BOE IT IMPROVEMENTS	
Project Description	MR46 WiFi Access Point (District-wide): Updated indoor WiFi access points which will allow the District to expand the wireless network in the schools by updating older hardware in the most problematic areas and repurposing the older hardware to provide coverage in areas that do not currently have adequate WiFi signal. MR76 WiFi Access Points (District-wide): New outdoor WiFi access points, antennas and licenses to allow schools the opportunity to utilize outdoor learning spaces during the school day. These access points will also provide Avon residents with WiFi access after school hours when they are in range of the school. BenQ Panels: A BenQ is an interactive flat panel screen that is germ resistant and comes with preloaded software. It has the ability to project from your computer or be turned into a touchscreen computer mirroring device. BenQ's have a broadcasting feature that allows content to be streamed to all panels in a school or across the district. BenQ's have replaced SmartBoards in classrooms. BenQ boards are already installed in the larger classrooms district wide. This project would continue the replacement of SmartBoards with BenQ boards. QNAP Security Camera Servers: Due to COVID restrictions, students moved around school buildings at times other than scheduled passing times and utilized outdoor spaces more frequently than usual. The existing servers recording the video streams from the security camera network are unable to process the high volume of data fast enough, leading to lost recordings. An additional server in each building will reduce the volume of data being processed by each server, reducing the possibility of lost recordings. The recordings are used for COVID contact tracing and school security.
Project Appropriation	$236,000.00
Appropriation Spent	$218,530.00
Project Manager	Elizabeth Ferry, BOE Director of Technology/Tom Kline, BOE Senior Network Administrator
Key Accomplishments & Next Steps	**October Update:** 26 Interactive BenQ Panels - We received our order of 26 BenQ panels in September. The BOE's maintenance department is in the process of installing the panels. Currently 9 have been installed in support classrooms. Camera Servers - We received 5 camera servers from vendor and three software installs. We are waiting on two other software keys. The installation of the servers is in progress due to the fact that we are still missing two software license keys. Access Points - Access points and licenses were ordered through SHI. No word yet on delivery, but there is a worldwide shortage of technology equipment which might delay the delivery of the access points.

DEEPWOOD DRIVE/NEW ROAD DRAINAGE	
Project Description	We have been experiencing more frequent and intense storm events over the past decade which force us to design and make immediate improvements to remedy wash outs, etc. Funding is requested to make more immediate repairs to the system that flows from Deepwood Drive to New Road to the Farmington River. This system has been problematic for over a decade.
Project Appropriation	$275,000.00
Appropriation Spent	$0.00
Project Manager	Larry Baril, Town Engineer
Key Accomplishments & Next Steps	We have contacted a vendor who specializes in this type of failure with a goal of evaluating options and securing consultant services to remedy. Given the time of year, many consultants and contractors are extremely busy. It seems likely that we will get better general response over the winter months

FARMINGTON VALLEY HEALTH DISTRICT PROJECTS	
Project Description	The Farmington Valley Health District serves as the Town's public health department. They have requested $448,544 from the District's ten member towns, allocated on a per capita basis. Avon's requested contribution is $77,209. Funds will cover five projects as follows: 1. Salary and benefits for a Community Health Outreach Coordinator for three years. The coordinator will identify and address community health needs by building and enhancing community/public health partnerships. The individual will serve as a liaison between existing partners and perform outreach to identify and create new partnerships to address public health issues such as mental health and addiction. Grant writing will be a component of the job duties and will be used to ease this position into the operating budget. 2. Development of a Technology Plan to enhance and/or replace aging IT infrastructure including computers, laptops, remote access and software. 3. Staff Training to support workforce development. 4. A Communication Consultant to increase the outreach of the district and to assist in building communication capacity. 5. A new Cargo Van for the transportation of supplies and materials necessary to support mass vaccination clinics and community outreach events.
Project Appropriation	$77,209.00
Appropriation Spent	
Project Manager	Jennifer Kertanis, Director of Health
Key Accomplishments & Next Steps	Posted Community Health Outreach Coordinator position, screend applicants and conducted first interviews. Working with IT consultants to assess current IT infrastructure.

PAVEMENT MANAGEMENT	
Project Description	Will allow DPW to begin work as soon as the pavement plants open in the spring. Anticipate improvements to Old Mill Road, Yorkshire Lane, High Ridge Road, Forge Drive, Northgate, Anvil Drive, Brownstone Drive and Wyngate Road this year (per 10/6/2021 Pavement Management Plan, prepared by the Beta Group).
Project Appropriation	$1,500,000.00
Appropriation Spent	$1,032,059.00
Project Manager	Bruce Williams, Director of Public Works
Key Accomplishments & Next Steps	Improvements completed: Chip sealing to Cider Brook Road, Bishop Lane, Chitsey Road. Crack sealing to Columbus Circle, Paper Chase Trail, Hurdle Fence Drive, Briar Hill Road, Stagecoach Road. Complete mill and overlay to High Gate, Wyngate Drive, Old Mill Road, Pine Hill Road, Thompson Road, Fox Den Road, and the PGS Parking Lot. Improvements underway: AVFD Company 4 front entrance, Nod Way parking area, Northgate, and Old Wood Road; anticipated completion by November 2022.

BUILDING #1 FLOOD PREVENTION	
Project Description	The Avon Room sustained flood damage during Hurricane Ida in August. The Town engaged Fuss & O'Neill to study the brook and the Avon Room and make recommendations to prevent future flooding. The report recommends $50K in remediation work including a flood resistent door or barrier, removal of silt from the brook itself and the installation/reconstruciton of a retaining wall.
Project Appropriation	$50,000.00
Appropriation Spent	$0.00
Project Manager	Bruce Williams, Director of Public Works
Key Accomplishments & Next Steps	Attempting to locate and solicit vendors for the removal of silt from stream bed.

SENIOR CENTER HVAC SYSTEM REPLACEMENT	
Project Description	This project will replace the Senior Center's air handlers and condenser units. The system is original to the building and has exceeded its useful life. As of this writing, two of the six units have failed. These units serve the Community Room space which serves as a cooling center in the summer months and a warming center in the winter.
Project Appropriation	$140,000.00
Appropriation Spent	$0.00
Project Manager	Bruce Williams, Director of Public Works
Key Accomplishments & Next Steps	Editing of *Request for Proposal* documents in progress.

AVON HISTORICAL SOCIETY SCHOOLHOUSE NO. 3 IMPROVEMENTS	
Project Description	In 2018, Town staff and the Avon Historical Society worked to develop a multi-year capital improvement plan for the adaptive reuse of Schoolhouse No. 3 located at 8 East Main Street. Schoolhouse No. 3 is the oldest public building in Avon and is listed on the State Register of Historic Places. The Town owns the structure and has entrusted it to the Society via a 99 year lease. The Schoolhouse serves as the Historical Society's official headquarters, archival storage facility and work space. At this time, the Schoolhouse is closed to the public due to a list of required improvements but there is a desire to reopen the building as a museum dedicated to Avon's history, particularly educational exhibits dedicated to the discovery of the Brian D. Jones Paleoindian site that was discovered in Fisher Meadows in 2019. To date we have completed basement upgrades including a new restroom, walls, kitchen, and flooring, and made repairs to the chimney cap and flashing on the roof. Outstanding projects that we aim to complete by 2024 are the removal and replacement of exterior siding, windows and rear exterior door; the replacement of roof on the rear addition; the installation of blown-in insulation inside all exterior walls; the installation of an HVAC system following museum recommendations; the upgrade of interior and exterior electrical and lighting; the installation of a fire alarm and security system; the installation of historically accurate custom front door; and the installation of a new rear door ramp in compliance with ADA. We estimate the total cost for the remaining work to be about $113,000. There is about $122,000 available for this project between the FY20 CIP, ARPA funds and donations/grant funds. The Historical Society was also recently informed that it was awarded $15,000 from Connecticut Natural Gas under the 2022 Neighborhood Assistance Act program, bringing the total funding available to $137,000.
Project Appropriation	$50,000.00
Appropriation Spent	$0.00
Project Manager	Alex Trujillo, Deputy Director of Public Works
Key Accomplishments & Next Steps	Obtaining additional quotes for exterior work, electrical, and HVAC in progress.

SYCAMORE HILLS POOL REPAIR	
Project Description	Sycamore Hills Main Pool has cracks in the concrete, the stairs are starting to deteriorate and the returns no longer adjust and need to be replaced. During COVID the pool was heavily used daily. This preventative maintenance could prevent an emergency closing during the season and remove an important recreational asset that members relied on for outdoor activities.
Project Appropriation	$100,000.00
Appropriation Spent	$16,000.00
Project Manager	Ruth Checko, Director of Recreation & Parks
Key Accomplishments & Next Steps	Work on replacing the stairs in the circle section of pool should take place this month.

SYCAMORE HILLS PLAYSCAPE	
Project Description	This playscape is almost 30 years old and not ADA accessible. Components have been removed and the remaining ones are deteriorating from the sun. This project would cover removal, and installation of new equipment, surfacing. Total project cost is $75,000. Balance of $60,000 to be contributed by State Bond Commission. Project would remove existing playscape components and replace with a modest sized ADA accessible playscape.
Project Appropriation	$75,000.00
Appropriation Spent	PO issued
Project Manager	Ruth Checko, Director of Recreation & Parks
Key Accomplishments & Next Steps	A design has been chosen. Next week 9/26 Engineering, Public Works, Playground Rep and I will meet at site to confirm final configuration, layout, and grad

BUCKINGHAM BASEBALL INFIELD RENOVATION	
Project Description	Please recall that there is $40,000 available for this project in the Fiscal Year 2022 capital budget. Based on increasing costs, we anticipate that additional funding is needed to complete this work. The project as proposed will renovate the infield, including the replacement of the material from the sub-base up to the engineered clay. The grass infield and pitcher's mound will be rebuilt, sodded and laser graded. The baselines lips and hills will be cut-back, laser graded and re-sodded. This will improve drainage and playability. Staff are prepared to complete this work this summer.
Project Appropriation	$67,000.00
Appropriation Spent	$67,000 spent
Project Manager	Ruth Checko, Director of Recreation & Parks
Key Accomplishments & Next Steps	Revovations of the baseball infield took place during the months of late June into July. The field was rested and irrigated during this time and was ready for fall ball by Labor Day.

SYCAMORE HILLS SHADE SHELTERS	
Project Description	This project would add 2 pavilions/shade shelter to the Sycamore Hills Pool area and a third pavilion to the playground area. Additional shade is a frequent request of pool members.
Project Appropriation	$32,500.00
Appropriation Spent	$0.00
Project Manager	Ruth Checko, Director of Recreation & Parks
Key Accomplishments & Next Steps	The shelters have been ordered. The locations have been marked for the concrete pads.

TOWN OFFICE 365 IMPLEMENTATION	
Project Description	This project is the result of a recommendation from the Town's third-party cybersecurity audit report and our managed services provider, Cooperative Systems. The project will also be viewed positively by cyber insurance carriers when our policy comes up for renewal. The project involves migrating all Town and PD email accounts to a cloud service run by Microsoft. Cooperative Systems would administer the accounts and be responsible for making necessary configuration changes but the server would be outside of the Town's network, maintained and secured by Microsoft.
Project Appropriation	$38,000.00
Appropriation Spent to Date	$12,500.00
Project Manager	Glenn Grube, IT Committee Chairperson
Key Accomplishments & Next Steps	Users assigned G3 licenses had their MS Office applications updated on Town desktop and laptop computers. All user accounts were synced to the new Office 365 cloud email server and most Town users have been migrated over to use that account for email. Police Department officers and civilian staff are still in the process of being migrated. Once all users are successfully migrated, Cooperative Systems will beging to troubleshoot issues and optimize settings.

TOWN TECHNOLOGY REFRESH	
Project Description	Cooperative Systems has proposed a project to update our core technology. The project proposal includes the cost for Cooperative Systems to install and configure two new hosts (physical servers) and a new SAN (storage area network; disk drives where all the Town's data is stored).
Project Appropriation	$98,100.00
Appropriation Spent	$91,415.06
Project Manager	Glenn Grube, IT Committee Chairperson
Key Accomplishments & Next Steps	All hardware for this project has been ordered and much of it has been delivered and racked in the Computer Room at the Avon Police Department complex. Final configurations and cutover should be coming soon.

AHS ROOF TOP UNITS - PHASE II	
Project Description	Continuation of a FY22 project, Phase 1 funded by CIP, Eversource rebates and operating budget. Phase II includes band room, auditorium, locker room.
Project Appropriation	$320,000.00
Appropriation Spent to Date	$189,869.00
Project Manager	Myles Altimus, BOE Director of Operations
Key Accomplishments & Next Steps	New units installed by Trane Building Services- AHS Band Room and Auditorium.

AHS VARIABLE AIR VOLUME UNITS	
Project Description	A variable air volume (VAV) box is a part of an HVAC system. The VAV regulates the volume of the air to the room by opening or closing the damper, thus controlling the amount of air directed to the room. The high school's VAVs are 25 years old. The Board of Education would plan to replace all of the building's VAVs over the course of two summers.
Project Appropriation	$341,000.00
Appropriation Spent to Date	$0.00
Project Manager	Myles Altimus, BOE Director of Operations
Key Accomplishments & Next Steps	Proposal accepted from Trane Building Services, PO opened.

BOE DISTRICT-WIDE LIBRARY CARPET REPLACEMENT	
Project Description	The Board of Education is requesting funding to replace the carpet tiles in the library spaces. These older carpets cannot be cleaned well, resulting in the collection of bacteria and viruses. New carpet technology allows for easier cleaning and disinfecting. The library spaces are where students congregate and sit on the floor, especially in grades PK-6. In the absence of ARPA funding, this project will continue to be a priority of the Board in future capital budgets.
Project Appropriation	$280,000.00
Appropriation Spent to Date	$44,644.03
Project Manager	Myles Altimus, BOE Director of Operations
Key Accomplishments & Next Steps	RBS, PGS, and TBS: Prep for install completed. RBS and PGS: Removal of existing broadloom and install of new carpet tiles and base completed. TBS install completion pending.