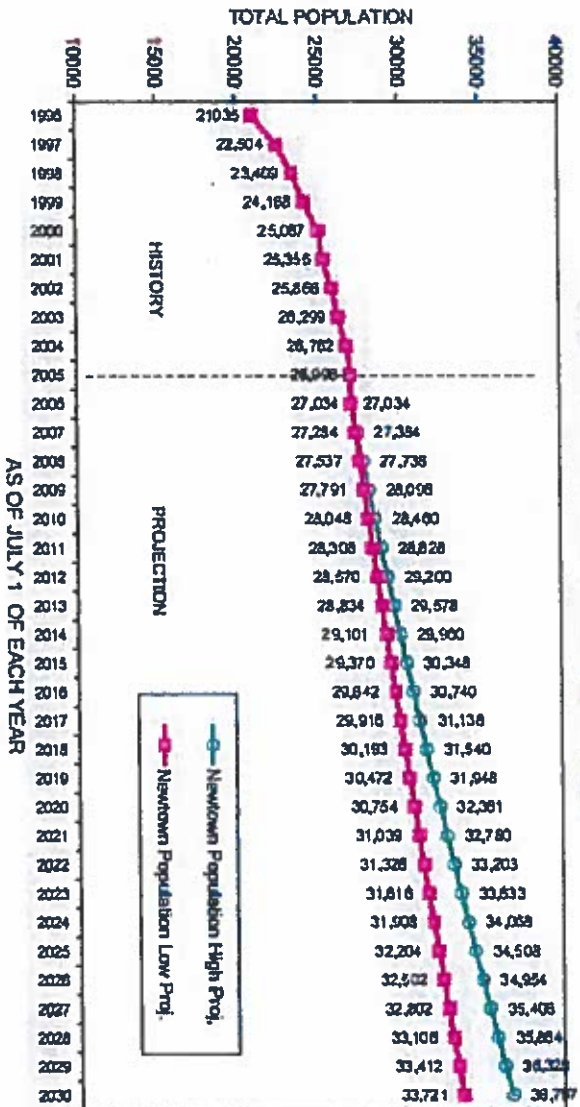
Source: U.S. Bureau of the Census



Attachment B

HC Planning Consultants 2008

FIG. 2-3
 NEWTOWN LINEAR POPULATION PROJECTIONS
 LOW AND HIGH PROJECTIONS, 2006-2030



Attachment C

HC Planning Consultants 2008

TABLE 2.1
PROJECTION OF TOTAL NEWTOWN POPULATION APPLYING
NEWTOWN'S SHARE (%) OF CONNECTICUT'S POPULATION

	Connecticut Population (1)	30-Yr. Avg. Growth Rate Projections*			20-Yr. Avg. Rate Proj.		10-Yr. Avg. Rate Proj.	
		Newtown Population (2)	Newtown's Share of CT Pop. (3)	Changes in Newtown's Share (4)	Newtown Population (5)	Newtown's Share of CT Pop. (6)	Newtown Population (7)	Newtown's Share of CT Pop. (8)
1800	908,420	3,276	0.3606%		3,276	0.361%	3,276	0.361%
1910	1,114,766	3,012	0.2702%	-0.09%	3,012	0.270%	3,012	0.270%
1920	1,380,631	2,751	0.1993%	-0.0709%	2,751	0.199%	2,751	0.199%
1930	1,606,993	2,635	0.1640%	-0.0353%	2,635	0.164%	2,635	0.164%
1940	1,709,242	4,023	0.2354%	0.0714%	4,023	0.235%	4,023	0.235%
1950	2,007,280	7,448	0.3710%	0.1357%	7,448	0.371%	7,448	0.371%
1960	2,535,234	11,373	0.4488%	0.0775%	11,373	0.448%	11,373	0.448%
1970	3,032,217	16,942	0.5587%	0.1101%	16,942	0.559%	16,942	0.559%
1980	3,107,576	19,107	0.6149%	0.0561%	19,107	0.615%	19,107	0.615%
1990	3,287,116	20,779	0.6321%	0.0173%	20,779	0.632%	20,779	0.632%
2000	3,405,565	25,031	0.7350%	0.1029%	25,031	0.735%	25,031	0.735%
2005	3,405,565	26,986	0.7918%	0.0568%	26,986	0.792%	26,986	0.792%
2010	3,503,185	28,388	0.7936%	0.0294%	27,852	0.795%	29,352	0.838%
2015	3,577,490	29,927	0.8322%	0.0294%	29,517	0.825%	31,815	0.889%
2000	3,535,414	31,267	0.8526%	0.0294%	31,086	0.855%	34,200	0.941%
2025	3,659,544	32,555	0.8820%	0.0294%	32,480	0.885%	36,408	0.992%
2030	3,691,018	33,618	0.9114%	0.0294%	33,778	0.915%	38,520	1.044%

Sources: (1) projections by the U. S. Census Bureau; (2), (5) and (7) projections by HCPG, Inc.; Col. (3) = (2) / (1). * Average of three decades between 1970 and 2000.

