

CIP Eligible Projects

Project Title	Project Location	Project Description	Staff Analysis	Cost Estimate	Helpful Links	CIP Request #	Submitter
School Infrastructure							
Air Conditioning in all the City's Public Schools	Citywide - All City Schools	This is a request for Air Conditioning Units or Centralized Air Conditioning for the many classrooms that do not have it throughout the City at all schools Citywide. There are concerns for both the children's and teacher's health and safety in hot classrooms. There is a feeling that this would help create a suitable educational environment. If necessary, there is support to also increase the electrical capacity of the schools to support more AC units. (Paraphrased from numerous requests).	<p>In the earliest and latest days of the school year there are times when the temperature and humidity in some school spaces are driven way up. Considered only by itself, the need for air conditioning feels simple and compelling. But given a limit to the capital resources available, other capital improvement projects outweigh the need for air conditioning on a relatively small number of school days.</p> <p>Air conditioning throughout Dondero and Little Harbour Elementary Schools will require upgrades to electrical service and is estimated to cost between \$6 and \$8 million. The need for air conditioning of spaces at Portsmouth High School and the Career and Technical Education Center can most efficiently be addressed as part of the anticipated capital renovation of that building and its systems in the years FY30 to FY35. The beginning of this work is reflected in the School Department's CIP 25-30 submission.</p> <p>Staff does not recommend putting forward this project in its entirety due to funding constraints and competing priorities for other school capital needs.</p>	\$6,000,000 to \$8,000,000 (estimate)		20, 21, 22, 24, 25, 26, 27, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 44, 45, 50, 52, 54	Charles Smith, Meg Aldrich, Saroj Fleming, Sarah Carter, Katie Swenson, Molly Shaw Wilson, Jessica Harris, Sheridan Doremus, Sarah Holly, Corey McAveaney, Jenna Thomson, Shannon Palace, Leah Campbell, Leslie Scuderi, Eric Doremus, Tamara Carrigan, Tara Schoff, Jennifer Smith, Martin Carter, Katie Widener, Erin Bakkom, John Martin
Air Conditioning in City's Elementary Schools	Citywide - All City Elementary Schools	This is a request for Air Conditioning in the City's Elementary Schools. There are concerns regarding the children's learning environment, especially those students with asthma or other medical conditions. Concerns were also expressed for the staff working in the non-air-airconditioned elementary school buildings. (Paraphrased from numerous requests).	<p>In the earliest and latest days of the school year there are times when the temperature and humidity in some school spaces are driven way up. Considered only by itself, the need for air conditioning feels simple and compelling. But given a limit to the capital resources available, other capital improvement projects outweigh the need for air conditioning on a relatively small number of school days.</p> <p>Air conditioning throughout Little Harbour Elementary and Dondero Elementary Schools will require upgrades to electrical service and is estimated to cost approximately \$6 to \$8 million.</p> <p>Staff does not recommend putting forward this project in its entirety in the timeline of this CIP (FY25 - FY30) due to funding constraints and competing priorities for school capital needs.</p>	\$6,000,000 to \$8,000,000 (estimate)		23, 28, 29, 49, 53, 75, 77	Emily Doe, Kenneth Buttermore, Aly Scott, Lindsay Pappas, Jill Maloney, Lisa Lisbon, Duncan Craig

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Air Purification in Portsmouth Public Schools	Citywide - All Public Schools	<p>This is a request for Active Purification installed within the HVAC Systems in the School District.</p> <p>I am proposing a capital improvements project for Active Pure active purification within the public schools within the Portsmouth school district. The project would yield a return on the investment within 1.9 years (2.1 years discounted) for an investment approximate investment of \$850K1 to purchase and install Active Pure active purification systems within the seven public schools in the district. The return on this investment would come from the reduction of rising substitute teacher expenditure which reached \$612K2 last school year and family economic burden due to child absenteeism rates that near 8% (attendance rate is 92.4% in 2021-2022, more current data was unavailable). The economic savings to the local economy and school district in an environmental research study has been shown to be \$426K3 in a study of a school district of similar sized population.</p>	<p>This request proposes a specific commercial solution about which the School Department staff have only cursory knowledge. The administration’s preliminary estimates for purchase and implementation exceed \$2.2 million and are predicted to require approximately \$250K in electrical and service upgrades for completion. Annual maintenance and support costs are projected at \$168K. Furthermore, a project of this scope would require professional design and comprehensive planning at an additional expense.</p> <p>Efforts are ongoing through the CIP to fund HVAC upgrades and improvements to indoor air quality as well as HVAC efficiencies while operating our schools in a cost-effective manner that meets today's recommended HVAC standards. This process started with the High School in 2004, Middle School in 2011, and with our most recent Elementary School HVAC upgrades from 2015 to 2019.</p> <p>Proposed FY30 funding will begin the process of evaluating and upgrading the High School HVAC systems alongside anticipated Career Technical Center renovations. The selected mechanical engineering firm will be requested to evaluate school air purification options, filtration options, and cost analysis to install and maintain. The School Department will consider contemporary solutions through that process and may continue to consider implementing solutions like the one proposed as future renovations are completed throughout the district.</p>	<p>\$2,200,000+ (purchase and implementation) plus upgrades to electrical (\$250,000).</p> <p>Annual maintenance costs projected at \$168,000 plus costs for planning and design.</p>		82	David Leigh Hudson
Parks, Playgrounds & Recreation							
Haven Park Lighting	Haven Park	<p>Pedestrian crosswalk safety - Install path lighting along the length of the sidewalk bisecting Haven Park (Livermore to Edward Streets). The park has little interior lighting, and none along the sidewalk - it is very dark at night, making it unsafe to walk through. Particularly for pedestrians walking in the direction of Edward Street toward the Livermore Street exit of the park, vehicular traffic exiting Hancock Street blinds pedestrians with their headlights.</p>	<p>City staff recommend this request for consideration as a potential future CIP project. Prior to formally creating a CIP project, a scope of work and public support should be determined.</p>	<p>A feasibility study and public needs study would be necessary to assess the scope and cost of this project.</p>		11	Mary Cline

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Art, Historic Documents & Artifacts							
Public Art Trust Fund	Citywide	Submitted on behalf of the City's Public Art Review Committee (PARC), include \$25,000 annually in the CIP for \$ to be added to the Public Art Trust Fund to commission public art for the city's parks, neighborhoods, gateways, and public buildings.	The Economic and Community Development Department supports this standing Committee (on behalf of the Public Art Review Committee). This Committee will be responsible for reviewing and making recommendations to the City Council on all issues related to public art on City property. They will be responsible for administering the 1% for Art that results from large city projects. This request is to establish a baseline of funds for the purposes outlined in the request. This committee also plans to apply for state and federal grants in the future. In speaking with Finance Department staff, the correct place to hold these funds, should they be approved, is the Public Art Trust Fund.	25,000 (annually), \$150,000 over 6 years	Public Art Review Committee - Homepage	16	M. Christine Dwyer (On Behalf of the City's Public Art Review Committee PARC)
Historic Record and Artifact Conservation & Storage Assessment	City Hall	<p>Conservation Assessment is a necessary first step in creating a public/private archival facility. It will determine the scale and scope of the collections held by multiple city departments including Finance, City Clerk, Library, Legal, School Department, Police and Fire, along with collections held by the Portsmouth Athenaeum, Strawberry Banke and the Portsmouth Historical Society. This public/private facility will reduce redundancies and make a more cost-effective long-term solution to the broad shared interests in protecting Portsmouth history for future generations.</p> <p>Architectural and engineering study: To determine facility needs for the aforementioned collections. This includes: Architectural \$40,000, Security \$5,000, and HVAC \$25,000.</p> <p>The architectural scope should include a full understanding and quantity of all items to be archived, as well as the unique requirements that are needed for each category of item. The mission of the Archive storage Facility is to FOREVER preserve the wealth of regional cultural objects that not only currently exist, but to anticipate future contents as well. Books, works on paper, objects, textiles, paintings, etc.... all have distinct and specific custom storage systems. It should also be expected that public viewing of these objects will be included in the design criteria, either in a</p>	<p>The City has been challenged with the housing and maintenance of its historic records and artifacts. A Public/Private Partnership (PPP) to provide a museum quality historic archival facility would be beneficial to the entire city in helping preserve and make available historic documents and artifacts as well as offering a single location for all historic citywide records (aiding in the cost effectiveness of the construction and running of said facility).</p> <p>An assessment of City records (volume, locations, etc.) would be beneficial to the city for both this potential shared archival project as well as its own records management needs. The City has a vast wealth of required documentation as well as numerous historic artifacts to review for preservation needs and cost. Upon the completion of the records and artifact assessment, the second proposed study (that of architectural needs) would be necessary to ascertain an archive location, building size needs, as well as any security and environmental needs of each specific organization within this public/private partnership. The Archive Committee should also work closely with the City Staff to ensure that any project moving forward would be in tandem with Local, State and Federal Laws. This project could potentially benefit from grant funding.</p> <p>Considering the scope of the collections being assessed, staff estimate the cost of a full conservation assessment to be more than initially assessed, with costs closer to \$150,000 for Year 1. The Year 2 assessment is in an out year and should be reassessed for cost at that time.</p>	\$150,000 (Year 1) \$75,000 (Year 2)	Mayor's Blue Ribbon Task Force on Historical Archives Committee Page	67	Vincent Lombardi (on behalf of the Archive Blue Ribbon Committee)

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		<p>gallery setting or within the storage area by appointment. Handling, packaging, and moving of objects is typically done by a professional art handling company. Having a laboratory or workroom will allow some restoration of objects onsite.</p> <p>Securing the collection will require hardened and robust construction, specialty lighting, video surveillance, and occupancy sensors. Card access to all rooms will keep record of who is accessing the items. If multiple institutions are using this facility, and if the collection is large enough / valuable enough, a full-time security guard will be required.</p> <p>Mechanical / HVAC requirements vary depending on the item. Fire suppression is achieved with a combination of traditional sprinkler systems, inergen (clean agent-formerly known as halon), and in some cases high pressure water mist systems. Temperature and humidity is highly regulated and controlled with automated systems.</p> <p>The Archive Blue Ribbon Committee is seeking \$65,000 for the initial Conservation Assessment in FY25. They are then seeking \$75,000 in year two for architectural studies.</p>					