



**TOWN OF HARTFORD
SELECTBOARD AGENDA**

Tuesday, October 9, 2018 at 6:00 pm
Hartford Town Hall
171 Bridge Street
White River Junction, VT 05001

I. Call to Order the Selectboard Meeting

II. Pledge of Allegiance

III. Local Liquor Control Board: N/A

IV. Order of Agenda

V. Selectboard

1. Executive Session:

In accordance with Vermont's Open Meeting Law requirements, finding that premature public knowledge would place a person or entity at a substantial disadvantage, I move that the Selectboard enter into Executive Session to discuss pending or probable civil litigation or prosecution to which the public body is or may be a party under the provisions of Title 1, Section 313(a)(1)(E) of the Vermont Statutes.

2. Citizen, Selectboard Comments and Announcements: TBD

3. Appointments: N/A

4. Town Manager's Report: TBD

5. Board Reports, Motions & Ordinances:

- a. Receive Out Brief from the Pool Committee. (Info Only)
- b. Receive Initial Draft Capital Improvement Plan. (Info Only)
- c. Mini Workshop. (Info Only)

6. Commission Meeting Reports:

7. Consent Agenda (Mot Req.):

- a. Approve Payroll Ending: 10/6/2018
- b. Approve Meeting Minutes of: 9/25/2018
- c. Approve A/P Manifest of 10/5/2018 & 10/9/2018
- d. Selectboard Meeting Dates of:
 - Already Approved: 10/15/2018 Workshop, 10/23/2018, 11/7/2018
 - Needs Approved: 10/22/2018

8. Executive Session. (Mot. Req.)

In accordance with Vermont's Open Meeting Law requirements, I move that the Selectboard enter into Executive Session to discuss the employment, appointment, or evaluation of a Public Officer under the provisions of Title 1, Section 313(a)(3) of the Vermont Statutes

9. Adjourn the Selectboard Meeting. (Mot Req.)

All Meetings of the Hartford Selectboard are open to the public. Persons who are seeking action by the Selectboard are asked to submit their request and/or materials to the Selectboard Chair or Town Manager's office no later than noon on the Wednesday preceding the scheduled meeting date. Requests received after that date will be addressed at the discretion of the Chair. Citizens wishing to address the board should do so during the Citizen Comments period.



Outdoor Pool Committee **Final Report**

October 9, 2018



Pool Committee



Pool Committee Report to the Hartford Selectboard October 9, 2018

Pool Committee Members:

Hilde Ojibway, Chair

Joe James, Vice Chair

Scott Snyder, Recording Secretary

Kim Souza, Hartford Selectboard Liaison

Dick Grassi, Hartford Selectboard Liaison

Mike Vanasse, Field and Use Committee

Brett Mayfield, Hartford Parks & Rec. Commission

Joe Trottier

Skip Nalette

Chris Hamilton

David Sherman

Steve Lagasse

Scott Hausler – P&R Dept Staff Liaison



Pool Committee Charge



Addressing the charge, committee organized in four steps:

One: Community opinion and recommendations (two surveys)

Two: Selecting a qualified firm that specializes in outdoor pool facilities to complete an Aquatic Facility Audit or Evaluation of the Sherman Manning Pool.



Pool Committee Charge



Three: Evaluation by engineers of the pool facility options.

Presentation of report by the engineering firm of Weston and Sampson that includes assessment and related costs for options including:

- No pool:** Costs for demo and return to landscaping space.
- Pool Renovation:** Repair and upgrade the existing pool to meet current health and safety standards.
- Pool Facility Relocation:** Assessment of alternative locations for a future pool.
- New Pool Construction:** Creating a new pool within the current location that could incorporate features suggested by the community via two separate surveys.

Four: Recommendation of the Pool Committee

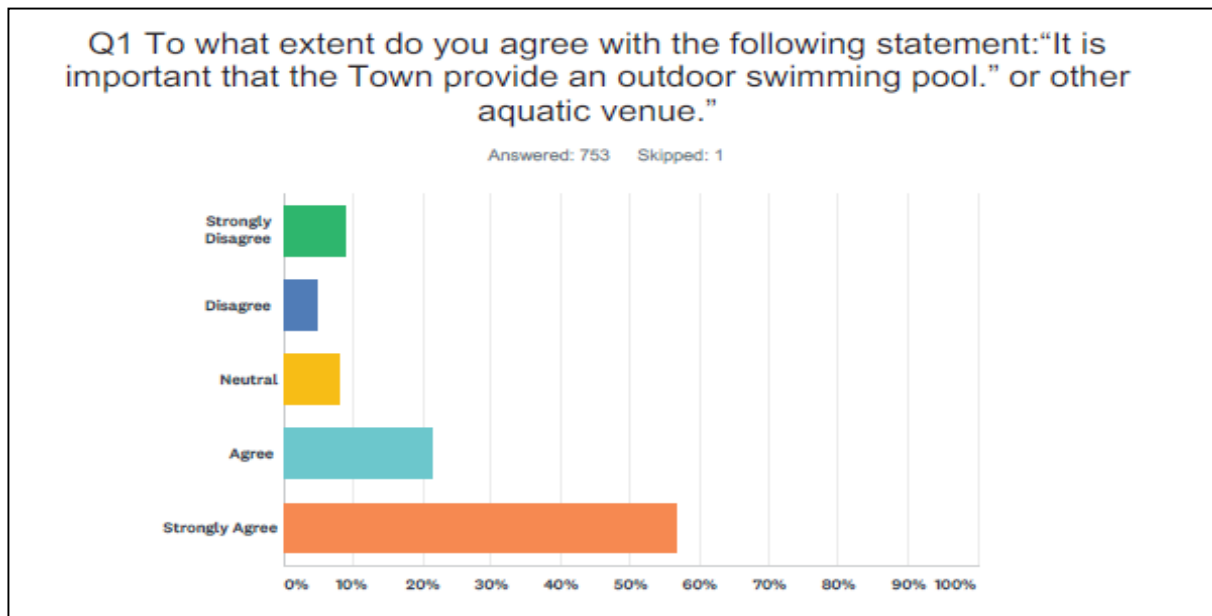


Community Opinion – Step One



- There were **756** responses to a community-wide survey distributed June 6 –July 20, 2018.
- Electronic survey using Survey Monkey as well as paper surveys collected. Distributed through:

Email - Facebook - Hartford Listserve – Community Events (*Block Party, Alumni Day Parade & 4th of July*)





Community Opinion – Step One



- **Question 6:** Please describe what you would envision an ideal outdoor swimming or aquatic experience could be in the Town of Hartford. Yielded **585** responses resulted in 21 pages of narrative survey comments.
- **Community survey – input to visual options.** Display boards at Glory Days of Railroad event on Saturday, September 8th. An estimated 150 people participated in this survey. Options included NO POOL as well as eleven various pool feature designs.



Selecting Firm – Step Two



Selecting a “qualified firm that specializes in outdoor pool facilities, to complete an Aquatic Facility Assessment of the Sherman Manning Pool.”

- The committee reviewed proposals from six engineering firms.
- The committee used a selection criteria outlined in the request for proposals.
- Two firms were interviewed on June 26, 2018.
- Weston & Sampson was recommended by the Pool Committee. Contract signed on July 19, 2018.



Assessment – Step Three



Evaluation of the pool facility and suggested options

Weston & Sampson



Recommendation – Step Four



Charge: To evaluate concerns and issues with current Town pool; explore future needs; and provide recommendations for a way ahead for an aquatic experience within the Town.

Whereas the Pool Committee conducted two community surveys to determine needs of the community for a pool facility including whether the town should be in the “aquatic experience business” with survey results indicating that the majority of respondents agreed that it was “Important that the town provide an outdoor swimming pool or other aquatic experience.”, and;

Whereas the Pool Committee evaluated, interviewed at a public meeting qualified engineering firms to conduct a complete pool facility assessment on behalf of the town, recommending the firm of Weston and Sampson and;

Whereas Weston and Sampson completed a comprehensive evaluation of the existing pool facility and evaluated options including demolition (no pool), renovation of the existing pool, construction of a new pool at the existing site, construction at another publically owned site, and;

Whereas Weston and Sampson integrated community input provided through both written and visual survey tools into the pool needs assessment and conceptual designs for a future pool to better meet future community needs, and;

Whereas both the Pool Committee and Recreation Commission reviewed a draft report from the engineering firm and the two groups reached consensus on the overall recommendation to pursue construction of a new pool facility, therefore;



Recommendation – Step Four



The Pool Committee recommends that the existing Sherman Manning Pool facility be replaced on location with a newly constructed pool facility. Key points moving forward in the process include the recommendation that the Selectboard appropriate funds in the next fiscal year adequate to complete engineering and design for a new pool facility which assumes that:

1. The new pool facility will be constructed at the same site as the existing pool near the Hartford High School in order to both save infrastructure costs and maximize accessibility;
2. The new pool design will incorporate some of the features requested through community wide surveys.
3. Planning and design work will include seeking opportunities to collaborate with the Hartford School District in order to meet current and future needs that would best serve the community.
4. The new facility will be publically funded. Alternative funding options should be explored once the overall scope is identified. Funding for amenities within the pool are possible options.



Questions/Comments



Pool Committee Charge



Town of Hartford POOL COMMITTEE CHARGE

FEBRUARY 27, 2018

Purpose: For the Selectboard to consider the charge for the formation of an ad hoc advisory Town Committee on the future of the current Town Pool and other possible aquatic solutions for the Town

Committee Charge

Term: The term of this committee shall end upon completion of the charge; not later than November 6, 2018.

Constitution: This advisory committee will be constituted of eight Town of Hartford citizen members. Five shall be members of the community appointed by the Selectboard. One member shall be a representative of the Parks & Recreation Commission. One member shall be a representative of the Field and Facility Use Committee. Each of those members shall have equal weight in discussion and voting. The Director of Parks & Recreation shall be a non-voting member of the committee.

Charge: To evaluate concerns and issues with current Town pool; explore future needs; and provide recommendations for a way ahead for an aquatic experience within the Town.

Develop a Report for the Selectboard and the Community that Includes:

- Comprehensive evaluation of the existing pool facility.
- Recommendations based on the facility evaluation but also based on the support from the community. Recommendations should include:
 - Renovation of existing facility to address leaking gutter and pool shell structure.
 - Renovation of existing facility to address renovation and added water features.



Pool Committee Charge



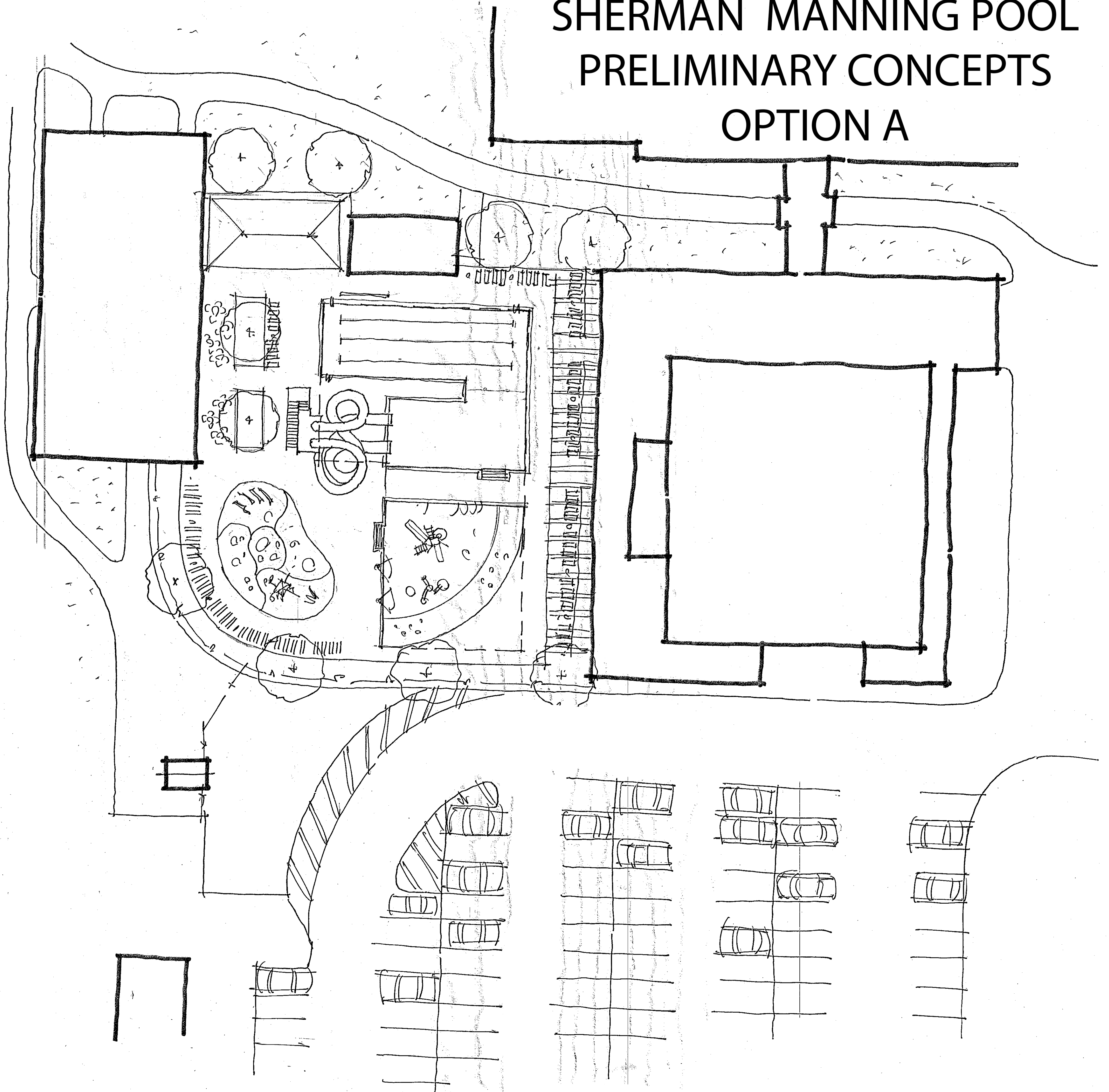
- Closing pool all together and demolish facility.
- Determine other aquatic facility options and possible locations.
- Design and build a new pool on the existing site.
- Additional option, if presented, based on committee and public input.
- Discussion on whether or not Hartford should be in the municipal aquatic experience business
- Report Contents Continued:
 - Provide options to the Parks & Recreation Commission and then, following review, a final report to the Selectboard.
 - Proposed options should include estimated costs and conceptual designs.
 - Identify potential funding options for all options.
- Explore the retention of professional services to complete an Aquatic Facility Audit or Evaluation of the Sherman Manning Pool. The audit should be performed by a qualified firm that specializes in outdoor pool facilities. Remaining funds from the Swimming Budget could be used to help fund the audit.
 - The purpose of the audit would be to validate existing reported conditions and provide further the overall evaluation of the facility and its future as an outdoor aquatic facility. The firm would work with the committee to determine the desired support for an aquatic facility and identify the needs. The report should provide several options for existing structure renovation, rehabilitation and/or new construction.
- Review the firms interested in performing the audit.
 - It is recommended that public meetings be scheduled for the firms to present proposal of comparable work and to provide the information necessary for selecting the best qualified firm.
- Participate in audit by attending meetings and participating in information collecting exercises.
- Provide input regarding the needs of the community for a pool facility or other aquatic options.
- Participate in the presentation of the final report completed by the pool audit firm.
- To provide regular, every 60-90 days, updates to the Selectboard in person or in writing.
- To conduct a final out brief of their activity and recommendations to the Selectboard Not Later Than August 28, 2018.

DEADLINE FOR APPLICATIONS IS FRIDAY, MARCH 9, 2018.

SHERMAN MANNING POOL

PRELIMINARY CONCEPTS

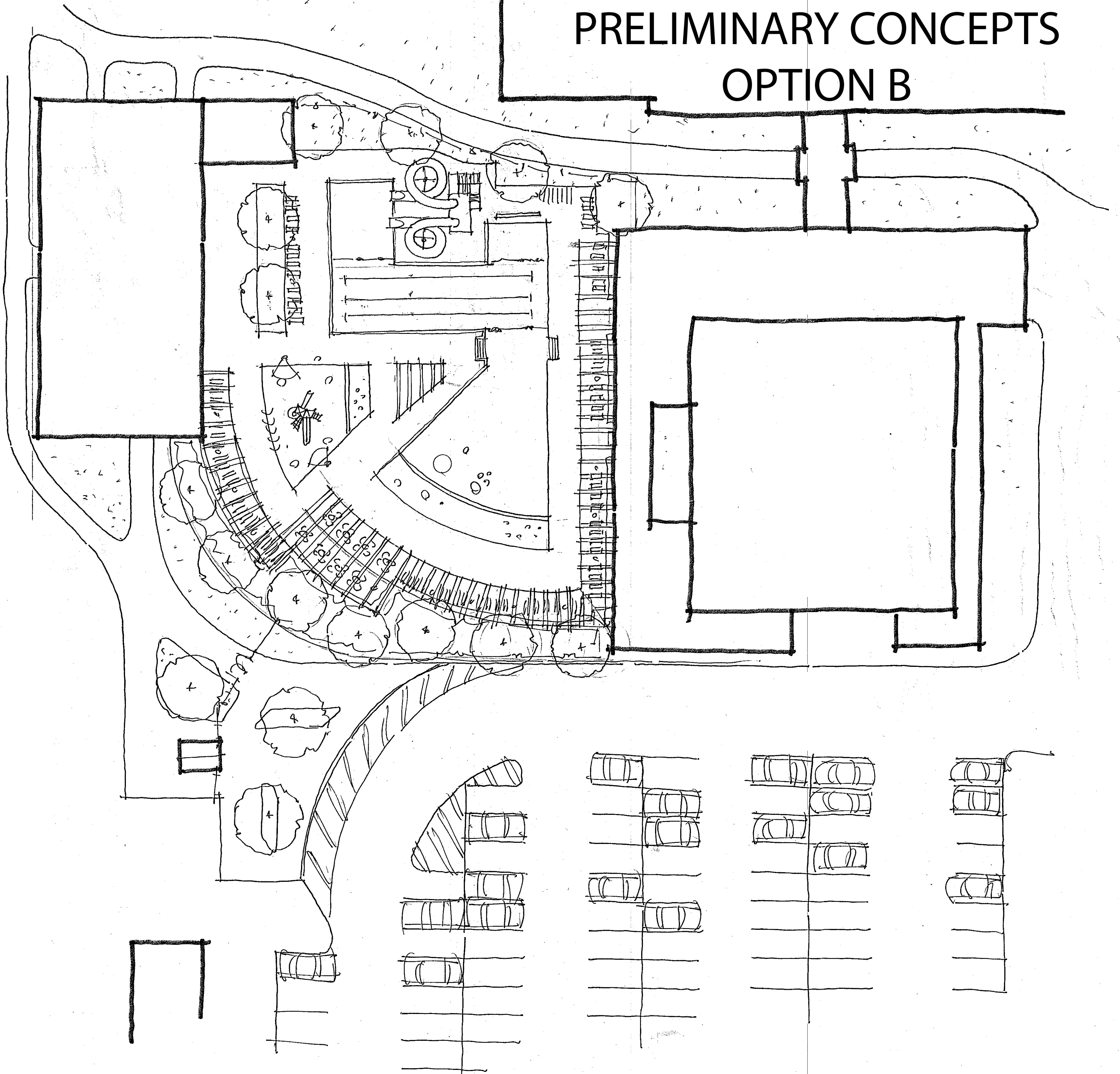
OPTION A



SHERMAN MANNING POOL

PRELIMINARY CONCEPTS

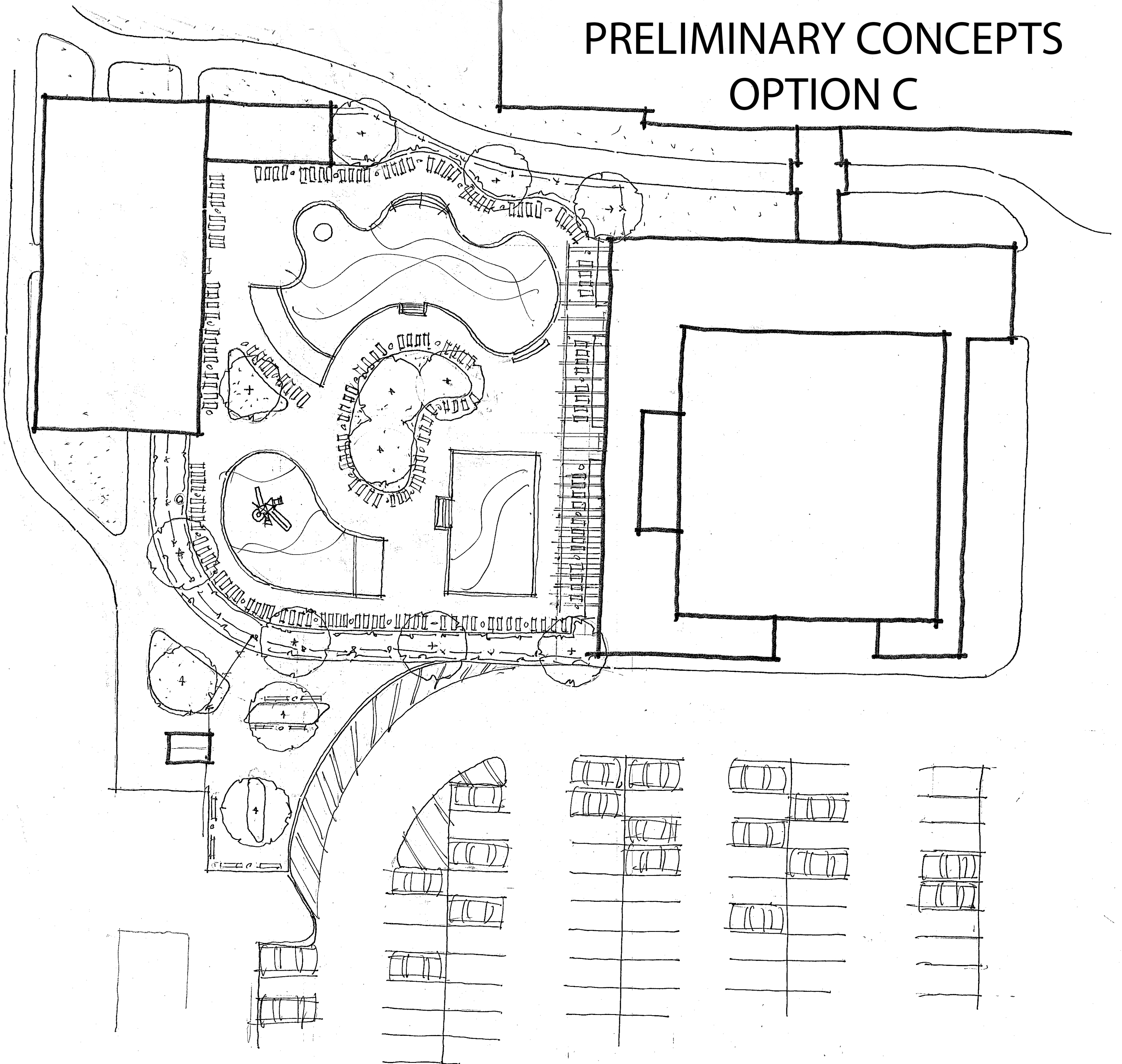
OPTION B



SHERMAN MANNING POOL

PRELIMINARY CONCEPTS

OPTION C





Aquatic Design & Engineering: Sherman Manning Pool Evaluation

Sherman Manning Pool – Evaluation Hartford, VT

Tonight's Discussion Topics:

- Overview and history of the facility
- Current conditions of the facility
- Public outreach
- Recommendations to current facility
- Research for potential other locations
- Recommendations on the town moving forward

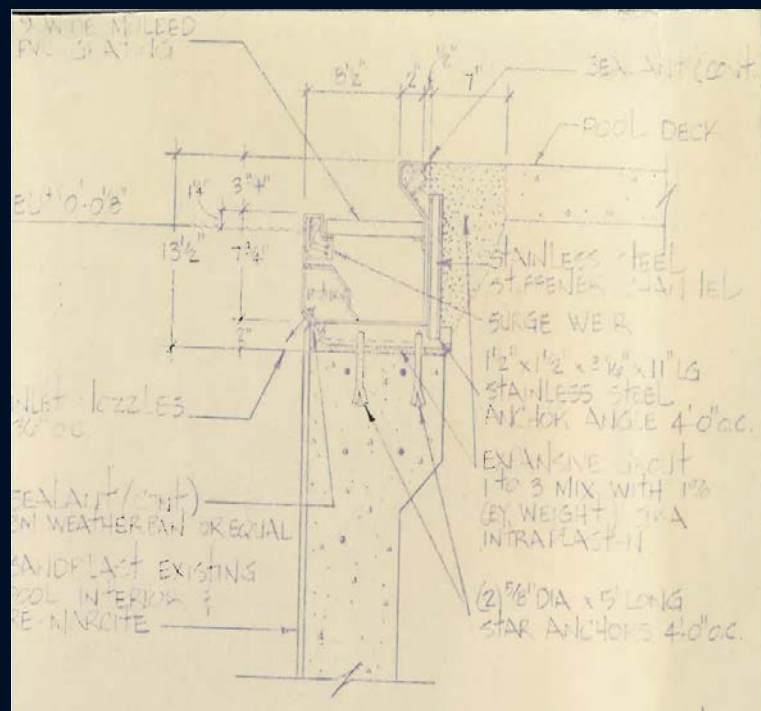
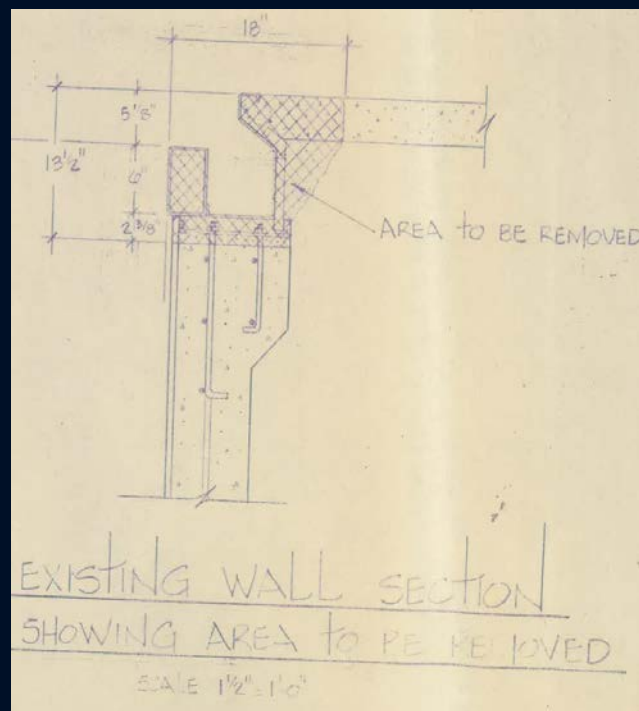


- Pool was built in 1966
 - Method of Construction: Cast in Place Concrete with Painted walls.
 - Features:
 - Slide, Diving Boards, Lap Lanes, and Shallow and Deep Ends
- Current Permissible Occupancy Level: 464
- Mechanical System
 - Vacuum DE (Diatomaceous Earth)
 - Flooded Suction Pumps
 - Automatic Chlorination systems
- Last Major Renovation 1997.

Current Condition of the Pool Structure / Finish



Gutter System



Filter & Filter Building



Public Outreach

Pool Committee Surveyed the Community in Summer 2018

1. 756 responses were received by the committee.
2. 75% of the 753 respondents agreed that it is important for the Town to have an outdoor swimming pool or aquatic venue.
3. Many of the respondents identified lack of regular attendance to the facility was based on the lack certain amenities and features at the pool.
4. 57% of the respondents favored the existing location and marked it as one of the reasons why they used the facility.

Weston & Sampson Public Outreach

Weston & Sampson attended Glory Days Festival on September 8th

- Providing residents with dots, they were able to silently vote for features they would like to see in a future facility.
- Residents were given 5 dots to place on certain features.
- Approximately 150 residents provided feedback.



Leisure/Family Pool

Weston & SampsonSM

SHERMAN MANNING POOL FACILITY



Cast your
vote here!

Results

Feature	Number of Votes
Shade Structures and Providing Deck Shade	115
Leisure/Family Pool (3-4 lap Lanes – Non-Competition Pool)	101
Learn to Swim Areas / Senior Aerobic Area	83
Zero Depth Entry/Ramp	71
Incorporating a Kiddie Pool into a Zero Entry	69
Inflatable Features	60
Slides	59
Climbing Wall	51
Separate Spray Deck	43
Lap lanes/Swim Lanes	40
Diving Board	35
No Pool	23

Recommendations on Current Facility

- Cost to repair facility to bring it within compliance.
 - 1.26 Million Dollars. (2018 Dollar Value)
- Does not add any new features to the pool, or any of the desired programmatic elements.
- Watertight pool vessel, repair deck, fencing, and some mechanical items.
- Would only extend service life for 6-8 years.
- Recommend to replace facility.

Alternative Location Research

Reviewed Sites (3) Sites:

1. Kilowatt Park

Advantages:

- Large open space.
- Scenic views from the site.
- Within a densely populated area.

Disadvantages:

- Would most likely need to negotiate a long-term lease.
- Most of the site soil is fill and would require considerations for a special foundation.

Reviewed Sites (3) Sites: (continued)

2. Watson Park

Advantages:

- Large open space.
- Scenic views from the site.
- Access to the river.

Disadvantages:

- Inside the floodplain which leaves potential risk for flood damages.
- Limited utility infrastructure. These would need to be brought to the site.

3. Dothan Brook School

Advantages:

- Large open space.
- Existing utility infrastructure.
- Existing parking available.

Disadvantages:

- Would most likely need to negotiate a long-term lease.
- Most of the site soil is fill and would require considerations for a special foundation.

Existing Site

Advantages:

- Utilizes existing locker rooms in a newer building.
- Summer camp is held on this property.
- Utility infrastructure currently exists.
- Ample parking.
- Within a densely populated area.

Disadvantages:

- Limited space for future expansion.
- Co-usage of the existing bath house building when sports are in session.
- Current facility offers approximately \$400,000 - \$500,000 in existing infrastructure

Recommend New Pool Facility

Recommended Features based on public input:

- Two Pool Facility
- New Filter Building
- New Deck
- Possible entry and ticketing building
- Ample deck space, providing needed shade

Pool #1

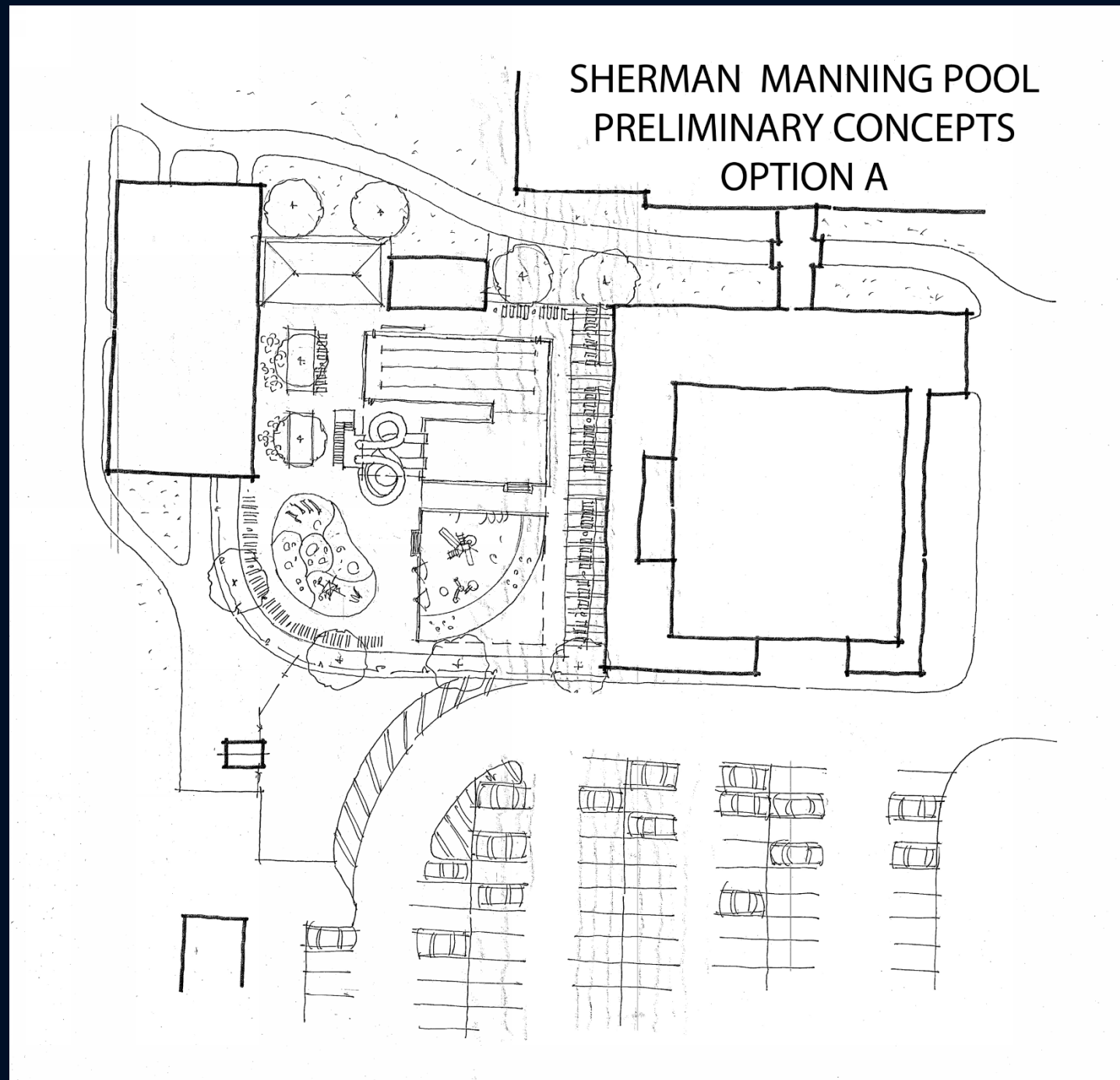
- 75-ft pool, with depths from 3.5-ft to 7-ft
- Minimum of three (3) lap lanes
- Zero Depth Entry
- Heated pool
- Area for Learn to Swim Programing (variable depth)
- Space in the deep end of the lap lanes for a climbing wall
- Area for a slide runout
- The 75-ft length can serve as an arena for inflatable use, while still using the zero entry for general recreation

The shallow end of the zero entry and lap lanes could be used for water basketball or water volleyball

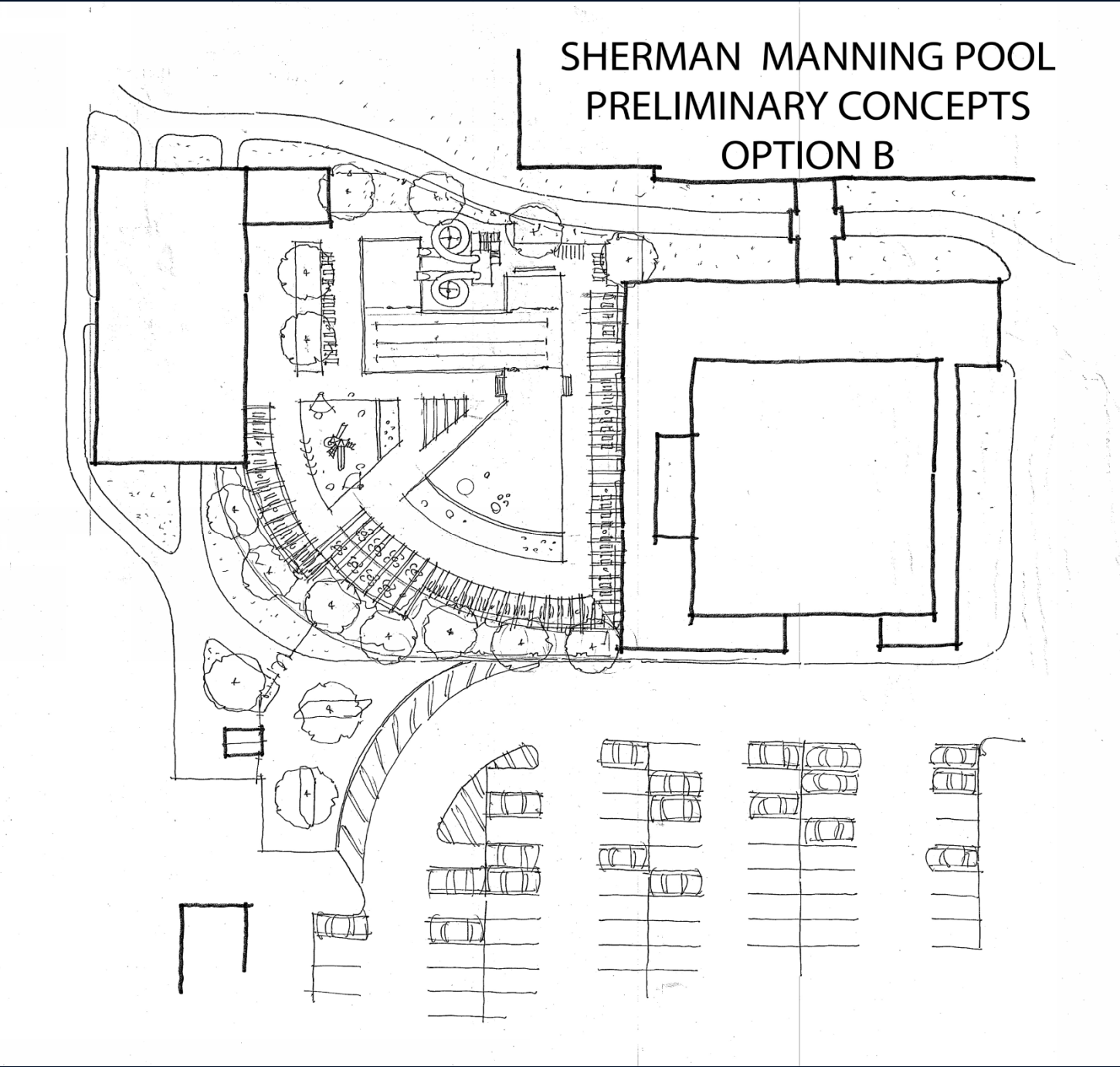
Pool #2

- Smaller pool, with depths from 0 to 12-inches
- Heated pool
- Spray features for individual and/or collaborative play
- Small play structures

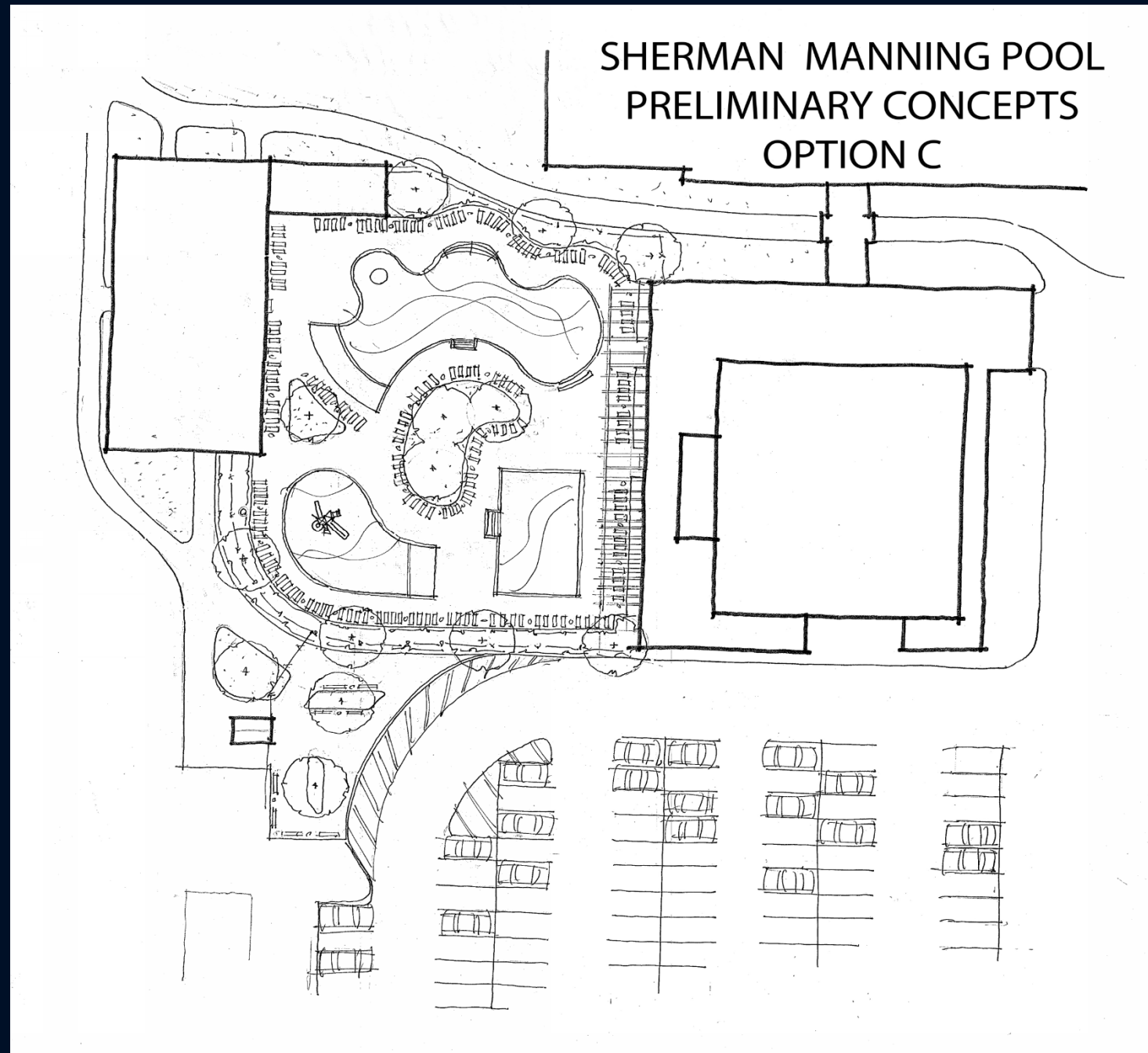
Option A



Pool Option B



Option C



Cost For New Facility:

- Providing everything that would be found in the above graphics, a facility would be approximately 3.6 Million Dollars (2018 Dollar Value)

Next Steps:

- Recommend performing preliminary engineering to provide more accurate costs prior to any municipal vote

Rosemary Pool – Needham, MA



Byram Park – Greenwich, CT



White Pool – Rutland, VT



THANK YOU!





report

Sherman Manning Pool – Pool Study

Town of Hartford, Vermont
43 Highland Ave
White River Junction, VT 05001

October 4, 2018



ENGINEER'S REPORT

The Town of Hartford, Vermont (the Town) is located in Windsor County. It is roughly 45 square miles in size, with a population of 9,671 based on the 2016 census. The Town operates eighteen active parks, with amenities for the community including tennis courts, athletic fields, horse shoe pits, playgrounds, picnicking, nature trails/natural spaces, dog parks, fishing areas, outdoor theatres, fitness stations, and natural water access. This engineering report provides an evaluation of the Town's swimming pool, the Sherman Manning Pool Facility, and an examination of a proposed facility at a future location.

The Sherman Manning Pool was not in operation during this facility review. The review occurred in July 2018.

Weston & Sampson has been retained to perform professional engineering, compliance evaluations, and planning services in connection with the Sherman Manning Pool Facility. Our scope of services includes the following:

- Review of existing pool plans and systems
- A code analysis for conformance with National Standards, as well as the new Federal Standards for ADA and Virginia Graeme Baker (VGB)
- Evaluate the field house facility building and filter building
- Examine existing piping, circulation, chemical treatment and filtration systems
- Research appropriate repairs for the swimming pool
- Prepare an Engineer's Report that compares pool replacement costs vs. proposed repair costs, and a conclusion and summary of recommendations.

Code Review

The State of Vermont does not have a health code that pertains to public and semi-public swimming pools. The Sherman Manning Pool Facility will be evaluated by the below code standards:

- American National Standard for Public Swimming Pools (ANSI / NSPI – 2014)
- American National Standard for Aquatic Recreation Facilities (ANSI / IAF – 9 2005)
- International Swimming Pool and Spa Code (2012) (ISPSC)
- International Building Code (2012) (IBC)
- International Plumbing Code (2012) (IPC)
- United States Access Board – Accessible Swimming Pools & Spas (June 2014) (ADA code)
- National Electrical Code – Article 680 – 2011 Edition (NEC 680)
- Virginia Graham Baker Pool and Spa Safety Act – January 2012 (VGB code)

Report Outline

The following provides the report outline for the evaluation of the Sherman Manning Swimming Pool Facility:

1.0 – Background, General information, and Current Use of the Facility

1.10 – Description of Current Facilities

1.11 – Bathhouse and Field House Facility

1.12 – Swimming Pool

1.13 – Filtration Building & Recirculation System

1.20 – Patron Usage and Programing

1.30 – Current Challenges

2.0 – Evaluation of the Current Swimming Pool

2.10 – Existing Design

2.11 – Structural

2.12 – Finishes

2.13 – Deck

2.20 – Compliance Issues

2.21 – Required by Code

2.22 – Recommended Repairs

2.30 – Recommended Remediation / Replacement

3.0 – Evaluation of the Current Wading Pool

3.10 – Existing Design

3.11 – Structural

3.12 – Finishes

3.13 – Deck

3.20 – Compliance Issues

3.21 – Required by Code

3.22 – Recommended Repairs

3.30 – Recommended Remediation / Replacement

4.0 – Evaluation of the Current Field House Facility

4.10 – Existing Building

4.20 – Compliance Issues

4.21 – Required by Code

4.22 – Recommended Repairs

4.30 – Challenges with Cohabiting

5.0 – Evaluation of the Current Pool Filter Building

5.10 – Existing Design

5.11 – Recirculation System

5.12 – Structural

5.13 – Mechanical & Pool Filtration

5.14 – Electrical

5.20 – Compliance Issues

5.21 – Required by Code

5.22 – Recommended Repairs

5.30 – Recommended Remediation / Replacement

6.0 – Repair and Replacement Costs

7.0 – Future Possibilities and Goals

7.10 – Public Opinion

7.20 – Site Evaluation

7.21 – Conclusion

7.30 – Public Outreach

7.40 – Future Facility Recommendation

8.0 – Conclusion

Appendix A: Cost Estimate

Appendix B: Results from Pool Committee Survey

Appendix C: Concept Cost Estimate

1.0 – BACKGROUND, GENERAL INFORMATION, AND CURRENT USE OF THE FACILITY

The Sherman Manning Pool Facility (the pool facility) is located at 43 Highland Avenue. The pool facility includes one swimming pool and one wading pool for water recreation and is situated southwest of the Hartford High School and northwest of the Hartford Middle School. The swimming pool wading pool and filter room were constructed in 1966. In 1997, a new gutter system was installed to replace the original skimmer system on the swimming pool. In 2015, a new multipurpose athletic complex building (field house) was constructed for the use of the Hartford Athletics / School Program and the pool facility. Currently the pool facility utilizes the field house for restrooms, showers, changing areas and drinking fountains during the majority of their open season which is typically late June to late mid-August. Once the football season begins, patrons of the pool use the Hartford High School's restroom facilities on the opposite side of the pool. When ADA access or family use is required, patrons use the family restroom within the field house

The Town utilizes the pools for community involvement, including seasonal memberships, swimming lessons, summer camps, and open swim usage.

The swimming pool facility has seen minor upgrades during its life span such as the gutter system previously mentioned, and adding additional drains. Annual maintenance items consist of replacement of filter media with perlite, pumps, chemical feed systems, recoating of the pools, and other safety and compliance items.

The filter building was constructed at the same time as the pools. Maintenance renovations have been regularly performed by the Town throughout its lifetime. This includes painting, fixture upgrades, and new roofing. Figure A below shows a view of the existing filter building.



Figure A: Front and Side entrance of the Filter Building

1.10 Description of Current Facilities

1.11 Bathhouse and Field House Facility

The entrance to the pool facility is through the newly constructed, three-year-old athletic field house. The building is a mason brick and steel fabricated building. The building includes men's and women's locker rooms with bathrooms, showers, and changing areas and a family/ADA accessible bathroom. At the building entrance there is a station where patrons pay an entry fee to gain access to the locker rooms and the pool deck. Other rooms within the building are not used for the pool facility. The building is multi-seasonal with central air regulating the indoor temperature.

The entire pool facility is enclosed by a 6-foot high galvanized chain link perimeter fence with service gates on both sides of the High School and an entry/exit point southwest of the swimming pool. The only pedestrian access to the pool facility is through the field house. Patrons make their way to the entrance via a bituminous sidewalk, which connects the field house to the parking lot. The main parking lot is shared with the Hartford School system. The field house exits onto the pool deck. The aerial photograph (Figure B) to the right shows a general layout of the existing pool facility.

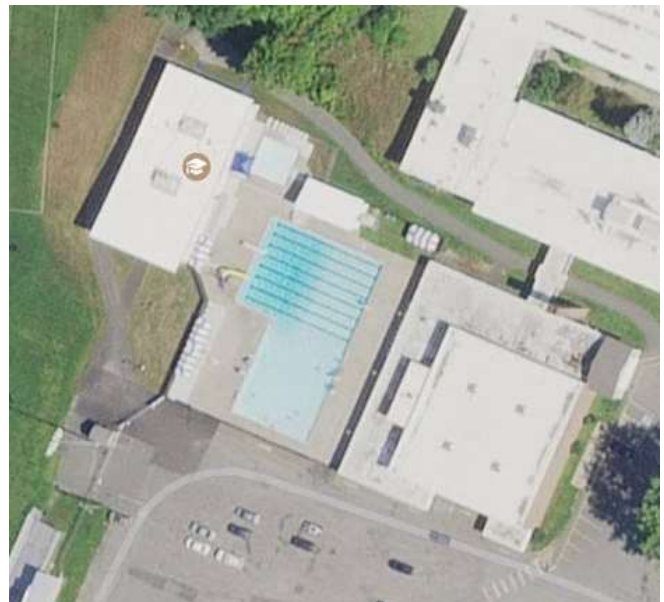


Figure B: Aerial Photo of the Sherman Manning Pool Complex

1.12 Swimming Pool

The swimming pool layout configuration is an “L” shaped pool. The swimming pool is made up of lap lanes and a designated shallow end. The lap lane portion of the swimming pool is approximately 35-



Figure C: Swimming Lanes

feet (ft) 2-inches (in) wide by 75-ft 1-in long with depths from 5-feet 0-inches on the northeast side of the lap lanes sloping to a depth of 10-ft 0-in on the northwest side of the swimming pool. This portion of the swimming pool contains eight non-standard swimming lanes and is used for general activity, swim lessons, and lap swim. A photo of the swimming lanes can be seen in

Figure C.

The shallow end section of the swimming pool is approximately 47-ft 0-in wide by 42-ft 2-in long, with depths ranging from 3-ft 0-in to 5-ft 0-in deep.

The swimming pool has six entry ladders found along the perimeter of the pool and two portable battery powered handicap lifts. There is one diving board and one slide feature in the deep end of the lap lane portion of the swimming pool.

1.13 Filtration Building & Recirculation System

The filtration building is a single wythe concrete masonry building. The façade consists of a painted block surface. The roof is a wood truss roof with three tab roof shingles. The filtration building houses the mechanical and electrical components of the swimming pool's recirculation systems.

The first floor of the building is used for pool storage, first aid, staff office space, electrical panels and CO₂ storage. The recirculation system, chemicals and additional pool equipment is housed on the basement floor.

The swimming pool recirculation system consists of one large Diatomaceous Earth filter (DE filter), one centrifugal pump, chemical feed injectors, chemical analyzer, and various electrical motor starters.

Recirculated water is delivered to the swimming pool through a network of return inlets in the pool gutter, which creates movement in the water. The water then recirculates back to the filter system through the perimeter gutter at the surface of the water and through the main drains found in the deep end of the swimming pool. Water is skimmed off the top of the swimming pool through the gutter and is gravity fed to the DE filter found in the filter room. The main drains also gravity feed the DE filter. The centrifugal pump moves water through the system, pulling it through the DE filter, through the network of piping to provide proper disinfection chemicals, discharging filtered and disinfected effluent back into the swimming pool through the same network of return inlets.

The wading pool recirculation system consists of one cartridge filter, one self-priming pump, chemical feed injectors, a chemical analyzer, and various electrical motor starters.

Recirculated water is delivered to the wading pool through a network of return inlets in the wading pool wall, which creates movement in the water. The water then is suctioned through the two main drains found in the center of the pool floor. The main drains feed the self-priming pump which pushes water through the filter. The pump moves water through the system, through the network of piping to provide proper disinfection chemicals, and discharges filtered and disinfected effluent back into the pool through the same network of return inlets.

1.20 Patron Usage

Using the International Swimming Pool Code (2012), the permissible bather load of the current pool is 464 bathers at one time.

During the 2017 season a total of 1,657 patrons visited the pool facility. This number includes season pass holders and daily pass users but excludes the camp users which on average is 80 additional people per day. The pool

Year	2014	2015	2016	2017
Number of Days open	63	POOL WAS NOT OPEN DUE TO CONSTRUCTION	63	64
Seasonal Pass	2194		1480	797
Daily Pass	853		712	860
Total Usage	3047		2192	1657
Average Day Usage	48		35	26
Average camp users per day	80		80	80
Average day with campers	50		36	27
Peak Day with campers	209		167	152
Expenses	\$45,744.80	\$46,076.48	\$48,109.49	\$86,718.83
Revenue	\$22,234.79	\$7,108.04	\$9,358.50	\$12,039.50
Income/Deficit	-\$23,510.01	-\$38,968.44	-\$38,750.99	-\$74,679.33

Table 1 - Patron Use and Yearly Expenses/Revenues

facility was open for 64 days during the 2017 season, which equates to an average patron admission of 27 individuals per day including the camp users. Attendance in the 2017 season had decreased by 535 patrons from the 2016 season. Refer to Table 1.

In addition to daily pass users, the pool facility also utilizes seasonal individual pass holders and family pass holders. Summer camps, and private parties also utilize the pools throughout the summer.

The pool facility was able to generate approximately \$12,040 (2017 season revenue) of income in order to offset facility operating costs. Revenue comes from seasonal passes for families and individuals, as well as individuals paying for daily passes, lessons, private parties, pool programming, and donations. The revenue created from these activities and admission is used to offset the annual operating cost of \$86,720 (2017 costs to operate). The increase in loss each year can be contributed to less attendance and increase initial yearly maintenance on the pool to keep the pool facility operation. Cost spike in 2017 can be contributed to more substantial repairs. Refer to Table 1.

1.30 Current Challenges

The pool facility is currently facing many challenges to continue safely operating. The fifty-two-year-old pools are deteriorating and no longer comply with current standards. In 2015 the filtration building was renovated, and the mechanical equipment was replaced. Section 2.0 of this report summarizes the pool facility's deficiencies.

The current facility has exceeded its useful life and over time building and health codes have been updated, rendering this facility non-compliant. The Town is now faced with some decisions; to make repairs to this aging facility, construct a new facility or close the pools and restore the space to an active greenspace or used for future school needs. Costs will be provided later in this report for each of these alternatives.

2.0 Evaluation of the Current Swimming Pool

2.10 – Existing Design

The current swimming pool is a concrete reinforced pool with an epoxy paint finish containing three 12-in by 36-in main drains and a perimeter overflow gutter system. The pool currently has two ADA compliant lifts, six stainless steel drop-in ladders, one stair entry point, and three lifeguard towers.

The swimming pool contains eight, 25-yard lanes that traverse northwest and southeast, and a 56-ft by 25-ft deep end found at the northwestern section of the swimming lanes. The lanes that traverse north and south are used for lap swim, swimming lessons and camps.

The swimming pool has a total surface area of approximately 7,410 square feet (sq ft), retains approximately 331,400 gallons of water, and was designed to have a turn-over rate of 7.9 hours at a pumped recirculation rate of 700 gallons per minute (gpm).

The replacement of the swimming pool gutter and filter renovations has been the only major renovation during its fifty-two years of existence. The pool facility has made minor upgrades that include installation of an automatic calcium hypochlorite disinfectant tablet feeder, CO2, new chemical analyzers to automate the chemical feed process, bi-yearly to yearly painting of the pool, and replacement of pumps, strainers, pipes, and filter media/cartridges.

The swimming pool is surrounded by an impervious concrete deck that extends 10 to 20-ft from the edge of the pool. The deck drains away from the swimming pool to area deck drains.

2.11 – Structural

The swimming pool shell is constructed of a reinforced cast in place concrete structure with an epoxy paint finish on the walls and floor. The strength of the reinforced concrete shell system is unknown, but according to historical plans the walls and floors are single mat steel reinforcement. The swimming pool floor and walls are 8-in in thickness.

There were no expansion joints or construction joints found within the swimming pool shell. However, there were expansion joints found between the perimeter gutter system and pool walls. See Figure D.

2.12 – Finishes

The reinforced concrete swimming pool shell was finished with an epoxy paint coat by the installer. This type of finish is consistent with most pool finishes for that time. During its life span, to prolong the finish and to reduce abrasion hazards, a thick epoxy paint finish was annually or bi-annually applied to the swimming pool surface. This is the current finish found in the pool.



Figure D: Current Gutter/Wall Expansion Joint

2.13 – Deck

The swimming pool has an impervious concrete deck around the perimeter of the pool extending approximately 10 to 20-feet from the pool edge in some locations. There are no expansion joints between the edge of the pool wall/gutter and the edge of the concrete deck. This has caused the deck and gutter to move as one object, resulting in a broken seal between the gutter and pool wall. With this critical joint broken, water is penetrating through to the outside of the pool wall creating large voids under the deck. As these voids are created and the deck continues to shift with the seasons, conditions worsen, and the decking has begun to settle.



Figure E: Pool Deck Current Conditions

The swimming pool deck primarily drains to small area drains found around the perimeter of the pool. Refer to Figure E. The remainder of the deck runoff is captured by a small grassy area between the pool filter building and the school.

It appears that during the life span of the swimming pool, the only decking that was replaced was where the old field house had resided and a section near the gutter.

Depth markers are painted on the deck surface along the edge of the swimming pool, indicating the depth of the pool at that particular location.

The pool uses two ADA compliant lifts. The lifts are battery powered and are available to patrons upon request.

2.20 – Compliance Issues

2.21 – Required by Code

This facility is considered a “Class B” facility in accordance with American National Standard for Public Swimming Pools (ANSI / NSPI – 2014). The following is a review of current requirements as they pertain to this facility.

System Turnover

Code Requirements

In accordance with *Code 8.1.1 Circulation Systems*, from the American National Standard for Public Swimming Pools, “The equipment shall be of adequate size to turn over the entire pool water capacity as specified in Table 8.1.1. The system shall be designed to give the proper turnover rate based on the manufacturer’s recommended maximum pressure and flow rate of the filter with clean media.”

Table 8.1.1: Turnover Period	
Swimming Pool Category	Turnover Period
Class A, B, C Pools	1-1/2 Times average Depth in feet equals the turnover required, to a maximum of 6 hours
Wading Pools	1 hour
Public Spas	See ANSI/ APSP-2 Standard for Public Spas

Compliance Assessment

Currently the system does not meet the maximum turnover rate of 6 hours, as outlined above. There is one (1) large DE filter found on the filtration system with a system flow rate of 700 gpm. With the filter fully operational, the current turnover rate of the system is approximately 7.9 hours. Not achieving the proper turnover rate reduces water quality and puts bathers’ health at risk. This filter is original to the swimming pool, and with the current piping and equipment it is undersized and cannot meet the turnover rate of the current codes.

Main Drain

In accordance with *Code 4.6.1 Single or Dual Outlets*, from the American National Standard for Public Swimming Pools, “The flow rating for each listed cover/grate shall be greater than the maximum system flow as determined in accordance with 4.4.1.” *Code 4.4.1* states that the sump, grate, and piping shall be sized for 100% of the system flow.

Issue

At the time of inspection, we were not able to inspect the sump and the age of the covers. All covers have an expiration date. Covers need to be examined to determine when they need to be replaced.

No Diving Symbols

- In accordance with *ISPSC 409.3 No Diving Symbol*, “Where the pool depth is 5-feet or less, the “No Diving” symbol shall be displayed. The symbol shall be placed on the deck at intervals of not more than 25 feet.”



Figure F: Pool Depth and No Diving Markers

Issue

There are “No Diving” symbols stenciled into the decking of the pool facility in accordance with *ISPSC 409.4*. See Figure F.

Marking of Depth

- In accordance with *Code 18.3.1.2 Depth Markers*, from the American National Standard for Public Swimming Pools, “Depth Markers on the vertical pool wall shall be positioned to be read from the waterside. Depth markers shall be placed in such a way that they allow as much of the numerical value to be visible above the waterline as possible”

Issue

Currently there are no depth markers found on the face of the swimming pool walls/gutter that indicate the depth of water. Depth markers shall be corrected on the deck and added on the wall above the waterline.

Signage and Emergency Phone

- In accordance with *Code 18.5.2 Emergency Telephone Signs*, from the American National Standard for Public Swimming Pools, “A sign shall be posted in the immediate vicinity of the pool, stating the pool’s address, the location of the nearest telephone with references that emergency telephone numbers are posted in this location.”

Issue

Currently the sign does not have the appropriate language. We recommend installing signage with the proper language indicating all the required references.

Line Markings

- In accordance with *Code 18.2.1 Rope and Float Line*, from the American National Standard for Public Swimming Pools, “In pools where the water depth exceeds 6 FT – 4 IN, a wide contrasting color band extending from the waterline, down the wall, across the floor, and up the opposite wall to the waterline shall be located at 5-FT of water depth. A rope and float line shall be located 1-FT to 2-FT on the shallow side of that band.”

Issue

Currently there is no line distinguishing where the swimming pool depths become greater than 5-ft. A contrasting color break line needs to be installed at the 5-ft water depth point to distinguish where the pool depth is greater than and less than 5-ft. For the swimming pool, two break lines would need to be installed; one running north to south traversing the lap lanes and another running west to east between the shallow end and the lap lanes. A rope and float line would also need to be installed in accordance with *Code 18.2.1* during the season to further distinguish where the swimming pool depth is greater than and less than 5-ft.

Settling Deck:

- In accordance with the *ISPSC 306.4 Slope*, “A minimum slope of the deck shall be provided except where an alternate drainage method is provided that prevents the accumulation or pooling of water. The sloped deck shall be not greater than ½-inches per foot and not less than 1/8-inches per foot.”

Issue:

The concrete deck has settled and cracked in various locations. The concrete deck has settled between $\frac{1}{8}$ to 1-in in locations, resulting in standing water on the deck. Standing water on the deck is a health hazard and a safety hazard. Figure G and H are examples of the current conditions.

- In accordance with *ISPSC 306.5.1 Maximum Gaps*, “The difference in vertical elevation between the swimming pool deck and adjoining sidewalk shall be not greater than $\frac{1}{4}$ -inch.”

Issue

Figure G: Settled/Cracked Deck



Figure H: Settled Deck

The deck has settled or shifted around the perimeter of the swimming pool. In some locations, there is a vertical elevation change of $\frac{1}{8}$ to 1 inch. The settled deck has created trip and abrasion hazards around the perimeter of the pool. See Figure G and H.

Pool Interior Abrasion Hazards

- In accordance with *ISPSC 307.6 Surface Conditions*, “The surface within the public aquatic vessels intended to provide footing for users shall be slip-resistant and shall not cause injury during normal use.”

Issue

The interior surface of the reinforced concrete shell is breaking down and exposing concrete material. These areas have been annually maintained by filling the voids with a grout. These “temporary repairs” have surpassed their lifetime and therefore the surfaces shall be inspected, cleared of loose debris and properly re-patched. Refer to Figure I.

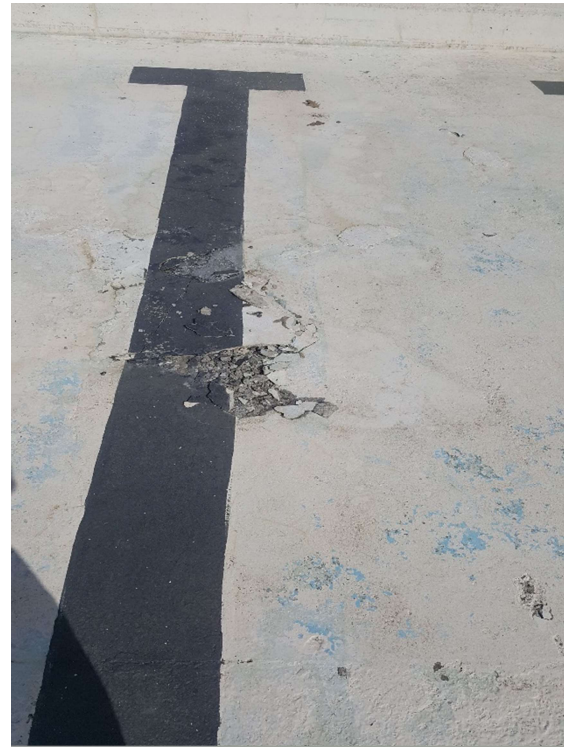


Figure I: Reinforced Concrete Shell

Bonded Handicap Lift

- In accordance with *NEC 680 Swimming Pools, Fountains, and Similar Installations*, all metallic items found within the 10-foot radius of the pool must be all interconnected through an equipotential bond.

Issue

The gutter contains large areas of rust, which could be due to incorrect bonding or not being pickled after being welded. The footing connections for the slide are rusting and splitting apart. There is an apparent bond connection showing on the deck, however it isn't certain that it is connected to the grid due to the amount of rusting. The record drawings do not show, or callout any required bonding. Any metallic items found within a 10-ft radius of the swimming pool edge shall be incorporated into the electric equipotential bond, to be in compliance with *NEC 680*.

Diving Equipment

- In accordance with *Code 7.2.5.6 Deck Equipment*, from the American National Standard for Public Swimming Pools, “Diving equipment 1 meter high or higher shall be provided with a top guard rail, which shall be at least 30 in above the diving board and extend to above the edge of the pool wall.”

- In accordance with *Code 6.2.2 Diving Envelope*, from the American National Standard for Public Swimming Pools states, “Negative construction tolerances shall not be applied to the shallow dimensions of the minimum Diving Envelope in Table 6.2.2.”

Issue

Currently the diving board railing system stops after the top step onto the board, leaving a large opening between the swimming pool wall and current railing system. The railing system needs to be updated to extend to above the edge of the pool wall to prevent accidental falls onto the deck.

The diving bowl is not compliant with the code. If diving is to be allowed, the swimming pool shell would need to be modified to allow for proper slopes and space.

Barrier Requirements

- In accordance with *ISPSC 305.2.7 Chain Link Dimensions*, “The maximum opening formed by a chain link fence shall be not more than 1.75 inches. Where the fence is provided with slats fastened at the top and bottom which reduces the openings, such openings shall be not more than 1.75 inches.”

Issue

The current perimeter fencing has openings of 2.5-in, making the fencing not compliant with the *ISPSC 305.2.7*. Openings this large creates foot holds for individuals to climb the fence. There are also larger than 4-in openings in the gate which can create a hazard for little kids to get stuck in.

2.22 – Recommend Repairs

Water Loss

The swimming pool experiences significant water loss throughout the season. Over the past couple of years, the town has lost approximately 1 to 2 million gallons of water each year. In discussions with the operators, they must fill the swimming pool daily, depending on the usage and type of weather. The Town had South Shore Gunitite Pools and Spas, Inc. pressure test the gutter and found water leaks in several areas. They believe the root of the problem to be a combination of the leaking gutter and the cracked and spalling concrete of the pool shell.

Due to the manner of installation and lack of control and expansion joints within the swimming pool, the settling and shifting of the ground with the freezing and thawing of the seasons resulted in large cracks throughout the pool shell. The pool has expanded and contracted with the ground, cracking on weak points and creating openings for water loss.

Additionally, the installation of the perimeter gutter system is also contributing to large amounts of lost water. When the new gutter system was installed in 1997 it was improperly installed, lacking water stops, and an expansion joint between the deck and gutter. The current hinged connection between the deck and gutter results in movement during freeze/thaw cycles, which breaks the caulking seal. This has caused water to penetrate through a broken sealant and creates voids on the outside of the pool shell.

The excessive loss of water results in an added financial burden with extra costs to refill the swimming pool, chemicals used to balance the pool, and labor required to balance the pool.

Excessive loss of water in swimming pool also adds a public health and safety concern. The inability to bring pool water to a certain concentration of chlorine levels and pH levels could result in pathogens suspended in the water.

Replacement of the swimming pool shell shall be included as part of any anticipated repairs to the pool.

Structural Concerns

Loss of water can be attributed to the structural fatigue in the swimming pool shell and deficiencies in the 1997 renovations.

As previously mentioned, the current sealant between the gutter and the top of concrete wall has failed. In discussions with the maintenance staff, they had a company come replace the sealant prior to the 2017 operation. The sealant is most likely failing again due to the method of installation of the gutter system, and the freeze/thaw cycles. These issues are causing the swimming pool and decking to move and shift creating stress between the two pulling them apart.

Structural fatigue in the swimming pool can be attributed to improper construction methods. Removal of the wall, not creating a backer wall results in the water proofing to be just a single caulk joint. No water-stops were installed to prevent water from leaking out the back of the gutter. Refer to figures K and L.



Figure J: Pool Wall Cracking

A non-destructive hammer test was performed around the inside of the swimming pool slab. During this test voids were discovered where cracks were present. These cracks are most likely also contributing to a large amount of water loss.

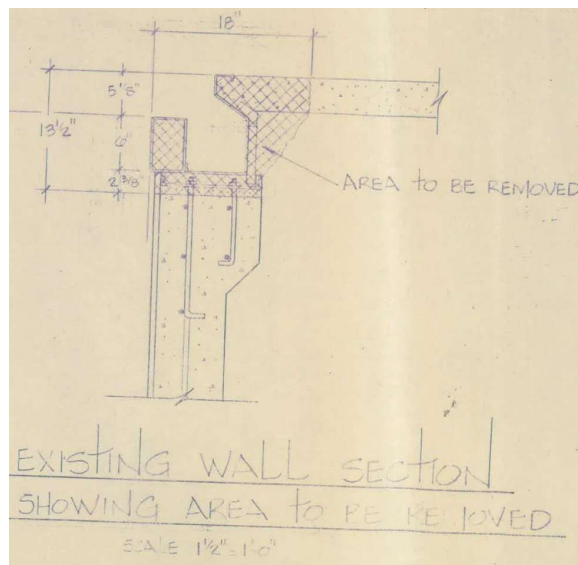


Figure K: Pool Wall Removal

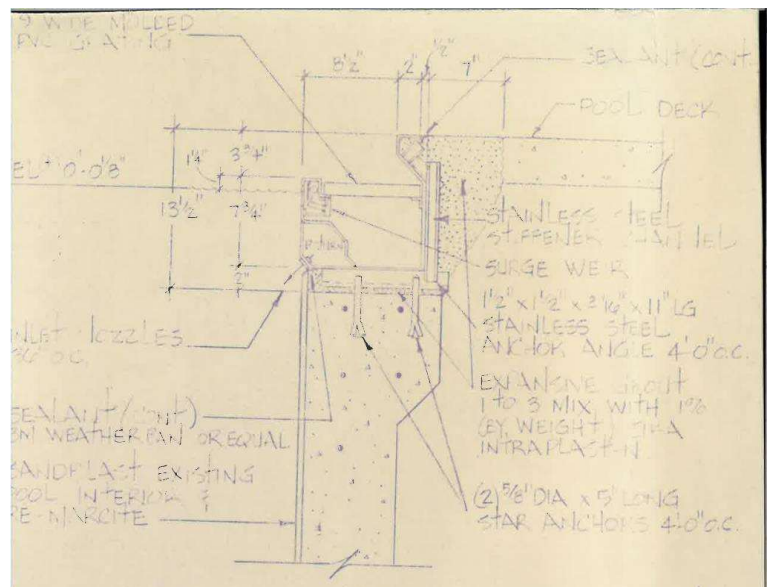


Figure L: Pool Wall Construction

Interior Surface Concerns

The interior of the swimming pool is in poor condition, and there are many areas of the pool walls and floors where the epoxy paint has failed and cracked. These cracks have resulted in abrasions and cuts to patrons in the past. The town has spent a tremendous amount of effort repairing the cracks but over the last few years more cracks have occurred, and the surface has rapidly deteriorated.

At one point, the swimming pool may have been painted with a dissimilar paint, (latex on top of an epoxy base). This could result in paint flaking off over the seasons.

Decking Concerns

The pool decking is cracked, chipped and uneven. The poor condition of the deck can be attributed to four primary concerns.

The first concern is the lack of an expansion joint between the swimming pool gutter system and the pool deck. The ground surrounding the pool performs differently than the pool. The movement (control and expansion) in the materials will occur at different rates due to freeze / thaw. This movement has created a shear point that is found in the pool deck.

The second concern is the leaking gutter. Approximately 75% of the swimming pool perimeter behind the deck was found to be hollow when performing a non-destructive hammer test. Water has

infiltrated behind the gutter and created a void in the deck, resulting in the uneven elevation at the deck crack.

The third concern is a result from the first. The cracks and settling in the deck will continue to get worse because water from the deck will infiltrate into the crack and result in movement through a freeze/thaw cycle.

The fourth concern is that while the deck does contain area drains, the drains are too small and spaced too far apart to handle all the water that ends up on the deck.

Additionally, the deck drains are original to the site making the piping more than likely compromised, not allowing for proper drainage.

Hydraulics

The pool's current hydraulic distribution system is outdated. The perimeter gutter is rusting along a weld that travels along the length of the gutter. This is most likely due to the gutter not being pickled. This rusting is a result of a repair that occurred due to improper winterization.



Figure M: Pool Gutter

2.30 – Recommended Remediation / Replacement

Repairs / Renovations

The code compliance issues stated in the above section need to be corrected in order to operate the swimming pool. The structural repairs should be a high priority as they are creating some non-compliant conditions and health and safety concerns for the patrons and the environment.

These repairs would be required to open the swimming pool. If the repairs are made, we believe the pool facility would only still have a life span of approximately 6-8 years, as opposed to a new facility which would be a 40+ year life span. Section 6.0 and Appendix A detail a cost estimate for repairs only.

Replacement

The current pool does not meet the needs of the Town, limiting activities, and the number of patrons it can serve at a given time. Replacement of the swimming pool is a viable option for the Town.

Weston & Sampson recommends a new pool that will have a life expectancy of 40+ years. A new pool would combine the current municipal aquatic trends as well as adding options for younger, middle-aged and elderly users.

Please see the below sections for further detail on the public's opinion on a replacement system.

3.0 – Evaluation of the Current Wading Pool

3.10 – Existing Design

The current wading pool is a concrete reinforced pool with an epoxy paint finish containing two 9-in drains, eight return inlets, a water spray feature and a sun shade. The existing pool was constructed at the same time as the swimming pool in 1966. Refer to Figure N.



Figure N: Current Wading Pool

The pool is square in shape, with dimensions of 25-ft by 25-ft and an area of 625 sq ft. The pool floor is flat and has a water depth of 12-in, retaining approximately 4,675 gallons. It was initially designed with a two-hour turnover rate at a pump recirculation rate of 40 gpm. Based on the square footage of the wading pool the current bather load is 41 bathers.

The only major renovation done on the wading pool since its original construction was the replacement of the main drains in 2015. The Town also made minor upgrades to the mechanical equipment when replacing the swimming pools equipment in 2015. These include installation of an automatic calcium hypochlorite disinfectant tablet feeder, a CO₂ feeder, new chemical analyzers to automate the chemical feed process, bi-annual to annual painting of the pool, and replacement of pumps, strainers, pipes, and filter media/cartridges as needed.

The pool is surrounded by an impervious concrete deck that extends 6 to 10-ft from the edge of the pool. The deck is not properly sloped to drain away from the pool and there are no existing deck drains around this pool. There is a grassy area to the north and northeast where water could be directed for drainage, but the deck does not currently slope this way.

3.11 – Structural

The wading pool shell is constructed of a cast in place concrete structure with an epoxy paint finish on the walls and floor. The strength of the concrete shell system and whether it contains any reinforced steel is unknown. According to original contract documents the pool floors and walls are 8-in thick.

There were no expansion joints or construction joints found within the pool shell.

3.12 – Finishes

The concrete wading pool shell was originally finished with a thick epoxy paint coat by the installer. This type of finish is consistent with most pool finishes for that time. During its life span, to prolong the finish and to reduce abrasion hazards, a thick epoxy paint finish was annually or bi-annually applied to the pool surface. This is the current finish.



Figure O: Pool Deck Current Conditions

3.13 – Deck

The wading pool has an impervious concrete deck around the perimeter of the pool extending approximately 6 to 10-ft from the pool edge. There are no expansion joints between the edge of the pool wall and the edge of the concrete deck. This has caused the deck and pool wall to move, resulting in uneven settling. With this critical joint broken, water is penetrating through to the outside of the pool wall creating voids under the deck. As these voids are created and the deck continues to shift with the seasons, conditions worsen, and the decking has begun to settle. The pool deck primarily drains to a small grassy area to the north of the pool and to the pool deck drains to the south. Refer to Figure O.

It appears that during the life span of the wading pool, the only decking that was replaced was to the west of the pool by the new field house facility.

3.20 – Compliance Issues

3.21 – Required by Code

This facility is considered a “Class B” facility in accordance with American National Standard for Public Swimming Pools (ANSI / NSPI – 2014). The following is a review of current requirements as they pertain to this facility.

System Turnover

- In accordance with *Code 8.1.1 Circulation Systems*, from the American National Standard for Public Swimming Pools, “The equipment shall be of adequate size to turn over the entire pool water capacity as specified in table 8.1.1. The system shall be designed to give the proper turnover rate based on the manufacturer’s recommended maximum pressure and flow rate of the filter with clean media.”

Table 8.1.1: Turnover Period	
Swimming Pool Category	
Class A, B, C Pools	1-1/2 Time average Depth in feet equal the turnover required, to a maximum of 6 hours
Wading Pools	1 hour
Public Spas	See ANSI/ APSP-2 Standard for Public Spas

Issue

Currently the system does not meet the maximum turnover rate of 1 hour. There is one (1) Cartridge filter found on the filtration system with a system flow rate of 40 gpm. With the filter fully operational, the current turnover rate of the system is approximately 1.95 hours. Not achieving the proper turnover rate degrades the water quality and puts bathers’ health at risk. This filter was replaced during the 2015 renovations/mechanical upgrades. With the current flow rate the filter is not being fully utilized and is not meeting the current code turnover. To meet code the flow rate would need to be increased to a minimum of 80 gpm. In turn multiple mechanical items would need to be replaced to accommodate this new flow rate.

Hose Bib

- In accordance with *Code 7.1.16 Decks and Deck Equipment*, from the American National Standard for Public Swimming Pools, “Hose bib(s), with a cross connection control to prevent

backflow, shall be provided for rinsing down the entire deck and shall be in accordance with the authority having jurisdiction.”

Issue

There was no backflow prevention device found in the building, and no vacuum breakers found on the hose bib during the time of the inspection. This could result in a cross connection and back syphoning into the system.

Skimming Systems

- In accordance with *Code 12.1 Surface Skimming Systems*, from the American National Standard for Public Swimming Pools, “Suction entrapment avoidance methods for wading pools shall be in accordance with ANSI/APSP/ICC-7.”
- In accordance with *Code 12.1 Surface Skimming Systems*, from the American National Standard for Public Swimming Pools, “A surface skimming system shall be provided on all public swimming pools. The surface skimming system shall be designed and constructed to skim the pool surface when the water level is maintained within the operational system level.”

Issue

The current wading pool does not contain any skimming devices. Currently the wading pool is utilizing the two 9-in main drains as the suction points. The wading pool needs to have a skimming device because the dirtiest water is found at the surface of the pool. Not having a skimming device creates a health hazard for bathers. This pool should not be operated until proper skimming methods are implemented.

Main Drains

- In accordance with *ISPSC Code 5.3.1 Blockable Outlets-dual Separation*, “Dual outlets shall be separated by a minimum of 3 feet measured from center to center of the suction outlet cover/grate or located on two (2) different planes.”



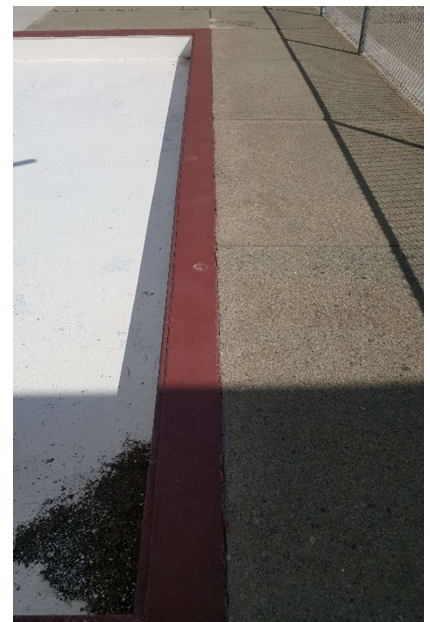
Figure P: Wading Pool Main Drains

Issue

The main drains are not properly spaced within the wading pool. Refer to Figure P.

Depth Markers

- In accordance with *ISPSC 409.4 No Diving Symbol*, “Where the pool depth is 5-feet or less, the “No Diving” symbol shall be displayed. The symbol shall be placed on the deck at intervals of not more than 25 feet.”
- In accordance with *ISPSC 409.2 Depth Markers*, “Depth markers shall be installed at the maximum and minimum water depths and at all points of slope change. Depth markers shall be installed at water depth increments no to exceed 2 feet. Depth markers shall be spaced at intervals not to exceed 25 feet.”
- In accordance with *Code 18.3.1.2 Depth Markers*, from the American National Standard for Public Swimming Pools, “Depth Markers on the vertical pool wall shall be positioned to be read from the waterside. Depth markers shall be placed in such a way that they allow as much of the numerical value to be visible above the waterline as possible”



Issue

Currently the wading pool does not have any depth markers on the deck or vertical face of the pool wall. Depth markers shall be installed on the deck and waterline of the pool wall. In all depths less than 5-ft, a “NO DIVING” international symbol needs to be present at every point where there is a water depth marker. These are not currently found at this pool facility and should be installed on the deck in conjunction with the depth markers according to *ISPSC 409.4 No Diving Symbol*. See Figure Q.

Signage and Emergency Phone

- In accordance with *Code 18.5.2 Emergency Telephone Signs*, from the American National Standard for Public Swimming Pools states, “A sign shall be posed in the immediate vicinity of the pool, stating the pool’s address, the location of the nearest telephone with references that emergency telephone numbers are posted in this location.”

Issue

Currently there is no sign indicating where the 911 emergency phones’ is located. We recommend installing signage that indicates the location of the phone and all emergency telephone numbers.

Settling Deck

- In accordance with the *ISPSC 306.5 Slope*, “A minimum slope of the deck shall be provided except where an alternate drainage method is provided that prevents the accumulation or pooling of water. The sloped deck shall be not greater than ½-inches per foot and not less than 1/8-inches per foot.”

Issue

The concrete deck has settled and cracked in various locations. The concrete deck settled between 1/8 to 1-in in locations, resulting in standing water on the deck. Standing water on the deck is a health hazard and a safety hazard.

- In accordance with *ISPSC 306.5.1 Maximum Gaps*, “The difference in vertical elevation between the pool deck and adjoining sidewalk shall be not greater than 1/4-inch.”

The deck has settled or shifted around the perimeter of the pool. In some locations, there is a vertical elevation change of 1/8 to 1-in. The settled deck has created trip and abrasion hazards around the perimeter of the pool.

Pool Interior Abrasion Hazards

- In accordance with *ISPSC 307.6 Surface Conditions*, “The surface within the public aquatic vessels intended to provide footing for users shall be slip-resistant and shall not cause injury during normal use.”

Issue

The concrete shell of the wading pools interior surface is breaking down and exposing concrete material. These areas have been maintained annually by filling the voids with a grout. These “temporary repairs” have surpassed their lifetime and surfaces shall be inspected, cleared of loose debris and properly re-patched. Refer to figure R.



ADA Access

- In accordance with United States Access Board - Accessible Swimming Pools & Spas – “A wading pool is a pool designed for shallow depth and is used for wading. Each wading pool must provide at least one sloped entry into the deepest part. Other forms of entry may be provided as long as a sloped entry is provided. The sloped entries for wading pools are not required to have handrails.”

Issue

The pool is not currently ADA accessible. There are no points around the perimeter of the pool where a sloped entry would allow someone in a wheel chair into the pool. A sloped entry would need to be installed in order to be compliant.

Barrier Requirements

- In accordance with *ISPSC 305.2.7 Chain Link Dimensions*, “The maximum opening formed by a chain link fence shall be not more than 1.75 inches. Where the fence is provided with slats fastened at the top and bottom which reduces the openings, such openings shall be not more than 1.75 inches.”

Issue

The current perimeter fencing has openings on 2.5-in larger than the codes allowable limit of 1.75-in. Openings this large creates foot holds for individuals to climb the fence. There are also larger than 4-in openings in the gate which can create a hazard for little kids to get stuck in.

3.22 – Recommend Repairs

Water Loss

Due to the method of installation and lack of control and expansion joints the wading pool has settled and cracked over its lifetime. The wading pool now experiences water loss throughout the season, causing the operator to fill the pool on a regular basis. This added demand of water requires chemicals to constantly be added to the pool, making it difficult to chemically balance the pool.

Additionally, the perimeter inlets are contributing to the large amount of water loss. The inlets and piping are original to the pool and have surpassed their lifetime. The surrounding concrete has begun to spall and chip creating loose debris in the pool, and voids around the inlets leading to the additional water loss.

Decking Concerns

The wading pool decking is cracked, chipped and uneven. Deck cracks and settling can be attributed to four concerns.

The first concern is the lack of an expansion joint between the wading pool wall and deck. The ground surrounding the pool performs differently than the pool. The movement (control and expansion) in the materials will occur at different rates. This movement has created a shear point that is found in the pool deck.

The second concern is the leaking inlets. Around the wading pool deck, hollow areas were found when performing a non-destructive hammer test. Water has infiltrated behind the pool wall and created a void in the deck, resulting in the uneven elevation at the deck crack.

The third concern is a result from the first. The cracks and settling in the deck will continue to get worst because water from the deck will infiltrate into the crack and result in movement through a freeze/thaw cycle.

The fourth concern is, the deck does not contain area drains. Without area drains water ends up pooling on the deck and penetrating cracks, supplementing the void growth behind the pool walls under the deck.

The deck also contains a water spray feature that shoots from the deck into the wading pool. The footing of the spray feature sticks out above the decking creating a abrasion hazard/tripping hazard. Refer to Figure S.



Figure S: Water Spray Feature at Pool edge

3.30 – Recommended Remediation / Replacement

Repairs / Renovations

The code compliance issues stated in the above section need to be corrected in order to operate the wading pool. Installing a skimming structure and correctly spacing the main drain structures should be a high priority as they are creating non-compliant conditions for the patrons.

These repairs would be required to open the pool. Weston & Sampson recommends keeping the wading pool closed until these repairs are made.

Replacement

Weston & Sampson recommends replacement of the wading pool with a modernize wading pool. The current pool does not meet the needs of the Town. The pool offers limiting activities, and can only accommodate a small number of patrons at a given time. Given the current conditions of the wading pool the cost to repair outweighs the cost of replacement.

Weston & Sampson recommends closing the wading pool, and reprogramming by installing a new wading pool.

4.0 – Evaluation of the Current Field House Facility

4.10 – Existing Building

The field house is a single-story mason brick and steel fabricated building. The building was constructed in 2015 and is a slab on grade building with frost walls with the footing extending below the frost line. The building includes men's and women's locker rooms with bathrooms, showers, and changing areas and, family/ADA bathroom. At the building entrance, there is a station where patrons pay an entry fee to gain access to the locker rooms and pool deck. Other rooms within the building are not used for the pool. The building is multi-seasonal with central air regulating the indoor temperature.

During the summer months the building is utilized by the patrons to the pool facility. During the school year (typically September to June) when the pool is not being operated, the High School sports teams utilize the building.

4.20 – Compliance Issues

4.21 – Required by Code

Bathroom Fixtures

- In accordance with *Code 19.6.2 Dressing Facilities*, from the American Nation Standard for Public Swimming Pools, "One water closet, one lavatory, and one urinal shall be provided for the first 100 male users. One additional water closet, lavatory, and urinal shall be provided for each additional 200 male users or fraction thereof."
- In accordance with *Code 19.6.3 Dressing Facilities*, from the American Nation Standard for Public Swimming Pools, "Two water closets and two lavatories shall be provided for the first 100 female users. One additional water closet and lavatory shall be provided for each additional 100 female users or major fraction thereof."
- In accordance with *Code 19.6.4 Dressing Facilities*, from the American Nation Standard for Public Swimming Pools, "A minimum of 2 shower heads shall be provided for the first 100 users of each sex. One additional shower head for each sex shall be added for each additional 50 male or female users or fraction thereof."

Issue

The current bather load is 464 bathers (based on bather loading from ANSI – Public Pools 2014). The bathhouse must accommodate 50% of the total bather load per gender, (232 bathers per gender). This would require the following fixtures:

- Men's:
 - Water Closets – (2) including an ADA accessible water closet
 - Urinals – (2)
 - Lavatories – (2) including an ADA accessible sink
 - Showers – (5) including an ADA accessible shower
- Women's:
 - Water Closets – (4) including an ADA accessible water closet
 - Lavatories – (4) including an ADA accessible sink
 - Showers – (5) including an ADA accessible shower

Currently provided are the following (including the shared family restroom):

- Men's:
 - Water Closets – (3) including an ADA accessible water closet
 - Urinals – (1) a water closet can be counted as an additional urinal
 - Lavatories – (4) including an ADA accessible sink
 - Showers – (3) including an ADA accessible shower
- Women's:
 - Water Closets – (4) including an ADA accessible water closet
 - Lavatories – (4) including an ADA accessible sink
 - Showers – (3) including an ADA accessible shower

The field house has the correct number of water closets, urinals, and lavatories, but a sufficient number of showers, (based on a bather load of 464). To comply with code two additional showers for the men's and women's locker rooms, or limit number of patrons into the facility.

There were two drinking fountains found on site. No service sinks were found on site.

Cross Connection:

- In accordance with *IPC 608.1, General*, "A potable water supply system shall be designed, installed and maintained in such a manner so as to prevent contamination from non-potable liquids, solids or gases being introduced into the potable water supply through cross-connections or any other piping connections to the system."

Issue

At the time of the inspection the backflow prevention was not located or evaluated at the pool facility.

4.22 – Recommended Repairs

With the current field house building being constructed so recently; Weston & Sampson recommends regular maintenance on the current building to prolong its useful life.

4.30 Challenges with Cohabiting

Currently the Sherman Manning Facility and the Hartford school system share the field house facility. For most of the year both entities coexist without any problems. During the school year, the sports teams utilize the field house building and locker rooms. Once the school year ends and the pool opens, the pool facility takes over the field house utilizing the locker rooms for patron changing areas, restrooms, and showers. During this time, pool staff occupy the field house entrance to check in patrons and collect pool use fees. The pool facility occupies the field house up until the last two weeks of the school summer vacation, when football practice starts.

At this time, patrons still access the pool through the field house, checking in with the pool staff, but are instructed to use the High School locker rooms on the east side of the pool. This is not a good practice to continue. With the bathrooms on the far east side of the pool, patrons are no longer encouraged to use the restroom facilities and showers prior to entering the pool. With un-showered patrons entering the pool, the water turbidity will increase causing an increased use of chemicals.

In addition, entering the building is not ADA accessible, requiring patrons with ADA needs to continue to use the family restroom in the Field House.

5.0 Evaluation of the Current Pool Filter Room

5.10 – Existing Design

5.11 – Recirculation System

The recirculation pump pulls the pool water through a DE filter at a rate of 700 gpm. The filtered water is pulled through the perlite media within filter elements (pouches), which add surface area to remove suspended solids and other contaminants. Refer to Figure T.

The current filter room is in a standalone building located in line with the center of the pool, set back about 10-ft from the edge of the pool. The building is a split level building with four steps entering up into the building. The first floor is used as the first aid room, office for the employees and pool storage. The clear height is approximately 8-ft. To the right of the entry door is another set of stairs to the basement that leads to the filter room where all the mechanical equipment is stored. The clear height downstairs is approximately 7-ft.



Figure T: Current DE Filter

Within the filter room, there are two recirculation pumps, a DE Filter, a cartridge filter, two chlorine tablet feeders, instrumentation, and a chemical controller. Upstairs within the pool storage area, CO₂ tanks are strapped to the walls and Variable Frequency Drives (VFDs) and electrical panels are mounted on the wall.

There is an access gate located on the pool facility's exterior fence that allows for chemicals to be dropped off and carted up into the building and carried down to the filter room.

5.12 – Structural

The filter building has single wythe concrete masonry block walls and a below grade foundational structure. The filter room, which is located partially below grade, contains two small 24-in x 12-in gravity air louvers. There were signs of mold and standing water within the filter room. The mold is most likely due to the damp environment, which is most likely caused by leaking pipes, filters and pumps.

5.13 – Mechanical & Pool Filtration

The filtration system components can be found listed below:

Pool DE Filter: Quantity 1

- Manufacturer: Custom
 - Filtration Rate – 1.09 GPM per SQ. FT.
 - Capacity - 700 GPM (per filter)
 - Constructed in 1966
 - Filter Area – 640 SQ. FT.
 - Model # Custom

Pool Filter Pumps: Quantity 1

- Manufacturer: Gould
 - Model # - 530SC- 5-9SC
 - Serial No – C210739-01H51
 - Motor – Baldor
 - Horse Power – 25
 - Power – 3 Phase
 - Flow – 700 GPM

Tablet Feeder: Quantity 1

- Manufacturer: Accu-Tab
 - Model # - 1030
 - Tablet storage – 30 lbs
 - Capacity – 2.8lbs/hr

CO₂ Feeder: Quantity 1

- Manufacturer: Neptune Benson
 - Model # - Trident CO2
 - Max Working Pressure – 100 psi

Chemical Controller:

- Hayward
 - CAT 2000 – ORP and pH control.



Figure U: Tablet Feeder

The room contains a 7-inch vent pipe with an interior electric motor, located next to the chemical feed pumps and mounted on the wall. This does provide some ventilation, but it is not properly designed to handle this size room. The only ventilation is through two vertical windows in the foundation that provide fresh air into the basement/filter space.

The system contains an auto fill system and a backwash system.

5.14 Electrical

Power for the pump is supplied by the pump service panel on the first floor within the filter building. All breakers for the pump and electrical components can be found in this location. See Figure V.

There is a main disconnect found on the opposite side of the building in the storage closet, to de-energize the building.

Current panels and devices in the room are not National Electrical Manufacturer Association (NEMA) 4x rated. This will result in an accelerated rate of decay because of the gases and environment present.

The room has fluorescent lights.



Figure V: Electrical Panels and Motor Starters

5.20 – Compliance Issues

5.21 Required by Code

This facility is considered a “Class B” facility in accordance with American National Standard for Public Swimming Pools (ANSI / NSPI – 2014). The following is a review of current requirements as they pertain to this facility:

Pressure Gauges

- In accordance with *Code 8.4 Class A, Class B, Class C, and Class F Pools*, from the American National Standard for Public Swimming Pools, “Class A, Class B, Class C, Class F pools shall be equipped with a pump suction (vacuum) gauge, filter inlet pressure gauge, filter outlet gauge and flow meter”.

Issue

At the time of the inspection a compound gauge was not found on the filter suction line, pump suction line or pump discharge line. Compound gauges and vacuum gauges allow the Certified Pool and

Spa Operator (CPO) to determine the pressure differential on the pump and filter, signifying if the filter needs to get backwashed.

System Turnover

- In accordance with *Code 8.1.1 Circulation Systems*, from the American National Standard for Public Swimming Pools, “The equipment shall be of adequate size to turn over the entire pool water capacity as specified in table 8.1.1. The system shall be designed to give the proper turnover rate based on the manufacturer’s recommended maximum pressure and flow rate of the filter with clean media.” (Refer to page 11 for table).

Issue

Currently the system does not meet the maximum turnover rate of 6 hours for the swimming pool. The existing DE filter was sized for an appropriate flow rate at the time of the filter replacement. With the recent code updates, a 6 hour turnover is required. To achieve this the recirculation rate would need to be increased passed the design flow to 925 GPM. If the flow were increased to 925 GPM the filter pump and filter would need to be increased in size to handle the increased flow, head pressure and application rate. With an increased flow rate most of the piping would need to be upsized as well to accommodate to additional flow. During the inspection the pool was not in operation and the current flow rate could not be determined.

Unfortunately, the parts for the type of filter installed are no longer available.

Air Gap

- In accordance with *Code 15.2 Water Supply*, from the American National Standard for Public Swimming Pools, “No direct mechanical connection shall be made between the potable water supply and the swimming pool, chlorinating equipment, or the system of piping for the pool, unless it is protected against backflow and back-siphonage in manner approved by the state or local authority, or through and air gap meeting the latest published edition of ANSI A112.1.2.”

Issue

Currently the autofill drops directly into the DE filter tub where it is then added to the system. When the system is running there is no air gap separating the potable water from the pool water.

5.22 Recommended Repairs

Pool Filtration System

The current filter is original to the pool facility and is in need of replacement. Parts of the stainless-steel body have begun to rust and due to the amount of water on the floor in the room, its believed the tank has a small leak.

The current system takes 45 minutes to backwash and requires a submersible pump. The DE filter media is also in need of replacement. Aside from the integrity of the filter, DE filters are primarily no longer recommended due to the amount of maintenance and work in replacing the media.

The pool facility does have an auto fill system and water level controller in place, however due to the amount water lost every day the autofill is constantly running. Water loss on some days requires additional support from a secondary water feed line.

The pool uses calcium hypochlorite for disinfection. Chemicals are injected into the filtered effluent line with the Accu-tab tablet feeder. The pH is controlled using CO₂ and is fed into the filtered effluent line using a tank feeder. The CO₂ is strapped to the wall on the first floor of the filter building.

Electrical

The electrical in this building is fairly old but appears to be in adequate shape showing no signs of decay due to chloramines and/or moisture found in the space.

Mechanical

The building contains a domestic water feed outside the building and a storm sewer drain line in the basement of the building. The storm line is connected to a lift pump which feeds to the sewer. No mechanical ventilation was found in the building, resulting in a damp moldy environment.

The building would need a complete reconstruction in order to allow a proper HVAC system to be installed.

Structural

The current structure of the filter room appeared to be structurally sound. The buildings concrete masonry foundation showed no imminent signs for concern. There were signs of mold, due to the lack of properly designed ventilation in the filter room. These signs of mold could lead to future health concerns for operators and employees.

Flooding

The current configuration and capacity of the lift pump prohibits the pool operator from backwashing at a fast rate. This reduced rate causes flooding within the filter room, creating a continuously damp environment that has allowed black mold to grow.

5.30 - Recommended Remediation / Replacement

Recommended Remediation

The building would require several improvements to bring it up to code. It is recommended that the size of the filter pump is increased to handle the additional flow needed to meet the code required turnover rate. To prevent further mold growth, it is recommended that a proper HVAC system be installed. Additionally, to prevent the structure from breaking down from hydrogen sulfide a separate chemical room should be installed to house all the chemicals and open them up to the air, i.e. chlorine tablets and CO₂.

Weston and Sampson recommends replacing the current DE filter with a high rate sand filter or regenerative filter, which would help with reduce the amount of water usage.

Replacement

If the pool filter building were to be replaced, a slab on grade structure with concrete masonry block walls, and a pre-engineered truss roof is recommended. The filter building should be incorporated into the new facility, to maximize space for programing needs. The building would have an HVAC system with 10 Air Exchanges per hour for ventilation, and a safe and easy working environment.

6.0 – Repair and Replacement Costs

Based on existing conditions at the pool facility, it is estimated to cost **\$1,287,659.00** to upgrade and in compliance with codes. This is a preliminary estimate based on previous projects. Refer to Appendix A.

These costs would only be associated with renovating the existing pool facility. The proposed features and programmatic elements that are necessary to run a successful Aquatic Program would not be incorporated into this project.

Challenges that are presented when renovating an existing pool facility is the redundancy of construction details and methods to ensure the water tightness of the structure. The delicate selective

demolition and the time and labor-intensive practices to rebuild the pool result in a project that is more complex than constructing a new pool without the benefit of system longevity.

If the renovations for the above-mentioned number were performed, the service life of the facility would be in the 6-8-year span.

It would only modernize the pool facility, bringing it into compliance today's codes. Weston & Sampson recommends the replacement of the filter building. The costs associated with a repair outweigh the value brought to renovate.

If the facility would be to raze, and turned into grass space, the estimated cost for demolition and replication would approximately **\$413,000.00**. Please see Appendix A for a breakdown of the Cost Estimate.

7.0 – Future Possibilities and Goals

7.10 – Site Evaluation

We were asked to evaluate the existing site as well as potential other sites for a future outdoor aquatic complex. Sites were identified based on ease of access, existing space, future expansion space, and existing infrastructure to accommodate an outdoor aquatic facility. Site options identified include:

- Kilowatt Park
- Watson Park
- Dorthan Brook School
- Sherman Manning Pool (current site)

The following evaluates each of these sites.

Kilowatt Park:

Kilowatt Park is located on the edge of the Connecticut River at the Vermont/New Hampshire border. This Park offers a beautiful backdrop of the Connecticut River, the downstream Dam, and includes many acres for development and parking. The Park is operated and maintained by the Town but is owned by Great River Hydro, LLC. Development of an aquatic facility here would most likely require coordination and a leasing agreement with Great River Hydro, LLC.

Advantages:

- Large open space.
- Scenic views from the site.
- Within a densely populated area.

Disadvantages:

- Would most likely need to negotiate a long-term lease.
- Most of the site soil is fill and would require considerations for a special foundations.

Watson Park:

Watson Park is located on the eastern edge of the White River. This site is another large open space that has existing parking. It is centrally located within the Town and acts as a gathering point for the community.

Advantages:

- Large open space.
- Scenic views from the site.
- Access to the river.

Disadvantages:

- Inside the floodplain which leaves potential risk for flood damages.
- Limited utility infrastructure. These would need to be brought to the site.

Dothan Brook School:

Dothan Brook School is located west of Route 5, off Christian Street. The school is in a moderately populated area of the Town. Dothan Brook School is an elementary school, which currently has baseball fields, soccer fields, ample parking, and existing utility infrastructure. However, owned by the School Department, a leasing agreement would be required to use this space.

Advantages:

- Large open space.
- Existing utility infrastructure.
- Existing parking available.

Disadvantages:

- Costs required to redevelop another area of the site to replace space taken.

- Within a moderately populated area.

Sherman Manning Pool:

Sherman Manning Pool is currently located at the Town's High School. The site offers an existing bath house facility, parking, and access for their summer camp program.

Advantages:

- Utilizes existing locker rooms in a newer building.
- Summer camp is held on this property.
- Utility infrastructure currently exists.
- Ample parking.
- Within a densely populated area.

Disadvantages:

- Limited space for future expansion.
- Co-usage of the existing bath house building when sports are in session.

7.21 - Conclusion

After reviewing all sites, we have concluded the Sherman Manning Pool (existing site) to be the most optimal site for the potential aquatic facility. The current facility offers a preexisting parking lot, existing utility infrastructure (3 Phase Power, public water, public sewer), and the use of a locker room facility. This existing infrastructure provides a significant financial benefit compared to the other sites. The parking, locker rooms and utilities bring approximately \$400,000 to \$500,000 of value to the site. Furthermore, ease of access for campers (currently being bused to other aquatic venues) and being close to the Town center, make this option a convenient location for Residents.

7.30 – Public Outreach

Committee Effort

The Pool Committee and the Town's Parks and Recreation Department reached out to the town residence to understand what they would like to see in a future aquatic experience.

In June and July 2018, the Pool Committee conducted a public survey to which 752 responses were received. This included questions asking if they felt the Town needed a pool facility, and if they would support replacement of the current facility.

This survey showed support for having a pool facility. While 75% of the 753 respondents agreed that it is important for the Town to have an outdoor swimming pool or aquatic venue. However, 65% of the surveyors, did not regularly use the pool.

For Resident's that responded not regularly using the pool, it was found that the most common reasons were for lack of shade and for the pool facility lacking amenities that are currently trending in aquatic facilities, other mentioned consideration of other locations, but 57% of the respondents favored the existing location and marked it as one of the reasons why they used the facility.

This study shows that there is still a strong desire for an outdoor aquatic facility in the Town. Results and questions from the survey can be viewed in Appendix B.

Weston & Sampson Assisted Outreach

On September 8, 2018, in conjunction with the Town's Recreation Department and the Pool Committee, a public outreach event was held during the Town's Glory Days of the Railroad Festival. The event was held from 11:00 am to 2:00 pm. During that time, patrons were given five (5) green stickers to provide their input on features they would like to see in a future aquatic's facility. They were given the ability to place all the stickers on one feature or spread them out as they liked. There were approximately 150 patrons that participated in the event. Results from the event are provided in Table 2 below.

Feature	Number of Votes
Shade Structures and Providing Deck Shade	115
Leisure/Family Pool (3-4 lap Lanes – Non-Competition Pool)	101
Learn to Swim Areas / Senior Aerobic Area	83
Zero Depth Entry/Ramp	71
Incorporating a Kiddie Pool into a Zero Entry	69
Inflatable Features	60
Slides	59
Climbing Wall	51
Separate Spray Deck	43
Lap lanes/Swim Lanes	40
Diving Board	35
No Pool	23

Table 2 - Public Survey Results for Preferred Aquatic Facility Features

The feedback received during this event paralleled with the answers received earlier this year from the Pool Committee through their survey / public outreach. The theme of the public's opinion is to see more of a diverse community-based pool that can provide multiple areas and multiple programs for different age groups.

7.40 – Future Facility Recommendations

Our recommendation is to provide a new Outdoor Aquatic Facility at the existing Pool Facility location. The Aquatic Facility would include a two-pool system that can be utilized by many different age groups and would provide shade and easy access to the facility. The following provides details for the recommended facility.

Pools

A two-pool system would provide redundancy in the facility in the event of fecal incidents, and the ability to provide two different temperatures for programing and extended feature of the facility. Features for each of the pools are provided below.

Pool #1 Features:

Pool #1 would be designed primarily for ages from 10 to 80. It would provide a separated space for older people from smaller children that would allow for diverse programming such as adult swim and elderly activities. Specific pool features include:

- 75-ft pool, with depths from 3.5-ft to 7-ft
- Minimum of three (3) lap lanes
- Zero Depth Entry
- Heated pool
- Area for Learn to Swim Programing (variable depth)
- Space in the deep end of the lap lanes for a climbing wall
- Area for a slide runout
- The 75-ft length can serve as an arena for inflatable use, while still using the zero entry for general recreation
- The shallow end of the zero entry and lap lanes could be used for water basketball or water volleyball

Pool #2 Features:

Pool #2 would be designed primarily for Toddlers to 12-year-olds. It would be an area where children can have inclusive play or individual play. The focus of this pool is to provide younger patrons with their own space. Specific pool features would include:

- Smaller pool, with depths from 0 to 12-inches
- Heated pool
- Spray features for individual and/or collaborative play.
- Small play structures

Pool Facility Features:

Beyond the amenities in the pool, the facility needs to offer a deck and locker rooms that are family friendly and safe.

Deck:

- Provide shade structure to offer relief from the sunlight and an area to cool off without having to enter the pool.
- Provide grassy areas and non-pavement space options for users
- Include cabanas to provide rental revenue and a space for families to be covered

Bath House / Entry Building:

The existing locker rooms have served the Pool Facility well. However, additional facilities should be considered if the current arrangement with the Athletic Department (Football Program) continues. The current arrangement eliminates the use of the field house not less than two weeks at the end of the pool season. Development of an entry building is recommended to act as an entry space for ticketing and first aid for the entire season versus changing the access point at the end of the season.

- Additional family bathrooms and showers.
- Indoor first aid station and life guard station.
- Working with the athletic department, construct an entry space for ticketing and first aid during the pool season. During the off season this structure would be used as the new ticket booth for the football facility.

This building would be used in tandem with the football field as a ticket booth and entry point to the facility.

However, the entry building is not essential to operate the facility, as the current field house is being utilized for this operation today.

Based on the above-mentioned program we estimate a facility containing the above-mentioned features to be approximately \$3,611,000 Million dollars in 2018 dollars. We recommend a single phase approach as it will be more economical to the town than a phased approach.

We recommend performing preliminary engineering on the facility to fully understand all site conditions and be able to accurately predict costs prior to any municipal bond vote.

8.0 – Conclusion

In the above report are the findings from Weston & Sampson's evaluation of the Sherman Manning Pool Facility and the feasibility of repairing and replacing the existing facility.

We would like to note that the staff and the Town have done an excellent job maintaining this facility throughout its life of operation.

The evaluation did not test for any contaminations such as lead, polychlorinated biphenyl (PCB's), asbestos, and other contaminants at the existing pool location. The pool facility was constructed during a time where these contaminants could have been used in the construction industry and therefore it can only be assumed that the pool facility may contain these contaminants. In addition,

our structural evaluation was limited to a visual inspection of the pool and facilities, and review of the limited facility record drawings. Concrete testing was not required for this evaluation and was therefore not undertaken.

Weston & Sampson finds that the Sherman Manning Pool Facility has exceeded its useful life, and much of it needs to be replaced. We will continue to work with the Town to understand the most appropriate and viable option to meet the needs of the Town Residents.

This concludes our analysis of the Sherman Manning Pool Facility.

Appendix A

Hartford Pool Rehabilitation Probable Cost Estimate

Division 1 - General Conditions

Dumpsters	\$2,400	3 Dumpsters
Porta John	\$1,250	Porta John for 5 months
Temporary Water	\$0	Temporary Water
Temporary Power	\$0	Temporary Power
Parking	\$0	Various Permits and expense to park on street
Permits	\$1,000	Permit to Renovate
Supervision	\$96,000	Full Time Supervision 40 hr. / week for 5 months @ \$120 / hr.
Project Management	\$64,400	Part Time Management 20 hr. / week for 5 Months @ \$160 / hr.
Equipment Transportation & Deliveries	\$10,000	Mobilize Equipment in and Out
Rental Equipment	\$3,000	Misc. Equipment in the Small Area
Total	\$178,050	

Division 2 - Demolition

Selective Demolition of Pool	\$24,000	Gutter Removal, and top beam of the wall - Lump Sum
Selective Demolition of Pool Floor	\$10,000	Saw Cut Floor and selective demo - Lump Sum
Demolition of Deck	\$17,000	Approx. - 8500 SF @ \$2.00
Removal Wading Pool	\$7,000	2800 SF @ \$2.50 / SF
Water Jet Pool	\$32,400	8100 SF (surface area) @ \$4.00 / SF
Removal of Existing Diving Boards	\$4,500	Lump Sum
Removal of Existing Fencing	\$6,940	(4) Workers @ \$85 for 2 Days & small tools + Disposal
Equipment Building Demolition	\$7,000	2800 SF @ \$2.50 / SF
Hazardous Removal	\$50,000	Lump Sum Number based on unknowns
Mold Rehab	\$4,000	Lump Sum
Total	\$162,840	

Division 3 - Concrete		
Replace Deck	\$102,000	Estimate 8500 SF @ \$12.00 / SF
Repair Pool wall	\$47,500	\$950 / CU - Top Beam of Pool Wall - (50 CY)
Repair Pool Floor	\$12,500	\$500 / CU - Floor Slab (25 CY)
Grout Gutter	\$4,000	400 LF - @ \$10.00 / LF
(Does not Include any rehab to the wading pool)		
Total	\$166,000	

Division 4 - Masonry		
Total	\$0	

Division 5 - Metals		
Misc. Metals	\$5,000	Lump Sum Allowance
Total	\$5,000	

Division 7 - Thermal and Moisture Protection		
Deck Joint Sealant	\$ 17,000.00	Allowance of 1000 LF @ \$17/ LF
Repaint Pool	\$34,000	8500 SQFT @ \$4 / SQFT
Paint Interior / Exterior Building Walls	\$7,500	Lump Sum
Total	\$ 58,500.00	

Division 8 - Openings		
Total	\$0	

Division 9 - Finishes		
New Deck Depth Markers	\$3,840	Cut into Deck & install - (2) Workers (2) Days @ \$120 / hr.
	\$3,840	

Division 10 - Specialties		
Total	\$0	

Division 13 - Special Construction - Pool		
New Pool Gutter	\$160,000	400 LF of Pool @ \$400.00 / LF
New Diving Board	\$30,000	Lump Sum
New ADA Compliance	\$12,000	Lump Sum
New Buried Piping	\$6,000	\$14,000, Lump Sum, based on similar projects
Misc. Compliance	\$2,000	Lump Sum
Total	\$210,000	

Division 22 - Mechanical		
Equipment Room ventilation	\$4,500	Below grade room ventillation
Deck Drains	\$15,000	Deck Drains
Total	\$19,500	

Division 23 - Earthwork / Landscaping		
Excavation from back of wall	\$10,000	Lump Sum
Misc. Excavation and Backfill Behind Pool Wall	\$15,000	Lump Sum
Loam and Seed Disturbed Areas	\$3,500	Lump Sum
New Fencing	\$45,000	\$60 / LF - Allowance of 750 LF
Total	\$73,500.00	

Division 26 - Electrical		
Bonding the pool	\$15,000	Based on previous projects.
Misc Electrical	\$15,000	Lump Sump
Total	\$30,000	

Project Summary		
Total	\$907,230	
15 % OH & Profit	\$136,085	
Bond / Insurance @ 2%	\$20,866	
Engineering	\$106,418	
10 % Contingency	\$117,060	
Total	\$1,287,659	

Hartford VT Future Pool - Facility Demo

Demolition		
Removal of Concrete Pool, Deck, Building & Fence	\$85,000	Lump Sum Based on Previous Projects
Hazardous Material Removal	\$100,000	Lump Sum
Total	\$185,000	

Electrical & Plumbing		
Disconnect Electrical and Plumbing	\$15,000	Disconnect Utility connections inside building
Total	\$15,000	

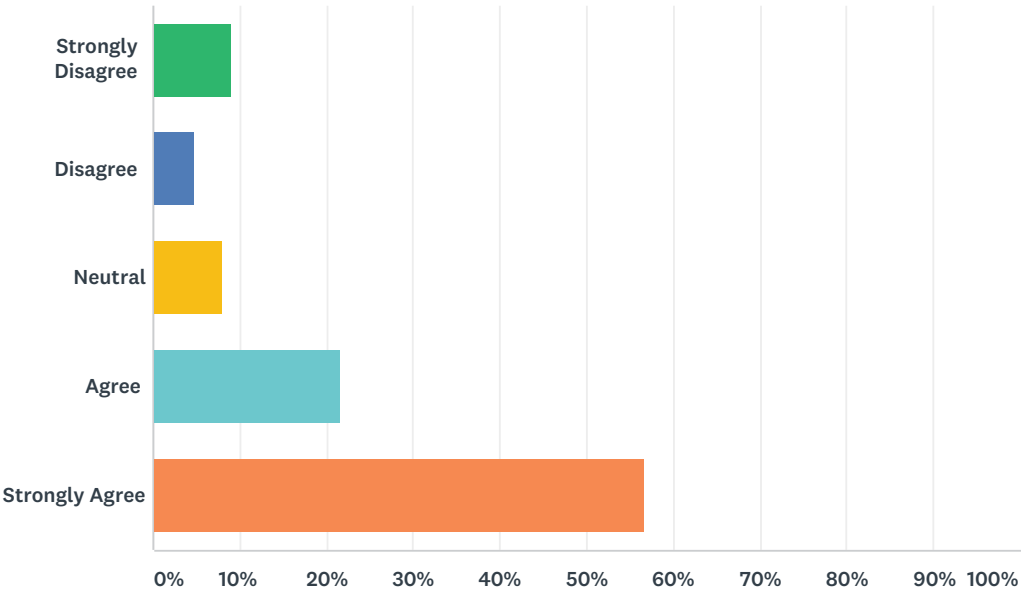
Site Work		
Loam & Seed Area	\$ 17,000.00	\$.85 / SF, assume 20,000 SF
Total	\$ 17,000.00	

Project Summary		
Total	\$217,000	
General Conditions @ 13.5%	\$29,295	
15 % OH & Profit	\$32,550	
Permit Fees	\$2,510	
Bond / Insurance @ 2%	\$5,627	
Engineering	\$57,396	
10 % Contingency	\$68,876	
Total	\$413,254	

Appendix B

Q1 To what extent do you agree with the following statement:“It is important that the Town provide an outdoor swimming pool.” or other aquatic venue.”

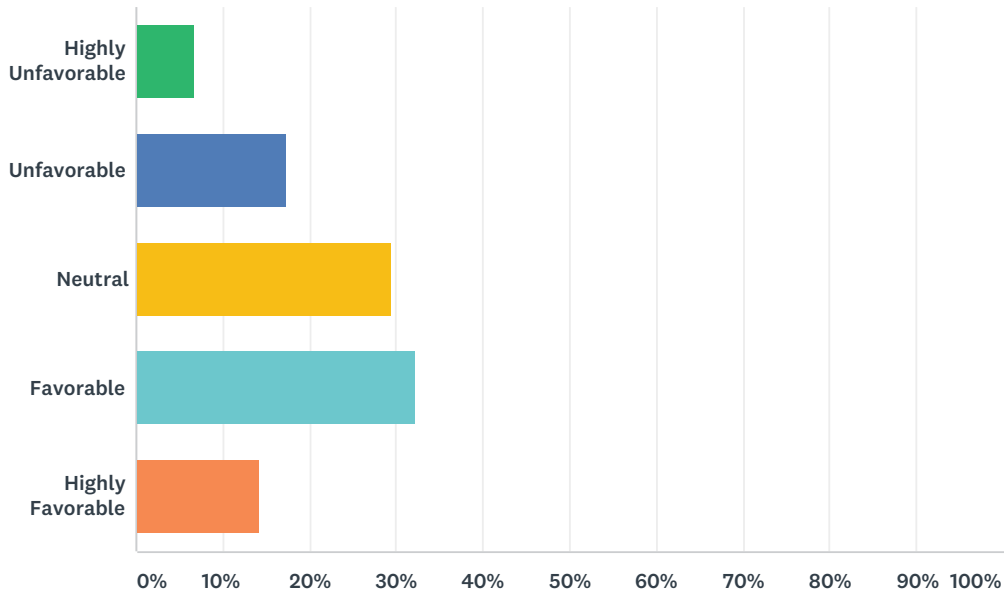
Answered: 753 Skipped: 1



ANSWER CHOICES	RESPONSES	
Strongly Disagree	8.90%	67
Disagree	4.91%	37
Neutral	7.97%	60
Agree	21.51%	162
Strongly Agree	56.71%	427
TOTAL		753

Q2 How would you describe your overall impression of the current Hartford pool? (Sherman Manning Pool)

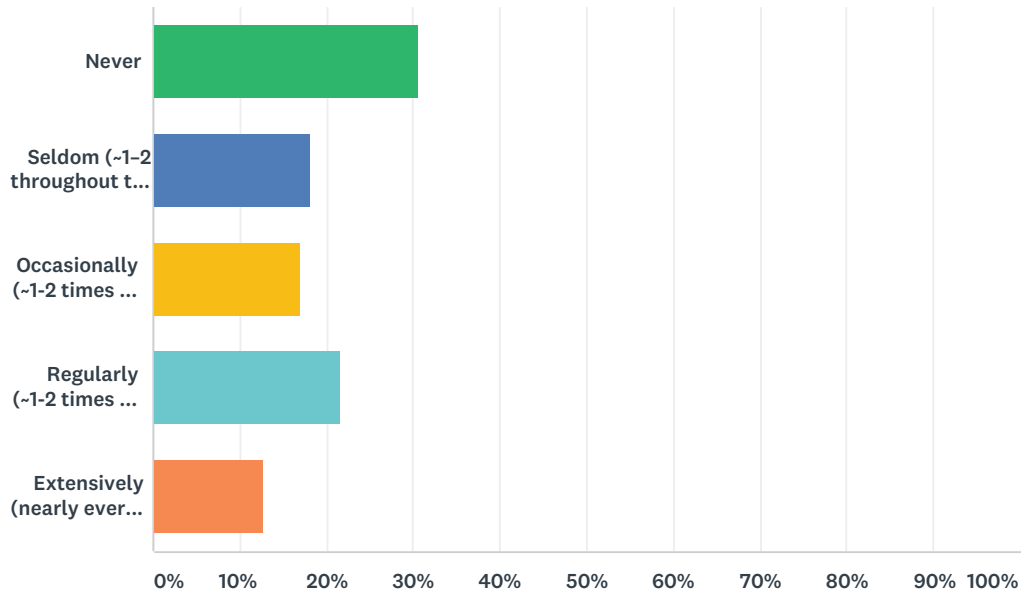
Answered: 751 Skipped: 3



ANSWER CHOICES	RESPONSES	
Highly Unfavorable	6.66%	50
Unfavorable	17.44%	131
Neutral	29.43%	221
Favorable	32.22%	242
Highly Favorable	14.25%	107
TOTAL		751

Q3 How frequently have you or your family used the Hartford Sherman Manning pool in recent years?

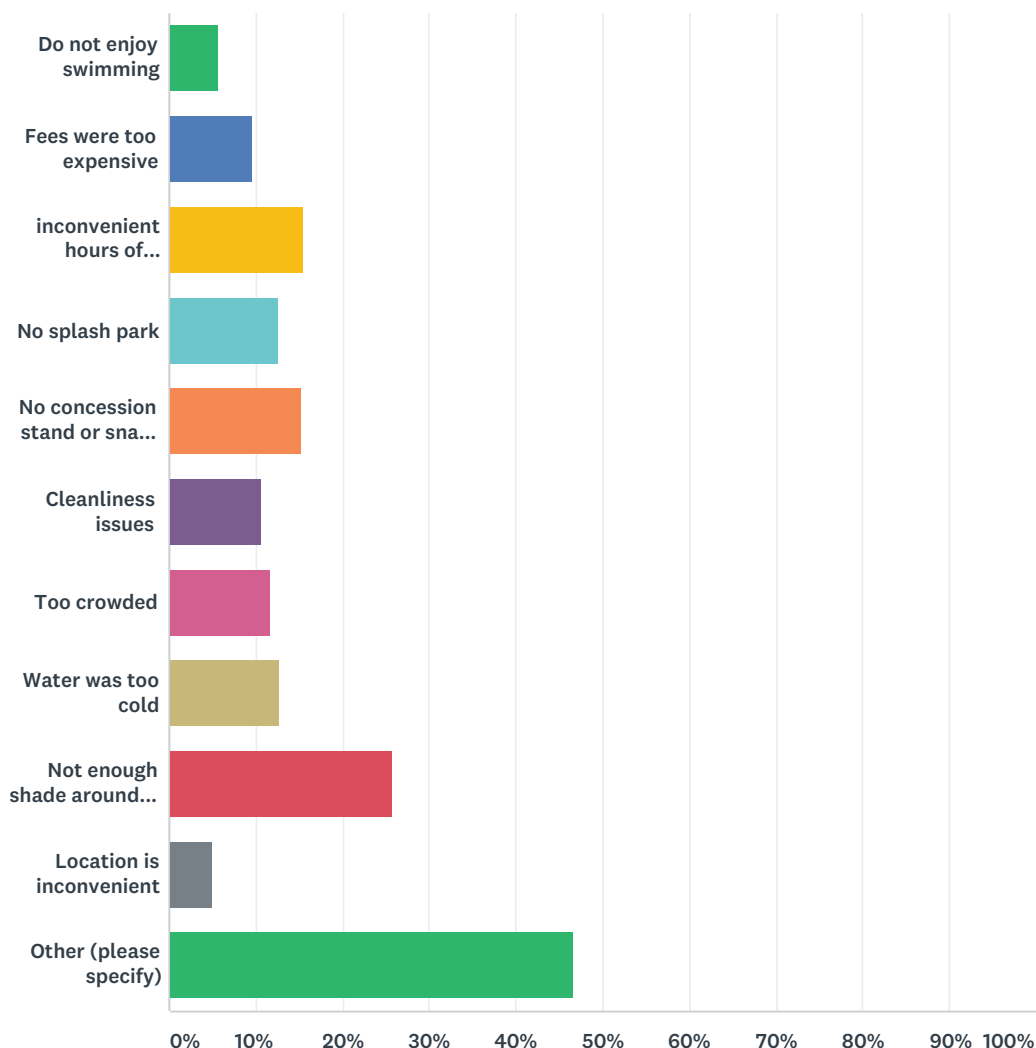
Answered: 754 Skipped: 0



ANSWER CHOICES	RESPONSES	
Never	30.50%	230
Seldom (~1–2 throughout the summer)	18.30%	138
Occasionally (~1-2 times per month)	16.98%	128
Regularly (~1-2 times per week)	21.49%	162
Extensively (nearly every day)	12.73%	96
TOTAL		754

Q4 What are the main reasons that you or your family do not use the Hartford Town Pool? (check all the reasons that apply)

Answered: 647 Skipped: 107

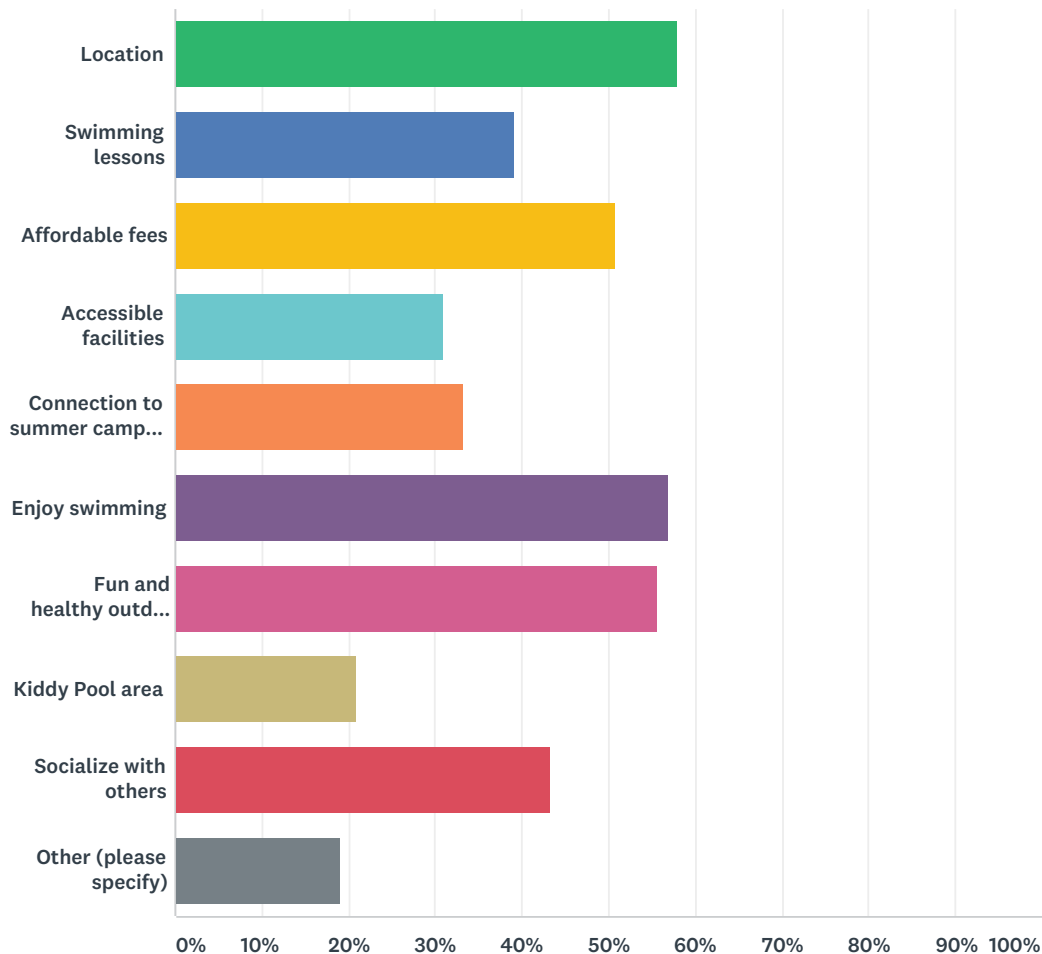


ANSWER CHOICES	RESPONSES	
Do not enjoy swimming	5.72%	37
Fees were too expensive	9.58%	62
inconvenient hours of operation	15.46%	100
No splash park	12.52%	81
No concession stand or snack bar	15.30%	99
Cleanliness issues	10.66%	69
Too crowded	11.75%	76
Water was too cold	12.83%	83
Not enough shade around the pool area	25.81%	167

Location is inconvenient	4.95%	32
Other (please specify)	46.68%	302
Total Respondents: 647		

Q5 What are the main reasons that you or your family use the Hartford Town Pool? (check all the reasons that apply)

Answered: 682 Skipped: 72



ANSWER CHOICES	RESPONSES	
Location	57.92%	395
Swimming lessons	39.15%	267
Affordable fees	50.88%	347
Accessible facilities	30.94%	211
Connection to summer camp program	33.28%	227
Enjoy swimming	56.89%	388
Fun and healthy outdoor activity	55.72%	380
Kiddy Pool area	20.97%	143
Socialize with others	43.26%	295
Other (please specify)	19.06%	130

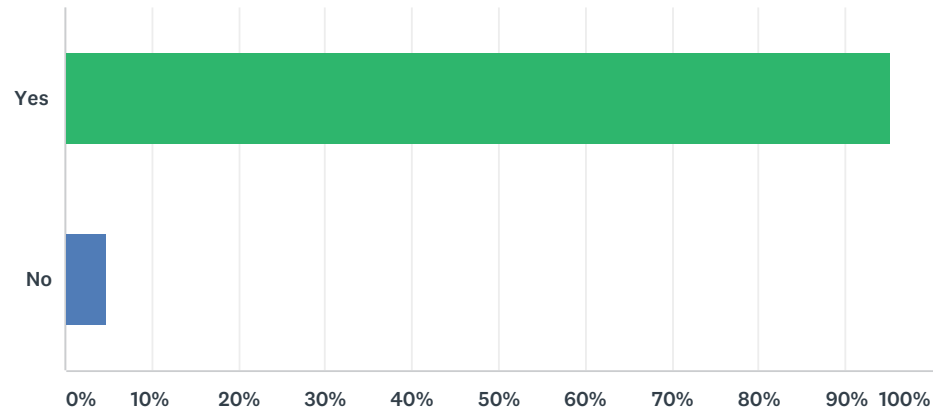
Total Respondents: 682

Q6 Please describe what you envision an ideal outdoor swimming or aquatic experience could be in the Town of Hartford:

Answered: 585 Skipped: 169

Q7 Are you a Town of Hartford resident?

Answered: 742 Skipped: 12



ANSWER CHOICES		RESPONSES	
Yes		95.28%	707
No		4.72%	35
TOTAL			742

Appendix C

Hartford VT Future Pool Future Estimate - Entire Facility

Demolition		
Demolition of Existing Facility	\$85,000	Demo current Pool, deck, fence, and bath house
Potential Hazardous Materials Cleanup	\$100,000	Remove any PCBs, Asbestos, Lead
Total	\$185,000	

Building		
New Building @\$310.00 / SF	\$217,000	Bathrooms, Ticket Booth, First Aid Based on a 700 SF building
Filter Building @ \$250/SF	\$200,000	Filter Building & Storage, 800 SF
Total	\$417,000	

Pool Deck		
New Concrete Deck	\$150,000	10000 SF @ \$15/ SF
Total	\$150,000	

Pool		
Family Pool (with 3 Lane lanes)	\$910,000	2800 SF @ \$ 325/ SF
Kiddie Pool (with Spray Features)	\$325,000	1000 SF @ \$325 / SF
Total	\$1,235,000	

Site Work		
Earth Work	\$ 60,000.00	Lump Sum
Site Utilities	\$ 25,000.00	Sewer work
Fencing	\$ 50,000.00	
Total	\$ 135,000.00	

Landscaping		
Plantings / Grass	\$35,000.00	Lump Sum
Shade Structure	\$100,000.00	
Total	\$135,000	

Project Summary		
Total	\$2,257,000	
General Conditions @ 13.5%	\$304,695	
15 % OH & Profit	\$338,550	
Permit Fees	\$26,102	
Bond / Insurance @ 2%	\$58,527	
Engineering	\$298,487	
10 % Contingency	\$328,336	
Total	\$3,611,698	



Capital Improvement Plan Summary

**Selectboard Meeting
October 9, 2018**

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CIP FY 2020-25 Totals



Dept	Town (Fund 10)	Grants	Bonds	Bond (TIF)	Fundraising	TOTAL
Fire	\$1,658,448					\$1,658,448
Police	\$483,000					\$483,000
Fire/Police	1,048,156					\$1,048,156
IT	\$40,000					\$40,000
Assessor		\$325,000				\$325,000
Park & Rec	\$875,000		\$3,135,900		\$250,000	\$4,260,900
Planning						
Bike Ped	\$1,505,000	\$1,020,000				\$2,525,000
Plng/Dev	\$100,000	\$100,000		\$7,974,000		\$8,174,000
DPW/Hwy	\$10,600,000	\$3,542,000	\$3,340,000	\$1,300,000		\$18,782,000
Bugbee	\$220,125	\$70,000				\$119,000
TOTAL	\$16,529,729	\$5,057,000	\$6,475,900	\$9,274,000	\$250,000	\$37,586,629

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Priority 1



- Fire Equipment Replacement - \$227,000/year
- Public Safety Facility - \$209,632/year
 - Storage building Implemented in FY 2021 Goal 1 (\$348,944)
 - Parking Lot Implemented in FY 2022 Goal 2 (Priority 1/2) (\$474,212)
- Firefighter Protective Clothing - \$18,000/year
- Self-Contained Breathing Apparatus - \$20,448/year and \$66,000 in FY2022
- In-Car Mobile Data Computer Replacement - \$35,000/year for two years
- In-Car Dual Band Mobile Radios - \$13,500/year over four years
- Radio System Improvements Goal 2 - \$30,000/year for five years
 - Dual Ban Repeater/tower in Quechee
- Police Facility HVAC - \$31,000/year for two years (FY2020 and FY2021)
- Police Facility/Communications Center Flooring Replacement - \$10,000/year for five years
- Public Safety Building Server Redundancy - \$20,000/year for two years
- Grand List Management and Reappraisal - \$325,000 over 6 years (State Aid Payment)
- Parks & Rec Equipment Replacement - \$50,000/year
- WABA Completion Project - \$1,035,900 Bond + \$150,000 Fundraising in FY2020
 - Rink Floor, Dasher Board, Dehumidifier, Indoor Turf

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Priority 1 (Continued)



- WABA Zamboni - \$72,000 + \$60,000 Fundraising in FY2020
- Maxfield Baseball Field Irrigation (Priority 1/2) - \$30,000 in FY2020
- Outdoor Pool Replacement -\$1,500,000 Bond in FY2020
- WABA Reserve - \$35,000/year for five years beginning in FY2021
- Maxfield (Lighting/Drainage/Paving) (Priority 1/2) - \$200,000 + \$200,000 fundraising
- Rt. 5 Interchange Area Sidewalk - \$30,000 + \$120,000 State Grant
 - Town Received \$369,900 for Construction
- Quechee Main St Sidewalk - \$80,000/FY2020-FY2022 + \$150,000/FY2023 (\$390,000 total)
 - \$370,000 State Grant
 - Willard Rd. to Simon Pearce
- South Main Street Parking Lot (off new Currier St Extension) \$ TBD TIF Bond in FY2020/2021
- Village Sq. Parking Lot (Briggs Park)/S. Main St - \$800,000 TIF Bond + \$100,000 State Grant
 - TIF Bond in 2019 or 2020
- Downtown WRJ Infrastructure Projects Reserve - \$50,000/year FY 2020/2021 (\$100,000 Total)
 - Possible Offset by TIF Funds
- Paving - \$1,045,000/year
 - Possible \$175,000 annual Grant
 - No Reserve, Funded in Operating Budget

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Priority 1 (Continued)



- Bridge Repairs & Replacement - \$175,000/year (1,050,000 Total) + 3,132,000 Grant
- Highway Equipment Replacement - \$350,000/year + \$300,000 in FY2019 (2,141,000 Total)
- Quechee Main St Box Culvert - \$300,000 + 175,000 Grant +\$60,000 Grant (FY2020)
- North Main St Stormwater Improvements - \$700,000 VT Revolving Loan
 - Loan Repayment Financed with TIF Funds
- South Main St Improvements (Highway Portion) - \$1,300,000 Bond (possibly TIF)
- Bugbee Infrastructure Replacement - \$220,125 one-time + \$70,000 Rebates
 - Roof Replacement \$46,000
 - Stove - \$5000
 - Dining Room Floor - \$12,000
 - Heat Pump Installation - \$78,100
 - Hot Water Heater Replacement - \$3350
 - Insulate and Sheetrock Ceiling - \$117,500
 - Renovate/Rehab Kitchen Hood System - \$16,900
 - Upgrade Boiler Controls \$11,275

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Priority 2



- Radio System Improvements Goal 2 - \$TBD, Study in FY2020
 - Fiber Redundancy for Radio Towers, Transmitter/Receiver Sites
- Communications Center/911 Console Furniture - \$27,000 for three years (\$81,000 total)
- Park Amenities Improvements/Park Structure Reserve - \$25,000/year (\$250,000 total)
- Waterman Hill Sidewalk - \$60,000/year for five years (\$300,000 Total) + \$300,000 State Grant
- RT 14/West Hartford Sidewalks - \$25,000/year + \$35,000 Grant (\$185,000 total)
 - Radar Feedback and Pedestrian Path Implementation in FY2021 & FY2022
- Bugbee St/Christian St. Sidewalk Feasibility Study - \$15,000 one-time +\$15,000 State Grant
- Christian St. Sidewalk – Cost TBD
 - Multipath to Woodhaven Condos
 - Maple St. to Bugbee St.
- VA Cutoff Rd. Sidewalk Scoping Study - \$15,000 (one-time FY 2020) + \$15,000 State Grant
 - Mill Rd. to Overlook Dr.
- Gates St./Fairview Terrace Wall - \$40,000 (one-time FY 2020) + \$3,340,000 Possible Bond
- Existing Sidewalk Replacement - \$100,000/year
- DPW Facility- \$65,000/year (\$390,000 total) for multiple projects
 - WRJ Salt Shed Roof Cover (\$54,000 in FY 2022)

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Priority 3



- Public Safety Facility - \$209,632/year
 - Training Facility Implemented in FY 2024 Goal 3 (\$225,000)
- Radio System Improvements Goal 3 - \$TBD (one time cost)
 - Microwave/Fiber Redundancy
- Police Facility Energy Efficient Lighting/Ceiling Tiles - \$2,500/year for four years
- Wright's Reservoir Dam - \$600,000 one-time
- Bike/Ped Plan Reserve to Initiate Work for Projects Beyond FY 2025 - \$30,000/year
- DPW Facilities- \$65,000/year (\$390,000 total) for multiple projects
 - DPW Building Parking Lot Paving (\$80,000 in FY 2022)
 - Quechee Sand & Salt Shed - (\$250,000 in FY 2025+)

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Priority 4



- Rt. 4 Sidewalk/Waterman Hill Rd to Jake's Market- \$34,000/year (\$170,000 Total)
- Hartford Ave Sidewalk \$15,000/year (\$90,000 Total) + \$270,000 State Grant
 - Hewitt St. to Cumberland Farms
- Rt. 5 Bike/Ped Scoping Study - \$15,000 one-time + \$15,000 State Grant
 - Arboretum Lane to Maxfield
- Sykes Mt. Ave Sidewalk/Butternut to Walsh Ave (North Side) - \$30,000/year (\$180,000 Total)

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Priority 5



- RT 4 Sidewalk/Waterman Hill Rd to Gorge - \$220,000/year (\$1,028,000 Total)

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Enterprise Funds CIP Totals



Enterprise	User Fees	Reserve Fund	Federal Loan (Bond Bank)	TOTAL
Water				
WRJ	\$1,777,500		\$ 9,053,000	\$10,830,500
Quechee	\$897,500			\$897,500
WW				
WRJ	\$780,000		2,070,000	\$2,850,000
Quechee	\$808,000			\$808,000
Solid Waste	\$238,700	\$90,000		\$328,700
TOTAL	4,501,700	90,000	11,123,000	15,714,700

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Solid Waste



- Capital Infusion Needs- \$80,000 FY2020, \$50,000 FY2021, \$26,000/year thereafter (Priority 1)
 - Equipment Purchase - \$13,000
 - Scale House Computer in FY2020
 - Loader Purchase/Compactor Units Purchase- \$190,000 in FY 21
 - Vehicle Purchase - \$25,000
 - Fork Lift in FY2021
 - Pick up Truck in FY2022
- Methane Monitors Detail \$35,000 Landfill Closure Reserve Fund in FY 2020 (Priority 1)
- Recycle Building Roof Replacement - \$60,000 in FY2021 (Priority 1)

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Water



WRJ System

- Rolling Stock Replacement - \$7,500/year (\$47,500 Total) (Priority 1)
- South Main Street – \$1,890,000 VT Revolving Loan (Priority 1)
 - TIF Funds Possible Source for Loan Repayment pending Town and State Approvals
- Hartford Transmission Main Replacements - \$6,348,000 Loan/User Fees (Priority 2)
- Nutt lane/Latham Works Water Mains - \$815,000 VT Revolving Loan + User Fees (Priority 2)
- RT 5 South Tank System - \$1,730,000 User Fees (FY 25+) (Priority 5)

Quechee System

- Rolling Stock Replacement - \$7,500/year (\$47,500 Total) (Priority 1)
- Water Mains - \$850,000 User Fees (Priority 1)
 - Quechee Main St in FY 2020
 - West Gilson in FY2022

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Wastewater



WRJ System

- Equipment Replacement - \$30,000/year (\$180,000 Total) Operating Funds (Priority 1)
- South Main Street – \$2,070,000 VT Revolving Loan (Priority 1)
 - TIF Funds Possible Source for Loan Repayment pending Town and State Approvals
- Sewer Line Repairs - \$100,000/year Operating Funds (Priority 2)

Quechee System

- Rolling Stock Replacement - \$18,000/year (\$108,000 Total) Operating Funds (Priority 1)
- Upgrade Main Pump Station - \$100,000 one-time FY 19-20 (Priority 1)
- Sewer Line Repairs - \$100,000/year Operating Funds (Priority 3)

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Guidance/Questions??

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Town of Hartford, VT
FY2020 TO FY2025 Capital Improvement Plan
Overview
(10-5-18 Draft)

The Capital Improvement Plan (CIP) is a six-year planning document that identifies specific projects to fund in the upcoming fiscal year, and project priorities for the following five years. This gives the Selectboard and community advance notice of projects on the horizon to allow for adequate planning and resources to meet these future needs.

The CIP is the implementation arm of the Town Master Plan, and should reflect the goals, recommendations, and priorities in the Master Plan. The CIP also should reflect the budget priorities set by the Selectboard. Currently these are:

- to improve community safety;
- to support targeted growth and economic opportunity;
- to maintain and improve the Town's infrastructure;
- to improve the town's sustainability and resilience; and
- to improve the health, quality and character of our community.

The CIP is updated annually to reflect changes in the Town priorities and as projects become more defined in the planning and budgeting processes. Some of the tasks employed to be prepared for the annual update include:

- community engagement through surveys and/or community meetings;
- Selectboard annual review of budget priorities;
- project planning to identify design and financing options; and
- identifying opportunities to leverage and/or partner with funding and investments from regional, state and federal agencies, and the private sector.

To enable an informed decision-making process, a CIP should include:

- a list of projects – major Town infrastructure to be constructed or improved and equipment to be purchased or replaced;
- the projects ranked in order of preference based on the adopted Town Master Plan and budget priorities;
- the plan for financing the projects including annual contributions to reserve funds for ongoing infrastructure improvements and equipment replacement to minimize the fiscal impact in any one year;
- a timetable for the construction or completion of the project;
- justification for the project; and
- explanation of expenses for the project.

CIP Format

The CIP is organized by Departments within Fund 10, the Town General Fund, and by Enterprise Funds for Solid Waste, White River Junction Water and Wastewater, and Quechee Water and Wastewater.

“Total Funding” represents the full amount of dollars by sources proposed for the full 6-year CIP period.

“Reserve Funds” represent those funds that are typically contributed on an annual basis to spread out the cost over time for long term and recurring expenses. These also are shown in the CIP as a source of funding when one of these long-term or recurring projects is implemented.

**PROPOSED CAPITAL IMPROVEMENT PLAN FY2020-FY2025
NARRATIVE SUMMARY
(October 2018)**

GENERAL FUND (10)

FIRE DEPARTMENT

Fire Equipment Replacement

Implementation: FY 2020-2025

Reserve Fund

Total Funding: \$1,362,000 Town General Fund

Builds reserve to replace an ambulance every 12 years, pumper and tanker every 20 years, and administrative vehicle every 8 years. **\$227,000** annually into reserve fund.

Equipment Replacement

Total Funding: \$290,000 Reserve Fund

Replace a staff vehicle in FY 20-21 (\$40,000), and an ambulance in FY22-23 (\$250,000). The ambulance is being replaced in the current year budget.

Basis for Priority Rating 1

- Maintains current level of service as new development completed.
- Replaces broken or unserviceable equipment.
- Improves efficiency.
- Lowers maintenance cost.
- Provides for public and employee safety.
- Needed to meet state, federal or other legal requirements.
- Conforms to Town Master Plan.
- Prepares for future growth.

Public Safety Parking/Training /Storage Building

Implementation: FY 2020-2024

Reserve Fund

Total Funding: \$1,048,156 Town General Fund

The Hartford Fire and Police Departments are seeking the development of an adjacent piece of Town land to enhance the training and facilities at the Hartford Public Safety Facility. The departments have identified the following goals in the development of this property and recommend a **five (5) year funding plan, \$209,632 annually**.

Storage Building Goal 1 – Priority 1
Implementation FY 2021

Total Funding: \$348,944 Reserve Fund

Storage space in existing building is at capacity and forced to store items outside, and at a 3rd party site. Phase 1 will develop a storage equipment building for the storage of Police & Fire Department training materials, special operations equipment and trailers. The Police Department would utilize one bay of the storage building to house the Speed Trailer, and larger trailer utilized to house/transport training materials and other supplies used during range operation and other scenario based exercises. Successful completion of this goal will:

- Improve efficiency during transport.
- Enhance accountability of agency owned equipment.
- Protect equipment from weather and vandalism.

- Extend the serviceable life of equipment
- Maintain or improve the current level of service.

Parking Facility Goal 2 – Priority 1/2
Implementation FY 2023

Total Funding: \$474.212 Reserve Fund

The current number of parking spaces at the facility exceeds what employees and the public require on-site. The addition of employee parking and a fenced/video monitored area will facilitate the secure storage of evidentiary/seized vehicles, while also freeing existing parking spaces for the public which are now occupied by employees. There is currently no secure storage area for vehicles or large evidentiary items. This limits the ability to maintain a consistent level of chain custody of any evidence maintained by law enforcement.

Training Facility Goal 3 – Priority 3
Implementation FY 2024

Total Funding: \$225,000 Reserve Fund

Although training sites are available from the State to conduct firefighter and police training the considerable travel distance to those sites limits their effective use for Hartford public safety personnel. Successful completion of this goal will provide an on-site training building for both fire and police. For the purpose of providing safe spaces to conduct scenario-based critical incident, emergency management and joint Fire/Police training. Additional savings will be realized decreased travel times and vehicle wear caused by travel to remote training sites.

Firefighter Protective Clothing
Implementation FY 2020-2025

Reserve Fund

Total Funding: \$108,000 Town General Fund

Builds a reserve fund to replace **30 sets of structural firefighting gear every 5 years.** Allows each employee a spare set for 5 years. NFPA 1971 recommends gear be retired at the ten year mark. **\$18,000 annually into reserve fund.**

Basis for Priority Rating 1

- Improves efficiency
- Meets NFPA Standards
- Allows Full RFP bulk purchasing
- Provides uniform standard
- Maintains current level of service

Self-Contained Breathing Apparatus (SCBA)
Implementation FY 2020-2025

Reserve Fund

Total Funding: \$188,448 Town General Fund

Builds a reserve fund to replace 25 air packs and 50 air bottles every 15 years. Allows the department to meet current standard and eliminate the mismatch of current models. SCBA bottles expire at 15 years. **\$20,448 annually into reserve fund and in FY 22 \$66,000 to initiate the first bulk purchase.**

Basis for Priority Rating 1

- Meets NFPA Standards
- Improves efficiency
- Provides uniform standard
- Maintains current level of service
- Allows benefit of bulk purchasing

POLICE DEPARTMENT

In-Car Mobile Data Computer Replacement

Implementation: FY 2020-2021

Total Funding: \$70,000 Town General Fund

Reserve Fund

Builds reserve to replace existing In-Car Mobile Data Computer(s), over two (2) year period. **\$35,000** put into reserve fund each year.

Basis for Priority Rating 1

- Upgrades and/or improves current level of technology/service through enhanced features.
- Replaces aging, outdated equipment.
- Improves efficiency.
- Lowers maintenance cost.
- Provides for public and employee safety.
- Needed to meet state, federal or other legal requirements.

In-Car, Dual Band (UHF/VHF) Mobile Radio(s)

Implementation: FY 2020-2023

Total Funding: \$60,000 Town General Fund

Reserve Fund

Builds reserve to replace existing In-Car single band Mobile Radios(s), over four (4) year period, two (2) cars per year. **\$13,500** into reserve fund each year.

Basis for Priority Rating 1

- Insure communications interoperability between police, fire & EMS personnel, and Vermont & New Hampshire first responders.
- Upgrades and/or improves current level of technology/service through enhanced features.
- Replaces aging, outdated equipment.
- Improves efficiency.
- Lowers maintenance cost.
- Provides for public and employee safety.
- Needed to meet state, federal or other legal requirements.

Radio System Improvements

Implementation: FY 2020-2025

Total Funding: \$150,000 Town General Fund

Reserve Fund

Builds reserve to replace/add additional components and improve coverage deficiencies, reliability and redundancy of current emergency communications radio infrastructure in three steps. The first goal of a new UHF Simulcast Transmitter/Receiver within the Quechee Wastewater Treatment Plant was funded in FY2019. The next two goals would be funded over the next six-year period.

Goal 2 – Priority Rating 1

Builds reserve to add/locate an upgraded dual band repeater and tower to service West Hartford/Quechee, over five-year period. **\$30,000** into reserve fund each year -**\$150,000**.

- Upgrades and/or improves current level of technology/service through enhanced features.

- Improves reception and transmission capabilities for first responders and public works staff.
- Lowers maintenance cost.
- Provides for public and employee safety.
- Needed to insure continued compliance with state, federal or other legal requirements.

Goal 3 – Priority Rating 2

Add microwave/fiber redundancy to new and existing radio tower, transmitter/receiver sites to insure continued communications during interruptions in grid service. In FY 2020 will study options and identify funding needs going forward.

- Upgrades and/or improves current level of technology/service through enhanced features.
- Improves reception and transmission capabilities for first responders and public works staff.
- Lowers maintenance cost.
- Provides for public and employee safety.
- Needed to insure continued compliance with state, federal or other legal requirements.

Installation of Heating, Ventilation & Air Conditioning (HVAC) in Police Facility

Implementation: FY 2020-2021

Total Funding: \$62,000 Town General Fund

Reserve Fund

Builds reserve to incrementally complete air circulation and cooling of police facility identified in energy audit, replaces patchwork of window air conditioning, static vents and aging circulators over two-year period. **\$31,000 put into reserve in FY 2020 and FY 2022.**

Basis for Priority Rating 1

- Upgrades and improves air quality and temperature within police facility.
- Replaces non-existent and/or aging equipment.
- Improves energy efficiency.
- Lowers maintenance cost.
- Provides for public/employee health and safety.
- Will insure workplace health and safety requirements.

Flooring Replacement in Police Facility & Emergency Communications Center

Implementation: FY 2020-2024

Total Funding: \$50,000 Town General Fund

Reserve Fund

Builds reserve to complete incremental replacement of aging, stained or deteriorated flooring over five-year period. **\$10,000 put into reserve fund each year for improvements every year.**

Basis for Priority Rating 1

- Replaces stained, worn, torn and/or aging carpet or vinyl flooring.
- Lowers maintenance cost.
- Provides for public/employee health and safety.
- Will insure workplace health and safety requirements.

Installation of Energy Efficient Lighting & Ceiling Tiles in Police Facility

Implementation: FY 2020-2023

Total Funding: \$10,000 Town General Fund

Reserve Fund

Builds reserve to complete incremental replacement of existing/aging acoustical ceiling lighting and adjacent tile in police facility identified within energy audit over four year period. **\$2,500** put into reserve fund each year.

Basis for Priority Rating 3

- Upgrades/replaces aging ceiling and emergency lighting within police facility.
- Increases workspace visibility.
- Improves energy efficiency.
- Lowers maintenance cost.
- Provides for public/employee health and safety.
- Will insure workplace health and safety requirements.

Emergency Communications Center/911 Console Furniture

Implementation: FY 2020-2022

Total Funding: \$81,000 Town General Fund

Reserve Fund

Builds reserve to complete replacement in FY 2022 of aging and deteriorating desks, chairs and telecommunicators console furniture in the Emergency Communications Center consoles over three (3) year period. **\$27,000** put into reserve fund each year.

Basis for Priority Rating 2

- Replaces stained, worn, torn and/or aging seating, desk and cubicle furniture.
- Provides for public/employee health and safety.
- Reduces space requirements for new technology upgrades, allowing addition of 4th position
- Will insure workplace health and safety requirements.

Public Safety Parking/Training /Storage Building

Implementation: FY 2020-2024

Reserve Fund

Total Funding: \$1,048,156 Town General Fund

The Hartford Fire and Police Departments are seeking the development of an adjacent piece of Town land to enhance the training and facilities at the Hartford Public Safety Facility. The departments have identified the following goals in the development of this property and recommend a **five (5) year funding plan, \$209,632 annually.**

Storage Building Goal 1 – Priority 1 **Implementation FY 2021**

Total Funding: \$348,944 Reserve Fund

Storage space in existing building is at capacity and forced to store items outside, and at a 3rd party site. Phase 1 will develop a storage equipment building for the storage of Police & Fire Department training materials, special operations equipment and trailers. The Police Department would utilize one bay of the storage building to house the Speed Trailer, and larger trailer utilized to house/transport training materials and other supplies used during range operation and other scenario based exercises. Successful completion of this goal will:

- Improve efficiency during transport.

- Enhance accountability of agency owned equipment.
- Protect equipment from weather and vandalism.
- Extend the serviceable life of equipment
- Maintain or improve the current level of service.

Parking Facility Goal 2 – Priority 1/2
Implementation FY 2022

Total Funding: \$474.212 Reserve Fund

The current number of parking spaces at the facility exceeds what employees and the public require on-site. The addition of employee parking and a fenced/video monitored area will facilitate the secure storage of evidentiary/seized vehicles, while also freeing existing parking spaces for the public which are now occupied by employees. There is currently no secure storage area for vehicles or large evidentiary items. This limits the ability to maintain a consistent level of chain custody of any evidence maintained by law enforcement.

Training Facility Goal 2 – Priority 3
Implementation FY 2024

Total Funding: \$225,000 Reserve Fund

Although training sites are available from the State to conduct firefighter and police training the considerable travel distance to those sites limits their affective use for Hartford public safety personnel. Successful completion of this goal will provide an on-site training building for both fire and police. For the purpose of providing safe spaces to conduct scenario-based critical incident, emergency management and joint Fire/Police training. Additional savings will be realized decreased travel times and vehicle wear caused by travel to remote training sites.

INFORMATION TECHNOLOGIES

Public Safety Server Redundancy

Implementation: FY 2020-2021

Total Funding: \$40,000 Town General Funds

The Town lacks true redundancy for the Public Safety Server and the VM's (virtual machines) it runs (file server, Spillman, File on Q, etc). Currently the Town backs-up VM's – recent versions onsite and older versions in the cloud. If something were to happen to the current production server such as water damage or just overall system failure, there is no other physical server to restore the VM's to. We would be waiting at least 3 business days until a server is shipped before we could restore and the original repaired. A redundancy system would minimize downtime and provide necessary back-up for emergency services.

Fund \$20,000 annually in FY 2020 and FY 2021. System installed in FY 2021.

Basis for Priority Rating 1

- Protects Public Safety
- Maintains staffing capabilities

ASSESSORS OFFICE

Grand List Management and Reappraisal

Implementation: FY 2020-2025

**Total Funding: \$325,000 State Aid Payment to
Town Reappraisal Reserve Fund**

Annually the state allocates, based on parcel count, a sum of monies for expenses related to the management and production of the grant list including the cost for a reappraisal of the grand list. Over the course of the 6-year period, the Town is expected to receive approximately \$325,000. Implementation of the next reappraisal will be in FY 2024 to 2026.

Basis for Priority Rating 1

- Maintain and/or improve the equity and integrity of the Grand List
- Comply with current state statutes that require assessment to be at Fair Market Value.
- Provide current assessed values of all real property in the town to be utilized for municipal and education liabilities assessments

PARKS & RECREATION DEPARTMENT

Reserve Fund or Lease Program Funds for Equipment Replacement

Allocated: FY 2020-2025

**Total Funding: \$300,000 Town General Fund
(\$50,000 for 6 Years)**

Department is not properly equipped with several key equipment elements necessary for proper care and maintenance for sports turf and recreational grass areas. Additionally, 50% of equipment within the department is 10 years to 18 years of age and needs to be replaced. Department requests a leasing option to replace the ageing fleet. A \$50,000 fixed budgeted allocation in the operating budget or within the reserve fund will stabilize the equipment costs year to year and eliminate the budgeted spikes in expenses for the department's equipment replacement program. Additionally, the program, if implemented as a lease option, sufficiently provides the funds to immediately replace aging fleet and allow for future replacement of improperly rotated equipment throughout the past 5 to 10 year. Implementation of the fleet / equipment replacement program provides the Department with additional equipment to appropriately maintain our sports and recreation fields. Level of service will increase dramatically with the addition of a 15-passenger van, enhancing revenue generating program offerings for youth, senior citizens and families. See attached document for amortization schedule.

Basis for Priority Rating: 1

- Improves current level of service within park maintenance and recreation programming.
- Replaces broken or unserviceable equipment.
- Provides for operator safety and more efficiencies in operating costs.
- Keeps equipment fleet new, updated and operating with less repair and maintenance costs.
- Lowers maintenance cost over the long-term use.
- Replacing prior to normal wear becomes a maintenance liability.
- Conforms to Town Master Plan.

WABA Completion Project / Rink Floor, Dasher Boards, Dehumidification & Indoor Turf

Implementation: FY 2020

**Total Funding: \$1,035,900 Bond
\$ 150,000 Fundraising**

Project Description	Amount
North Wall Upgrade	\$ 274,000.00
Refrigeration Room with North Wall	\$ 60,000.00
Ice Rink Floor – Remove and Replace	\$ 510,000.00
Replacement of Dasher Boards	\$ 175,000.00
Incorporation of Dehumidification	\$ 50,000.00
WABA Completion Project Contingency	\$ 106,900.00
Turf Retrofit	\$ 10,000.00
Total WABA Completion Project	\$1,185,900.00

The refrigeration system / chiller / controls and pumps changed out in 2018. The investment of a new chiller, controls, and cooling was a high priority in order to continue the ice arena service to the community and region. Unfortunately, during an assessment of the arena floor, it was determined that the degrading header needs to be addressed as soon as possible.

The effectiveness of the chiller units relates to the proper function of the arena floor.

Dasher Boards & Glass system is at the end of a useful life. A dasher board assessment was completed in 2018 and identified many deficiencies and hazards to the existing system. It is highly recommended to remove and replace the current dasher board system.

Over the past year 6 arena dasher glass panels have broken on impact and it has been identified that as dasher glass panels age they weaken. Additionally, the dasher boards have been worn over time with gouges and scrapes in the poly panels that are unable to be repaired and need to be replaced. Individual panels can be purchased and the existing aluminum frames can be reused. However, it is often recommended to replace the entire system with new as replacing individual panels can be labor intensive and cost as much as installing a new dasher panel system.

Ice Rink Refrigeration Floor. A rink floor assessment was completed in 2018 and identified many deficiencies in the existing arena ice floor. The assessment identified that the existing cold floor steel header piping was not designed correctly. The immense amount of suspended iron in the exiting acidic brine coupled with demonstrated external corrosion will lead to a steel failure. The firm who completed the assessment identified that they are uncertain when this will happen but suspect it to be a short term and will more than likely present its failure during pressurized winter operation. The replacement of the steel header pipe is in essence the need for a more efficient new floor. As part of this recommendation, it is very important to increase the insulation to 4" versus the 2" in place and minimize energy loss into the subsoil. The assessment advised that the existing concrete berm be removed and a new haunch of proper dimension and radiuses be installed.

Visual inspection of the concrete cold floor shows considerable cracking. The cracking is mostly laterally across the floor. The cracking is uniform in between the column lines but not on the column lines and in places have opened to exceed .25". There are several areas where the cracks have forked and traveled longitudinally across the floor. There are surface tension cracks at the edges of the floor that are thin and have more than likely been present since the initial pouring and contraction of the floor.

The assessment summary identifies that the cold floor steel header piping was not designed correctly. The immense amount of suspended iron in the exiting acidic brine coupled with demonstrated external corrosion will lead to a steel failure. Failure will occur during operation. This will create a potential for contamination of the subsoil and (at minimum) render the facility unsuitable for immediate repairs.

North Wall Completion. In August of 2018 a private contractor identified the estimate to close in the north wall of the facility. Like the refrigeration room, ice floor and dasher boards, the north wall was not completed and funded by the previous project. The north wall completion consists of removal of all existing siding and asphalt flooring and replacing with new. Foundation footings will be installed to properly secure the siding to the base of the wall. New siding will be installed to complete the wall project. Currently, the wall is open with holes, open seams and the base of the floor has large gaps between 1 inch to 4 inches. The current condition does not allow the building structure to be secure, allows for rodent infestation, improper climate controls and unnecessary migration of dirt, dust and debris getting into the building and its current dehumidification.

Incorporation of Dehumidification with Existing Cube Refrigeration. When designing the 2018 Cube Refrigeration we have included installation fittings that will allow for future installation of a dehumidification system to function properly within the ice arena. Current dehumidification is undersized and does not effectively or efficiently manage the humidity levels within the ice floor area of the arena. Due to the current undersized system we cannot manage the humidity levels during pre and post season operations. Creating ice conditions with stalagmites and humid conditions that cause rainforest like conditions inside the arena that have damaged lighting fixtures and caused some areas that have been painted to peel and rust.

Indoor Turf for Arena Floor. Once the sheet of ice is removed from the WABA arena there is limited recreational use due to the concrete floor surface. It is recommended that the arena be transformed into a turf sports field during the spring, summer and early fall season to accommodate the growing youth athletics community. Spring season for high school athletics is often delayed access to fields due to inclement weather and field conditions. Indoor turf at the WABA would accommodate spring baseball and lacrosse programs for the high school and the recreation department, allowing the programs to start on time and provide the venue that allows for play prior to accessing the parks. Additionally, during the summer months, the use of the arena for summer camps would improve based on the playability of the surfacing for field games and athletic activities that can be played during inclement weather conditions from rain to extreme heat. The indoor turf space would accommodate spring season physical education classes as well. During the summer months and early fall the parks and recreation department would utilize the turf surface for recreation indoor leagues for soccer, football and much more.

Moving Forward

We have high expectations for the facility and the community and region after a nearly 3-million-dollar improvement that has formulated great reviews of our operations. The facility has a great façade and the exterior and interior improvement allow the building to function extremely well during the hockey season. We will soon have a rebuilt heart but the arteries and field of play need to be replaced due to safety and threat of catastrophic failure of the refrigerated floor.

Basis for Priority Rating: 1

- Improves and sustains current level of service for the WABA facility.
- Replaces aging, broken or unserviceable equipment needed to operate the facility to its fullest potential.
- Provides for operator safety and more efficiency in operating costs.
- Increases use of the facility, providing for year-round recreational opportunities that were previously promised during the past bond vote to make the initial improvements to the facility.
- Revenue opportunity due to increased usage during off season when the facility is underutilized.
- Expands the athletic options for local youth and adults during the off season boosting the annual customer base for the facility and increasing revenue.
- Conforms to Town Master Plan.

WABA Improvements / Zamboni

Implementation: FY 2020

**Total Funding: \$72,000 Town General Fund
\$60,000 Fundraising**

Total Project Cost: \$132,000 - The current Zamboni needs replacement. Over the past 3 years of service, the unit has caused several thousand dollars' worth of lost ice time and revenue for the WABA Arena. It continues to receive yearly maintenance but we are at the

point we cannot guarantee operations will not be interrupted due to malfunction. The 23-year old ice resurfer (Zamboni) has had multiple head gasket and carburetor repairs to the engine along with conditioner repairs that include springs, valves and lift arms. It has been highly recommended that in 2018 the unit's hydraulic lines and liquid supply hoses all be replaced to eliminate failure on the ice. The hydraulic pump that acts as the transmission and auger power supply has been determined to be losing thrust and power to supply the auger and provide the power to the unit while making ice. The highly recommended Zamboni 552 Electric is being considered as the proper replacement unit. Less moving parts, no mechanical fossil fuel engine to maintain is becoming the choice of ice resurfacers in the ice rink industry.

Moving Forward

We have high expectations for the facility and the community and region after a nearly 3-million-dollar improvement that has formulated great reviews of our operations. The facility has a great façade and the exterior and interior improvement allow the building to function extremely well during the hockey season. However, without a functioning Zamboni we cannot condition the ice which is required for operation of an ice arena.

Basis for Priority Rating: 1

- Improves and sustains current level of service for the WABA facility.
- Replaces aging, broken or unserviceable equipment needed to operate the facility to its fullest potential.
- Provides for operator safety and more efficiency in operating costs.
- Conforms to Town Master Plan.

Maxfield Sports Complex Improvements / Irrigation to Baseball Field

Implementation: FY 2020

Funding: \$30,000 Town General Fund

Add in-ground irrigation to the infield turf of the baseball field. Current irrigation connection is a 2-inch connection for irrigation guns. Recent purchase of a Water Reel has decreased significantly the labor hours needed to irrigate fields throughout the Maxfield park system. Installing in-ground irrigation lines on the infield of the main field used by the Nighthawks, High School, Adult Leagues and many others will give us the ability irrigate the main playing surface daily on a required irrigation schedule. The type of play schedule this field receives requires an irrigation pattern that we cannot achieve with our current irrigation system. The type of play we experience requires a daily routine of irrigating the infield to maintain a proper playing surface. This field is a high-profile field that requires a different feeding schedule and a tremendous amount of water. In ground irrigation will also help us address the over use of the infield by providing the proper amount of moisture and treatments. In the ground irrigation heads will allow for daily irrigation and with minimal labor monitoring which maximizes our efforts to keep the facility properly irrigated and retain the high-profile field of play for our user groups.

Basis for Priority Rating: 1/2

- Improves and sustains current level of service for the Maxfield facility and its high-profile baseball field.
- Adds to what should have been designed to address a field requiring consistent care and maintenance. Aides in completion of overall project.
- Provides proper irrigation for the major baseball field, increasing the care and maintenance for a field that has high standards of play as we are home to the Upper Valley Nighthawks, Hartford High School and Legion Post 84 and a host of adult baseball league teams through the spring and summer months.

- Increases use of the facility, providing for improved usability during the spring and wet weather conditions that cause cancelations.
- Continues implementation of projected future development of baseball field complex by Nighthawks organization.
- Conforms to Town Master Plan.

Outdoor Pool Replacement

Implementation: FY 2021

Funding: \$1,500,000 Bond

Replacement of the outdoor pool at the Hartford High School. Replaces existing pool structure with new. Includes added features to the pool facility. Utilizes existing infrastructure such as field house and parking lots. Includes new deck and zero entry depth. Reference material to support project available with Weston & Sampson Pool Assessment.

Basis for Priority Rating: 1

- Replaces existing pool with new structure.
- Improves and sustains current level of safe play in the pool.
- Fixes existing leak in gutter system. Saving on water usage.
- Maintains repairs needed to existing structures and other amenities in the pool.
- Provides safe equipment for the public's use.
- Replaces unserviceable equipment due to age of structure.
- Conforms to Town Master Plan.

WABA Building Improvements Reserve

Implementation: FY 2021-2025

Total Funding: \$175,000 Town General Fund

A facility of this size and invested value requires a reserve fund for future capital expenditures outside the immediate capital items requested. Investing in the reserve fund over the 5 years provides the funds for future capital needs. The fund would be requested for continuation after FY 2025. Available building reserve fund would provide the financial resources to keep the building up to date and able to maintain future capital expenses such as refrigeration replacement, roof structure, flooring, dasher boards, brine tubing and all capital related items needed to keep the facility current and operational. **(\$35,000 for 5 Years)**

Basis for Priority Rating: 1

- Improves and sustains current level of service for the WABA facility.
- Replaces aging, broken or unserviceable equipment needed to operate the facility to its fullest potential.
- Provides for operator safety and more efficiency in operating costs.
- Increases use of the facility, providing for year-round recreational opportunities that were previously promised during the past bond vote to make the initial improvements to the facility.
- Revenue opportunity due to increased usage during off season when the facility is underutilized.
- Expands the athletic options for local youth and adults during the off season boosting the annual customer base for the facility and increasing revenue.
- Conforms to Town Master Plan.

Maxfield Sports Complex Improvements / Lighting and Safety Netting

Implementation: FY 2023

**Total Funding: \$148,000 Town General Fund
\$ 40,000 Fundraising**

**Project Costs: \$150,000 Softball Field Lighting
\$ 38,000 Safety Netting**

Install Lighting on Softball Field and a Safety Netting System on the Left Field Infield of the Baseball Field. Installs lighting on the existing concrete bases of the softball field. Lighting of the softball field is extremely important for the Town to consider as the facility is not in conformance with Title 9 as it relates to the lighting of comparable athletic field uses at the complex. The lighting would be installed on existing concrete bases and would only require the installation, wiring and tying into the existing Musco Controls.

Installs Safety Netting along the left field side of the ball field. Netting is needed for the safety of spectators but also for the ability to utilize both the baseball and softball field at the same time. Due to the lack of netting, we cannot host two games at once due to safety concerns. Netting would allow for both baseball and softball to be played at the same time. Netting system estimates are about \$210 a linear foot for a conceptual design with steel poles, 40 to 50ft in height and approximately 180ft in length.

Basis for Priority Rating: 1/2

- Improves and sustains current level of service for the Maxfield facility allowing for two lighted sporting events (baseball / softball) at the same time. Improves safety amongst spectators at both sporting events.
- Completes overall project.
- Increases use of the facility, providing for improved usability during the athletic use seasons.
- Conforms to Town Master Plan.

Park Amenities Improvement and Park Structure Reserve Fund

Implementation: FY 2020-2025

Total Funding: \$150,000 Town General Fund

Existing Playground Improvements and Park Structure

Provide the funding to continue upgrading the existing aging playground structures in the public parks system. We currently have 6 playground structures in the community. Each structure, in time, will require upgrades and enhancements to continue conforming to the CPSC standards for playgrounds. **Expenditure of \$25,000/year.**

Fund will also provide the ability to enhance the current play structures with new and updated amenities.

Additionally, funds in this reserve will be available for existing park amenity capital repairs and replacements. Including but not limited to: Sport field fencing, lighting, pavilions, bandstands, boat docks, courts.

Basis for Priority Rating: 2

- Improves and sustains current level of safe play on our playground structures in the parks system.
- Enhances the playability of structures in the parks system.

- Adds new amenities to existing play structures and allows for new structures to be implemented in parks without playgrounds.
- Maintains repairs needed to existing structures and other amenities in the parks system.
- Provides safe equipment for the public's use.
- Replaces unserviceable equipment due to age of structure.
- Conforms to Town Master Plan.

Wright Reservoir Dam Restoration

Implementation: FY 2025

Total Funding: \$600,000 Bond

This is an unmet need. Currently the dam does not meet state dam safety regulations. The proposed improvements will include

Basis for Priority Rating: 3

- Completes overall project.
- Compliance with Vermont safety regulations/permitting.

PLANNING, CONSERVATION & DEVELOPMENT - Pedestrian/Bicycle Improvements

QUECHEE VILLAGE - In 2015, the Town completed a scoping study with community involvement to respond to concerns about pedestrian and bicycle access in the village along Quechee Main Street, Waterman Hill Road, Route 4 to the and from the Quechee Hartland Road neighborhood close to Route 4. The following are priority projects from the study.

Quechee Main St Sidewalk Southside, Willard Road Crosswalk to Simon Pearce

Implementation: FY 2020-2025

Total Funding: \$390,000 Town General Fund to Reserve Fund

Total Project Cost: \$760,000

\$370,000 State Transportation Grant

Engineering and construction of sidewalk. Central core of Village area where heaviest pedestrian traffic. **Annual contribution of \$80,000 to Reserve Fund in FY 2020 through FY 2022 and \$150,000 in FY 2023.** Begin engineering in FY 2020. Obtain grant in FY 2021.

Basis for Priority Rating 1

- Improves public safety for pedestrians.
- Implements #1 priority from the Quechee Feasibility Study.
- Identified in Town Master Plan and Bicycle Pedestrian Plan.
- Addresses community need identified in Village Centers Project for access within core of village.

Waterman Hill Road Sidewalk Westside, Quechee Main St Sidewalk to RT 4

Implementation: FY 2022-2025

Total Funding: \$300,000 Town General Fund to Reserve Fund

Total Project Cost: \$600,000

\$300,000 State Transportation Grant

Engineering and construction of sidewalk; requires retaining wall. **Annual contributions of \$60,000 to Reserve Fund in FY 2020 through FY 2024.** Begin engineering in FY 2021. Obtain grant in FY 2022, construction beginning FY2025.

Basis for Priority Rating 2

- Improves public safety for pedestrians.
- Implements a portion of the Quechee Feasibility Study, Town Master Plan and Town's Bicycle Pedestrian Plan.
- Addresses community need identified in Village Centers Project for access within core of village.

RT4 Sidewalk, Waterman Hill Rd to Jake's Market

Implementation: FY 2022-2025

Total Funding: \$170,000 Town General Fund to Reserve Fund

Engineering and construction of sidewalk. **Annual contributions of \$34,000 to Reserve Fund in FY 2021 through FY 2025.** Begin Engineering in FY 2023.

Basis for Priority Rating 4

- Improves public safety for pedestrians.
- Implements portion of the Quechee Feasibility Study, Town Master Plan and Town's Bicycle Pedestrian Plan.
- Addresses community need identified in Village Centers Project for access within core of village.

RT4 Sidewalk, Waterman Hill Rd to Quechee Gorge**Implementation: FY 2021-2025+****Total Funding: \$180,000 Town General Fund to Reserve Fund****Additional contributions beyond FY 2025**

Engineering and construction of sidewalk. Estimated cost in 2015 was \$1,028,000. Annual contributions of \$30,000 to Reserve Fund in FY 2021 through FY 2025, for future engineering and construction of sidewalk project beyond 2025.

Basis for Priority Rating 5

- Improves public safety for pedestrians.
- Implements a portion of the Quechee Feasibility Study, Town Master Plan and Town's Bicycle Pedestrian Plan.
- Addresses community need identified in Village Centers Project for access within core of village.

WEST HARTFORD VILLAGE - In 2017, the Town completed a feasibility study with community involvement to respond to concerns about pedestrian and bicycle access in the village along Route 5, Tigertown Road, and Quechee West Hartford Road raised in past years and during community conversations during the West Hartford Village Centers Project in 2011. The following projects are in priority order from the study.

Route 14/West Hartford Sidewalks**Implementation: FY 2020-2025****Total Funding: \$150,000 Town General Fund to Reserve Fund****Total Project Costs: \$185,000****\$35,000 Radar Feedback Sign Grant**

Radar Feedback Signs on Route 14 - Implement FY 2021 \$ 50,000
Path between Library and General Store - Implement FY 2022 \$ 32,000
Restriping Bridge - Implement FY 2021 Town Annual Striping Program
Restriping Shoulders on Route 14 - Implement with VTrans repaving project

Annual contributions of \$25,000 to Reserve Fund in FY 2020 through FY 2025. The remaining Reserve Funds will be used towards implementation of RT14/West Hartford projects beyond FY 2025.

Traffic Calming Islands	\$129,000
Gravel Side path - North	\$102,000
Gravel Side path - South	\$ 90,000

Basis for Priority Rating 2

- Improves public safety for pedestrians.
- Implements portion of the West Hartford Village Feasibility Study, Town Master Plan and Town's Bicycle Pedestrian Plan.
- Addresses community need identified in Village Centers Project for access within core of village.

CHRISTIAN STREET, BUGBEE STREET AND RT 5 - In 2013, the Town completed a feasibility study with community involvement to respond to concerns about pedestrian and bicycle access along these corridors within the surrounding residential neighborhoods and between the historic Wilder Village and the Dothan Brooke Elementary School. The following are priority projects from the study.

Bugbee St Sidewalk, Christian Street to RT 5 Feasibility Study

Implementation: FY 2021

Total Project Cost: \$30,000

**Total Funding: \$15,000 Town General Fund
\$15,000 State Grant**

Given exiting conditions/constraints identified in the scoping study, additional engineering information needed to vet options for pedestrian and bicycle access on this road with heavy vehicular traffic and I-95 interchanges. Would connect Christian Street to RT 5. This information would be necessary to obtain state grant for full engineering and construction. Grant requires 100% matching funds.

Basis for Priority Rating 2

- Improves public safety; currently a dangerous section for pedestrians and bicyclists.
- Implements a portion of the Christian St Feasibility Study, Town Master Plan and Town's Bicycle Pedestrian Plan.

Christian St Sidewalk, Multipath to Woodhaven Condos, and Maple St to Bugbee St

Implementation: FY 2020-2025

Total Funding: TBD

During the Christian Street, Bugbee Street and RT 5 Scoping Study, there was not community consensus on how to accommodate the pedestrian traffic on this heavily vehicular traveled road, and maintain the rural character. Given the need to accommodate pedestrians continues to be raised in the community, a staff review with a community steering committee is proposed.

Basis for Priority Rating 2

- Improves public safety; currently a dangerous section for pedestrians and bicyclists.
- Implements a portion of the Christian St Feasibility Study, Town Master Plan and Town's Bicycle Pedestrian Plan.

Hartford Ave Sidewalk, Hewitt St to Cumberland Farm

Implementation: FY 2020-2025 and Beyond

Total Project Cost: \$360,000

**Total Funding: \$90,000 Town General Fund to Reserve
\$270,000 State Transportation Grant**

Engineering and construction of sidewalk. **Annual contributions to Reserve Fund of \$15,000** in FY 2020 through FY 2025. Obtain grant in 2024. Initiate full engineering in FY 2024 and construction in FY 2027.

Basis for Priority Rating 4

- Improves public safety; currently a dangerous section for pedestrians and bicyclists.
- Implements a portion of the Christina Street Feasibility Study, Town Master Plan and Town's Bicycle Pedestrian Plan.

PEDESTRIAN AND BICYCLE PLAN – In 2009 the Town completed the Hartford Pedestrian and Bicycle Plan. The objective of the plan was to understand walking and bicycling issues from the community, Town staff and the Selectboard perspectives, and help guide privately and publicly funded maintenance and new construction activities for Hartford's transportation system. All projects listed above in this Pedestrian/Bicycle Improvements Section of the CIP are identified in the adopted Hartford Pedestrian and Bicycle Plan. The following are other specific projects identified in Plan that require additional evaluation, and a Reserve Fund to plan for transportation system improvements beyond FY 2024.

VA Cut-Off Rd, Mill Road to Overlook Drive, Sidewalk Scoping Study**Implementation: FY 2020-2022****Total Project Cost: \$30,000****Total Funding: \$15,000 Town General Fund
\$15,000 State Grant**

Scoping study to identify options for pedestrian and bicycle access on a narrow section of the road where there is significant multifamily housing. Would connect Mill Road to Overlook Drive, thereby providing access from Mill Road to Route 5. Scoping studies are a prerequisite for state grants for engineering and construction. Currently scoping grants require 100% match.

Basis for Priority Rating 2

- Improves public safety; currently a dangerous section for pedestrians and bicyclists.
- Implements Town Master Plan and Town's Bicycle Pedestrian Plan.

Reserve Funds for Pedestrian and Bicycle Projects Beyond FY 2025**Implementation: FY 2020-2022****Total Funding: \$180,000 Town General Fund
to Reserve Fund**

Funding to initiate feasibility studies and/or engineering for projects to complete projects identified in the Town's Pedestrian and Bicycle Plan. **Annual contributions of \$30,000 to Reserve Fund.**

Basis for Priority Rating 3

- Improves public safety.
- Implements Town Master Plan and Town's Bicycle Pedestrian

North Hartland Road (RT 5) Pedestrian and Bicycle Access Scoping Study, Arboretum Lane to Maxfield Recreational Fields**Implementation: FY 2023-2025****Total Project Cost: \$30,000****Total Funding: \$15,000 Town General Fund
\$15,000 State Grant**

Scoping study to identify options for pedestrian and bicycle access. Scoping studies are a prerequisite for state engineering and construction grants. Currently scoping grants require 100% match.

Basis for Priority Rating 4

- Improves public safety; currently a dangerous section for pedestrians and bicyclists.
- Implements Town Master Plan and Town's Bicycle Pedestrian Plan.
- Provides alternatives to using vehicles.

Sykes Mt Ave Sidewalk, Butternut Lane to Walsh Rd North Side**Implementation: FY 2020-2025 Total Funding: \$TBD Fund**

Engineering and construction of sidewalk. This would be a continuation of the Sykes MT Ave projects currently underway. Evaluate the project scope and timing for construction in FY 2019 for consideration of funding in the FY 2021 CIP.

Basis for Priority Rating 4

- Improves public safety; currently a dangerous section for pedestrians and bicyclists.
- Implements a portion of the Sykes Mt Avenue feasibility study, Town Master Plan and Town's Bicycle Pedestrian Plan.
- Provides sidewalk in area of Sykes MT Ave that connects to Trailer Park.

PLANNING, CONSERVATION & DEVELOPMENT – Other Planning & Development

Village Square Parking Lot (Briggs Park)/ S Main St -TIF

Implementation: FY 2020-2022

Total Project Costs: \$900,000

Total Funding: \$800,000 TIF Bond

\$100,000 VT Downtown Program Grant

Phase 2 of redevelopment of South Main Street area including the parking lot and park improvements. Phase 1 was reconstruction of Gates Street east completed in FY2016. Addresses vehicular and pedestrian safety and circulation issues, and deteriorated road and parking lot conditions, needed sewer, stormwater, lighting and sidewalk improvements. Engineering completed and bids received in 2014. **State and Town voter approval of TIF project and debt required.**

Basis for Priority Rating 1

- Improves public safety
- Completes identified public infrastructure improvements.
- Completes approved conceptual plan.
- Enables private sector investment, thereby increases tax revenue
- Continues progress on implementation of TIF District Plan, Downtown WRJ Revitalization Plan, and Town Master Plan.

S Main St Town Parking Lot off new Currier St Extension - TIF

Implementation: FY 2020-2022

Total Funding: \$TBD TIF Funds

Town parking lot behind former Legion Building broken into Phases. Phase 1 already funded with \$200,000 2016 TIF bond. Implementation is underway for interim increase in # of parking spaces. Next steps are an engineered evaluation of next steps/options to address parking needs associated with the continued revitalization and development in the downtown, including decked parking.

Availability of TIF funds based on TIF revenue analysis that will be completed this budget cycle for consideration at the 2019 March Town Meeting for implementation in FY 2020 through 2022. Alternative funding option would be using Town General Revenue to be reimbursed from future TIF Revenue. Town's deadline to incur new debt that can be paid with TIF revenue expires March 2021.

Basis for Priority Rating 1

- Improves public safety
- Completes identified public infrastructure improvements
- Enables private sector investment, thereby increases tax revenue
- Continues progress on implementation of TIF District Plan, Downtown WRJ Revitalization Plan, and Town Master Plan.

Downtown WRJ Revitalization Infrastructure Projects

Implementation: FY 2020-2021

Total Funding: \$100,000 Town General Fund

\$ TBD TIF Bond

\$50,000 allocation in FY 2020 and FY 2021, which can be reimbursed by TIF Funds, enables upfront project engineering and design for construction bidding prior to TIF bond. Continues

implementation of multi-year WRJ Revitalization Plan completed in 2009 and TIF District Plan approved in 2012. Will provide needed improvements to sidewalks, roads, parking, lighting, landscaping and other public infrastructure, and upgrades and expansion of Town water, wastewater and system, and stormwater management. Bond paid-off with local and state TIF tax revenue. Construction funding to be added to the project budget in FY 2020 CIP. **Town's deadline to incur new debt that can be paid with TIF revenue expires March 2021.**

Basis for Priority Rating 1

- Improvements needed to enable private sector investment and economic development activities in the Town.
- Improves public safety
- Completes identified public infrastructure improvements.
- Completes approved conceptual plan.
- Enables private sector investment, thereby increases tax revenue
- Provides needed commercial space.
- Continues progress on implementation of TIF District Plan, Downtown WRJ Revitalization Plan, and Town Master Plan.
- Indebtedness (bond) needed to obtain state TIF funds.
- Provides matching funds needed to obtain state and federal funds.

PUBLIC WORKS

Street Paving Throughout Town **Implementation: FY2020-FY2025**

Total Funding: \$6,079,000 Town General Fund
\$ 175,000 Grant when avail.

The Town of Hartford has the most Town Roads of any Town in the state of Vermont. Current day funding should be at a **recommended level of \$1,045,000/year**. The proposed levels for future years are \$716,000 in FY19, \$902,000 in FY20, \$1,003,000 in FY21, \$1,049,000 in FY22, \$1,100,000 in FY23 increasing by \$25,000 to \$1,200,000 in FY27 and holding (based on a 4% inflation from FY21 to FY32). Life of improvements is 10-15 years.

Basis for Priority Rating 1

- Protects public safety
- Longevity of structures

Town Bridge Repairs & Replacement **Implementation: FY2020-FY2025**

Reserve Fund

Total Funding: \$1,050,000 Town General Fund

Builds reserve to repair and replace deteriorated bridges in accordance with Selectboard approved 10-year Bridge Capital Improvement Plan. **\$175,000 put into reserve fund every year** allows meeting need without major investment in any one year.

Bridge Construction Projects

Total Funding: \$1,050,000 Reserve Fund
\$3,132,000 Grant

Using Reserve Funds to construction of numerous bridge repair and replacement projects as outlined in Table 2 of the CIP.

Refer to Highway CIP Table 2.

Basis for Priority Rating 1

- Protects public safety
- Longevity of structures

Highway Equipment Replacement **Implementation: FY2020-FY2025**

Reserve Fund

Total Funding: \$2,141,000 Town General Fund

\$350,000 annual contribution to reserve fund in FY 2020 through. Current Reserve balance is \$130,000.

Equipment Purchase

Total Funding: \$230,000 Reserve Fund

Using Reserve Funds to replacement of variety of equipment every year in accordance with 18-year replacement schedule. Targeted FY 2020 purchases replacement of the 2009 (H106) Plow Truck with All Season Body, a 2011 Ford F250 with a Plow, and a 2010 Ford F250 with a plow. Refer to Highway CIP Table 3 for future years.

Basis for Priority Rating 1

- Needed improvement of equipment.
- Lowers maintenance cost.
- Provides for operator safety and more efficient use of time.

Gates Street/Fairview Terrace Wall Construction
Implementation: FY2020-FY2025

Total Funding: \$40,000 Town General Fund
\$3,340,000 Bond (To Be Determined)

Interim and major rehabilitation/replacement of failing retaining wall to stabilize slope and protect roadway between Maplewood Terrace and Fairview Terrace. **The wall funding for FY2020 is recommended at \$40,000** to complete wall monitoring and having funding for a final design for a permanent solution-based data and response to various levels of closure. The list of recommendations will be narrowed down with updated cost estimates for improvement based on the impact of this full road closure. Expected life of the project is 50-75 years.

Basis for Priority Rating 2

- Protects public safety.
- Replaces/upgrades deteriorated facility with high level of community support.
- Conserves existing property and roadway.

Existing Sidewalk Replacement
Implementation: FY2020-FY2025

Total Funding: \$600,000 Town General Fund

There are approximately 10 miles of sidewalks in Hartford. Replacement of 1,000 feet of sidewalk each year allows for a 50-year replacement cycle. Sidewalk replacement costs will run \$80 to \$120/LF depending on location, plus planning and design costs where necessary. The recommended minimum annual budget should be **\$100,000/year**.

Basis for Priority Rating 2

- Provides for public safety.
- Ongoing replacement prevents large expenditures in any one year.

DPW Facilities Improvements
Implementation: FY2022-FY2025

Reserve Fund

Total Funding: \$390,000 Town General Fund

\$65,000 should be placed into reserve fund annually to fund for the replacement of the salt shed roof, resurfacing of the paving lot, and general building and site improvements.

WRJ Salt Shed Roof Cover Construction

Total Funding: \$ 54,000 Reserve Fund

Using Reserve funds to replacement of storage shed roof in FY **2022**. 20-year life expectancy.

Basis for Priority Rating 2

- Provides for continued dry sand and salt storage
- Provides environmental benefits by minimizing ground and surface water contamination.

DPW Parking Lot Paving Construction

Total Funding: \$80,000 Reserve Fund

Overlay of asphalt parking lot in FY **2022**. 15-year life expectancy.

Basis for Priority Rating 3

- Planning for expected life of current asphalt.

Quechee Sand & Salt Shed Construction**Total Funding: \$250,000 Town General Fund**

Using reserve funds contribution for a matching grant if needed or enough funds to construct storage shed to cover salt and storage area at the Quechee Wastewater Plant in FY 2025+/-.

Basis for Priority Rating 3

- Allows for on-site storage of equipment rather than driving back and forth to main garage.
- Provides for dry sand and larger salt storage.

Quechee Main Street Box Culvert
Implementation FY2020**Total Funding: \$300,000 Town General Fund**
\$175,000 Structures Grant
\$60,000 Better Back Roads

A box culvert located on Quechee Main Street is in dire need of repair due to imminent failure and apparent under sizing based on current hydraulic standards. The Town currently has a \$175,000 grant to supplement the project and pursuing another \$60,000 grant. Although originally planned to be completed in FY 19, the project was pushed back due to escalating costs to meet current engineering standards. The design and permitting process is nearly complete.

Basis for Priority Rating 1

- Protects public safety
- Longevity of structures

North Main Street Stormwater Improvements**Implementation: FY2020-FY2022****Total Funding: \$700,000 VT Revolving Loan Fund**
(Loan repayment financed with TIF Funds)

The goal of this project is to improve capacity and condition of stormwater infrastructure in the North Main Street/Currier Street area and the associated outfall to lessen the potential to overwhelm the Downtown stormwater system. This project is currently in the 90% design phase and Town staff is in the process of obtaining easements. The required archaeological excavation has been completed. Construction in 2020. The Town has received a \$700,000 VT Revolving Loan, and in 2016, Town voters approved the use of TIF dollars to finance the loan payments.

Basis for Priority Rating 1

- Protects public safety
- Longevity of structures
- Brings stormwater system into current standards

South Main Street Improvements (Highway portion)**Implementation: FY2020-FY2022****Total Funding: \$1,300,000 Bond (to be determined)**

The goal of the project is to improve the general condition of all aspects of the aging and inadequate infrastructure on this section of roadway. The 'highway' portion of the project includes improvements to the roadway, retaining wall near the intersection of South Main and Nutt Lane, and adjacent sidewalks. This project is currently in the 90% design phase. The project is combined with water, wastewater and stormwater improvements detailed in other sections of the CIP. Construction is anticipated to begin in FY2020. The 2017 TIF bond included funds to engineer the project. A TIF bond or combination with other funding sources is anticipated for FY2020.

Basis for Priority Rating 1

- Protects public safety
- Longevity of structures

SOLID WASTE ENTERPRISE FUND (30)

Equipment Replacement Detail

Implementation: FY2020-FY2025

Reserve Fund

Total Funding: \$234,000 Enterprise Operating Fund

Since the installation of the “NEW” facility in the early 1990’s there have not been any replacements of the roofs or compactors which are now an immediate need of replacement. For this reason, the facility will need a capital infusion of, **\$80,000 in FY2020, \$50,000 in FY2-21 before** settling down to the annual contribution of **\$26,000 in FY 2022-FY2025**. See Table 6.

Equipment Purchase

Total Funding: \$13,000 Reserve Fund

Replacement of the scale house computer equipment **in FY2020** and accordance with established replacement schedule.

Loader Purchase/Compactor Units

Total Funding: \$190,000 Reserve Fund

Replacement of a used loader **in FY2022** in accordance with established replacement schedule. The Solid Waste originally had 5 compactors at the facility, they are now down to 3 working units that are in very poor condition of the compacting/scrapper operation. There is not much left to weld to when making repairs.

Vehicle Purchase

Total Funding: \$25,000 Reserve Fund

Replacement of a used **fork lift in FY2021** and a used pickup **truck in FY2022** in accordance with established replacement schedule.

Basis for Priority Rating 1

- Maintains current level of service.
- Maintains current level of service as new development completed.
- Replaces broken or unserviceable equipment.
- Improves efficiency.
- Lower maintenance cost.
- Provides for operator safety.

Methane Monitors Detail

Implementation: FY2020

Total Funding: \$35,000 Landfill Closure Reserve Fund

Replacement of the VERY old methane monitors legally required in FY2020. DPW staff has been working with suppliers to ‘band aid’ the existing equipment, however the feasibility of continuing to do so is waning.

Basis for Priority Rating 1

- Maintains current level of service.
- Maintains current level of service as new development completed.
- Replaces broken or unserviceable equipment.
- Improves efficiency.
- Lower maintenance cost.
- Provides for operator safety.

Recycle Building Roof Replacement
Implementation: FY2021

Total Funding: \$55,300 Reserve Fund
\$ 4,700 Enterprise Operating Fund

Replacement of the roof on the Recycling Building and Scale House in **FY2021** in accordance with established replacement schedule. The Education Center Roof and the Household hazardous Waste roof was replaced in 2017 due to leaky roofs resulting in the formation of mold. **Total Cost \$60,000.**

Basis for Priority Rating 1

- Maintains current level of service.
- Maintains current level of service as new development completed.
- Replaces broken or unserviceable equipment.
- Improves efficiency.
- Lower maintenance cost.
- Provides for operator safety.

WATER ENTERPRISE FUNDS (50 & 55)

WHITE RIVER JUNCTION SYSTEM (Fund 50)

Equipment Replacement Rolling Stock

Implementation: FY2020-FY2025

Water Reserve Fund

Total Funding: \$47,500 Enterprise Operating Fund

\$7,500 annually into reserve fund allows meeting need without major investment in any one year.

Equipment Purchase

Total Funding: \$17,500 Water Reserve Fund

There is not currently any equipment scheduled to be replaced this year, per the established equipment replacement schedule. Replacement of variety of equipment every other year in accordance with established replacement schedule (see Table 7). The funding represents half the cost as the equipment is shared with the Quechee water fund

Basis for Priority Rating 1

- Maintains current level of service.
- Maintains current level of service as new development completed.
- Replaces broken or unserviceable equipment.
- Improves efficiency.
- Lower maintenance cost.
- Provides for operator safety.

South Main Street Improvements (Water portion)

Total Funding: \$1,890,000 VT Revolving Loan Fund

Implementation: FY2020-FY2022

(Loan repayment financed with TIF Fund)

The goal of the project is to improve the general condition of all aspects of the aging and inadequate infrastructure on this section of roadway. The 'water' portion of the project includes improvements to the water mains in this section of roadway. The project is combined with highway, wastewater and stormwater improvements detailed in other sections of the CIP. This project is currently in the 90% design phase.

Construction is anticipated to begin in FY2020. The 2017 TIF bond included funds to engineer the project. **A TIF bond or combination with other funding sources may be proposed for approval in FY 2019 and/or FY 2020.**

Basis for Priority Rating 1

- Protects public safety
- Longevity of structures

Hartford Main Replacements

Total Funding: \$6,348,000 Federal Revolving Loan Fund

Implementation: FY2020-FY2032

and local user fees

Replacement of aging water mains that are insufficient in size, poor structural integrity or needed to improve fire flows in a number of areas throughout the distribution system. Lines to be replaced first are determined based on overall rating as identified in the department Capital Improvement Plan. Overall ratings include age, type, quality, repairs, and potential damage during a 'break'. Life of new systems 75-100 years. **Programming annual average expenditure of \$1,058,000.**

Basis for Priority Rating 2

- Maintains Town level of service standard.
- Needed to meet state, federal or other legal requirement.
- Improves efficiency and thus town funds long term
- Avoids costly private and property damage when mains rupture
- Protects public safety.
- Prepares for future growth.

Nutt Lane/Latham Works Project
Implementation: FY 2021

Total Funding: \$815,000 VT Revolving Loan Fund

This project is currently in the 60% design phase and we anticipate having completed design by January 1, 2019. DPW staff is anticipating attempting to phase this project out to prevent conflict with other large projects in the immediate area (to generally reduce impact on the community) OR combine it with one of two other large projects (South Main Street or North Main Street TIF projects) which may increase the favorability of bidding. This project addresses aging water mains that are insufficient in size, poor structural integrity or needed to improve fire flows in a number of areas throughout the distribution system. Life of new systems 75-100 years. Exploring expansion of the TIF District to include as a project.

Basis for Priority Rating 2

- Maintains Town level of service standard.
- Needed to meet state, federal or other legal requirement.
- Improves efficiency and thus town funds long term
- Avoids costly private and property damage when mains rupture
- Protects public safety.
- Prepares for future growth.

Hartford RT 5 South Tank System
Implementation: FY2025+

Total Funding: \$1,730,000 User Fees

New tank if Route 5 south area were to redevelop. Prioritized in 2012 Water System Evaluations.

Basis for Priority Rating 5

- Expansion provides existing levels of service to projected future development.

QUECHEE SYSTEM WATER (Fund 55)

Quechee Equipment Replacement Rolling Stock
Implementation: FY 2020-FY2025

Water Reserve Fund

Total Funding: \$47,500 Enterprise Operating Fund

\$7,500 annually into reserve fund allows meeting need without major investment in any one year.

Equipment Purchase

Total Funding: \$17,500 Reserve Fund

There is not currently any equipment scheduled to be replaced this year, per the established equipment replacement schedule. Replacement of variety of equipment every other year in accordance with established replacement schedule (see Table 7). The funding represents half the cost as the equipment is shared with the White River water fund

Basis for Priority Rating 1

- Maintains current level of service.
- Maintains current level of service as new development completed.
- Replaces broken or unserviceable equipment.
- Improves efficiency.
- Lower maintenance cost.
- Provides for operator safety.

Quechee Water Mains

Total Funding: \$850,000 User fees

Implementation: FY2020-FY2022

Installation of a new water main on **Quechee Main Street** connecting the West end of Quechee Main Street with the Quechee Village area. This is the highest priority in Quechee and should be **completed in FY2020** prior to the paving of Quechee Main Street. It is recommended to install water mains on **West Gilson and Cross Street in FY2022** prior to the reconstruction of West Gilson. Life of new systems 75-100 years.

Basis for Priority Rating 1

- Maintains Town level of service standard.
- Needed to meet state, federal or other legal requirement.
- Improves efficiency and thus town funds long term
- Avoids costly private and property damage when mains rupture
- Protects public safety.
- Prepares for future growth.

WASTEWATER ENTERPRISE FUNDS (60 & 65)

WHITE RIVER JUNCTION WASTEWATER (Fund 60)

Hartford Wastewater Equipment Replacement

Implementation: FY2020-FY2025

Reserve Fund

Total Funding: \$180,000 Enterprise Operating Fund

\$30,000 into reserve fund annually allows meeting need without major investment in any one year.

Equipment Purchase

Total Funding: \$60,000 Wastewater Reserve Fund

In FY2020 we will replace the 1977 dump truck that is used to haul biosolids from the White River Plant with the H106 truck that is scheduled to be replaced. Costs reflect current approximate value of the H106 truck and the necessary upfitting needed to change the body to haul biosolids. Replacement of equipment future years in accordance with established replacement schedule (see Table 9).

Basis for Priority Rating 1

- Maintains current level of service.
- Maintains current level of service as new development completed.
- Replaces broken or unserviceable equipment.
- Improves efficiency.
- Lower maintenance cost.
- Provides for operator safety.

South Main Street Improvements (sewer portion)

Total Funding: \$2,070,000 VT Revolving Loan Fund

Implementation: FY2020-FY2022

(Loan repayment financed with TIF Fund)

The goal of the project is to improve the general condition of all aspects of the aging and inadequate infrastructure on this section of roadway. The 'sewer' portion of the project includes improvements to the sewer mains in this section of roadway. The project is combined with highway, water, and stormwater improvements detailed in other sections of the CIP. This project is currently in the 90% design phase.

Construction is anticipated to begin in FY2020. The 2017 TIF bond included funds to engineer the project. **A TIF bond or combination with other funding sources may be proposed for approval in FY 2019 and/or FY 2020.**

Basis for Priority Rating 1

- Protects public safety
- Longevity of structures

Hartford Sewer Line Repairs

Total Funding: \$600,000 Enterprise Operating Fund

Implementation: FY2020-FY2025+

An extensive line flushing and TV program is underway. With over 30 miles of sewer lines in the White River system, it is likely that a number of repairs will be required. The Wastewater Dept will have a better handle on this as we get further underway on the flushing/TV and Mapping program. **Annual expenditure of \$100,000.**

Basis for Priority Rating 2

- Replaces broken to preserve existing level of services.
- Improves efficiencies and net savings.
- Enables meeting Town standards.

QUECHEE WASTEWATER SYSTEM (Fund 65)

Quechee Equipment Replacement Rolling Stock

Implementation: FY2020-FY2025

Reserve Fund

Total Funding: \$108,000 Enterprise Operating Fund

\$18,000 into reserve fund annually allows meeting need without major investment in any one year.

Equipment Purchase

Total Funding: \$20,000 Wastewater Reserve Fund

There is not currently any equipment scheduled to be replaced this year, per the established equipment replacement schedule. Replacement of variety of equipment every year in accordance with established replacement schedule (see Table 10).

Basis for Priority Rating 1

- Maintains current level of service.
- Maintains current level of service as new development completed.
- Replaces broken or unserviceable equipment.
- Improves efficiency.
- Lower maintenance cost.
- Provides for operator safety.

Upgrade Main Pump Station

Total Funding: \$100,000 Enterprise Operating Fund

Implementation: FY2020-FY2020

Replace wiring, wet well improvements, and antenna.

Basis for Priority Rating 1

- Preserve existing level of services.
- Improves efficiencies and net savings.
- Enables meeting Town standards.

Quechee Sewer Line Repairs

Total Funding: \$600,000 Enterprise Operating Fund

Implementation: FY2020-FY2025

An extensive line flushing and TV program is underway. With over 30 miles of sewer lines in the White River system, it is likely that a number of repairs will be required, particularly due to the very high rate of infiltration during heavy rain events. Replacement/slip lining repairs will be required on 1000's of feet of sewer mains that no longer meet Town requirements. **Annual expenditure of \$100,000.**

Basis for Priority Rating 3

- Replaces broken to preserve existing level of services.
- Improves efficiencies and net savings.
- Enables meeting Town standards.

[illegible]

[illegible]

TOWN OF HARTFORD: GENERAL FUND CIP

TABLE 1 - FIRE/AMBULANCE EQUIPMENT REPLACEMENT DETAIL

NOVEMBER 2014

					Approved								
	Estimated	Replace			Budget								
#	Description	Life	Year	Cost	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
	1999 Forestry Vehicle	15	13/14	38,000	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533
	2010 Car 1	10	20/21	35,000	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
	2004 Car 2	10	14/15	30,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	2012 Ambulance 1	8	20/21	205,000	25,625	25,625	25,625	25,625	25,625	25,625	25,625	25,625	25,625
	2007 Ambulance 2	8	15/16	185,000	23,125	23,125	23,125	23,125	23,125	23,125	23,125	23,125	23,125
	1996 Engine 2	20	16/17	390,000	19,500	19,500	19,500	19,500	19,500	19,500	19,500	19,500	19,500
	Tanker 2	20	19/20	250,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500
	Ladder 1	20	21/22	800,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
	2007 Utility	10	17/18	40,000	0	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
	Total equipment value			1,973,000	129,783	133,783	133,783	133,783	133,783	133,783	133,783	133,783	133,783
	Reserve Balance(Beg of Year) =				341,546	450,546	475,546	295,546	465,546	675,546	635,546	605,546	15,546
	Equipment Purchased Out of Reserve				(26,000)	(185,000)	(390,000)	(40,000)	0	(250,000)	(240,000)	(800,000)	0
	Cost to general Fund(Reserve Contribution)				135,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000
	Reserve Account Balance(End of Year) =				450,546	475,546	295,546	465,546	675,546	635,546	605,546	15,546	225,546

TOWN OF HARTFORD: GENERAL FUND CIP	
TABLE 4 - RECREATION EQUIPMENT REPLACEMENT DETAIL	
NOVEMBER 2014	

[illegible]

TOWN OF HARTFORD: ENTERPRISE FUND FUND CIP
TABLE 5 - BARWOOD ARENA FUND(F20)
NOVEMBER 2014

NOVEMBER 2014

Age Group	Percentage
18-24	100%
25-34	100%
35-44	100%
45-54	100%
55-64	100%
65-74	100%
75-84	100%
85+	100%

[illegible]

TOWN OF HARTFORD: ENTERPRISE FUNDS CIP		
TABLE 6 - LANDFILL EQUIPMENT REPLACEMENT DETAIL		
10/1/2018		

[illegible]

OCTOBER 2017

<p>PLEASE NOTE: This table does NOT include the cost of water production, plant, or distribution infrastructure. The estimated replacement cost of Hartford Town Water Systems exceeds \$20 Million.</p>				
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TOWN OF HARTFORD: ENTERPRISE FUNDS CIP
TABLE 8 - QUECHEE WATER EQUIPMENT REPLACEMENT DETAIL(PAGE 2 of 2)
OCTOBER 2017

TABLE 8 - QUECHEE WATER EQUIPMENT REPLACEMENT DETAIL(PAGE 2 of 2)

OCTOBER 2017

[illegible]

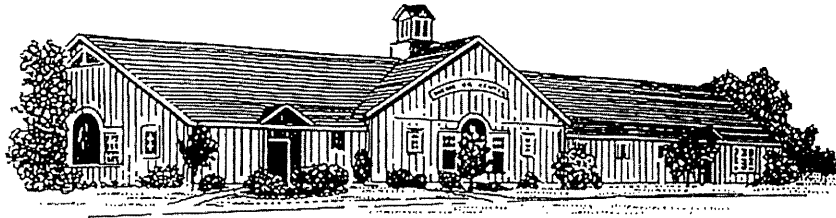
OCTOBER 2017

*** = The fund will replace the two dump trucks referenced above with a used dump truck purchased from the Highway Department modified to haul biosolids. The second truck will be a backup biosolids and plow truck.

TABLE 10 - QUECHEE WASTEWATER EQUIPMENT REPLACEMENT DETAIL(PAGE 1 of 2)

10/1/2018

[illegible]



Bugbee Senior Center White River Council on Aging
262 N. Main St., White River Jct., VT 05001
(802) 295-9068 fax: (802) 295-2073
www.bugbeecenter.org

TO: Leo Pullar, Town Manager

FROM: Len Brown

RE: Updated building/capital projects-Bugbee Center

DATE: October 3, 2018

Leo, what follows is an updated version of my September 29, 2017 memo on the above referenced subject. The purpose of the update is to provide information related to the upcoming deliberations about the operating budget and capital expense budget of the town for FY 2020. I am enclosing a copy of the September 29, 2017 memo for your convenience in the event you wish to refer to it.

Projects addressed since September 2017

In March, 2018 I commissioned ARC Mechanical to rebuild the boiler which has been accomplished. In August 2018 I commissioned Jerm's Plumbing to replace sinks and fixtures in both restrooms. In September 2018 I also commissioned Barre Tile to replace worn flooring in both restrooms. We did replace a kitchen cook stove during the last year through the generosity of an anonymous donor, but one remains which should be replaced given its age.

Projects for immediate budgetary consideration

The major concern on my part continues to be the roof at the center. As noted in my memo of last year, it has leaked particularly in the winter when we experience "ice dams" in the four main valleys. As noted last year, I am unclear of the exact age of the roof but estimate it is coming up on twenty years old. For bid purposes last year's estimate is probably sound with a low-end materials option coming in at \$46,000.

I have had numerous conversations with Geoff Martin from your office about other improvements for energy conservation purposes. These have focused on items left pending from the Energy Audit on our building completed in the fall of 2015, including heat pumps, increased insulation, hood repair/rehab, thermostat controls and smaller energy savings upgrades. At this time based on the conversations with Geoff the following recommendations are made based on the town's own initiatives originating with the Energy Committee appointed by the select board:

- 1) Heat Pump installation- \$78,100 (ARC estimate)
- 2) Replace Basement Hot Water Heater- \$3350
- 3) Insulate Ceiling and Sheetrock Ceilings- \$117,500

4) Renovate/Rehab Kitchen Hood System- \$16,900

5) Upgrade Boiler/Controls- \$11,275

I would add one item that should be considered for the long term future of the Bugbee Senior Center facility, one which I have raised before. It is now been several years since I obtained estimates on complete window replacement. At that time (2015 and 2014) estimates for complete replacement were \$44,000 and \$31,000 respectively. Some windows are not functional, but no doubt given their age, more energy efficient windows are available now. This item may be funded through the capital reserve fund the town maintains once the roof is addressed.

Additionally, the dining room floor will need to be replaced; however, if we continue the practice of the last two years of including some added funds to the operating budget annually, we may very well be able to do that project without long term financing. And, if any unused funds are reserved for building rehab projects this may mitigate the impact of longer term financing.

Recap (non-prioritized)

1. Roof: \$46,000

2. Stove: \$5000

3. Dining Room Floor: \$12,000

4. Heat Pumps: \$78,100

5. Water Heater: \$3350

6. Insulation/Sheetrock: \$117,500

7. Kitchen Hood: \$16,900

8. Boiler/Controls: \$ 11,275

Total: \$290,125

Geoff Martin tells me we are in line with these projects for EVT rebates of \$20,000 and a grant from USDA of \$50,000 for a net local cost of \$220,125.

Notwithstanding that, it is also my recommendation that we commission the expertise of an outside expert right now to review all of our estimates and that we further solicit his advises on each of the above referenced items. I have taken the liberty of contacting an architect with expertise in rehabilitation of older buildings who I have worked with a number of years ago. I would expect to receive an unbiased opinion as to the relative merits of all of the above projects and the need for completion. I have spoken to him and he indicated that he could do this for us at less than \$1000. Kindly advise as to your agreement on this point. I am extremely reluctant to not advance the recommendations of a select board appointed committee, in this case the Energy Committee, despite my reservations as to the quality of the work they set in motion along with the follow up activities they created.

Feel free to let me know if you have any follow up questions or comments. I do intend to address some smaller needs in the upcoming submission of next year's operating budget. I am copying Geoff Martin in on this as it includes some of his work products.

CC: Geoff Martin, Hartford Town Energy Coordinator

TO: Leo Pullar, Hartford Town Manager

FROM: Len Brown, Executive Director

DATE: September 29, 2017

RE: Bugbee Center/ Building Improvements

Leo, glad to hear you are back in the office and generally on the mend. What follows is my recommendation(s) for capital improvements for financing considerations as you enter the FY 2019 budget deliberations. I am only including four basic improvements in this memorandum as they will in my opinion require multi-year financing by the town. I am intending to include several lower cost improvements in the annual budget proposal which I will forward to Ms. Ostrout, your Finance Director, under separate cover in the coming days. I consider these improvements included here to be an "urgent need" at this time, but which can without attention become emergency repairs if not attended to soon.

Background Information

The Bugbee Senior Center opened its doors in 1980 as a unique partnership between the Town of Hartford and the White River Council on Aging, a local not for profit corporation. This mutually beneficial relationship has existed since that time and is expected to continue for the long term future. The building is named after Dr. T.D. Bugbee, a local dentist who passed away in the mid 1950's and had left in his will a sum of money for the town to construct a building for community use. Sometime after it opened a two room addition with a full basement under those two rooms was added along with a conversion from electric heat to a forced hot water boiler system. After my initial hire several years ago, I attempted to obtain records of the construction and subsequent improvements or repairs. I learned that no "as built" drawings could be located, at Town Hall, the Center, or through the general contractor. As such some estimates of system's age are best guesses.

In 2011, WRCOA performed improvements to the building, funded by two HUD grants, including flooring and carpeting upgrades, adding insulation to the "cap", replacing a dishwasher and associated plumbing and complete lighting upgrades throughout the building.

Discussions about needed upgrades have occurred since early 2014. In 2015 the town commissioned an energy audit which was completed in the fall of 2015 and included several recommendations designed to improve upon and meet energy efficiency goals. After reviewing Energy Commission meeting minutes back to 2015, there appears to be no official plan to

implement these actions in whole or in part. Accordingly, I am recommending these that follow, some of which meet steps included in that report, and some which do not. My recommendations are based on functional needs, driven principally by functional shortcomings. This is merely my way of nicely saying, “things that are unreliable or already broken”. As mentioned earlier I am intending to include some lower cost measures in the FY 19 budget, and will do so under separate cover.

The four major improvements are as follows;

Heating System

The current boiler was installed in the mid 1990’s. For the last couple of years it has required numerous repairs and is unreliable despite assertions that all has been repaired. As late as September 5, 2017 (Labor Day weekend) it failed to operate. While the heat was not needed for the building, hot water was compromised for the Tuesday morning re-opening until the boiler had time to recover. Had this occurred in mid-winter the building might have had a damaging freeze up.

Recommendation: Replace the current oil fired boiler with a new oil fired boiler. Estimated cost: \$30,000.

The energy audit of 2015 recommended inclusion of heat pumps for an estimated cost of just under \$80,000. I am suggesting that whether or not the town decides to install these, by all accounts a boiler system will still be needed as a back-up system. Indeed a critical question regarding heat pumps which was raised in 2016 and remains unanswered is whether at certain low outside temperatures (-15 degrees) do the suggested heat pumps “lock out” and require supplemental heating sources. The cost differential combined with this critical factor lead to my recommendation as noted above. I would add that as with other estimates that follow, this cost estimate from ARC Mechanical Contractors is in my opinion higher than a competitive bidding process would yield, yet serves as a safe budgeting figure.

Kitchen Ovens

The current kitchen ovens used to prepare 100-125 meals daily were identified in the 2015 audit as higher priority due to efficiency issues. Additionally, and primarily because they do not cook properly and repairs have proven inadequate, they should be replaced. At least one of the companion grills could not be repaired a couple of years ago because parts were unable to be obtained.

Recommendation: Replace the two kitchen cookstoves with modern pilotless ignition systems. Estimated cost: \$13,000.

Building Roof

The current roof has leaked. Absent any documentation, the best estimate of the age of the current roof is between 18 to 20 years. In obtaining an estimate of replacement for budget purposes the roofer that looked at it confirmed this guesstimate and suggested it would need replacement in one to two years.

Recommendation: Replace the current roof. Estimated cost: \$ 46,000 for asphalt shingles.
As with the boiler, I would expect a lower cost in a competitive bidding process.

Window Replacement

The current windows are original construction and as such are no doubt energy “inefficient”. Many are not in good working order and cannot be safely opened. While the energy audit of 2015 identified them as a recommended improvement (ECM #4) it is one with a long period for “payback”. Given the repeated suggestions that taking steps to secure the building “envelope” is advisable along with necessary repairs for functional use, I include them here.

Recommendation: Replace all exterior windows. Estimated cost: \$30,000.

As with the other items above, I would expect a lower cost in a competitive bidding process.

Recap

Boiler replacement estimate: \$30,000

Kitchen Cookstove replacement estimate: \$13,000

Roof replacement estimate: \$ 46,000

Window replacement estimate: \$ 30,000

Total: \$119,000

Additional Improvements

As noted earlier I intend to include in the FY 19 operating budget proposal I send to your office some lower cost measures addressed in the 2015 energy audit. To put them in context I will identify them here without explanation, which I will include then. They are; insulation of uninsulated hot water supply pipes, kitchen hood deep repairs, motion activated light switches in selected areas, small room carpet replacement and central air conditioner repairs which have been deferred pending resolution of other climate control matters.

On a final note, I have had numerous conversations with Mr. Erik Krauss, a member of the town Energy Commission and more recently Mr. Geoff Martin your new Energy Coordinator. In all cases these have been productive and positive and most helpful in informing my recommendations. I have not included heat pumps in these recommendations here due to the unanswered question of functioning if indeed the so-called “lockout” occurs and cost. Also, based on the financial statement of June 30, 2017 I received last month it cost \$4300 to heat this building this past year. The 2015 audit based payback for this equipment on oil costs almost one full dollar above what we actually paid. I have also not included some proposals for higher cost options such as spray insulation of the sub-roof or sheetrocking all of the interior ceilings. I believe those can be deferred for future consideration(s).

I expect after you have a chance to review this you will have questions. Please do not hesitate to let me know and I will be more than happy to meet with you for further discussions.



**TOWN OF HARTFORD
SELECTBOARD MINUTES**

Tuesday, September 25, 2018 at 6:00 pm
Hartford Town Hall
171 Bridge Street
White River Junction, VT 05001

Present: Simon Dennis, Selectboard Chair; Richard Grassi, Selectboard Vice Chair; Dennis Brown, Selectboard Clerk; Rebecca White, Selectboard Member; Alan Johnson, Selectboard Member; Jameson Davis, Selectboard Member; Kim Souza, Selectboard Member; Leo Pullar, Town Manager; Lana Livingston, Administrative Assistant; Dawn Pullar; Lannie Collins; Elizabeth Rathburn; Dan Fraser; Mike Morris; Geoff Martin, Energy Coordinator.

<http://catv.cablecast.tv/CablecastPublicSite/show/7722?channel=1>

I. Call to Order the Selectboard Meeting

Selectboard Chair, Simon Dennis called the meeting to order at 6:02 P.M.

II. Pledge of Allegiance

Elizabeth Rathburn led the Pledge of Allegiance.

III. Local Liquor Control Board: N/A

IV. Order of Agenda: There were no changes to the order of the Agenda.

V. Selectboard

1. Citizen, Selectboard Comments and Announcements:

Citizen Comments:

Lannie Collins, Quechee resident asked the Town Manager about the Heirloom Furniture Update. The burned building still has not been cleaned up. Mr. Pullar explained that it had been delayed due to permitting with the State but that has now been resolved so the cleanup should start soon. Mr. Collins also asked the Board about items in the HCOREI minutes of 9/14/2018. Mr. Collins supports the Committee's work but urges them to stay with local issues. Mr. Davis responded that issues bigger than Hartford may indeed effect Hartford so they need to stay informed.

Selectboard Comments:

Selectboard Member, Kim Davis commented that the strategic planning that the

Selectboard has been doing and the Town Planning she sees are in sync.

The Town is also beginning to establish guidelines for Public Art in the hopes to have more Art installations in and around the villages.

Elizabeth Rathburn, Town Manager Search Committee, reported on the progress of the committee. The committee is ahead of schedule and they hope to have 3-5 applicants for the Board to interview in October.

2. Appointments:

- a. Consider the Re-Appointment of Lynn Bohi to a 3-year term on the Hartford Energy Commission.

Selectboard Vice Chair, Dick Grassi made the motion That the Selectboard Re-Appoint Lynn Bohi to a 3-year Term on the Hartford Energy Commission from September 25, 2018 to September 24, 2021. Selectboard Member, Jameson Davis seconded the motion. All were in favor and the motion passed.

3. Town Manager's Report:

<https://www.hartford-vt.org/ArchiveCenter/ViewFile/Item/139>

Highlights:

In recognition of Fire Prevention Week. The Public Safety Building will be holding an Open House on Sunday October 7th from 11:00am-3:00pm.

VTrans recently reached out to the Town and let them know that they would be paving Class 1 sections of Route 14 and Route 4 in 2020. We will keep everyone posted as this project moves forward.

The DPW staff is working closely with the State on the proposed expansion of the South Main Street Lot. We were notified last week that we may need a Stormwater Permit from the Agency of Natural Resources.

The Town now has a Twitter presence. Today was our first day and we posted the update about the Quechee Gorge Bridge project and the new start date of October 15th. Please follow the Town via, Twitter, Facebook and our Website.

4. Board Reports, Motions & Ordinances:

- a. Wilder Well Solar Contract Review and Approval.

Geoff Martin, Hartford's Energy Coordinator, presented the following.

Purpose: To provide an update on the Wilder Well solar project and the development of a contract with Wisdom and Power, LLC (Wilder Well solar system owner).

Background: Moving forward with construction of the solar array while continuing to work through details of community solar program with HFI/Olcott Falls Manor Mobile Home Park.

Wilder Well Contract: Using contracts for DPW & Wastewater solar arrays authorized last year as template.

Allowing for flexibility on program design and timeline for implementation – customers can be added/removed without further modification to the agreement.

Net-metering agreement authorizes Wisdom and Power, LLC to contract with Norwich Technologies to construct, operate, maintain, and own a solar system on Town property, at no cost to the Town. Town retains 14% of the value of the net-metering credits; Wisdom and Power, LLC gets 86% of the value of the net-metering credits.

Renewable Energy Credits (RECs) stay with the Town.

Timeline:

<u>Event</u>	<u>Date</u>
Sign Contracts	Early October, 2018
Community Mtg with Olcott Falls	Early-Mid Oct., 2018
Begin Construction	Mid October, 2018
Testing/Commissioning	Late Nov./Early Dec., 2018
Substantial Completion	Early-Mid Dec., 2018
Final Completion	Late December, 2018

Selectboard Member, Jameson Davis made the motion That the Selectboard authorize the Town Manager to finalize and execute contracts with Wisdom and Power, LLC. Selectboard Member, Alan Johnson seconded the motion. All were in favor and the motion passed.

- b. August 2018 Budget Update.

For a full report, click on the link below.

<https://www.hartford-vt.org/ArchiveCenter/ViewFile/Item/138>

Summary:

<u>Budget</u>	<u>Expended</u>	<u>Encumbered</u>	<u>Available</u>	<u>% Expended</u>
16,539,390.62	3,057,852.	388,418.961	13,481,537.76	18.49%

Glide Path:

16,537,390.62	2,756,565.10	13,782,825.53	16.67%
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- c. Discuss Alternatives to Selectboard Meeting on November 6, 2018.

It was decided to move the November 6 meeting to November 7.

d. Selectboard Mini Workshop:

- **Budget Guidance Memo**

The Board did some work on this topic. They will continue to work on it at a workshop on Monday, October 15th.

***Town of Hartford Budget Guidance
Initial Brainstorm of Key Points Emerging from Strategic Vision Process
August 29, 2018***

Please note that this is a work in process and does not yet represent any conclusions that the Selectboard has reached. In its current form, the following should be considered ideas that have been suggested for consideration.

Detailed Guidance (unprocessed)

- *Plan for addressing public safety call volume*
- *No new major developments until there are improvements in infrastructure*
- *Incentivize reduction of carbon impact/re-introduce impact fees for development*
- *Reduce road salt budget. Or, fund a study on impact of same*
- *Bring HHW plant online*
- *Resist buying new until we've taken care of what we have and are caught up on our debt*
- *Number of users of service considered in funding*
- *Buy high quality and local not just cheapest*
- *Statistics driven and data focused*
- *Fairview Terrace*
- *Improve existing distribution of infrastructure*
- *Fund study of flood preparedness*
- *Increase parking capacity in WRJ*
- *Parking in WRJ*
- *Invest in repurposing construction debris*
- *Continue investing in SB Education and development*
- *Maintain equipment and purchases to maximize longevity and minimize future purposes*
- *Limit bond indebtedness through careful, thoughtful evaluation and need*
- *Advanced road systems*
- *Downtown beautification*
- *Dick's affordable housing loan fund idea*
- *Town marketing*
- *Fund equity and inclusion education*
- *Fund equity and inclusion strategic plan*
- *Fund research. Professional studies that answer complex questions that impact the financial future of Hartford*

Guidance Regarding Staff (processed)

- *Consider new positions that could have a positive budget impact remembering that these expenditures continue through future budgets.*
- *Continue to leverage technology and infrastructure to increase productivity, efficiency and the preservation of institutional knowledge.*
- *Investigate options relative to increased demands on all departments.*
- *Continue investing in methods of recognizing and rewarding staff achievement.*

Guidance Regarding Values (semi-processed)

- *Value environmental awareness*
- *Promote the conditions which support grand list growth*

- long-term focus - 15, 20, 50 years out
- Within reason, fund the charged work of committees and commissions
- Prepare for minor/major environmental challenges
- Plan and save for emergencies.
- Increase diversity on boards, staff and commissions
- Diversity awareness and multi-cultural events
- Budget reflects direction, depth of services

Logistical Guidance (Processed)

- Maintain healthy unassigned fund balance for unseen demands in services, repair or emergencies.
- No greater than 3% Budget increase
- Pursue grants to offset costs for items included in the budget.

• Strategic Goals Memo

The Board continues to wordsmith this memo. Below is the document as it stands now. Final approval will be at a later time.

Hartford, Vermont Strategic Vision Developed by Town of Hartford Selectboard September 2018

The Town of Hartford, Vermont aspires to the following for our community. Though these goals are stated in the present tense, they are intended to indicate our intentions for the future.

Engaged and Welcoming Community

Hartford is a diverse, caring, engaged and inclusive community.

- *We have a culture of appreciation that stimulates community excellence in volunteers, board members, staff, and citizens.*
- *Our community has strong engagement in the forms of a robust network of committees, high voter participation, and a strong culture of volunteerism.*
- *We support open community communication that ensures voices will be heard and civility will be the norm.*
- *We have town unity while embracing village pride.*
- *Our diverse members of the Hartford community feel comfortable, safe, and at home due to a range of anti-discrimination and pro-diversity policies and practices.*

Equitable Opportunities

Hartford is a place where everyone has the opportunity to thrive.

- *Our town appeals to a diverse ethnic, racial, and socio-economic demographic.*
- *We have a strong community social safety net, that provides our residents with holistic care and services with dignity and without stigma.*
- *Our residents have equal access to services, employment, and programs.*
- *We have a balance of affordable housing, low-cost services, and a tax rate that keeps our total cost of living within reach.*

Strong and Stable Local Economy

Hartford is powered by an evolving, culturally connected, four-season, creative economy.

- *We have a balance between commercial and industrial businesses with a thriving arts community.*
- *Our town is a place where local businesses that add character to the community can thrive.*
- *Our community attracts visitors and new residents through its thriving local economy and high quality of life.*

Environmental Sustainability

Hartford Values and protects our natural environment

- *We are a leader in the transition to renewable energy and reducing greenhouse emissions.*
- *We protect our wildlife corridors, green spaces, forests, rivers, and other outdoor spaces.*
- *We manage our waste stream responsibly.*
- *We are inspired by the Iroquois Seventh Generation Principle [1] to make decisions that take into account the impact on future generations.*

Resilience

Hartford prepares for and responds to emergent challenges.

- *We provide thorough resilience training programs for administration, department heads, and community leaders.*
- *Our departments are well equipped for natural disasters, such as hurricanes, floods, and wildfires.*
- *We maintain plans for potential supply interruption of basic necessities such as food, water, electricity, medical supplies, energy, and communication.*

High Quality Learning Opportunities

Hartford has excellent and extensive learning opportunities for all ages.

- *Our excellent public, private, and volunteer-led educational opportunities attract participants from around the world.*
- *Our life-long learning opportunities continually improve our natural, social, and professional environments.*
- *We enhance career opportunities through placement mentoring and continuing education programs.*

Functional Infrastructure

Hartford has a thoughtfully planned and well-maintained infrastructure.

- *We prepare and follow a Capital Improvement Plan that prioritizes projects in response to the needs of the town.*
- *We prioritize public safety.*
- *We actively respond to emerging needs such as, and not limited to, parking, high-speed internet, distributed energy, waste stream and stormwater management.*
- *We adequately fund and staff our departments in order to continually maintain and improve infrastructure.*

Visionary and Responsive Governance

Hartford has visionary, ethical, transparent and responsive government.

- *Our leadership models supportive civic dialogue across differences of opinion and listens carefully to public input.*
- *We encourage a diversity of voices by making government more accessible.*
- *We practice fiscally responsible and transparent governance.*

[1] <https://www.ictinc.ca/blog/seventh-generation-principle>

5. Commission Meeting Reports:

Selectboard Clerk, Dennis Brown reported attending the Zoning Board meeting. They approved 2 applications. Mr. Brown also attended the Historic Preservation Commission. They are working on plans for a new budget to include new historic markers for South Main Street and other locations.

Selectboard Member, Alan Johnson reported from the Hartford Community Coalition. They are finalizing their 501(c)(3) status. They will be petitioning for Appropriations on the March ballot. These funds will be to support the "Take a Bite Out of Hunger" program.

Selectboard Vice-Chair, Dick Grassi reported from the Parks & Rec Committee. They are excited to get the chiller at WABA up and going with only a week behind schedule.

6. Consent Agenda:

Selectboard Member, Rebecca White made the motion to approve the Consent Agenda as Amended. Selectboard Clerk, Dennis Brown seconded the motion. All were in favor and the motion passed.

- Approve Payroll Ending: 9/22/2018
- Approve Meeting Minutes of: 9/11/2018
- Approve A/P Manifest of 9/21/2018 & 9/25/2018
 - Selectboard Meeting Dates of: 10/15/2018 & 11/7/2017
 - Already Approved: 10/9/2018 & 10/23/2018

7. Executive Session:

Selectboard Clerk, Dennis Brown made the motion In accordance with Vermont's Open Meeting Law Requirements, I move that the Selectboard enter into Executive Session to

discuss Labor Relations Agreements and Contracts under the provisions of Title 1, Section 313(a)(1) of the Vermont Statutes. Selectboard Member, Kim Souza seconded the motion. All were in favor and the motion passed at 9:38 P.M.

Selectboard Vice Chair, Dick Grassi made the motion to close the Executive Session. Selectboard Member, Jameson Davis seconded the motion. 6 were in favor, 1 abstained (R. White) and the motion passed at 9:53 P.M.

8. Post Executive Session Actions:

Selectboard Member, Kim Souza made the motion That the Selectboard consent to and ratify the one-year rollover agreement between the Town of Hartford and the New England Police Benevolent Association UFPO Local 405, and further, authorize the Town Manager to sign on behalf of the Town. Selectboard Vice Chair, Dick Grassi seconded the motion. 6 were in favor, 1 abstained (R. White) and the motion passed.

9. Adjourn the Selectboard Meeting.

Selectboard Vice Chair, Dick Grassi made the motion to Adjourn the meeting at 9:55 P.M. Selectboard Member, Jameson Davis Seconded the motion. All were in favor and the motion passed.

All Meetings of the Hartford Selectboard are open to the public. Persons who are seeking action by the Selectboard are asked to submit their request and/or materials to the Selectboard Chair or Town Manager's office no later than noon on the Wednesday preceding the scheduled meeting date. Requests received after that date will be addressed at the discretion of the Chair. Citizens wishing to address the board should do so during the Citizen Comments period.

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 1
User: florentina
Report: APINHDD_PmtByDate

Bank ID	Bank Name	Payee Name	Check Date	Check No.	
Vendor ID	Vendor Name				
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
FUND 1 0	GENERAL FUND - MASCOMA				
000886	ADVANCED GEOMATICS & DESIGN, LLC		10/05/2018		63287
8927-1	PROJ#17-004 CURRIER STREET	2,112.50	\$2,112.50	0.00	2,112.50
Desc: PROJ#17-004 CURRIER STREET	Acct: 13-921-350-0000	CURRIER ST - ENGINEERING			
8927-2	PROJ#17-004 CURRIER STREET	237.50	\$237.50	0.00	237.50
Desc: PROJ#17-004 CURRIER STREET	Acct: 13-921-316-8070	WRJ PARKING LOT- ADMIN & ENGINE			
Vendor Total:			2,350.00	0.00	2,350.00
001170	AIRGAS, INC.	AIRGAS USA, LLC	10/05/2018		63288
9080359581	NZL MIG and TIP MIG	0.00	\$16.05	0.00	16.05
Desc: NZL MIG and TIP MIG	Acct: 10-321-323-0000	MATERIAL & SUPPLIES			
9080504188	Oxygen	0.00	\$31.50	0.00	31.50
Desc: Oxygen	Acct: 10-221-331-0500	MEDICAL EQUIPMENT & SUPPLIES			
9080264785	Oxygen	0.00	\$9.65	0.00	9.65
Desc: Oxygen	Acct: 10-221-331-0500	MEDICAL EQUIPMENT & SUPPLIES			
Vendor Total:			57.20	0.00	57.20
001475	ALICE PECK DAY HOSPITAL		10/05/2018		63289
7117	HEP B VACCINE DERMODY K	118.00	\$118.00	0.00	118.00
Desc: HEP B VACCINE DERMODY K	Acct: 60-961-315-0000	RECRUITMENT & TRAINING			
6964	Pre-employment Physical	160.00	\$160.00	0.00	160.00
Desc: E Lamoureux	Acct: 60-961-315-0000	RECRUITMENT & TRAINING			
7088	HEP B VACCINE LAMOUREUX E	118.00	\$118.00	0.00	118.00
Desc: HEP B VACCINE LAMOUREUX E	Acct: 65-963-315-0000	RECRUITMENT & TRAINING			
Vendor Total:			396.00	0.00	396.00
001650	ALLEN ENGINEERING POOLS AND SPAS		10/05/2018		63290
117-500053-01	LIQUID CHLORINE	1,331.55	\$1,331.55	0.00	1,331.55
Desc: LIQUID CHLORINE	Acct: 50-952-340-0000	CHEMICALS			
Vendor Total:			1,331.55	0.00	1,331.55
002065	AMERICAN FAMILY LIFE ASSURANCE	AFLAC - AMERICAN FAMILY LIFE	10/05/2018		63291
SEP'18	AFLAC SEPT'18	0.00	\$1,866.38	0.00	1,866.38
Desc: AFLAC SEPT'18	Acct: 10-012-300-0270	ACCRUED AD&D PAYABLE			
Vendor Total:			1,866.38	0.00	1,866.38
002962	AT&T MOBILITY	AT&T MOBILITY	10/05/2018		63292
07539781Sept'18	Internet I-Pad	23.55	\$23.55	0.00	23.55
Desc: Internet I-Pad	Acct: 50-954-324-0000	TELEPHONE			
Vendor Total:			23.55	0.00	23.55
002965	ATCO INTERNATIONAL		10/05/2018		63293
10516339	REPLENISH	60.00	\$60.00	0.00	60.00
Desc: REPLENISH	Acct: 65-963-323-0000	MATERIALS & SUPPLIES			
Vendor Total:			60.00	0.00	60.00
003760	BABCOCK & WILCOX UNIVERSAL, INC		10/05/2018		63294

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 2
User: florentina
ReportAPINHDPmtByDate

Bank ID	Bank Name				
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
90088784	Filters needed for blower units	625.40	\$625.40	0.00	625.40
Desc: Filters needed for blower units		Acct: 60-961-320-0100	EQUIP OPERATION/MAINT-GENERAL		
Vendor Total:			625.40	0.00	625.40
004797	BEEBE, ALAN E	ALAN E BEEBE		10/05/2018	63295
OCT'18	REFUND UVAC - OCT'18	0.00	\$25.42	0.00	25.42
Desc: REFUND UVAC - OCT'18		Acct: 10-221-318-0000	CONTRACTED SERVICES		
Vendor Total:			25.42	0.00	25.42
005040	BERGERON PROTECTIVE CLOTHING,			10/05/2018	63296
213868	GLOBE PPE BOOTS	0.00	\$790.00	0.00	790.00
Desc: GLOBE PPE BOOTS		Acct: 10-221-331-0100	FIRE SUPPRESSION EQUIPMENT		
Vendor Total:			790.00	0.00	790.00
005750	BLAKE GROUP HOLDINGS, INC	BLAKE GROUP		10/05/2018	63297
1772462	Replace failing pump at Jay Hill	1,548.00	\$1,548.00	0.00	1,548.00
Desc: Replace failing pump at Jay Hill		Acct: 65-964-321-0200	REPAIRS & MAINT-MAINS & APPUR		
Vendor Total:			1,548.00	0.00	1,548.00
005800	BLAKTOP INC			10/05/2018	63298
24677	Material	0.00	\$262.68	0.00	262.68
Desc: Material		Acct: 10-311-323-0000	MATERIAL & SUPPLIES		
24764	SHOULDER GRAVEL 2018 STREET PA'	0.00	\$14,711.90	0.00	14,711.90
Desc: SHOULDER GRAVEL 2018 STREET PAVING		Acct: 10-311-318-0000	CONTRACTED SERVICES		
24785	ASPHALT	358.29	\$2,498.88	0.00	2,498.88
Desc: Pavement patching Fairview		Acct: 10-311-323-0000	MATERIAL & SUPPLIES		
Desc: Pavement repair on chandler road		Acct: 50-954-321-0200	REPAIRS & MAINT-MAINS & APPUR		
Vendor Total:			17,473.46	0.00	17,473.46
006100	BMO FINANCIAL GROUP			10/05/2018	63299
Kasten 09/01-15/18	Kasten, Phil - PD	0.00	\$706.10	0.00	706.10
Desc: ProDivNet-Recruitment Advertisement		Acct: 10-211-315-0000	RECRUITMENT & TRAINING		
Desc: Homedepot-Paint/Supplies LockerRoom		Acct: 10-211-323-0000	MATERIAL & SUPPLIES		
Desc: Amazon-Key Rings&Tags		Acct: 10-211-323-0000	MATERIAL & SUPPLIES		
Kreis 08/28-31/18	Kreis, Dylan - P&R	0.00	\$444.09	0.00	444.09
Desc: Amazon- Fuel Storage Cabinet Zambon		Acct: 10-530-319-0000	EQUIPMENT OPERATION-GAS		
Kreis 09/01-15/18	Kreis, Dylan - P&R	0.00	\$864.95	0.00	864.95
Desc: Amazon-Zamboni Part		Acct: 10-530-320-0000	EQUIP OPERATION & MAINT		
Desc: Amazon-Frost Park Part for swing		Acct: 10-521-323-0000	MATERIAL & SUPPLIES		
Desc: Amazon-Battery AED		Acct: 10-530-321-0100	REPAIRS & MAINT-BUILD & GROUND		
Desc: Amazon-Adult Pads AED		Acct: 10-530-321-0100	REPAIRS & MAINT-BUILD & GROUND		
Desc: Amazon-Child/PED Pads AED		Acct: 10-530-321-0100	REPAIRS & MAINT-BUILD & GROUND		
Desc: Amazon-Welcome Ctr Supplies		Acct: 10-121-318-0510	WELCOME CENTER - INVENTORY PU		
Desc: Amazon-Welcome Ctr Supplies		Acct: 10-121-318-0510	WELCOME CENTER - INVENTORY PU		
Desc: ZeroWaste-Waste Bags Parks		Acct: 10-521-323-0000	MATERIAL & SUPPLIES		
Desc: ZeroWaste-Waste Bags Maxfield		Acct: 10-527-323-0000	MATERIAL & SUPPLIES		
Lori 09/01-15/18	Hirshfield, Lori - P&D	0.00	\$60.00	0.00	60.00
Desc: HistoricNE-Registration		Acct: 10-625-311-0100	TRAVEL & MEETINGS-BOARD		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID

Town of Hartford

Check Date: 10/05/2018 - 10/05/2018

Page: 3
User: florentina
ReportAPINHDPmtByDate

Bank ID	Bank Name					
Vendor ID	Vendor Name	Payee Name		Check Date		Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt		Net Amt.
	Desc: HistoricNE-Registration	Acct: 10-621-311-0000	TRAVEL & MEETINGS			
Newton 08/28-31/18	Newton, John - LIB	0.00	\$19.11	0.00		19.11
	Desc: Amazon - Audio Books	Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY			
Newton 09/01-15/18	Newton, John - LIB	0.00	\$81.51	0.00		81.51
	Desc: Amazon-Books/DVD's/Audio's	Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY			
O'Neil 08/28-31/18	O'Neil, Lisa - TC	0.00	\$7.33	0.00		7.33
	Desc: USPS-Postage	Acct: 10-151-322-0000	POSTAGE			
O'Neil 09/01-15/18	O'Neil, Liza - TC	0.00	\$80.65	0.00		80.65
	Desc: USPS-Postage	Acct: 10-151-322-0000	POSTAGE			
Beebe 08/28-31/18	Beebe, Alan - FD	0.00	\$421.66	0.00		421.66
	Desc: HamptonInn- Lodging for Training	Acct: 10-221-311-0000	TRAVEL & MEETINGS			
Perry 09/01-15/18	Perry, Diane - PD	0.00	\$150.00	0.00		150.00
	Desc: Wheelabrator-Drug Burn	Acct: 10-211-318-0000	CONTRACTED SERVICES			
Rowlee 08/28-31/18	Rowlee, David - FD	0.00	\$444.15	0.00		444.15
	Desc: NAEMT Instructor Preparation Course	Acct: 10-221-315-0000	RECRUITMENT & TRAINING			
	Desc: Southwest-Tickets EMS Conf	Acct: 10-221-311-0000	TRAVEL & MEETINGS			
Beebe 09/01-15/18	Beebe, Alan - FD	0.00	\$597.34	0.00		597.34
	Desc: HomeDepot-Open House Supplies	Acct: 10-221-316-0000	FIRE SAFETY EDUCATION			
	Desc: NASCO - Paramedic Training Props	Acct: 10-221-331-0500	MEDICAL EQUIPMENT & SUPPLIES			
Rowlee 09/01-15/18	Rowlee, David - FD	0.00	\$665.00	0.00		665.00
	Desc: EMSWorld Expo - Training	Acct: 10-221-315-0000	RECRUITMENT & TRAINING			
Vail 09/01-15/18	Vail, Brad - PD	0.00	\$41.45	0.00		41.45
	Desc: USPS-Postage	Acct: 10-211-322-0000	POSTAGE			
	Desc: SpurNameTapes-Name Tape	Acct: 10-211-326-0000	PURCHASE UNIFORMS & CLEANING			
Cooney 09/01-15/18	Cooney, Scott -FD	0.00	\$197.14	0.00		197.14
	Desc: Amazon-Tech rescue Gloves	Acct: 10-221-331-0200	TECHNICAL/WATER EQUIPMENT			
	Desc: Amazon-Med Supplies	Acct: 10-221-331-0500	MEDICAL EQUIPMENT & SUPPLIES			
	Desc: Amazon-Toilet Paper	Acct: 10-221-323-0000	MATERIAL & SUPPLIES			
Walsh 08/28-31/18	Walsh, Dillon - IT	0.00	\$21.97	0.00		21.97
	Desc: Amazon-ID Clips	Acct: 10-181-331-0000	DEPARTMENT EQUIPMENT			
Walsh 09/01-15/18	Walsh, Dillon - IT	0.00	\$125.79	0.00		125.79
	Desc: Dell-Monitor for Evidence Room	Acct: 10-211-323-0000	MATERIAL & SUPPLIES			
David 08/28-31/18	Shropshire, David - FD	0.00	\$425.00	0.00		425.00
	Desc: CenterforPubSafety-Fee	Acct: 10-221-315-0000	RECRUITMENT & TRAINING			
	Desc: Carroll-Parking Barrier	Acct: 10-221-321-0100	REPAIRS & MAINT-BUILDING			
	Desc: Carroll-Parking Barrier	Acct: 10-211-323-0000	MATERIAL & SUPPLIES			
Wilson 08/28-31/18	Wilson, Micelle - VAL	0.00	\$63.00	0.00		63.00
	Desc: NEREN-MLS Service	Acct: 10-174-311-0000	TRAVEL & MEETINGS			
David 09/01-15/18	Shropshire, David - FD	0.00	\$925.32	0.00		925.32
	Desc: Amazon Prime	Acct: 10-221-323-0000	MATERIAL & SUPPLIES			
	Desc: Water Resque Repairs	Acct: 10-221-331-0200	TECHNICAL/WATER EQUIPMENT			
Delisle 08/28-31/18	Delisle, Jeremy - DPW	0.00	\$579.98	0.00		579.98
	Desc: HarborFreight- 22ton lift Jacks	Acct: 10-321-331-0000	DEPARTMENT EQUIPMENT			
Delisle 09/01-15/18	Delisle, Jeremy - DPW	72.92	\$72.92	0.00		72.92
	Desc: OverheadDoorParts-DoorOpener	Acct: 65-963-321-0100	REPAIRS & MAINT - BUILDING			
Dube 08/28-31/18	Dube, Chris - FD	0.00	\$530.00	0.00		530.00
	Desc: EMS EXPO TRAINING	Acct: 10-221-315-0000	RECRUITMENT & TRAINING			
Dube 09/01-15/18	Dube, Chris - FD	0.00	\$309.50	0.00		309.50
	Desc: NETL-Meal Ticket	Acct: 10-221-311-0000	TRAVEL & MEETINGS			

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 4
User: florentina
ReportAPINHND_PmtByDate

Bank ID	Bank Name	Payee Name	Check Date	Check No.	
Vendor ID	Vendor Name				
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
Hausler 08/28-31/18	Hausler, Scott - P&R	0.00	\$195.35	0.00	195.35
Desc: AmericanFlag-WABA Flag	Acct: 10-530-323-0000		MATERIAL & SUPPLIES		
Desc: Hannaford-Gift Card Pocket Park	Acct: 10-007-100-0000		DUE FROM OTHER FUNDS		
Jay 08/28-31/18	McDonough, Jay - P&R	0.00	\$188.68	0.00	188.68
Desc: NRPA-CPRP Fee	Acct: 10-511-315-0000		RECRUITMENT & TRAINING		
Desc: Amazon - Portable Training Net	Acct: 10-514-330-0000		ATHLETIC SUPPLIES		
Jay 09/01-15/18	McDonough, Jay - P&R	0.00	\$1,611.86	0.00	1,611.86
Desc: Amazon-Inflator Needle	Acct: 10-514-330-0000		ATHLETIC SUPPLIES		
Desc: Amazon-Wristbands - Glory Days	Acct: 10-007-100-0000		DUE FROM OTHER FUNDS		
Desc: Amazon-First Aid Kits	Acct: 10-514-323-0000		MATERIAL & SUPPLIES		
Desc: Amazon-AirPump&Soccer Goal	Acct: 10-514-330-0000		ATHLETIC SUPPLIES		
Desc: USAFootball-NFL Flag Football Gear	Acct: 10-514-330-0000		ATHLETIC SUPPLIES		
Desc: LeagueLineup-Scheduling Software	Acct: 10-514-330-0000		ATHLETIC SUPPLIES		
Desc: USAFootball-Uniforms	Acct: 10-514-330-0000		ATHLETIC SUPPLIES		
Vendor Total:			9,829.85	0.00	9,829.85
006200	BOB'S SERVICE CENTER, INC		10/05/2018		63300
176226	New 30lb Tank & Refill	0.00	\$95.95	0.00	95.95
Desc: New 30lb Tank & Refill	Acct: 10-311-323-0000		MATERIAL & SUPPLIES		
Vendor Total:			95.95	0.00	95.95
006700	BOUND TREE MEDICAL, LLC	BOUND TREE MEDICAL, LLC	10/05/2018		63301
82968028	MEDICAL SUPPLIES	0.00	\$933.80	0.00	933.80
Desc: Medical Supplies	Acct: 10-221-331-0500		MEDICAL EQUIPMENT & SUPPLIES		
Desc: Medical Supplies	Acct: 10-211-323-0000		MATERIAL & SUPPLIES		
Desc: Medical Supplies	Acct: 10-514-323-0000		MATERIAL & SUPPLIES		
82972072	Sterile Water	0.00	\$18.18	0.00	18.18
Desc: Sterile Water	Acct: 10-221-331-0500		MEDICAL EQUIPMENT & SUPPLIES		
82972073	Medical Supplies	0.00	\$498.24	0.00	498.24
Desc: Medical Supplies	Acct: 10-221-331-0500		MEDICAL EQUIPMENT & SUPPLIES		
82972074	Germicidal Wipes	0.00	\$18.98	0.00	18.98
Desc: Germicidal Wipes	Acct: 10-221-331-0500		MEDICAL EQUIPMENT & SUPPLIES		
Vendor Total:			1,469.20	0.00	1,469.20
007065	BRIDGE & MAIN HOUSING, LP		10/05/2018		63302
Requisition#2	VCDP GRANT#IG-2014-HARTFORD-00C	13,394.70	\$13,394.70	0.00	13,394.70
Desc: VCDP GRANT#IG-2014-HARTFORD-00014	Acct: 70-623-318-7101		VCDP Bridge Main Hartfof IG-2014 Hart		
Vendor Total:			13,394.70	0.00	13,394.70
007201	BRODART CO.		10/05/2018		63303
B5433873	HARDCOVER	0.00	\$15.12	0.00	15.12
Desc: HARDCOVER	Acct: 10-712-316-0500		APPROP - W. HARTFORD LIBRARY		
B5433874	HARDCOVER	0.00	\$13.49	0.00	13.49
Desc: HARDCOVER	Acct: 10-712-316-0500		APPROP - W. HARTFORD LIBRARY		
B5433897	HARDCOVER	0.00	\$15.66	0.00	15.66
Desc: HARDCOVER	Acct: 10-712-316-0500		APPROP - W. HARTFORD LIBRARY		
B5436385	HARDCOVER	0.00	\$9.71	0.00	9.71
Desc: HARDCOVER	Acct: 10-712-316-0500		APPROP - W. HARTFORD LIBRARY		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018-10/05/2018

Page: 5
User: florentina
Report: APINHDD_PmtByDate

Bank ID	Bank Name				
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
B5436386	HARDCOVERS	0.00	\$29.70	0.00	29.70
Desc: HARDCOVERS		Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY		
B5436387	AUDIO CDS	0.00	\$22.40	0.00	22.40
Desc: AUDIO CDS		Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY		
09.21.2018	Credit - Hardcovers	0.00	\$-23.80	0.00	-23.80
Desc: Credit - Hardcovers		Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY		
B5414267	HARDCOVERS	0.00	\$58.34	0.00	58.34
Desc: HARDCOVERS		Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY		
B5414409	HARDCOVERS	0.00	\$42.60	0.00	42.60
Desc: HARDCOVERS		Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY		
B5414410	AUDIO CD	0.00	\$25.75	0.00	25.75
Desc: AUDIO CD		Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY		
B5414471	HARDCOVER	0.00	\$14.02	0.00	14.02
Desc: HARDCOVER		Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY		
B5414482	HARDCOVER	0.00	\$15.66	0.00	15.66
Desc: HARDCOVER		Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY		
B5426167	HARDCOVERS	0.00	\$52.88	0.00	52.88
Desc: HARDCOVERS		Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY		
B5427614	HARDCOVERS	0.00	\$15.11	0.00	15.11
Desc: HARDCOVERS		Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY		
B5432505	HARDCOVERS	0.00	\$44.25	0.00	44.25
Desc: HARDCOVERS		Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY		
B5432509	HARDCOVERS	0.00	\$9.71	0.00	9.71
Desc: HARDCOVERS		Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY		
B5432510	HARDCOVERS	0.00	\$30.77	0.00	30.77
Desc: HARDCOVERS		Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY		
Vendor Total:			391.37	0.00	391.37
007450	BROWN'S, CHARLIE	CHARLIE BROWN'S		10/05/2018	63304
42118	V Belt	28.36	\$28.36	0.00	28.36
Desc: V Belt		Acct: 60-964-321-0200	REPAIRS & MAINT-MAINS		
42137	Supplies	0.00	\$85.95	0.00	85.95
Desc: Supplies		Acct: 10-321-331-0000	DEPARTMENT EQUIPMENT		
Vendor Total:			114.31	0.00	114.31
009818	CINTAS CORPORATION NO. 2	CINTAS LOC. #68M, 71M		10/05/2018	63305
4009117038	Uniforms	59.95	\$59.95	0.00	59.95
Desc: Uniforms		Acct: 65-963-326-0000	UNIFORMS PURCHASE/LEASE		
4009403516	Uniforms	59.95	\$59.95	0.00	59.95
Desc: Uniforms		Acct: 65-963-326-0000	UNIFORMS PURCHASE/LEASE		
4009463701	Uniforms	58.62	\$58.62	0.00	58.62
Desc: Uniforms		Acct: 60-961-326-0000	UNIFORMS-PURCHASE/LEASE/CLEAN		
4009463776	Uniforms	71.12	\$71.12	0.00	71.12
Desc: Uniforms		Acct: 50-954-326-0000	UNIFORMS-PURCHASE/LEASE/CLEAN		
Desc: Uniforms		Acct: 55-954-326-0000	UNIFORMS-PURCHASE/LEASE/CLEAN		
4009463839	Uniforms	0.00	\$246.38	0.00	246.38
Desc: Uniforms		Acct: 10-325-326-0000	UNIFORMS		
4009674615	Uniforms	59.95	\$59.95	0.00	59.95

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 6
User: florentina
ReportAPINHDD_PmtByDate

Bank ID	Bank Name					
Vendor ID	Vendor Name		Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description		Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
	Desc: Uniforms		Acct: 65-963-326-0000	UNIFORMS PURCHASE/LEASE		
4009709953	Uniforms		63.98	\$63.98	0.00	63.98
	Desc: Uniforms		Acct: 50-954-326-0000	UNIFORMS-PURCHASE/LEASE/CLEAN		
	Desc: Uniforms		Acct: 55-954-326-0000	UNIFORMS-PURCHASE/LEASE/CLEAN		
4009710028	Uniforms		72.73	\$72.73	0.00	72.73
	Desc: Uniforms		Acct: 60-961-326-0000	UNIFORMS-PURCHASE/LEASE/CLEAN		
4009710035	Uniforms		0.00	\$246.38	0.00	246.38
	Desc: Uniforms		Acct: 10-325-326-0000	UNIFORMS		
4009914780	Uniforms		59.95	\$59.95	0.00	59.95
	Desc: Uniforms		Acct: 65-963-326-0000	UNIFORMS PURCHASE/LEASE		
4009973175	Uniforms		72.73	\$72.73	0.00	72.73
	Desc: Uniforms		Acct: 60-961-326-0000	UNIFORMS-PURCHASE/LEASE/CLEAN		
4009973261	Uniforms		0.00	\$246.38	0.00	246.38
	Desc: Uniforms		Acct: 10-325-326-0000	UNIFORMS		
4009973288	Uniforms		63.98	\$63.98	0.00	63.98
	Desc: Uniforms		Acct: 50-954-326-0000	UNIFORMS-PURCHASE/LEASE/CLEAN		
	Desc: Uniforms		Acct: 55-954-326-0000	UNIFORMS-PURCHASE/LEASE/CLEAN		
4010194864	Uniforms		73.67	\$73.67	0.00	73.67
	Desc: Uniforms		Acct: 65-963-326-0000	UNIFORMS PURCHASE/LEASE		
4010239038	Uniforms		63.98	\$63.98	0.00	63.98
	Desc: Uniforms		Acct: 50-954-326-0000	UNIFORMS-PURCHASE/LEASE/CLEAN		
	Desc: Uniforms		Acct: 55-954-326-0000	UNIFORMS-PURCHASE/LEASE/CLEAN		
4010239044	Uniforms		0.00	\$246.38	0.00	246.38
	Desc: Uniforms		Acct: 10-325-326-0000	UNIFORMS		
4010239049	Uniforms		58.62	\$58.62	0.00	58.62
	Desc: Uniforms		Acct: 60-961-326-0000	UNIFORMS-PURCHASE/LEASE/CLEAN		
		Vendor Total:		1,824.75	0.00	1,824.75
010009	CLARK'S TRUCK CENTER		CLARK'S TRUCK CENTER		10/05/2018	63306
407967	Cage Assy		0.00	\$498.00	0.00	498.00
	Desc: Cage Assy		Acct: 10-321-331-0000	DEPARTMENT EQUIPMENT		
		Vendor Total:		498.00	0.00	498.00
010257	CLEAR VIEW WINDOW SERVICE				10/05/2018	63307
00649	WINDOWS CLEANING - TH		0.00	\$773.00	0.00	773.00
	Desc: WINDOWS CLEANING - TH		Acct: 10-161-318-0000	CONTRACTED SERVICES		
		Vendor Total:		773.00	0.00	773.00
010832	COMCAST				10/05/2018	63308
0134242OCT'18	2590 N HARTLAND RD BLDG 1		85.80	\$85.80	0.00	85.80
	Desc: 2590 N HARTLAND RD BLDG 1		Acct: 30-975-324-0000	TELEPHONE		
		Vendor Total:		85.80	0.00	85.80
010840	COMMERCIAL DOOR COMPANY, LLC		COMMERCIAL DOOR COMPANY, LLC		10/05/2018	63309
17768	EXTERIOR DOOR		0.00	\$3,142.67	0.00	3,142.67
	Desc: EXTERIOR DOOR		Acct: 10-221-321-0100	REPAIRS & MAINT-BUILDING		
		Vendor Total:		3,142.67	0.00	3,142.67

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 7
User: florentina
ReportAPINHDPmtByDate

Bank ID	Bank Name				
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
010850	COMMUNITY WORKSHOP			10/05/2018	63310
1827	Town Plan - CEP	0.00	\$3,039.13	0.00	3,039.13
Desc: Town Plan - CEP		Acct: 10-622-318-0000	CONTRACTED SERVICES		
Vendor Total:			3,039.13	0.00	3,039.13
011200	CED-TWIN STATE-WHITE RIVER JCT	CED - NEWPORT		10/05/2018	63311
9433-775791	LIGHT BULBS	0.00	\$78.00	0.00	78.00
Desc: LIGHT BULBS		Acct: 10-211-323-0000	MATERIAL & SUPPLIES		
9433-776475	White Spools	57.41	\$57.41	0.00	57.41
Desc: White Spools		Acct: 50-954-321-0200	REPAIRS & MAINT-MAINS & APPUR		
Vendor Total:			135.41	0.00	135.41
011599	COTA & COTA, INC.			10/05/2018	63312
612931	Zamboni Fuel Tanks (Propane)	0.00	\$1,000.00	0.00	1,000.00
Desc: Zamboni Fuel Tanks (Propane)		Acct: 10-530-319-0000	EQUIPMENT OPERATION-GAS		
Vendor Total:			1,000.00	0.00	1,000.00
012114	CRYSTAL ROCK LLC			10/05/2018	63313
17765410Sept'18	Water Cooler	26.64	\$26.64	0.00	26.64
Desc: Water Cooler		Acct: 30-971-328-0000	WATER		
17774877SEP'18	water	0.00	\$48.70	0.00	48.70
Desc: water		Acct: 10-271-323-0000	MATERIAL & SUPPLIES		
Vendor Total:			75.34	0.00	75.34
012665	DANIELS, WANDA	WANDA DANIELS		10/05/2018	63314
OCT'18	Medical Ins 2018 Reimbursement	0.00	\$229.17	0.00	229.17
Desc: Medical Ins Reimburse 2018		Acct: 10-211-418-0100	RETIREE HEALTH INSURANCE		
Vendor Total:			229.17	0.00	229.17
013653	DENNISON LUBRICANTS INC			10/05/2018	63315
1251755	Shell Tellus	89.50	\$89.50	0.00	89.50
Desc: Shell Tellus		Acct: 60-961-321-0100	REPAIRS & MAINT-BUILDING		
1255916	DEF fluid and oil	0.00	\$802.61	0.00	802.61
Desc: DEF fluid and oil		Acct: 10-321-319-0000	EQUIPMENT OPERATION-GAS		
Desc: DEF fluid and oil		Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES		
Vendor Total:			892.11	0.00	892.11
013680	GARTH BROOKS	DESORCIE EMERGENCY PRODUCTS LLC		10/05/2018	63316
14612	REPAIR COMMUNICATIONS TO LRPDM	0.00	\$1,068.75	0.00	1,068.75
Desc: REPAIR COMMUNICATIONS TO LRPDM		Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES		
14651	PUMP TESTING PARTS	0.00	\$482.35	0.00	482.35
Desc: PUMP TESTING PARTS		Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES		
14664	L1 REPAIRS	0.00	\$995.25	0.00	995.25
Desc: L1 REPAIRS		Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES		
14669	E3 REPAIRS	0.00	\$3,749.84	0.00	3,749.84
Desc: E3 REPAIRS		Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 8
User: florentina
ReportAPINHDD_PmtByDate

Bank ID	Bank Name				
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
Vendor Total:			6,296.19	0.00	6,296.19
015001	EAGLE POINT GUN/T.J.MORRIS&SON			10/05/2018	63317
111819	TRAINING AMUNITION	0.00	\$1,536.56	0.00	1,536.56
Desc: TRAINING AMUNITION		Acct: 10-211-315-0000	RECRUITMENT & TRAINING		
Vendor Total:			1,536.56	0.00	1,536.56
015280	EBBIGHAUSEN, KARL	KARL EBBIGHAUSEN		10/05/2018	63318
PO#3830	Reimburse hotel charges for trainin	0.00	\$485.38	0.00	485.38
Desc: Reimburse hotel charges for trainin		Acct: 10-211-311-0000	TRAVEL & MEETINGS		
Vendor Total:			485.38	0.00	485.38
015500	ENDYNE, INC			10/05/2018	63319
276797	WSID 21296 Maxfield Complex NO3	0.00	\$15.00	0.00	15.00
Desc: WSID 21296 Maxfield Complex NO3		Acct: 10-528-318-0000	CONTRACTED SERVICES		
277135	WRJ Monthly Analysis	145.00	\$145.00	0.00	145.00
Desc: WRJ Monthly Analysis		Acct: 60-961-318-0000	CONTRACTED SERVICES		
277811	Hartford SAF FALL - GW	400.00	\$400.00	0.00	400.00
Desc: Hartford SAF FALL - GW		Acct: 60-961-318-0000	CONTRACTED SERVICES		
277850	QUECHEE WW	130.00	\$130.00	0.00	130.00
Desc: QUECHEE WW		Acct: 60-961-318-0000	CONTRACTED SERVICES		
277851	WRJ Monthly Analysis	65.00	\$65.00	0.00	65.00
Desc: WRJ Monthly Analysis		Acct: 60-961-318-0000	CONTRACTED SERVICES		
278681	WSID 21296 MAXFIELD CMLPX TC	0.00	\$17.50	0.00	17.50
Desc: WSID 21296 MAXFIELD CMLPX TC		Acct: 10-528-318-0000	CONTRACTED SERVICES		
278682	WSID 5319 HARTFORD WATER TC	70.00	\$70.00	0.00	70.00
Desc: WSID 5319 HARTFORD WATER TC		Acct: 50-954-318-0000	CONTRACTED SERVICES		
278683	WSID 5320 QUECHEE CENTRAL TC	17.50	\$17.50	0.00	17.50
Desc: WSID 5320 QUECHEE CENTRAL TC		Acct: 55-954-318-0000	CONTRACTED SERVICES		
Vendor Total:			860.00	0.00	860.00
015815	EVANS MOTOR FUELS	EVANS GROUP INC.		10/05/2018	63320
645379	6,000 gallons Diesel \$2.4402/G	0.00	\$14,735.04	0.00	14,735.04
Desc: 6,000 gallons Diesel \$2.4402/G		Acct: 10-321-319-0000	EQUIPMENT OPERATION-GAS		
Vendor Total:			14,735.04	0.00	14,735.04
016080	CONSOLIDATED COMMUNICATIONS			10/05/2018	63321
11833807752SEP'18	WRJ WATER TANKS	286.54	\$286.54	0.00	286.54
Desc: WRJ WATER TANKS		Acct: 50-954-324-0000	TELEPHONE		
12615510982July'18	Quechee Water	77.22	\$77.22	0.00	77.22
Desc: Quechee Water		Acct: 55-954-324-0000	TELEPHONE		
12615510982SEP'18	QUECHEE WAT	77.28	\$77.28	0.00	77.28
Desc: QUECHEE WAT		Acct: 55-953-324-0000	TELEPHONE		
14091736024Sept'18	WABA	0.00	\$196.11	0.00	196.11
Desc: WABA		Acct: 10-530-324-0000	Telephone		
14362366935Sept'18	Hemlock Ridge	52.17	\$52.17	0.00	52.17
Desc: Hemlock Ridge		Acct: 50-954-324-0000	TELEPHONE		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 9
User: florentina
Report: APINH_PmtByDate

Bank ID	Bank Name				
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
Vendor Total:			689.32	0.00	689.32
016390	FASTENAL COMPANY			10/05/2018	63322
NHWES75805	Coveralls	0.00	\$12.66	0.00	12.66
Desc: Coveralls		Acct: 10-321-323-0000	MATERIAL & SUPPLIES		
NHWES75821	Gloves	25.95	\$25.95	0.00	25.95
Desc: Gloves		Acct: 65-963-323-0000	MATERIALS & SUPPLIES		
NHWES75894	EQUIPMENT - VENDING	21.64	\$102.28	0.00	102.28
Desc: EQUIPMENT - VENDING		Acct: 10-325-326-0000	UNIFORMS		
Desc: EQUIPMENT - VENDING		Acct: 50-954-323-0000	MATERIAL & SUPPLIES		
NHWES75924	PARTS	0.00	\$72.33	0.00	72.33
Desc: PARTS		Acct: 10-121-323-0000	MATERIAL & SUPPLIES		
NHWES75662	Batteries	20.50	\$20.50	0.00	20.50
Desc: Batteries		Acct: 60-961-331-0000	DEPARTMENT EQUIPMENT		
NHWES75663	Battery	19.41	\$19.41	0.00	19.41
Desc: Battery		Acct: 60-961-331-0000	DEPARTMENT EQUIPMENT		
NHWES75755	Bolts for Grader Blade	0.00	\$45.18	0.00	45.18
Desc: Bolts for Grader Blade		Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES		
NHWES75760	Supplies	0.00	\$14.50	0.00	14.50
Desc: Supplies		Acct: 10-221-323-0000	MATERIAL & SUPPLIES		
NHWES75789	Clean Choice Wipe	0.00	\$13.68	0.00	13.68
Desc: Clean Choice Wipe		Acct: 10-321-323-0000	MATERIAL & SUPPLIES		
NHWES75794	Scrub and Wipes	47.46	\$47.46	0.00	47.46
Desc: Scrub and Wipes		Acct: 65-963-323-0000	MATERIALS & SUPPLIES		
Vendor Total:			373.95	0.00	373.95
016540	FERGUSON WATER WORKS	FERGUSON WATERWORKS #576		10/05/2018	63323
0838834-1	Nuts	6.46	\$6.46	0.00	6.46
Desc: Nuts		Acct: 60-962-323-0000	MATERIALS & SUPPLIES		
0842651	Fittings - 3rd Ave Project	232.98	\$232.98	0.00	232.98
Desc: Fittings - 3rd Ave Project		Acct: 50-954-321-0200	REPAIRS & MAINT-MAINS & APPUR		
0845966	Hard Hat	15.29	\$15.29	0.00	15.29
Desc: Hard Hat		Acct: 50-954-331-0000	DEPARTMENT EQUIPMENT		
0847051	ADAPTER	28.97	\$28.97	0.00	28.97
Desc: ADAPTER		Acct: 60-961-323-0000	MATERIAL & SUPPLIES		
Vendor Total:			283.70	0.00	283.70
017300	FOGG'S HARDWARE & BUILDING			10/05/2018	63324
09.30.2018	CREDIT - STATEMENT 093018	0.00	\$-6.00	0.00	-6.00
Desc: CREDIT - STATEMENT 093018		Acct: 10-530-321-0100	REPAIRS & MAINT-BUILD & GROUND		
833727	MATERIALS	2.28	\$2.28	0.00	2.28
Desc: MATERIALS		Acct: 60-962-320-0100	EQUIP OPERATION/MAINT-GENERAL		
833752	MATERIALS	77.05	\$77.05	0.00	77.05
Desc: MATERIALS		Acct: 60-962-320-0100	EQUIP OPERATION/MAINT-GENERAL		
Desc: DISCOUNT		Acct: 60-962-320-0100	EQUIP OPERATION/MAINT-GENERAL		
835780	Single Sided Key and Rug Cleaner	13.94	\$13.94	0.00	13.94
Desc: Single Sided Key and Rug Cleaner		Acct: 60-961-321-0100	REPAIRS & MAINT-BUILDING		
835993	Single Sided Key	-6.95	\$-6.95	0.00	-6.95

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 10
User: florentina
ReportAPINHDD_PmtByDate

Bank ID	Bank Name					
Vendor ID	Vendor Name	Payee Name		Check Date		Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt		Net Amt.
	Desc: Single Sided Key	Acct: 60-961-321-0100	REPAIRS & MAINT-BUILDING			
836377	MATERIALS	26.07	\$26.07	0.00		26.07
	Desc: MATERIALS	Acct: 65-964-323-0000	MATERIALS & SUPPLIES			
	Desc: DISCOUNT	Acct: 65-964-323-0000	MATERIALS & SUPPLIES			
836833	Material	0.00	\$114.86	0.00		114.86
	Desc: Material	Acct: 10-530-321-0100	REPAIRS & MAINT-BUILD & GROUND			
	Desc: Discount	Acct: 10-530-321-0100	REPAIRS & MAINT-BUILD & GROUND			
	Desc: Material	Acct: 10-521-323-0000	MATERIAL & SUPPLIES			
	Desc: Discount	Acct: 10-521-323-0000	MATERIAL & SUPPLIES			
837228	Screwdriver	0.00	\$4.49	0.00		4.49
	Desc: Screwdriver	Acct: 10-521-323-0000	MATERIAL & SUPPLIES			
	Desc: Discount	Acct: 10-521-323-0000	MATERIAL & SUPPLIES			
8373367	Parking Barrier	0.00	\$192.56	0.00		192.56
	Desc: Parking Barrier	Acct: 10-530-321-0100	REPAIRS & MAINT-BUILD & GROUND			
	Desc: Discount	Acct: 10-530-321-0100	REPAIRS & MAINT-BUILD & GROUND			
837369	Parking Barrier	0.00	\$6.20	0.00		6.20
	Desc: Parking Barrier	Acct: 10-530-321-0100	REPAIRS & MAINT-BUILD & GROUND			
	Desc: Discount	Acct: 10-530-321-0100	REPAIRS & MAINT-BUILD & GROUND			
837382	BLEACH&CORD	33.54	\$33.54	0.00		33.54
	Desc: BLEACH&CORD	Acct: 65-963-321-0100	REPAIRS & MAINT - BUILDING			
	Desc: DISCOUNT	Acct: 65-963-321-0100	REPAIRS & MAINT - BUILDING			
837392	Pine - Park Bench & Picnic Table	0.00	\$12.24	0.00		12.24
	Desc: Pine - Park Bench & Picnic Table	Acct: 10-521-323-0000	MATERIAL & SUPPLIES			
837565	Bulb	0.00	\$8.99	0.00		8.99
	Desc: Bulb	Acct: 10-321-323-0000	MATERIAL & SUPPLIES			
	Desc: Discount	Acct: 10-321-323-0000	MATERIAL & SUPPLIES			
837719	Materials @ Irigation Maxfield	0.00	\$11.64	0.00		11.64
	Desc: Materials @ Irigation Maxfield	Acct: 10-527-323-0000	MATERIAL & SUPPLIES			
	Desc: Discount	Acct: 10-527-323-0000	MATERIAL & SUPPLIES			
837775	Parking Barrier Repair	0.00	\$32.82	0.00		32.82
	Desc: Parking Barrier Repair	Acct: 10-527-323-0000	MATERIAL & SUPPLIES			
838118	MATERIALS	0.00	\$19.21	0.00		19.21
	Desc: MATERIALS	Acct: 10-530-321-0100	REPAIRS & MAINT-BUILD & GROUND			
	Desc: DISCOUNT	Acct: 10-530-321-0100	REPAIRS & MAINT-BUILD & GROUND			
838181	wheel for grinder	0.00	\$10.78	0.00		10.78
	Desc: wheel for grinder	Acct: 10-521-323-0000	MATERIAL & SUPPLIES			
	Desc: Discount	Acct: 10-521-323-0000	MATERIAL & SUPPLIES			
	Vendor Total:		553.72	0.00		553.72
018100	GATEWAY MOTORS INC			10/05/2018		63325
39826	Separator Asy	0.00	\$71.23	0.00		71.23
	Desc: Separator Asy	Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES			
39827	Parts	0.00	\$934.73	0.00		934.73
	Desc: Parts	Acct: 10-221-321-0200	REPAIRS & MAINT EMS VEHICLES			
39965	Separator Asy	0.00	\$-71.23	0.00		-71.23
	Desc: Separator Asy	Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES			
39966	Parts	0.00	\$-934.73	0.00		-934.73
	Desc: Parts	Acct: 10-221-321-0200	REPAIRS & MAINT EMS VEHICLES			

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 11
User: florentina
Report: APINHDD_PmtByDate

Bank ID	Bank Name				
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
Zero Check Amount		Vendor Total:	0.00	0.00	0.00
019390	GRAINGER			10/05/2018	63326
9900481665	Extension Cord	21.47	\$21.47	0.00	21.47
Desc: Extension Cord		Acct: 65-963-323-0000	MATERIALS & SUPPLIES		
Vendor Total:			21.47	0.00	21.47
019392	GREGG NALETTE	GRANDSTAND APPAREL		10/05/2018	63327
2847	Fall Coaches Shirts	0.00	\$720.00	0.00	720.00
Desc: Fall Coaches Shirts		Acct: 10-514-330-0000	ATHLETIC SUPPLIES		
Vendor Total:			720.00	0.00	720.00
019552	GREATER UPPER VALLEY SOLID	GREATER UPPER VALLEY SOLID		10/05/2018	63328
08-04-18	HHW COLLECTION	3,790.32	\$3,790.32	0.00	3,790.32
Desc: 68 Hartford residents participated		Acct: 30-971-318-0100	CONTRACTED SERVICES - HHW		
Desc: 68 Hartford residents participated		Acct: 72-361-361-0025	Solid Waste Implementation Plan FY 18		
019552	GREATER UPPER VALLEY SOLID	GREATER UPPER VALLEY SOLID		10/05/2018	63329
SEP'18	C&D/MSW/COUPONS-SEP'18	6,788.03	\$6,788.03	0.00	6,788.03
Desc: 5.36 Tons C&D Sept'18-LF		Acct: 30-973-313-0200	WASTE GENERATION FEE		
Desc: .55 Tons MSW Sept'18-LF		Acct: 30-974-313-0200	WASTE GENERATION FEE		
Desc: District Coupons Sold Sept'18-LF		Acct: 30-013-100-0000	EXCHANGES PAYABLE		
Vendor Total:			10,578.35	0.00	10,578.35
019850	GREEN MOUNTAIN POWER CORP	GREEN MOUNTAIN POWER CORP		10/05/2018	63330
01013200009SEP'18	1299 quechee main st pump stn	41.34	\$41.34	0.00	41.34
Desc: 1299 quechee main st pump stn		Acct: 65-964-329-0000	ELECTRICITY		
04013200003SEP'18	BENTLEY RD PUMP - WW	40.18	\$40.18	0.00	40.18
Desc: BENTLEY RD PUMP - WW		Acct: 65-964-329-0000	ELECTRICITY		
08303200003SEP'18	DEWEY FAM RD JAY HILL RD	52.57	\$52.57	0.00	52.57
Desc: DEWEY FAM RD JAY HILL RD		Acct: 65-964-329-0000	ELECTRICITY		
09732000006SEP'18	319 LATHAM WORKS LN TRMT PLANT	9,699.90	\$9,699.90	0.00	9,699.90
Desc: 319 LATHAM WORKS LN TRMT PLANT		Acct: 60-961-329-0000	ELECTRICITY		
11013200008SEP'18	HENDEE WAY - WW	20.68	\$20.68	0.00	20.68
Desc: HENDEE WAY - WW		Acct: 65-964-329-0000	ELECTRICITY		
13414587553SEP'18	120 LESLE DR PAV A	0.00	\$289.12	0.00	289.12
Desc: 120 LESLE DR PAV A		Acct: 10-528-329-0000	ELECTRICITY		
13833000006SEP'18	LYMAN POINT PARK - REC	0.00	\$21.40	0.00	21.40
Desc: LYMAN POINT PARK - REC		Acct: 10-521-329-0000	ELECTRICITY		
23833000005SEP'18	RT 5 HIGHLAND AVE SIGNAL LGT	0.00	\$68.03	0.00	68.03
Desc: RT 5 HIGHLAND AVE SIGNAL LGT		Acct: 10-314-329-0000	ELECTRICITY		
27333200007SEP'18	ALDEN PARTRIDGE RD PUMP STN	37.51	\$37.51	0.00	37.51
Desc: ALDEN PARTRIDGE RD PUMP STN		Acct: 65-964-329-0000	ELECTRICITY		
27762000001Apr'18	262 N MAIN - SENIOR CTR	0.00	\$-99.11	0.00	-99.11
Desc: 262 N MAIN - SENIOR CTR		Acct: 10-421-329-0000	ELECTRICITY / GAS		
27762000001AUG '18	262 N MAIN - SENIOR CTR	0.00	\$344.79	0.00	344.79
Desc: 262 N MAIN - SENIOR CTR		Acct: 10-421-329-0000	ELECTRICITY / GAS		
27762000001JUL'18	262 N MAIN - SENIOR CTR	0.00	\$-41.27	0.00	-41.27
Desc: 262 N MAIN - SENIOR CTR		Acct: 10-421-329-0000	ELECTRICITY / GAS		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 12
User: florentina
ReportAPINHDD_PmtByDate

Bank ID	Bank Name					
Vendor ID	Vendor Name	Payee Name	Check Date	Check No.		
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.	
27762000001Jun'18	262 N MAIN ST - SENIOT CTR	0.00	\$-229.04	0.00	-229.04	
	Desc: 262 N MAIN ST - SENIOT CTR	Acct: 10-421-329-0000	ELECTRICITY / GAS			
27762000001MAY'18	262 N MAIN - SENIOR CTR	0.00	\$-261.98	0.00	-261.98	
	Desc: 262 N MAIN - SENIOR CTR	Acct: 10-421-329-0000	ELECTRICITY / GAS			
27762000001SEP'18	262 N MAIN - SENIOR CTR	0.00	\$412.03	0.00	412.03	
	Desc: 262 N MAIN - SENIOR CTR	Acct: 10-421-329-0000	ELECTRICITY / GAS			
28933000003SEP'18	MAPLE ST SEWER PUMP - WW	178.77	\$178.77	0.00	178.77	
	Desc: MAPLE ST SEWER PUMP - WW	Acct: 60-964-329-0000	ELECTRICITY			
33833000004SEP'18	MAXFIELD PUMP STA	83.55	\$83.55	0.00	83.55	
	Desc: MAXFIELD PUMP STA	Acct: 60-964-329-0000	ELECTRICITY			
38035000009SEP'18	OLCOTT COMMERCE PARK	144.32	\$144.32	0.00	144.32	
	Desc: OLCOTT COMMERCE PARK	Acct: 60-964-329-0000	ELECTRICITY			
39135140109SEP'18	120 LESLE DR PAV C	0.00	\$26.60	0.00	26.60	
	Desc: 120 LESLE DR PAV C	Acct: 10-528-329-0000	ELECTRICITY			
39424000006SEP'18	PUBLIC SAFETY BLDG-VA CUTOFF	0.00	\$2,094.45	0.00	2,094.45	
	Desc: PUBLIC SAFETY BLDG-VA CUTOFF	Acct: 10-221-329-0000	ELECTRICITY			
	Desc: PUBLIC SAFETY BLDG-VA CUTOFF	Acct: 10-211-329-0000	ELECTRICITY			
	Desc: PUBLIC SAFETY BLDG-VA CUTOFF	Acct: 10-271-329-0000	ELECTRICITY			
41082200001SEP'18	291 SUGAR HILL LN WAT PUMP	168.01	\$168.01	0.00	168.01	
	Desc: 291 SUGAR HILL LN WAT PUMP	Acct: 55-954-329-0000	ELECTRICITY			
43382200004SEP'18	EASTMAN HILL PUMP - WAT	308.21	\$308.21	0.00	308.21	
	Desc: EASTMAN HILL PUMP - WAT	Acct: 55-954-329-0000	ELECTRICITY			
43833000003SEP'18	BRIDGE ST TRAFFIC LGT - HWY	0.00	\$47.79	0.00	47.79	
	Desc: BRIDGE ST TRAFFIC LGT - HWY	Acct: 10-314-329-0000	ELECTRICITY			
44926000009SEP'18	STREET LIGHTS - HWY	0.00	\$1,917.10	0.00	1,917.10	
	Desc: STREET LIGHTS - HWY	Acct: 10-314-329-0000	ELECTRICITY			
48832000003SEP'18	ARBORETUM LN SPORTS PK PUMP	93.83	\$93.83	0.00	93.83	
	Desc: ARBORETUM LN SPORTS PK PUMP	Acct: 60-964-329-0000	ELECTRICITY			
48933200007SEP'18	VILLAGE GREEN BALLOON FEST	0.00	\$19.16	0.00	19.16	
	Desc: VILLAGE GREEN BALLOON FEST	Acct: 10-521-329-0000	ELECTRICITY			
49424000005SEP'18	VA CUTOFF WTR STOR TANK ALARM	23.74	\$23.74	0.00	23.74	
	Desc: VA CUTOFF WTR STOR TANK ALARM	Acct: 50-954-329-0000	ELECTRICITY			
49672200000AUG'18	RTE WEST HTFD & QUE ST LT	0.00	\$445.77	0.00	445.77	
	Desc: RTE WEST HTFD & QUE ST LT	Acct: 10-314-329-0000	ELECTRICITY			
49672200000SEP'18	RTE WEST HTFD & QUE ST LT	0.00	\$435.70	0.00	435.70	
	Desc: RTE WEST HTFD & QUE ST LT	Acct: 10-314-329-0000	ELECTRICITY			
57303200000SEP'18	HIGH ST MAIN ST PUMPING STN	519.92	\$519.92	0.00	519.92	
	Desc: HIGH ST MAIN ST PUMPING STN	Acct: 65-964-329-0000	ELECTRICITY			
62592200000SEP'18	WOODSTOCK RD QUECHEE SALT SHE	0.00	\$19.19	0.00	19.19	
	Desc: WOODSTOCK RD QUECHEE SALT SHED	Acct: 10-321-329-0000	ELECTRICITY			
62713200004SEP'18	WOODSTOCK RD HEAT TAPE FOR WA	19.19	\$19.19	0.00	19.19	
	Desc: WOODSTOCK RD HEAT TAPE FOR WATER LN	Acct: 55-954-329-0000	ELECTRICITY			
67003200002SEP'18	WILLARD RD QUECHEE FIRE STATION	0.00	\$44.76	0.00	44.76	
	Desc: WILLARD RD QUECHEE FIRE STATION	Acct: 10-221-329-0000	ELECTRICITY			
67303200009SEP'18	78 MURPHY RD PUMP STN - WW	120.45	\$120.45	0.00	120.45	
	Desc: 78 MURPHY RD PUMP STN - WW	Acct: 60-964-329-0000	ELECTRICITY			
67399084366SEP'18	120 LESLE DR PAV B	0.00	\$175.39	0.00	175.39	
	Desc: 120 LESLE DR PAV B	Acct: 10-528-329-0000	ELECTRICITY			

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 13
User: florentina
ReportAPINHDD_PmtByDate

Bank ID	Bank Name				
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
68053200009SEP'18	ROUTE 14 W HTFD LIB	0.00	\$166.10	0.00	166.10
Desc: ROUTE 14 W HTFD LIB		Acct: 10-524-329-0000	ELECTRICITY		
71013200002SEP'18	WHITMAN BROOK PUMP STN - WW	219.79	\$219.79	0.00	219.79
Desc: WHITMAN BROOK PUMP STN - WW		Acct: 65-964-329-0000	ELECTRICITY		
74872200006SEP'18	LAKE PINNEO WAT WELL	798.30	\$798.30	0.00	798.30
Desc: LAKE PINNEO WAT WELL		Acct: 55-953-329-0000	ELECTRICITY		
74972200005SEP'18	WHEELOCK RD SEC 2 - WAT	21.04	\$21.04	0.00	21.04
Desc: WHEELOCK RD SEC 2 - WAT		Acct: 55-954-329-0000	ELECTRICITY		
77303200008SEP'18	LAKE PINNEO WW PUMP STN	31.23	\$31.23	0.00	31.23
Desc: LAKE PINNEO WW PUMP STN		Acct: 65-964-329-0000	ELECTRICITY		
80082200009SEP'18	NOYES LN KINGSWOOD RESV POLE 1	114.82	\$114.82	0.00	114.82
Desc: NOYES LN KINGSWOOD RESV POLE 19-2		Acct: 55-954-329-0000	ELECTRICITY		
82948328248SEP'18	PROSPECT ST TEMP LIGHTS	0.00	\$112.03	0.00	112.03
Desc: PROSPECT ST TEMP LIGHTS		Acct: 10-314-329-0000	ELECTRICITY		
84443200005SEP'18	WATERMAN HL COVERED BRIDGE JO	0.00	\$27.67	0.00	27.67
Desc: WATERMAN HL COVERED BRIDGE JOB		Acct: 10-314-329-0000	ELECTRICITY		
84774100006SEP'18	RT 5 PUMP/SUPER 8 LOT	19.88	\$19.88	0.00	19.88
Desc: RT 5 PUMP/SUPER 8 LOT		Acct: 60-964-329-0000	ELECTRICITY		
87303200007SEP'18	QUECHEE HARTLAND RD SEC7	47.76	\$47.76	0.00	47.76
Desc: QUECHEE HARTLAND RD SEC7		Acct: 65-964-329-0000	ELECTRICITY		
87833000000SEP'18	MAPLE ST TRAFFIC LGT - HWY	0.00	\$47.63	0.00	47.63
Desc: MAPLE ST TRAFFIC LGT - HWY		Acct: 10-314-329-0000	ELECTRICITY		
91624000005SEP'18	SOLID WASTE ADMIN BLDG - LF	24.12	\$24.12	0.00	24.12
Desc: SOLID WASTE ADMIN BLDG - LF		Acct: 30-975-329-0000	ELECTRICITY		
92124869873SEP'18	43 HIGHLAND AVE WABA PUMP	0.00	\$52.95	0.00	52.95
Desc: 43 HIGHLAND AVE WABA PUMP		Acct: 10-530-329-0000	ELECTRICITY		
97303200006SEP'18	NOYES LN PUMP STN - WW	23.30	\$23.30	0.00	23.30
Desc: NOYES LN PUMP STN - WW		Acct: 65-964-329-0000	ELECTRICITY		
Vendor Total:			18,988.67	0.00	18,988.67
020090	GREENBERG, ASHER S	ASHER S. GREENBERG		10/05/2018	63331
PO#3902	REFUND 2017-001331	0.00	\$20.00	0.00	20.00
Desc: REFUND 2017-001331		Acct: 10-221-325-0000	REFUNDS		
Vendor Total:			20.00	0.00	20.00
020557	HAMMOND, FC & SON LUMBER CO INC	FC HAMMOND & SON LUMBER CO INC		10/05/2018	63332
C7949	Maint. of C&D Sept.'18-LF	1,600.00	\$1,600.00	0.00	1,600.00
Desc: Maint. of C&D Sept.'18-LF		Acct: 30-973-318-0000	CONTRACTED SERVICES		
Vendor Total:			1,600.00	0.00	1,600.00
020701	HANOVER, TOWN OF	HANOVER, TOWN OF		10/05/2018	63333
5476	ELAN FEES AUG'18	0.00	\$224.48	0.00	224.48
Desc: ELAN FEES AUG'18		Acct: 10-271-320-0100	EQUIP OPERATION-COMMUNICATION		
Vendor Total:			224.48	0.00	224.48
020734	HARRIS COMPUTER CORPORATION	HARRIS COMPUTER SYSTEMS		10/05/2018	63334
XT00145721	PO Traning for new staff & refreshe	0.00	\$300.00	0.00	300.00
Desc: PO Traning for new staff & refreshe		Acct: 10-171-318-0000	CONTRACTED SERVICES		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 14
User: florentina
ReportAPINHDD_PmtByDate

Bank ID	Bank Name				
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
Vendor Total:			300.00	0.00	300.00
021450	HARTFORD, TOWN OF	TOWN OF HARTFORD		10/05/2018	63335
110145,00294546	FOUNTAIN IN VETERANS PARK	0.00	\$64.89	0.00	64.89
Desc: FOUNTAIN IN VETERANS PARK		Acct: 10-521-328-0000	WATER		
112780,00294537	173 AIRPORT ROAD	0.00	\$310.02	0.00	310.02
Desc: 173 AIRPORT ROAD		Acct: 10-321-328-0000	WATER		
113640,00294539	BRIGGS PARK	0.00	\$68.30	0.00	68.30
Desc: BRIGGS PARK		Acct: 10-521-328-0000	WATER		
120800,00294542	75 LATHAM WORKS LANE	0.00	\$42.39	0.00	42.39
Desc: 75 LATHAM WORKS LANE		Acct: 10-521-328-0000	WATER		
121050,00294543	319 LATHAM WORKS LANE	1,158.68	\$1,158.68	0.00	1,158.68
Desc: 319 LATHAM WORKS LANE		Acct: 60-961-328-0000	WATER		
130125,00294538	171 BRIDGE STREET	0.00	\$252.27	0.00	252.27
Desc: 171 BRIDGE STREET		Acct: 10-161-328-0000	WATER		
141210,00294540	WABA	0.00	\$1,274.26	0.00	1,274.26
Desc: WABA		Acct: 10-530-328-0000	WATER		
Vendor Total:			3,170.81	0.00	3,170.81
021710	HARTFORD YOUTH SOCCER, LTD			10/05/2018	63336
09.26.2018	Soccer Payment to HSC	0.00	\$1,026.48	0.00	1,026.48
Desc: Soccer Payment to HSC		Acct: 10-514-318-0000	CONTRACTED SERVICES		
Vendor Total:			1,026.48	0.00	1,026.48
021736	HARVEY, LUCAS	LUCAS HARVEY		10/05/2018	63337
PO#3876	TUITION REIMBURSEMENT	0.00	\$562.50	0.00	562.50
Desc: TUITION REIMBURSEMENT		Acct: 10-221-315-0000	RECRUITMENT & TRAINING		
Vendor Total:			562.50	0.00	562.50
022025	HEALTHEQUITY, INC.			10/05/2018	63338
150pb8n	RA Repleishment for HRA 2018	550.00	\$2,626.21	0.00	2,626.21
Desc: RA Repleishment for HRA 2018		Acct: 10-121-225-0000	HRA/CHOICECARE CARD		
Desc: RA Repleishment for HRA 2018		Acct: 10-171-418-0100	RETIREE HEALTH INSURANCE		
Desc: RA Repleishment for HRA 2018		Acct: 10-174-225-0000	HRA/CHOICECARE CARD		
Desc: RA Repleishment for HRA 2018		Acct: 10-211-225-0000	HRA/CHOICECARE CARD		
Desc: RA Repleishment for HRA 2018		Acct: 10-221-225-0000	HRA/CHOICECARE CARD		
Desc: RA Repleishment for HRA 2018		Acct: 10-271-225-0000	HRA/CHOICECARE CARD		
Desc: RA Repleishment for HRA 2018		Acct: 50-955-418-0100	RETIREE HEALTH INSURANCE		
Desc: RA Repleishment for HRA 2018		Acct: 55-955-418-0100	RETIREE HEALTH INSURANCE		
Desc: RA Repleishment for HRA 2018		Acct: 60-965-418-0100	RETIREE HEALTH INSURANCE		
Desc: RA Repleishment for HRA 2018		Acct: 65-965-418-0100	RETIREE HEALTH INSURANCE		
Desc: RA Repleishment for HRA 2018		Acct: 10-171-225-0000	HRA/CHOICECARE CARD		
5u2px29	RA Replenishment for HRA 2018	0.00	\$4,656.86	0.00	4,656.86
Desc: RA Replenishment for HRA 2018		Acct: 10-121-225-0000	HRA/CHOICECARE CARD		
Desc: RA Replenishment for HRA 2018		Acct: 10-174-225-0000	HRA/CHOICECARE CARD		
Desc: RA Replenishment for HRA 2018		Acct: 10-175-225-0000	HRA/CHOICECARE CARD		
Desc: RA Replenishment for HRA 2018		Acct: 10-211-225-0000	HRA/CHOICECARE CARD		
Desc: RA Replenishment for HRA 2018		Acct: 10-221-225-0000	HRA/CHOICECARE CARD		
Desc: RA Replenishment for HRA 2018		Acct: 10-221-418-0100	RETIREE HEALTH INSURANCE		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID

Town of Hartford

Check Date: 10/05/2018 - 10/05/2018

Page: 15
User: florentina
Report: APINHND_PmtByDate

Bank ID	Bank Name	Payee Name	Check Date	Check No.	
Vendor ID	Vendor Name				
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
	Desc: RA Replenishment for HRA 2018	Acct: 10-271-225-0000	HRA/CHOICECARE CARD		
	Desc: RA Replenishment for HRA 2018	Acct: 10-311-225-0000	HRA/CHOICECARE CARD		
niyfpn6	RA Repleishment for HCRA 2018	0.00	\$27.00	0.00	27.00
	Desc: RA Repleishment for HCRA 2018	Acct: 10-012-200-0510	SECTION 125 HEALTH CARE ACCT		
p3p08xm	RA Replenishment for HCRA 2018	0.00	\$41.18	0.00	41.18
	Desc: RA Replenishment for HCRA 2018	Acct: 10-012-200-0510	SECTION 125 HEALTH CARE ACCT		
Vendor Total:			7,351.25	0.00	7,351.25
022145	HENDERSON'S TREE SERVICE, LLC	JAMES HENDERSON	10/05/2018		63339
79827-5	Friends of Quechee Covered Bridge	0.00	\$1,107.02	0.00	1,107.02
	Desc: Friends of Quechee Covered Bridge	Acct: 10-007-100-0000	DUE FROM OTHER FUNDS		
Vendor Total:			1,107.02	0.00	1,107.02
022600	HICKOK & BOARDMAN		10/05/2018		63340
09-30-18	July-Sep 2018 BC/BS Medical Monitor	815.40	\$4,005.00	0.00	4,005.00
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-121-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-121-418-0100	RETIREE HEALTH INSURANCE		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-151-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-171-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-171-418-0100	RETIREE HEALTH INSURANCE		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-174-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-175-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-181-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-211-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-211-418-0100	RETIREE HEALTH INSURANCE		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-221-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-221-418-0100	RETIREE HEALTH INSURANCE		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-271-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-311-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-321-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-325-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-325-418-0100	RETIREE HEALTH INSURANCE		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-511-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-521-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-521-418-0100	RETIREE HEALTH INSURANCE		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 10-622-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 30-971-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 30-975-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 30-975-418-0100	RETIREE HEALTH INSURANCE		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 50-954-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 50-955-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 50-955-418-0100	RETIREE HEALTH INSURANCE		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 55-955-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 55-955-418-0100	RETIREE HEALTH INSURANCE		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 60-961-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 60-961-418-0100	RETIREE HEALTH INSURANCE		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 60-965-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 60-965-418-0100	RETIREE HEALTH INSURANCE		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 65-963-220-0000	BC/BS		
	Desc: July-Sep 2018 BC/BS Medical Monitor	Acct: 65-965-220-0000	BC/BS		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 16
User: florentina
ReportAPINHDD_PmtByDate

Bank ID	Bank Name	Payee Name	Check Date	Check No.	
Vendor ID	Vendor Name				
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
Desc: July-Sep 2018 BC/BS Medical Monitor		Acct: 65-965-418-0100	RETIREE HEALTH INSURANCE		
Vendor Total:			4,005.00	0.00	4,005.00
023425	IDS/SHERRI GILMORE	SHERRI GILMORE	10/05/2018		63341
19-121	Animal Tags	0.00	\$280.34	0.00	280.34
Desc: Animal Tags		Acct: 10-151-323-0000	MATERIAL & SUPPLIES		
Vendor Total:			280.34	0.00	280.34
024290	IRVING ENERGY		10/05/2018		63342
2116356,256942	PROPANE 11.9G@\$1.427	0.00	\$16.98	0.00	16.98
Desc: PROPANE 11.9G@\$1.427		Acct: 10-271-320-0100	EQUIP OPERATION-COMMUNICATION		
2151287,938573	Propane 42.9 @ \$1.4395 Fire	0.00	\$61.75	0.00	61.75
Desc: Propane 42.9 @ \$1.4395 Fire		Acct: 10-221-327-0000	BUILDING HEAT		
2102024,625276	HEATING OIL 243.9G@\$1.984	0.00	\$486.58	0.00	486.58
Desc: HEATING OIL 243.9G@\$1.984		Acct: 10-421-327-0000	BUILDING HEAT		
2116900,136577	PROPANE 156.5g@\$1.5426	0.00	\$241.42	0.00	241.42
Desc: PROPANE 156.5g@\$1.5426		Acct: 10-421-329-0000	ELECTRICITY / GAS		
2118443,216951	Propane 143.4 gall @ \$1.5289 WHL	0.00	\$219.24	0.00	219.24
Desc: Propane 143.4 gall @ \$1.5289 WHL		Acct: 10-524-327-0000	BUILDING HEAT		
2123905,546383	DYED OFF 154.9G@\$2.5396	395.08	\$395.08	0.00	395.08
Desc: DYED OFF 154.9G@\$2.5396		Acct: 30-971-319-0000	EQUIPMENT OPERATION-GAS		
514289 Statement	Credit on Account # 514289	-47.58	\$-47.58	0.00	-47.58
Desc: Credit on Account # 514289		Acct: 60-962-327-0000	BUILDING HEAT		
515435,368727	Propane 52.9G@\$1.5758	0.00	\$83.36	0.00	83.36
Desc: Propane 52.9G@\$1.5758		Acct: 10-530-327-0000	BUILDING HEAT		
515435,371399	Propane 802.2G@\$1.5758	0.00	\$1,264.11	0.00	1,264.11
Desc: Propane 802.2G@\$1.5758		Acct: 10-530-327-0000	BUILDING HEAT		
Vendor Total:			2,720.94	0.00	2,720.94
025600	KENNEY, RICHARD	RICHARD KENNEY	10/05/2018		63343
PO#3813	REIMBURSEMENT	60.15	\$60.15	0.00	60.15
Desc: TIMER TIME DELAY RELAY		Acct: 50-952-321-0100	REPAIRS & MAINT-BUILDING		
Desc: SOLENOID VALVE		Acct: 50-952-321-0100	REPAIRS & MAINT-BUILDING		
Vendor Total:			60.15	0.00	60.15
026165	KS STATEBANK		10/05/2018		63344
Pymt 2	H-4 Lease Payment Acct#3352654	0.00	\$30,513.27	0.00	30,513.27
Desc: H-4 Lease Payment Acct#3352654		Acct: 10-321-331-0000	DEPARTMENT EQUIPMENT		
Vendor Total:			30,513.27	0.00	30,513.27
026775	LAMOUREUX, ERIC J	ERIC J LAMOUREUX	10/05/2018		63345
PO#3816	LICENSE FEE FOR EXAM POLLUTION /	100.00	\$100.00	0.00	100.00
Desc: LICENSE FEE FOR EXAM POLLUTION ABAT		Acct: 65-963-317-0000	PERMITS & LICENSES		
Vendor Total:			100.00	0.00	100.00
027380	LEBANON FORD		10/05/2018		63346
FOCS174125-1	AMB 2 EGR COOLER & VALVE	0.00	\$1,317.74	0.00	1,317.74
Desc: AMB 2 EGR COOLER & VALVE - LABOR		Acct: 10-221-321-0200	REPAIRS & MAINT EMS VEHICLES		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 17
User: florentina
ReportAPINHDPmtByDate

Bank ID	Bank Name				
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
	Desc: AMB 2 EGR COOLER & VALVE-PARTS	Acct: 10-221-321-0200	REPAIRS & MAINT EMS VEHICLES		
FOCS174125-2	AMB SENSORS	0.00	\$510.96	0.00	510.96
	Desc: AMB SENSORS - LABOR	Acct: 10-221-321-0200	REPAIRS & MAINT EMS VEHICLES		
	Desc: AMB SENSORS	Acct: 10-221-321-0200	REPAIRS & MAINT EMS VEHICLES		
	Vendor Total:		1,828.70	0.00	1,828.70
027550	LEBANON, CITY OF	CITY OF LEBANON		10/05/2018	63347
09.29.2018	5-6TH GRADE BOYS&GIRLS	0.00	\$60.00	0.00	60.00
	Desc: 5-6TH GRADE BOYS&GIRLS	Acct: 10-514-313-0000	MEMBERSHIP DUES		
	Vendor Total:		60.00	0.00	60.00
027700	DE LAGE LANDEN	DE LAGE LANDEN		10/05/2018	63348
60699980	COPIER LEASE OCT 2018	0.00	\$67.17	0.00	67.17
	Desc: COPIER LEASE OCT 2018	Acct: 10-211-318-0000	CONTRACTED SERVICES		
	Desc: COPIER LEASE OCT 2018	Acct: 10-271-320-0000	EQUIP OPERATION/MAINT-OFFICE		
60699984	COPIER LEASE OCT 2018	37.81	\$37.81	0.00	37.81
	Desc: COPIER LEASE OCT 2018	Acct: 30-975-318-0000	CONTRACTED SERVICES		
60699213	COPIER LEASE OCT 2018	0.00	\$170.19	0.00	170.19
	Desc: COPIER LEASE OCT 2018	Acct: 10-171-320-0000	EQUIP OPERATION/MAINT-OFFICE		
60699979	COPIER LEASE OCT 2018	0.00	\$200.02	0.00	200.02
	Desc: COPIER LEASE OCT 2018	Acct: 10-121-320-0000	EQUIP OPERATION/MAINT-OFFICE		
60699981	COPIER LEASE OCT 2018	0.00	\$79.78	0.00	79.78
	Desc: COPIER LEASE OCT 2018	Acct: 10-221-320-0000	EQUIP OPERATION/MAINT-OFFICE		
60699982	COPIER LEASE OCT 2018	0.00	\$63.11	0.00	63.11
	Desc: COPIER LEASE OCT 2018	Acct: 10-511-320-0000	EQUIP OPERATION/MAINT-OFFICE		
60699983	COPIER LEASE OCT 2018	0.00	\$63.11	0.00	63.11
	Desc: COPIER LEASE OCT 2018	Acct: 10-174-320-0000	EQUIP OPERATION/MAINT-OFFICE		
	Desc: COPIER LEASE OCT 2018	Acct: 10-622-320-0000	EQUIP OPERATION/MAINT-OFFICE		
	Vendor Total:		681.19	0.00	681.19
027885	LHS ASSOCIATES INC			10/05/2018	63349
59532	Battery and Ribbons	0.00	\$57.85	0.00	57.85
	Desc: Battery and Ribbons	Acct: 10-131-323-0000	MATERIALS & SUPPLIES		
	Vendor Total:		57.85	0.00	57.85
027954	LIBRARY STORE INC (THE)	THE LIBRARY STORE, INC		10/05/2018	63350
351388	SHELVING - LIB	0.00	\$5,929.00	0.00	5,929.00
	Desc: SHELVING - LIB	Acct: 10-712-316-0500	APPROP - W. HARTFORD LIBRARY		
	Vendor Total:		5,929.00	0.00	5,929.00
028460	LUCKY'S TRAILER SALES, INC			10/05/2018	63351
PR92690	SNOW PLOW SERVICE	0.00	\$29.44	0.00	29.44
	Desc: SNOW PLOW SERVICE	Acct: 10-521-320-0000	EQUIP OPERATION & MAINT		
	Vendor Total:		29.44	0.00	29.44
028850	MAGEE OFFICE PLUS			10/05/2018	63352
C-01001286	Wide Format Copier	286.40	\$358.00	0.00	358.00
	Desc: Wide Format Copier	Acct: 10-325-318-0000	CONTRACT SERVICES		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 18
User: florentina
ReportAPINHDPmtByDate

Bank ID	Bank Name	Payee Name	Check Date	Check No.		
Vendor ID	Vendor Name					
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.	
	Desc: Wide Format Copier	Acct: 50-955-318-0000	CONTRACTED SERVICES			
	Desc: Wide Format Copier	Acct: 55-955-318-0000	CONTRACTED SERVICES			
	Desc: Wide Format Copier	Acct: 60-965-318-0000	CONTRACTED SERVICES			
	Desc: Wide Format Copier	Acct: 65-965-318-0000	CONTRACTED SERVICES			
Vendor Total:			358.00	0.00	358.00	
028905	MAHER SERVICES INC		10/05/2018		63353	
	WILDERWELL#1 - 1	Wilder Well #1July2-Aug22 2018	73,414.80	\$73,414.80	0.00	73,414.80
	Desc: Wilder Well #1July2-Aug22 2018	Acct: 50-952-543-0000	CAPITAL OUTLAY - WILDER			
Vendor Total:			73,414.80	0.00	73,414.80	
029815	MASON, W.B. COMPANY, INC	W.B. MASON COMPANY, INC	10/05/2018		63354	
	I57216391-2	LABEL MAKER & LABELS	0.00	\$123.98	0.00	123.98
	Desc: LABEL MAKER & LABELS	Acct: 10-211-321-0000	REPAIRS & MAINT-VEHICLES			
	I57965592	Office Supplies	0.00	\$68.65	0.00	68.65
	Desc: Office Supplies	Acct: 10-511-323-0000	MATERIAL & SUPPLIES			
	I58897062	Printed Form	323.79	\$323.79	0.00	323.79
	Desc: Printed Form	Acct: 50-955-323-0000	MATERIAL & SUPPLIES			
	Desc: Printed Form	Acct: 55-955-323-0000	MATERIALS & SUPPLIES			
	Desc: Printed Form	Acct: 60-965-323-0000	MATERIAL & SUPPLIES			
	Desc: Printed Form	Acct: 65-965-323-0000	MATERIALS & SUPPLIES			
	I58898294	Office Supplies	0.00	\$62.48	0.00	62.48
	Desc: Office Supplies	Acct: 10-121-323-0000	MATERIAL & SUPPLIES			
	Desc: Office Supplies	Acct: 10-511-323-0000	MATERIAL & SUPPLIES			
	I58914488	Cups and Binder	15.90	\$73.89	0.00	73.89
	Desc: Cups and Binder	Acct: 10-325-323-0000	MATERIAL & SUPPLIES			
	Desc: Cups and Binder	Acct: 65-963-323-0000	MATERIALS & SUPPLIES			
	I58915667	Gloves	251.10	\$251.10	0.00	251.10
	Desc: Gloves	Acct: 60-961-323-0000	MATERIAL & SUPPLIES			
	I59035130	Office Supplies	0.00	\$173.25	0.00	173.25
	Desc: Office Supplies	Acct: 10-171-323-0000	MATERIAL & SUPPLIES			
	I59089798	PAPER(BACKORDER)	0.00	\$24.99	0.00	24.99
	Desc: PAPER(BACKORDER)	Acct: 10-171-323-0000	MATERIAL & SUPPLIES			
	I59002495	PAPER	0.00	\$147.42	0.00	147.42
	Desc: PAPER	Acct: 10-211-323-0000	MATERIAL & SUPPLIES			
	Desc: PAPER	Acct: 10-271-323-0000	MATERIAL & SUPPLIES			
Vendor Total:			1,249.55	0.00	1,249.55	
030040	MCDONOUGH, JAY	JAY MCDONOUGH	10/05/2018		63355	
	OCT'18	UVAC - October Reimbursement	0.00	\$25.42	0.00	25.42
	Desc: UVAC - October Reimbursement	Acct: 10-511-313-0000	MEMBERSHIP DUES			
Vendor Total:			25.42	0.00	25.42	
030180	LOWELL MCLEODS, INC		10/05/2018		63356	
	S47944	Left rear spring for H-1	0.00	\$627.13	0.00	627.13
	Desc: Left rear spring for H-1	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
	S48323	Reyco Torque Rod Bushing	0.00	\$6.48	0.00	6.48
	Desc: Reyco Torque Rod Bushing	Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES			

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 19
User: florentina
Report: APINHDD_PmtByDate

Bank ID	Bank Name	Payee Name	Check Date	Check No.	
Vendor ID	Vendor Name				
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
48400	RETURN - PARTS ENG 3	0.00	\$-253.42	0.00	-253.42
Desc: RETURN - PARTS ENG 3		Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES		
Vendor Total:			380.19	0.00	380.19
030250	MCNALL, KAREN	KAREN MCNALL	10/05/2018		63357
2018-4	Card Making Workshop	0.00	\$48.00	0.00	48.00
Desc: Card Making Workshop		Acct: 10-515-318-0000	CONTRACTED SERVICES		
Vendor Total:			48.00	0.00	48.00
030422	MEMBERS ADVANTAGE CREDIT UNION		10/05/2018		63358
STPEH10(18)093018 TM	SIDEWALK N HARTLAND RD	1,580.00	\$1,580.00	0.00	1,580.00
Desc: SIDEWALK N HARTLAND RD		Acct: 11-316-018-2016	Town Match Funds 2016 - No Hartland F		
STPEH10(18)093018	SIDEWALK N HARTLAND RD	6,320.00	\$6,320.00	0.00	6,320.00
Desc: SIDEWALK N HARTLAND RD		Acct: 70-623-318-7022	CONTRACTED SERVICE(STP EH10(18		
Vendor Total:			7,900.00	0.00	7,900.00
030907	MCKINNEY, SCOTT E	SCOTT E MCKINNEY	10/05/2018		63359
PO#3091	REIMBURSEMENT CDL TEST	20.00	\$20.00	0.00	20.00
Desc: REIMBURSEMENT CDL TEST		Acct: 60-961-317-0000	PERMITS & LICENSES		
Vendor Total:			20.00	0.00	20.00
031725	MORSE, KEITH	KEITH MORSE	10/05/2018		63360
SEP'18	REFUND UVAC - SEP'18	0.00	\$25.42	0.00	25.42
Desc: REFUND UVAC - SEP'18		Acct: 10-221-318-0000	CONTRACTED SERVICES		
Vendor Total:			25.42	0.00	25.42
031920	MUDGETT, JENNETT & KROGH-WISNER, PC		10/05/2018		63361
108655	FYE 2018 Audit May18-Sep21	0.00	\$14,000.00	0.00	14,000.00
Desc: FYE 2018 Audit May18-Sep21		Acct: 10-173-318-0000	CONTRACTED SERVICES		
Vendor Total:			14,000.00	0.00	14,000.00
032976	NEOPOST INC	NEOPOST USA INC	10/05/2018		63362
56107122	Postage Rental Oct-Jan	95.06	\$118.83	0.00	118.83
Desc: Postage Rental Oct-Jan		Acct: 10-325-318-0000	CONTRACT SERVICES		
Desc: Postage Rental Oct-Jan		Acct: 50-955-318-0000	CONTRACTED SERVICES		
Desc: Postage Rental Oct-Jan		Acct: 55-955-318-0000	CONTRACTED SERVICES		
Desc: Postage Rental Oct-Jan		Acct: 60-965-318-0000	CONTRACTED SERVICES		
Desc: Postage Rental Oct-Jan		Acct: 65-965-318-0000	CONTRACTED SERVICES		
Vendor Total:			118.83	0.00	118.83
034000	NEW PIG CORP		10/05/2018		63363
22575366-00	Berber Mat and Board/Safety Knife	0.00	\$229.84	0.00	229.84
Desc: Berber Mat and Board/Safety Knife		Acct: 10-161-323-0000	MATERIAL & SUPPLIES		
Vendor Total:			229.84	0.00	229.84
034925	NORTHEAST RESOURCE RECOVERY ASSC		10/05/2018		63364
018-1471	Hauling Fees	275.14	\$275.14	0.00	275.14
Desc: Hauling Fees		Acct: 30-971-318-0000	CONTRACTED SERVICES		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 20
User: florentina
Report: APINHDD_PmtByDate

Bank ID	Bank Name	Payee Name	Check Date	Check No.	
Vendor ID	Vendor Name				
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
018-1472	Hauling Fees	137.57	\$137.57	0.00	137.57
Desc: Hauling Fees		Acct: 30-971-318-0000	CONTRACTED SERVICES		
Vendor Total:			412.71	0.00	412.71
035050	NORTHERN NURSERIES INC		10/05/2018		63365
09.30.18	Finance Charge on late payment	0.00	\$11.60	0.00	11.60
Desc: Finance Charge on late payment		Acct: 10-527-323-0000	MATERIAL & SUPPLIES		
M5062200020790	Athletic Field Marker	0.00	\$27.00	0.00	27.00
Desc: Athletic Field Marker		Acct: 10-527-323-0000	MATERIAL & SUPPLIES		
M5062200021164	Fertilizer for Maxfield Sport Compl	0.00	\$1,262.25	0.00	1,262.25
Desc: Fertilizer for Maxfield Sport Compl		Acct: 10-527-323-0000	MATERIAL & SUPPLIES		
M5062200021988	Mulch	0.00	\$63.00	0.00	63.00
Desc: Mulch		Acct: 10-527-323-0000	MATERIAL & SUPPLIES		
Vendor Total:			1,363.85	0.00	1,363.85
035352	NOTT, RICHARD	RICHARD NOTT	10/05/2018		63366
PO#3828	CDL part of license reimbursed	0.00	\$50.00	0.00	50.00
Desc: CDL part of license reimbursed		Acct: 10-325-317-0000	PERMITS AND LICENSES		
Vendor Total:			50.00	0.00	50.00
035550	NUNEZ, JOHN T	JOHN T NUNEZ	10/05/2018		63367
OCT'18	Medical Ins 2018 Reimbursement	0.00	\$229.17	0.00	229.17
Desc: Medical Ins 2018 Reimbursement		Acct: 10-511-418-0100	Retiree Health Insurance		
Vendor Total:			229.17	0.00	229.17
036697	PARSONS ENVIRONMENT	JP MORGAN CHASE	10/05/2018		63368
20324	September 2018 - Inspection Stiker	0.00	\$17.68	0.00	17.68
Desc: September 2018 - Inspection Stiker		Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES		
Vendor Total:			17.68	0.00	17.68
037276	PETE'S TIRE BARNS, INC		10/05/2018		63369
255836	Parks & Rec - Tractor Tires	0.00	\$866.40	0.00	866.40
Desc: Parks & Rec - Tractor Tires		Acct: 10-521-320-0000	EQUIP OPERATION & MAINT		
255875	8 tires for H-7	0.00	\$3,000.00	0.00	3,000.00
Desc: 8 tires for H-7		Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES		
255880	H-6 Recap 4 tires	0.00	\$983.44	0.00	983.44
Desc: H-6 Recap 4 tires		Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES		
255932	AMB-1 TIRE ROTATION	0.00	\$110.00	0.00	110.00
Desc: AMB-1 TIRE ROTATION		Acct: 10-221-321-0200	REPAIRS & MAINT EMS VEHICLES		
255769	R-1 Tires	0.00	\$745.56	0.00	745.56
Desc: R-1 Tires		Acct: 10-521-321-0000	REPAIRS & MAINT - VEHICLES		
Vendor Total:			5,705.40	0.00	5,705.40
037380	PHYSIO-CONTROL, INC	PHYSIO-CONTROL, INC	10/05/2018		63370
218002780	Return - Sensor	0.00	\$-217.47	0.00	-217.47
Desc: Return - Sensor		Acct: 10-221-331-0500	MEDICAL EQUIPMENT & SUPPLIES		
418189045	SERVICE CONTRACT SEP'18-AUG'19	0.00	\$3,283.20	0.00	3,283.20
Desc: SERVICE CONTRACT SEP'18-AUG'19		Acct: 10-221-331-0500	MEDICAL EQUIPMENT & SUPPLIES		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 21
User: florentina
Report: APINHDPmtByDate

Bank ID	Bank Name	Payee Name	Check Date	Check No.
Vendor ID	Vendor Name			
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt
				Net Amt.
Vendor Total:			3,065.73	0.00
037450	PIKE INDUSTRIES INC		10/05/2018	63371
997295	Crushed Stone	99.70	\$99.70	0.00
Desc: Crushed Stone		Acct: 50-954-321-0200	REPAIRS & MAINT-MAINS & APPUR	99.70
Vendor Total:			99.70	0.00
037551	PITNEY BOWES INC	PURCHASE POWER	10/05/2018	63372
Sep'18	POSTAGE REFILL	65.27	\$1,005.00	0.00
Desc: Postage		Acct: 10-121-322-0000	POSTAGE	
Desc: Postage		Acct: 10-171-322-0000	POSTAGE	
Desc: Postage		Acct: 10-151-322-0000	POSTAGE	
Desc: Postage		Acct: 10-511-322-0000	POSTAGE	
Desc: Postage		Acct: 10-622-322-0000	POSTAGE	
Desc: Postage		Acct: 10-175-322-0000	POSTAGE	
Desc: Postage		Acct: 10-174-322-0000	POSTAGE	
Desc: Postage		Acct: 50-955-322-0000	POSTAGE	
Desc: Postage		Acct: 30-975-322-0000	POSTAGE	
Vendor Total:			1,005.00	0.00
037552	PITNEY BOWES INC		10/05/2018	63373
3306876076	Postage Lease 06.17.2018-09.16.2018	0.00	\$158.10	0.00
Desc: Postage Lease 06.17.2018-09.16.2018		Acct: 10-221-322-0000	POSTAGE	
Desc: Postage Lease 06.17.2018-09.16.2018		Acct: 10-211-322-0000	POSTAGE	
Vendor Total:			158.10	0.00
038188	LL POTWIN SERVICES	L.L. POTWIN SERVICES	10/05/2018	63374
6466	Cleaning September 2018	0.00	\$300.00	0.00
Desc: Cleaning September 2018		Acct: 10-524-318-0000	CONTRACTED SERVICES	
6467	Cleaning September 2018	0.00	\$1,168.00	0.00
Desc: Sept monthly services		Acct: 10-211-318-0000	CONTRACTED SERVICES	
Desc: Sept monthly services		Acct: 10-271-320-0000	EQUIP OPERATION/MAINT-OFFICE	
6469	September Cleaning	0.00	\$2,035.00	0.00
Desc: September Cleaning		Acct: 10-161-318-0000	CONTRACTED SERVICES	
038188	LL POTWIN SERVICES	L.L. POTWIN SERVICES	10/05/2018	63375
6470	September 2018 Mowing	0.00	\$1,210.00	0.00
Desc: September 2018 Mowing		Acct: 10-311-318-0000	CONTRACTED SERVICES	
Desc: September 2018 Mowing		Acct: 10-421-318-0000	CONTRACTED SERVICES	
038188	LL POTWIN SERVICES	L.L. POTWIN SERVICES	10/05/2018	63374
6468	September Cleaning service	0.00	\$1,140.00	0.00
Desc: September Cleaning service		Acct: 10-325-318-0000	CONTRACT SERVICES	
Vendor Total:			5,853.00	0.00
038340	PREFERRED CONTRACTORS, INC		10/05/2018	63376
6	WABA Refrigeration Replacement	0.00	\$127,362.50	0.00
Desc: WABA Refrigeration Replacement		Acct: 10-530-318-0000	CONTRACTED SERVICES	
Vendor Total:			127,362.50	0.00

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 22
User: florentina
ReportAPINHDPmtByDate

Bank ID	Bank Name				
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
038395	PRESERVATION TRUST OF VERMONT			10/05/2018	63377
PO#3906	Annual Downtown Program Train Oct	0.00	\$107.00	0.00	107.00
Desc: Annual Downtown Program Train Oct	Acct: 10-622-315-0000		RECRUITMENT & TRAINING		
Vendor Total:			107.00	0.00	107.00
040055	PELTIER, THOMAS	THOMAS G. PELTIER		10/05/2018	63378
PO#3843	REIMBURSEMENT	0.00	\$259.23	0.00	259.23
Desc: MILEAGE	Acct: 10-221-311-0000		TRAVEL & MEETINGS		
Desc: FIRE INSPECTOR CLASS	Acct: 10-221-315-0000		RECRUITMENT & TRAINING		
Desc: HELMET STICKER	Acct: 10-221-323-0000		MATERIAL & SUPPLIES		
Vendor Total:			259.23	0.00	259.23
040101	PENDLETON, JERRY	JERRY PENDLETON		10/05/2018	63379
PO#3904	Reimbursement for Dog Park Expenses	0.00	\$33.94	0.00	33.94
Desc: Reimbursement for Dog Park Expenses	Acct: 10-007-100-0000		DUE FROM OTHER FUNDS		
Vendor Total:			33.94	0.00	33.94
040375	RICKER, ALLYN	ALLYN RICKER		10/05/2018	63380
OCT'18	Medical Ins 2018 Reimbursement	0.00	\$175.55	0.00	175.55
Desc: Medical Ins 2018 Reimbursement	Acct: 10-325-418-0100		RETIREE HEALTH INSURANCE		
Vendor Total:			175.55	0.00	175.55
040389	RITLAND, DIANE	DIANE RITLAND		10/05/2018	63381
SEP'18	Medical Ins 2018 Reimbursement	0.00	\$213.82	0.00	213.82
Desc: Medical Ins 2018 Reimbursement	Acct: 10-221-418-0100		RETIREE HEALTH INSURANCE		
Vendor Total:			213.82	0.00	213.82
040751	ROGERS, LARRY	LARRY ROGERS		10/05/2018	63382
OCT'18	Medical Ins 2018 Reimbursement	83.33	\$83.33	0.00	83.33
Desc: Medical Ins 2018 Reimbursement	Acct: 60-961-418-0100		RETIREE HEALTH INSURANCE		
Vendor Total:			83.33	0.00	83.33
040765	ROLLINS, FLORENTINA N			10/05/2018	63383
OCT'18	REFUND UVAC - OCT'18	0.00	\$25.42	0.00	25.42
Desc: REFUND UVAC - OCT'18	Acct: 10-171-313-0000		MEMBERSHIP DUES		
Vendor Total:			25.42	0.00	25.42
041600	SANEL AUTO PARTS CO	SANEL AUTO PARTS CO		10/05/2018	63384
05JZ3861	CAR1-BRAKE ROTOR	0.00	\$176.57	3.53	173.04
Desc: CAR1-BRAKE ROTOR	Acct: 10-221-321-0000		REPAIRS & MAINT-VEHICLES		
05KF1717	H-142 BATTERY	0.00	\$131.19	2.62	128.57
Desc: H-142 BATTERY	Acct: 10-321-321-0000		REPAIRS & MAINT-VEHICLES		
05KM8459	R-1 DOME/INTERIOR CLEAR	0.00	\$10.14	0.20	9.94
Desc: R-1 DOME/INTERIOR CLEAR	Acct: 10-521-321-0000		REPAIRS & MAINT - VEHICLES		
05KP1262	WARRANTY - BATTERY	0.00	\$-296.72	-5.93	-290.79
Desc: WARRANTY - BATTERY	Acct: 10-321-321-0000		REPAIRS & MAINT-VEHICLES		
05KM9933	W-8 BATTERY	138.40	\$141.22	2.82	138.40

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 23
User: florentina
ReportAPINHDPmtByDate

Bank ID	Bank Name					
Vendor ID	Vendor Name	Payee Name		Check Date		Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt		Net Amt.
	Desc: W-8 BATTERY	Acct: 50-954-321-0000	REPAIRS & MAINT-VEHICLES			
05KI9492	ENG3-GASKET	0.00	\$11.98	0.24		11.74
	Desc: ENG3-GASKET	Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES			
05KC6148	PARTS	0.00	\$84.92	1.70		83.22
	Desc: PARTS	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KD5899	928-HYD LINE REPAIR	0.00	\$65.06	1.30		63.76
	Desc: 928-HYD LINE REPAIR	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KE6823	AMB 2 - MANIFOLD ABSOLUTE	0.00	\$51.22	1.02		50.20
	Desc: AMB 2 - MANIFOLD ABSOLUTE	Acct: 10-221-321-0200	REPAIRS & MAINT EMS VEHICLES			
05JZ4230	CAR1-BRAKE ROTOR	0.00	\$23.84	0.48		23.36
	Desc: CAR1-BRAKE ROTOR	Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES			
05KC5815	LF-303 HYDRAULIC FILTER	40.32	\$41.14	0.82		40.32
	Desc: LF-303 HYDRAULIC FILTER	Acct: 30-971-321-0000	REPAIRS & MAINT-VEHICLES			
05KC8598	LF303-FILTERS	76.35	\$77.91	1.56		76.35
	Desc: LF303-FILTERS	Acct: 30-971-321-0000	REPAIRS & MAINT-VEHICLES			
05KK1064	Undercoat almost all highway vehicl	0.00	\$1,403.20	28.06		1,375.14
	Desc: Undercoat almost all highway vehicl	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KD0891	PARTS	0.00	\$14.16	0.28		13.88
	Desc: PARTS	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KD0899	RETURNED - PARTS	0.00	\$-28.32	-0.57		-27.75
	Desc: RETURNED - PARTS	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KD0903	BULK HEAD FITTINGS	0.00	\$8.02	0.16		7.86
	Desc: BULK HEAD FITTINGS	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KM8549	R-1 INSPECTION SERVICE	0.00	\$10.14	0.20		9.94
	Desc: R-1 INSPECTION SERVICE	Acct: 10-521-321-0000	REPAIRS & MAINT - VEHICLES			
05KE7638	RETURN - PARTS	0.00	\$-27.56	-0.55		-27.01
	Desc: RETURN - PARTS	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KF3985	CRUISERS-FILTERS	0.00	\$64.86	1.30		63.56
	Desc: CRUISERS-FILTERS	Acct: 10-211-321-0000	REPAIRS & MAINT-VEHICLES			
05KG5875	PD-10 FILTERS	0.00	\$10.96	0.22		10.74
	Desc: PD-10 FILTERS	Acct: 10-211-321-0000	REPAIRS & MAINT-VEHICLES			
05KI1020	H-12 BATTERY	0.00	\$165.06	3.30		161.76
	Desc: H-12 BATTERY	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KI2504	ENG - 3 ABS SENSOR	0.00	\$75.38	1.51		73.87
	Desc: ENG - 3 ABS SENSOR	Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES			
05KI5410	RETURN - SEAL CLAMP	0.00	\$-17.62	-0.35		-17.27
	Desc: RETURN - SEAL CLAMP	Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES			
05KB1831	AIR FILTER	0.00	\$9.75	0.20		9.55
	Desc: AIR FILTER	Acct: 10-527-320-0000	EQUIP OPERATION & MAINT			
05KD0676	PARTS	0.00	\$22.18	0.44		21.74
	Desc: PARTS	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KK0543	FLUID FILM	0.00	\$175.40	3.51		171.89
	Desc: FLUID FILM	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KK5385	H-14 REB ALTERNATOR	0.00	\$267.96	5.36		262.60
	Desc: H-14 REB ALTERNATOR	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KM3221	H-14 REB ALTERNATOR	0.00	\$267.96	5.36		262.60
	Desc: H-14 REB ALTERNATOR	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KM5907	120-M HALOGEN CAPSULE	0.00	\$37.98	0.76		37.22

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 24
User: florentina
ReportAPINHDD_PmtByDate

Bank ID	Bank Name					
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.	
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.	
	Desc: 120-M HALOGEN CAPSULE	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KM7322	CORE RETURN	0.00	\$-70.00	-1.40	-68.60	
	Desc: CORE RETURN	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KC9180	RETURN BRAKES	0.00	\$-176.57	-3.53	-173.04	
	Desc: RETURN BRAKES	Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES			
05JZ3907	RETURN - BRAKE ROTOR	0.00	\$-23.84	-0.48	-23.36	
	Desc: RETURN - BRAKE ROTOR	Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES			
05KO4454	CORE RETURN H-114 BATTERY	0.00	\$-36.00	-0.72	-35.28	
	Desc: CORE RETURN H-114 BATTERY	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KN4104	AMB-1 FILTERS	0.00	\$25.05	0.50	24.55	
	Desc: AMB-1 FILTERS	Acct: 10-221-321-0200	REPAIRS & MAINT EMS VEHICLES			
05KE6981	RETURN - VINYL INSUL STEEL	0.00	\$-9.30	-0.19	-9.11	
	Desc: RETURN - VINYL INSUL STEEL	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KP1009	LF301-SEAL	17.22	\$17.57	0.35	17.22	
	Desc: LF301-SEAL	Acct: 30-971-321-0000	REPAIRS & MAINT-VEHICLES			
05KM7989	R-1 OIL&AIR FILTERS	0.00	\$10.42	0.21	10.21	
	Desc: R-1 OIL&AIR FILTERS	Acct: 10-521-321-0000	REPAIRS & MAINT - VEHICLES			
05KJ3864	RETURN - OIL BATH SEAL	0.00	\$-168.52	-3.37	-165.15	
	Desc: RETURN - OIL BATH SEAL	Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES			
05KL4819	H-114 TENSIONER	0.00	\$67.03	1.34	65.69	
	Desc: H-114 TENSIONER	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KD0743	PARTS	0.00	\$27.56	0.55	27.01	
	Desc: PARTS	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KM3022	H-114 BATTERY	0.00	\$330.12	6.60	323.52	
	Desc: H-114 BATTERY	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KE2941	HWY - VINYL INSUL STEEL	0.00	\$18.60	0.37	18.23	
	Desc: HWY - VINYL INSUL STEEL	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KH4137	E3 PARTS	0.00	\$1,385.98	27.72	1,358.26	
	Desc: E3 PARTS	Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES			
05KK1612	H-1 DOOR MIRROR SWITCH	0.00	\$88.25	1.77	86.48	
	Desc: H-1 DOOR MIRROR SWITCH	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KJ4201	RETURN - BATTERY	0.00	\$-131.19	-2.62	-128.57	
	Desc: RETURN - BATTERY	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KK8097	PD-9 BRAKE PARTS	0.00	\$263.28	5.27	258.01	
	Desc: PD-9 BRAKE PARTS	Acct: 10-211-321-0000	REPAIRS & MAINT-VEHICLES			
05KK0173	Funnel	4.01	\$4.09	0.08	4.01	
	Desc: Funnel	Acct: 60-961-321-0100	REPAIRS & MAINT-BUILDING			
05KK0625	FLUID FILM	171.89	\$175.40	3.51	171.89	
	Desc: FLUID FILM	Acct: 50-954-321-0000	REPAIRS & MAINT-VEHICLES			
05KI5836	RETURN WARRANTY BATTERY	0.00	\$-266.92	-5.34	-261.58	
	Desc: RETURN WARRANTY BATTERY	Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES			
05KH8805	RETURN - MANIFOLD ABSOLUTE	0.00	\$-51.22	-1.02	-50.20	
	Desc: RETURN - MANIFOLD ABSOLUTE	Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES			
05KI0534	ENG - 3 BRAKE KIT	0.00	\$76.92	1.54	75.38	
	Desc: ENG - 3 BRAKE KIT	Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES			
05KG4416	AMB-2 PARTS	0.00	\$33.52	0.67	32.85	
	Desc: AMB-2 PARTS	Acct: 10-221-321-0200	REPAIRS & MAINT EMS VEHICLES			
05KD1527	BULK HEAD FITTINGS	0.00	\$16.04	0.32	15.72	

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 25
User: florentina
ReportAPIINHDPmtByDate

Bank ID	Bank Name	Payee Name	Check Date	Check No.	
Vendor ID	Vendor Name				
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
Desc: BULK HEAD FITTINGS		Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES		
Vendor Total:			4,584.25	91.68	4,492.57
041815	SCUDDER, HEATHER	HEATHER SCUDDER	10/05/2018		63385
09.20.2018	FIELD HOCKEY CAMP	0.00	\$245.00	0.00	245.00
Desc: FIELD HOCKEY CAMP		Acct: 10-514-318-0000	CONTRACTED SERVICES		
Vendor Total:			245.00	0.00	245.00
041857	PITNEY BOWES GLOBAL FINANCIAL	PITNEY BOWES GLOBAL FINANCIAL	10/05/2018		63386
3307254122	Postage Lease 07.30.2018-10.29.2018	0.00	\$398.19	0.00	398.19
Desc: Postage Lease 07.30.2018-10.29.2018		Acct: 10-121-320-0000	EQUIP OPERATION/MAINT-OFFICE		
Vendor Total:			398.19	0.00	398.19
041860	SEELEY, WILLIAM R	WILLIAM R SEELEY	10/05/2018		63387
PO#3815	BOOT REIMBURSMENT	150.00	\$150.00	0.00	150.00
Desc: BOOT REIMBURSMENT		Acct: 50-954-326-0000	UNIFORMS-PURCHASE/LEASE/CLEANING		
Vendor Total:			150.00	0.00	150.00
043400	MILTON CAT	SOUTHWORTH-MILTON, INC.	10/05/2018		63388
SCINV335567	Ride control on 924	0.00	\$494.37	0.00	494.37
Desc: Ride control on 924		Acct: 10-321-318-0000	CONTRACTED SERVICES		
INV1366164	Seals for excavator	0.00	\$118.45	0.00	118.45
Desc: Seals for excavator		Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES		
SCR0252244	Credit - Seals	0.00	\$-88.12	0.00	-88.12
Desc: Credit - Seals		Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES		
INV1409247	Filters for excavator,grader,928 loader	396.92	\$1,841.02	0.00	1,841.02
Desc: Filters for excavator,grader,928 loader		Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES		
Desc: Filters for backhoe		Acct: 50-954-321-0000	REPAIRS & MAINT-VEHICLES		
Desc: Filters for backhoe		Acct: 55-954-321-0000	REPAIRS & MAINT - VEHICLES		
INV1413226	Seals for excavator	0.00	\$79.04	0.00	79.04
Desc: Seals for excavator		Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES		
SCINV340863	Track adjuster for excavator	0.00	\$856.86	0.00	856.86
Desc: Track adjuster for excavator		Acct: 10-321-318-0000	CONTRACTED SERVICES		
INV1355547	Accumulator for ride control on 928	0.00	\$818.94	0.00	818.94
Desc: Accumulator for ride control on 928		Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES		
INV1364596	Seals for excavator	0.00	\$138.81	0.00	138.81
Desc: Seals for excavator		Acct: 10-321-321-0000	REPAIRS & MAINT-VEHICLES		
SCINV335566	Ride control on 928 loader	0.00	\$610.65	0.00	610.65
Desc: Ride control on 928 loader		Acct: 10-321-318-0000	CONTRACTED SERVICES		
Vendor Total:			4,870.02	0.00	4,870.02
043426	FIRSTLIGHT FIBER	SOVERNET COMMUNICATIONS	10/05/2018		63389
4394076	Aug 15 - Sep 15 phones	467.56	\$2,841.67	0.00	2,841.67
Desc: Aug 15 - Sep 15 phones		Acct: 10-181-324-0000	TELEPHONE		
Desc: Aug 15 - Sep 15 phones		Acct: 10-121-324-0000	TELEPHONE		
Desc: Aug 15 - Sep 15 phones		Acct: 10-151-324-0000	TELEPHONE		
Desc: Aug 15 - Sep 15 phones		Acct: 10-171-324-0000	TELEPHONE		
Desc: Aug 15 - Sep 15 phones		Acct: 10-174-324-0000	TELEPHONE		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 26
User: florentina
ReportAPINHDD_PmtByDate

Bank ID	Bank Name	Payee Name	Check Date	Check No.	
Vendor ID	Vendor Name				
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
	Desc: Aug 15 - Sep 15 phones	Acct: 10-211-324-0000	TELEPHONE		
	Desc: Aug 15 - Sep 15 phones	Acct: 10-221-324-0000	TELEPHONE		
	Desc: Aug 15 - Sep 15 phones	Acct: 10-271-324-0000	TELEPHONE		
	Desc: Aug 15 - Sep 15 phones	Acct: 10-325-324-0000	TELEPHONE		
	Desc: Aug 15 - Sep 15 phones	Acct: 10-511-324-0000	TELEPHONE		
	Desc: Aug 15 - Sep 15 phones	Acct: 10-622-324-0000	TELEPHONE		
	Desc: Aug 15 - Sep 15 phones	Acct: 30-971-324-0000	TELEPHONE		
	Desc: Aug 15 - Sep 15 phones	Acct: 50-952-324-0000	TELEPHONE		
	Desc: Aug 15 - Sep 15 phones	Acct: 55-954-324-0000	TELEPHONE		
	Desc: Aug 15 - Sep 15 phones	Acct: 60-961-324-0000	TELEPHONE		
	Desc: Aug 15 - Sep 15 phones	Acct: 60-962-324-0000	TELEPHONE		
	Desc: Aug 15 - Sep 15 phones	Acct: 60-965-324-0000	TELEPHONE		
	Desc: Aug 15 - Sep 15 phones	Acct: 65-963-324-0000	TELEPHONE		
4395365	Internet	304.50	\$304.50	0.00	304.50
	Desc: Internet	Acct: 72-271-318-7003	COMMUNICATIONS GRANT #202		
	Vendor Total:		3,146.17	0.00	3,146.17
044400	STOCKMAN, WANDA	WANDA STOCKMAN	10/05/2018		63390
SEP'18	Sept'18 Mileage Reimbursement	82.84	\$82.84	0.00	82.84
	Desc: Sept'18 Mileage Reimbursement	Acct: 30-975-311-0000	TRAVEL & MEETINGS		
	Vendor Total:		82.84	0.00	82.84
044609	STRYKER SALES CORPORATION	STRYKER SALES CORPORATION	10/05/2018		63391
2500979	MATERIALS	0.00	\$387.18	0.00	387.18
	Desc: MATERIALS	Acct: 10-221-331-0500	MEDICAL EQUIPMENT & SUPPLIES		
2499893	MATERIALS	0.00	\$355.67	0.00	355.67
	Desc: MATERIALS	Acct: 10-221-331-0500	MEDICAL EQUIPMENT & SUPPLIES		
	Vendor Total:		742.85	0.00	742.85
045290	TARDIE, CRISTINA	CRISTINA TARDIE	10/05/2018		63392
PO#3820	MILEAGE REIMBURSEMENT	0.00	\$114.45	0.00	114.45
	Desc: MILAGE IAAO FORUM	Acct: 10-174-311-0000	TRAVEL & MEETINGS		
	Desc: MILAGE VALA ANNUAL CONFERENCE	Acct: 10-174-311-0000	TRAVEL & MEETINGS		
	Vendor Total:		114.45	0.00	114.45
045300	TASCO SECURITY, INC		10/05/2018		63393
128921	REMOTELY ACCESSED PANEL-ALARM	0.00	\$25.00	0.00	25.00
	Desc: REMOTELY ACCESSED PANEL-ALARM	Acct: 10-321-321-0100	REPAIRS & MAINT-BUILDING		
	Vendor Total:		25.00	0.00	25.00
045484	TELEPHONE & NETWORK TECHNOLOGIES		10/05/2018		63394
701354-1	50% TELEPHONE SYSTEM REPLACEM	0.00	\$19,559.50	0.00	19,559.50
	Desc: 50% TELEPHONE SYSTEM REPLACEMENT	Acct: 10-181-330-0000	OFFICE EQUIPMENT		
	Vendor Total:		19,559.50	0.00	19,559.50
046035	TMDE CALIBRATION LABS INC		10/05/2018		63395
34047	RADAR CALIBRATION	0.00	\$717.50	0.00	717.50
	Desc: RADAR CALIBRATION	Acct: 10-211-320-0000	EQUIP OPERATION/MAINT-OFFICE		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 27
User: florentina
ReportAPINHDD_PmtByDate

Bank ID	Bank Name				
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
Vendor Total:			717.50	0.00	717.50
046200	TOWNLINE EQUIPMENT SALES INC			10/05/2018	63396
IC51278	Pins for 3 point hitch	33.24	\$33.24	0.00	33.24
Desc: Pins for 3 point hitch		Acct: 65-963-321-0000	REPAIRS & MAINT-VEHICLES		
IC51350	Kit for PTO Quick Release	19.50	\$19.50	0.00	19.50
Desc: Kit for PTO Quick Release		Acct: 65-963-321-0000	REPAIRS & MAINT-VEHICLES		
Vendor Total:			52.74	0.00	52.74
046950	TWIN STATE SAND AND GRAVEL CO			10/05/2018	63397
86230	Erosion Stone	0.00	\$133.38	0.00	133.38
Desc: Erosion Stone		Acct: 10-311-323-0000	MATERIAL & SUPPLIES		
86231	Gravel and stone for roadwork aroun	0.00	\$1,608.16	0.00	1,608.16
Desc: Gravel and stone for roadwork aroun		Acct: 10-311-323-0000	MATERIAL & SUPPLIES		
Vendor Total:			1,741.54	0.00	1,741.54
047150	UNIFIRST CORPORATION			10/05/2018	63398
0354293692	Mat/Wipers/Laundry Bags	0.00	\$87.22	0.00	87.22
Desc: Mat/Wipers/Laundry Bags		Acct: 10-221-318-0000	CONTRACTED SERVICES		
0354298068	Mat/Wipers/Laundry Bags	0.00	\$87.22	0.00	87.22
Desc: Mat/Wipers/Laundry Bags		Acct: 10-221-318-0000	CONTRACTED SERVICES		
Vendor Total:			174.44	0.00	174.44
047190	USA BLUEBOOK	USA BLUEBOOK		10/05/2018	63399
670585	Waterproof pH Tester	491.47	\$491.47	0.00	491.47
Desc: Waterproof pH Tester		Acct: 50-952-323-0000	MATERIAL & SUPPLIES		
Desc: Waterproof pH Tester		Acct: 55-953-323-0000	MATERIALS & SUPPLIES		
Vendor Total:			491.47	0.00	491.47
047200	UNITED RENTALS (NORTH AMERICA), INC			10/05/2018	63400
161569685-001	LOADER	810.00	\$1,215.00	0.00	1,215.00
Desc: 2 crew members training for backhoe		Acct: 10-325-315-0000	RECRUITMENT & TRAINING		
Desc: 1 crew member backhoe training		Acct: 50-954-315-0000	RECRUITMENT & TRAINING		
Desc: 1 member backhoe training		Acct: 55-954-315-0000	RECRUITMENT & TRAINING		
Desc: 1 member backhoe training		Acct: 60-961-315-0000	RECRUITMENT & TRAINING		
Desc: 1 member backhoe training		Acct: 65-963-315-0000	RECRUITMENT & TRAINING		
Vendor Total:			1,215.00	0.00	1,215.00
047497	UPPER VALLEY AQUATIC CENTER			10/05/2018	63401
May'18	GROUP EXERCISE	0.00	\$600.00	0.00	600.00
Desc: GROUP EXERCISE		Acct: 10-221-318-0000	CONTRACTED SERVICES		
Vendor Total:			600.00	0.00	600.00
047650	UPPER VALLEY EQUIPMENT RENTALS			10/05/2018	63402
91113	Fork Truck Rental -Loader down-LF	1,423.59	\$1,423.59	0.00	1,423.59
Desc: Fork Truck Rental -Loader down-LF		Acct: 30-971-321-0000	REPAIRS & MAINT-VEHICLES		
92321	Power Floor Sweeper	0.00	\$55.00	0.00	55.00
Desc: Power Floor Sweeper		Acct: 10-211-323-0000	MATERIAL & SUPPLIES		

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 28
User: florentina
Report APINHDD_PmtByDate

Bank ID	Bank Name	Payee Name	Check Date	Check No.	
Vendor ID	Vendor Name				
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
Vendor Total:			1,478.59	0.00	1,478.59
048249	VALLEY NEWS	VALLEY NEWS	10/05/2018		63403
332592	Newspapers-Welcome Ctr	0.00	\$2.25	0.00	2.25
Desc: Newspapers-Welcome Ctr		Acct: 10-121-318-0510	WELCOME CENTER - INVENTORY PU		
317097	Newspapers-Welcome Ctr	0.00	\$2.25	0.00	2.25
Desc: Newspapers-Welcome Ctr		Acct: 10-121-318-0510	WELCOME CENTER - INVENTORY PU		
285784	Newspapers-Welcome Ctr	0.00	\$2.25	0.00	2.25
Desc: Newspapers-Welcome Ctr		Acct: 10-121-318-0510	WELCOME CENTER - INVENTORY PU		
324068	Newspapers-Welcome Ctr	0.00	\$2.25	0.00	2.25
Desc: Newspapers-Welcome Ctr		Acct: 10-121-318-0510	WELCOME CENTER - INVENTORY PU		
344528	Newspapers-Welcome Ctr	0.00	\$2.25	0.00	2.25
Desc: Newspapers-Welcome Ctr		Acct: 10-121-318-0510	WELCOME CENTER - INVENTORY PU		
Vendor Total:			11.25	0.00	11.25
048250	VALLEY NEWS	VALLEY NEWS	10/05/2018		63404
SEP'18	VALLEY NEWS ADS - SEP'18	0.00	\$172.58	0.00	172.58
Desc: AD#469494 HEATING OIL BIDS		Acct: 10-325-312-0000	ADVERTISING		
Desc: DISCOUNT		Acct: 10-325-312-0000	ADVERTISING		
Vendor Total:			172.58	0.00	172.58
048605	VERMONT AGENCY OF EDUCATION	STATE OF VERMONT	10/05/2018		63405
2018	School Safety Conference - Pedro	0.00	\$50.00	0.00	50.00
Desc: School Safety Conference - Pedro		Acct: 10-211-315-0000	RECRUITMENT & TRAINING		
Vendor Total:			50.00	0.00	50.00
049600	VERMONT DEPART OF MOTOR VEHICLES		10/05/2018		63406
GBF807 2018/2019	Registration Renewal Ford FUS 2014	0.00	\$76.00	0.00	76.00
Desc: Regi Renewal VIN:3FA6P0G76ER137689		Acct: 10-211-321-0000	REPAIRS & MAINT-VEHICLES		
Vendor Total:			76.00	0.00	76.00
049800	VERMONT DEPARTMENT OF TAXES	VERMONT DEPARTMENT OF TAXES	10/05/2018		63407
2018 Q3	JULY/AUG/SEPT'18 FRANCHISE TAX-LI	1,717.81	\$1,717.81	0.00	1,717.81
Desc: JULY/AUG/SEPT'18 FRANCHISE TAX-LF		Acct: 30-974-316-0000	GRANTS/APPROP/ST.TAXES		
Vendor Total:			1,717.81	0.00	1,717.81
050090	VERMONT LEAGUE OF CITIES AND TOWNS	VERMONT LEAGUE OF CITIES AND TOWNS	10/05/2018		63408
2018-19915	P14 TF ATTENDEE REG	0.00	\$130.00	0.00	130.00
Desc: P14 TF ATTENDEE REG		Acct: 10-121-315-0000	RECRUITMENT & TRAINING		
Desc: P14 TF ATTENDEE REG		Acct: 10-211-315-0000	RECRUITMENT & TRAINING		
Vendor Total:			130.00	0.00	130.00
050600	VERMONT OFFENDER WORK PROGRAMS		10/05/2018		63409
WC2531	MOWING	0.00	\$200.00	0.00	200.00
Desc: MOWING		Acct: 10-521-318-0000	CONTRACTED SERVICES		
Vendor Total:			200.00	0.00	200.00

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 29
User: florentina
Report: APINHDD_PmtByDate

Bank ID	Bank Name				
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
050690	VERMONT PHOTOGRAPHICS			10/05/2018	63410
109845	Postcards - Welcome Center	0.00	\$112.00	0.00	112.00
Desc: Postcards - Welcome Center		Acct: 10-121-318-0510	WELCOME CENTER - INVENTORY PU		
Vendor Total:			112.00	0.00	112.00
050965	VERMONT RURAL WATER ASSOCIATION			10/05/2018	63411
3662 LORD	BIOLOGICAL NUTRIENT REMOVAL	48.00	\$48.00	0.00	48.00
Desc: BIOLOGICAL NUTRIENT REMOVAL		Acct: 65-963-315-0000	RECRUITMENT & TRAINING		
3661	PROC CTR SEQUENCING BATCH REACTOR	96.00	\$96.00	0.00	96.00
Desc: PROC CTR SEQUENCING BATCH REACTOR		Acct: 65-963-315-0000	RECRUITMENT & TRAINING		
3671 LAMOUREUX	3 DAY WW MATH CLASS	144.00	\$144.00	0.00	144.00
Desc: 3 DAY WW MATH CLASS		Acct: 65-963-315-0000	RECRUITMENT & TRAINING		
Vendor Total:			288.00	0.00	288.00
051400	VERMONT STATE TREASURER LICENSES	VERMONT STATE TREASURER		10/05/2018	63412
JUL-SEP 2018	78 MARRIAGE LICENSES	0.00	\$3,900.00	0.00	3,900.00
Desc: 78 MARRIAGE LICENSES		Acct: 10-151-316-0000	STATE PAYMENT - LICENSES		
Vendor Total:			3,900.00	0.00	3,900.00
051943	VISION SERVICE PLAN	VISION SERVICE PLAN		10/05/2018	63413
OCT'18	VISION INSURANCE - OCT 2018	0.00	\$2,004.98	0.00	2,004.98
Desc: Vision Plan		Acct: 10-012-300-0225	ACCRUED VISION INSURANCE PAYABLE		
Vendor Total:			2,004.98	0.00	2,004.98
052300	WEBB, F W COMPANY	F W WEBB COMPANY		10/05/2018	63414
60083202-3	Fittings	294.30	\$294.30	0.00	294.30
Desc: Fittings		Acct: 50-954-321-0200	REPAIRS & MAINT-MAINS & APPUR		
Desc: Fittings		Acct: 55-954-321-0200	REPAIRS & MAINT-MAINS & APPUR		
60083202-2	PARTS	518.87	\$518.87	0.00	518.87
Desc: PARTS		Acct: 50-954-321-0200	REPAIRS & MAINT-MAINS & APPUR		
Desc: PARTS		Acct: 55-954-321-0200	REPAIRS & MAINT-MAINS & APPUR		
Vendor Total:			813.17	0.00	813.17
052325	WEED CONCRETE PRODUCTS LLC			10/05/2018	63415
20030268	Frame & Grate	0.00	\$347.00	0.00	347.00
Desc: Frame & Grate		Acct: 10-311-323-0000	MATERIAL & SUPPLIES		
Vendor Total:			347.00	0.00	347.00
052650	WEST LEBANON SUPPLY			10/05/2018	63416
167443	Seed	149.98	\$149.98	0.00	149.98
Desc: Seed		Acct: 50-954-321-0200	REPAIRS & MAINT-MAINS & APPUR		
167444	Seed	-4.50	\$-4.50	0.00	-4.50
Desc: Seed		Acct: 50-954-321-0200	REPAIRS & MAINT-MAINS & APPUR		
Vendor Total:			145.48	0.00	145.48
053000	WHITE RIVER COUNCIL ON AGING			10/05/2018	63417
'19 Q2	Contracted services Oct-Dec 2018	0.00	\$5,954.25	0.00	5,954.25

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 30
User: florentina
ReportAPINHDD_PmtByDate

Bank ID	Bank Name				
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
Desc: Contracted services Oct-Dec 2018	Acct: 10-421-318-0200	CONTRACT SERV SENIOR CTR ADM			
Vendor Total:			5,954.25	0.00	5,954.25
053150	SWISH WHITE RIVER		10/05/2018		63418
W272929	Dust Brush	0.00	\$12.55	0.00	12.55
Desc: Dust Brush	Acct: 10-325-323-0000	MATERIAL & SUPPLIES			
W272926	DUST BRUSH	0.00	\$12.55	0.00	12.55
Desc: DUST BRUSH	Acct: 10-211-323-0000	MATERIAL & SUPPLIES			
W272928	Dust Brush	0.00	\$12.55	0.00	12.55
Desc: Dust Brush	Acct: 10-325-323-0000	MATERIAL & SUPPLIES			
W272702	COMBINATION FLOOR TOOL	0.00	\$36.60	0.00	36.60
Desc: COMBINATION FLOOR TOOL	Acct: 10-211-323-0000	MATERIAL & SUPPLIES			
W272925	Cleaning Supplies	0.00	\$116.05	0.00	116.05
Desc: Cleaning Supplies	Acct: 10-325-323-0000	MATERIAL & SUPPLIES			
W272699	Floor Nozzle	0.00	\$15.44	0.00	15.44
Desc: Floor Nozzle	Acct: 10-325-323-0000	MATERIAL & SUPPLIES			
W270530	Liners and Towels	0.00	\$190.95	0.00	190.95
Desc: Liners and Towels	Acct: 10-528-323-0000	MATERIAL & SUPPLIES			
Desc: Liners and Towels	Acct: 10-521-323-0000	MATERIAL & SUPPLIES			
Desc: Liners and Towels	Acct: 10-528-323-0000	MATERIAL & SUPPLIES			
Desc: Liners and Towels	Acct: 10-530-323-0000	MATERIAL & SUPPLIES			
W271957	Scott Hard Roll Towels	0.00	\$71.52	0.00	71.52
Desc: Scott Hard Roll Towels	Acct: 10-221-323-0000	MATERIAL & SUPPLIES			
9033853	Return - Cleaning Supplies	0.00	\$-195.20	0.00	-195.20
Desc: Return - Cleaning Supplies	Acct: 10-325-323-0000	MATERIAL & SUPPLIES			
W270403	Cleaning Supplies	0.00	\$231.80	0.00	231.80
Desc: Cleaning Supplies	Acct: 10-325-323-0000	MATERIAL & SUPPLIES			
W271886	Bags	164.15	\$164.15	0.00	164.15
Desc: Bags	Acct: 60-961-323-0000	MATERIAL & SUPPLIES			
Vendor Total:			668.96	0.00	668.96
053646	WILSON, MICHELLE	MICHELLE WILSON	10/05/2018		63419
PO#3819	MILEAGE REIMBURSEMENT	0.00	\$22.89	0.00	22.89
Desc: MILEAGE REIMBURSEMENT	Acct: 10-174-311-0000	TRAVEL & MEETINGS			
Vendor Total:			22.89	0.00	22.89
054075	WINDWARD, G.H. BERLIN	G.H. BERLIN WINDWARD	10/05/2018		63420
6248441	Ultra Pure	0.00	\$126.15	0.00	126.15
Desc: Ultra Pure	Acct: 10-221-321-0200	REPAIRS & MAINT EMS VEHICLES			
Vendor Total:			126.15	0.00	126.15
058688	DARTMOUTH HITCHCOCK		10/05/2018		63421
20180810	Storeroom Inventory	0.00	\$92.13	0.00	92.13
Desc: Storeroom Inventory	Acct: 10-221-331-0500	MEDICAL EQUIPMENT & SUPPLIES			
Vendor Total:			92.13	0.00	92.13
059737	MUNICIPAL RESOURCES, INC.		10/05/2018		63422
20206	Second of 3 Installments	0.00	\$3,000.00	0.00	3,000.00

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 31
User: florentina
Report: APINHDD_PmtByDate

Bank ID	Bank Name				
Vendor ID	Vendor Name	Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description	Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
	Desc: Second of 3 Installments	Acct: 10-121-318-0005	Contract Services - Town Manager Sean		
	Vendor Total:		3,000.00	0.00	3,000.00
059847	COUTERMARSH, TOM	TOM COUTERMARSH		10/05/2018	63423
OCT'18	Medical Ins 2018 Reimbursement	386.10	\$386.10	0.00	386.10
Desc:	Medical Ins Reimburse 2018	Acct: 50-955-418-0100	RETIREE HEALTH INSURANCE		
Desc:	Medical Ins Reimburse 2018	Acct: 55-955-418-0100	RETIREE HEALTH INSURANCE		
Desc:	Medical Ins Reimburse 2018	Acct: 60-965-418-0100	RETIREE HEALTH INSURANCE		
Desc:	Medical Ins Reimburse 2018	Acct: 65-965-418-0100	RETIREE HEALTH INSURANCE		
	Vendor Total:		386.10	0.00	386.10
060110	NATIONAL BUSSINESS TECHNOLOGIES LLC			10/05/2018	63424
IN257985	Copier Meter Aug'18	0.00	\$76.47	0.00	76.47
Desc:	Copier Meter Aug'18	Acct: 10-174-323-0000	MATERIAL & SUPPLIES		
Desc:	Copier Meter Aug'18	Acct: 10-622-323-0000	MATERIAL & SUPPLIES		
	Vendor Total:		76.47	0.00	76.47
060124	HARTFORD SOLARFIELD, LLC	HARTFORD SOLARFIELD, LLC		10/05/2018	63425
189004	SOLAR ARAY - SEP'18	6,216.41	\$14,801.00	0.00	14,801.00
Desc:	SOLAR ARAY - WABA	Acct: 10-530-329-0000	ELECTRICITY		
Desc:	SOLAR ARAY - WILDER WELL	Acct: 50-952-329-0000	ELECTRICITY		
Desc:	SOLAR ARAY - TH	Acct: 10-161-329-0000	ELECTRICITY		
Desc:	SOLAR ARAY - SENIOR CTR	Acct: 10-421-329-0000	ELECTRICITY / GAS		
Desc:	SOLAR ARAY - LAKE PINNEO WAT WELL	Acct: 55-953-329-0000	ELECTRICITY		
Desc:	SOLAR ARAY - LF	Acct: 30-971-329-0000	ELECTRICITY		
	Vendor Total:		14,801.00	0.00	14,801.00
060325	GILL DISTRIBUTING COMPANY			10/05/2018	63426
11348	TRANS MATE HI SUDS NL 5 GAL	0.00	\$35.00	0.00	35.00
Desc:	TRANS MATE HI SUDS NL 5 GAL	Acct: 10-221-321-0000	REPAIRS & MAINT-VEHICLES		
Desc:	TRANS MATE HI SUDS NL 5 GAL	Acct: 10-221-321-0200	REPAIRS & MAINT EMS VEHICLES		
	Vendor Total:		35.00	0.00	35.00
500387	EXECUSUITE, LLC			10/05/2018	63427
3331	Rent - October 2018	0.00	\$400.00	0.00	400.00
Desc:	Rent - October 2018	Acct: 10-121-318-0600	CONTRACT SERVICES - PARKING RE		
	Vendor Total:		400.00	0.00	400.00
500403	CHOQUETTE, RICK	CHOQUETTE INFLATABLES, LLC		10/05/2018	63428
605	Glory Days Festival Rentals	0.00	\$1,000.00	0.00	1,000.00
Desc:	Glory Days Festival Rentals	Acct: 10-007-100-0000	DUE FROM OTHER FUNDS		
	Vendor Total:		1,000.00	0.00	1,000.00
500660	JP PEST SERVICE			10/05/2018	63429
2178225	Commercial Protection Program	0.00	\$81.50	0.00	81.50
Desc:	Commercial Protection Program	Acct: 10-161-318-0000	CONTRACTED SERVICES		
	Vendor Total:		81.50	0.00	81.50

Report Date: 10/04/18
4:43PM

Payment Manifest
by Vendor ID
Town of Hartford
Check Date: 10/05/2018 - 10/05/2018

Page: 32
User: florentina
ReportAPINHDD_PmtByDate

Bank ID	Bank Name					
Vendor ID	Vendor Name		Payee Name		Check Date	Check No.
Detail: Invoice No.	Invoice Description		Cross Fund	Invoice Amt	Disc. Amt	Net Amt.
500691	U.S. BANK		U.S. BANK		10/05/2018	63430
VMBBHAR102 2018	NOV 2018 BOND PAYMENT		194,937.59	\$1,081,974.12	0.00	1,081,974.12
Desc: Series 2004-1 Principal (Series 2012		Acct: 10-912-542-0100		BOND PRINCIPAL		
Desc: Series 2004-1 Interest (Series 2012-		Acct: 10-912-542-0000		BOND INTEREST		
Desc: Series 2004-1 Principal (Series 201		Acct: 10-912-542-0301		BOND PRINCIPAL-QUECHEE BRIDGE		
Desc: Series 2004-1 Interest (Series 2012		Acct: 10-912-542-0300		BOND INTEREST-QUECHEE BRIDGE		
Desc: Series 2013-1 Principal (Series 201		Acct: 10-912-542-0901		BOND PRINCIPAL-BARWOOD ARENA		
Desc: Series 2013-1 Principal (Series 201		Acct: 10-912-542-0401		BOND PRINCIPAL-MAX/WABA/LIBRAR		
Desc: Series 2013-1 Principal (Series 201		Acct: 10-912-542-0401		BOND PRINCIPAL-MAX/WABA/LIBRAR		
Desc: Series 2013-1 Principal (Series 201		Acct: 10-912-542-0401		BOND PRINCIPAL-MAX/WABA/LIBRAR		
Desc: Series 2013-1 Interest (Series 2017		Acct: 10-912-542-0900		BOND INTEREST-BARWOOD ARENA		
Desc: Series 2013-1 Interest (Series 2017		Acct: 10-912-542-0400		BOND INTEREST-MAX/WABA/LIBRAR'		
Desc: Series 2013-1 Interest (Series 2017		Acct: 10-912-542-0400		BOND INTEREST-MAX/WABA/LIBRAR'		
Desc: Series 2013-1 Interest (Series 2017		Acct: 10-912-542-0400		BOND INTEREST-MAX/WABA/LIBRAR'		
Desc: Series 2014-3 Principal (Series 201		Acct: 13-912-542-0101		Bond Prinicipal - TIF 2014-3		
Desc: Series 2014-3 Interest (Series 2014		Acct: 13-912-542-0100		Bond Interest - TIF 2014-3		
Desc: Series 2014-3 Principal (Series 201		Acct: 10-912-542-0501		BOND PRINCIPAL-MUNICIPAL BUILDII		
Desc: Series 2014-3 Interest (Series 2014		Acct: 10-912-542-0500		BOND INTEREST-MUNICIPAL BUILDIN		
Desc: Series 2014-3 Principal (Series 201		Acct: 13-912-542-0351		Bond Principal - TIF 2017-3		
Desc: Series 2014-3 Interest (Series 2017		Acct: 13-912-542-0350		Bond Interest - TIF 2017-3		
Vendor Total:				1,081,974.12	0.00	1,081,974.12
500784	ROYAL GROUP, THE		THE ROYAL GROUP, INC		10/05/2018	63431
650635	Power Doors for Town Hall Bldg		0.00	\$12,442.00	0.00	12,442.00
Desc: Power Doors for Town Hall Bldg		Acct: 10-985-161-0100		Town Hall Renovations		
Vendor Total:				12,442.00	0.00	12,442.00
500859	GREEN MOUNTAIN RAILROAD CORP		GREEN MOUNTAIN RAILROAD CORP		10/05/2018	63432
2018	Glory Days 2018		0.00	\$3,672.50	0.00	3,672.50
Desc: Glory Days 2018		Acct: 10-007-100-0000		DUE FROM OTHER FUNDS		
Vendor Total:				3,672.50	0.00	3,672.50
500863	AQUATEC ENVIRONMENTAL, INC				10/05/2018	63433
1165	Effluent toxicity testing REQUIRED		2,200.00	\$2,200.00	0.00	2,200.00
Desc: Effluent toxicity testing REQUIRED		Acct: 60-961-318-0000		CONTRACTED SERVICES		
Vendor Total:				2,200.00	0.00	2,200.00
500894	SECURSHRED		SECURSHRED		10/05/2018	63434
285383	Paper Shredding		0.00	\$20.00	0.00	20.00
Desc: Paper Shredding		Acct: 10-211-318-0000		CONTRACTED SERVICES		
285346	Paper Shredding Event-LF		850.00	\$850.00	0.00	850.00
Desc: Paper Shredding Event-LF		Acct: 30-971-318-0100		CONTRACTED SERVICES - HHW		
285422	Shredding		0.00	\$40.00	0.00	40.00
Desc: DPW		Acct: 10-325-318-0000		CONTRACT SERVICES		
Desc: Municipal Building		Acct: 10-161-318-0000		CONTRACTED SERVICES		
Vendor Total:				910.00	0.00	910.00
502255	VERMONT, STATE OF		STATE OF VERMONT		10/05/2018	63435

Page: 33
User: florentina
ReportAPINHDD_PmtByDate

YOUTH

_____	SIMON DENNIS
_____	RICHARD G GRASSI
_____	DENNIS BROWN
_____	REBECCA WHITE
_____	ALAN JOHNSON
_____	JAMESON C. DAVIS
_____	KIM SOUZA
_____	LEO PULLAR
_____	GAIL OSTROUT
_____	JOHN J. CLERKIN