

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: New Ipswich Town Buildings
2. Department Head: Peter Goewey
3. **Project 1: Capital Equipment- Highway Dept**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: See Below
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve- Highway Dept Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/**fair**/good) based on age, model year, reliability, efficiency, etc. N/A
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Equipment	Cost to Replace	Year
1997 Komatsu Loader	\$100,000 (quality, used)	2019
2013 F350 Pickup	Replace and include plow/sand package \$40,000	2020
2003 John Deere Motor Grader	\$300,000	2023

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: New Ipswich Town Buildings
2. Department Head: Peter Goewey
3. **Project 2: New Ipswich Road Paving and Maintenance**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: \$600,000 - 800,000 per year
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve (Annual) Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

Based on the 50+ miles of road areas in New Ipswich and 15-25 year life on roads, the road committee (revived in 2014) estimated an annual need of 1.2 million dollars to maintain roads. Road work could include overlays (macadam/simple), paving, coating or reconstruction balancing need and reach of the road funds (working with highway supervisor on priorities). This program proposal would be to continue \$600,000 –\$800,000 via multiple/staged warrant articles). (The block grant matching funds are approximately 160,000)

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).
9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: New Ipswich Town Buildings

2. Department Head: Peter Goewey

3. Project 3: Sidewalks

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: ¾ mile overlay near town office (\$8 x 1200 = \$10,000), new sidewalk approx. \$20/ft (5 ft wide) – total cost dependent on sidewalk plan

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond
Trust Fund (specify) Grant Highway Block Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

There is approximately ¾ of a mile of sidewalks near the Town Offices which are in poor condition and need maintenance (they may be approaching a need for replacement which should be considered in future capital improvement planning).

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

While there is a focus on road paving in Town, there is also a need for safe pedestrian walks. The Town has a pending grant application to provide sidewalk travel from Temple/King road to help ensure travel for students to the Memorial Park area. If the Town is not awarded a grant for the Temple/King sidewalk plan, we do not have any further plans for sidewalks.

As towns focus on healthier living there is a focus on establishing some level of walkable communities based on the health and social benefits of safe walking spaces and a “living down town culture” (farmers market, community gardens, enjoyment of park/s, etc). A long term plan for developing/prioritizing a network of sidewalks would help future planning, costing and prioritizing in this area. It is not clear if this would be a component of the road planning committee or some other group.

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: New Ipswich Town Buildings
2. Department Head: Peter Goewey
3. **Project 4: Building 3 Roof**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: ~\$90,000
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve- Building Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

Poor- Hwy area
Poor- Green Center Area and Town Cold Storage

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Roof has some leaking (substantial in some areas) and needs to be replaced. This project had last been proposed to be done after a feasibility study to help align planning about space usage/resource and optimize overall spending regarding materials/areas that need to be covered, but there are now monthly roofing maintenance calls to help address leaks.

The Safety Committee has also raised concerns about updating the “3 phase power” in the Hwy Dept building based on leaks, etc. This would require the services of an electrical engineer for further plan development.

The Green Center is not town-funded. It is not clear what exactly constitutes the exact Green Center and how that is delineated from the cold storage also in this area. Materials in cold storage need to be

protected and serve as covered space for a fire truck and 1 police cruiser (there is also a need to cover the EMS trailer). This would need to be considered as part of the specific details of the project planning.

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: New Ipswich Town Buildings

2. Department Head: Peter Goewey

3. **Project 5: Town Hall Heat and Air- 2 Furnaces and A/C**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **\$30,000**

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve- Building Maintenance Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

Fair with uneven heating/cooling.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Goal is to move to a single and more efficient system to help reduce energy demands and help reduce heating/cooling variations in the Town Hall offices/meeting spaces. Cost-benefit/payback of the new system should be accounted prior to committing funds.

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: New Ipswich Town Buildings
2. Department Head: Peter Goewey
3. **Project 6: Town Hall- Replacing Windows and Doors**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **\$5000-10,000**

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve-Building Maintenance Warrant Article Bond
Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (**poor/fair/good**) based on age, model year, reliability, efficiency, etc.

Fair/poor

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

This project was split into 2 phases with the first phase including maintenance to windows to help extend the use with replacement of those in the poorest condition.

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: New Ipswich Town Buildings
2. Department Head: Peter Goewey
3. **Project 7: Building 3 Heat Renovations**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **\$30,000**
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve- Building Maintenance Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Currently 5 furnaces in this area the Bldg 3 area - 2 in Green Center/office, 1 for DPW Office/class area, 1 in Highway Garage and 1 for waste oil area (part of the year). Some replacements/updating will be warranted once a plan is determined for the Green Center (and related roofing).

The Green Center operations are not sustained by the Town, but the building is oriented to services to residents and also houses storage space/ other office space in that part of the building. Generally there is a 10-15 year lifespan on heat units, current one is at 11 years old.

There may be some cost savings if the unit/s from Bldg 2 can be used. They have not been used since installation. This would need to be assessed and determined as this project is planned/bid.

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: New Ipswich Town Buildings
2. Department Head: Peter Goewey
3. **Project 8: Exterior Painting and Building Maintenance - Building 3/Highway, Old School House, Old Town Hall, Fire Station and Town Offices**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: ~\$100,000 over 10 years (\$10,000/yr. average)
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve- Building Maintenance Warrant Article Bond
Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

There are ongoing needs for paint and maintenance for the exteriors of buildings maintained by the Dept of Public works. Bldg 3 has a large surface area, while other town buildings need siding and some structural maintenance in addition to ongoing painting.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Planned Work

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: New Ipswich Town Buildings and Properties

2. Department Head: Peter Goewey

3. **Project 9: Feasibility Study**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: Approx **\$60,000**

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve- Building Warrant Article Bond
Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. N/A

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

There are a number of town buildings, properties and proposed projects – this can lead to competing priorities. New Ipswich needs a clear vision and plan with community buy in since there are a high number of projects and funding them all is not practical. There are a number of properties owned by the town/foreclosure which may provide revenue to support other projects if priorities and an inventory can be balanced. There have been a number situations where warrant articles have been inconclusive which has made it challenging to decide how to move forward. These challenges make it difficult to plan and optimize efficiencies/costs related to sustainability and long term use. Outside studies or a Town committee may help inform Town decision making by presenting a comprehensive plan.

Ongoing lack of direction leads to budget inefficiencies in maintaining properties or lack of progress on new properties. Depending on the timing of the new Police Station, Fire Station, Senior Center, the town should consider advice on a logic plan of progression. Feasibility studies look at how lands/buildings are used, local needs, energy efficiency, etc. Some examples for consideration of efficiencies are the Green Center, Old Town Hall, Old Highway Building, etc. There is no clear plan or goals on how to proceed. If the town is unable to formulate a plan for development/efficiencies, an

objective assessment and report could help formulate a warrant article/s to help align a clear plan on how to move forward.

9. Priority Ranking
Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: New Ipswich Town Buildings
2. Department Head: Peter Goewey
3. **Project 10: Update to the Building Maintenance Trust in Annual Warrant Articles**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: Additional \$25,000 per year (going from \$50,000 to \$75,000)
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve- Building Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. N/A
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Based on the routine Town Building maintenance needs and those identified in the items above, consideration should be given to increasing the annual funding amount for Building Maintenance Trust from \$50,000 to \$75,000. This would help ensure basic maintenance is completed, with Select Board oversight of projects.

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: DPW / Fire Department
2. Department Head: Peter Goewey / Chief Lund

3. **Project 11: Fire Building Maintenance**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

<u>Maintenance/Repair</u>	Replacement	New
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4. Identify the year(s) in which you expect this project to be undertaken.

<u>2019</u>	<u>2020</u>	2021	2022	2023	2024	2025	2026	2027	2028	2029
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5. Estimated current cost of project: Approximately **\$35,000 - 70,000**
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget	<u>Capital Reserve- Building Maintenance</u>	Warrant Article	Bond
Trust Fund (specify)	Grant/s	Donation	

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

This project is partially completed and revised to include only those elements not completed in the previous CIP. The needs were prioritized based on need/condition and anticipated longevity of existing equipment/infrastructure

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).
 - Paving – Parking lot \$20,000 to \$40,000 (2018-19) – several years of repairs and pot holes that can impact the longevity/safety of equipment
 - Space for meeting space, training room, office/kitchen break room, bathrooms – While the safety of the fire fighters has been improved by reducing air and particulate exposure, the addition of ventilation and converting the kitchen to a washroom in the Fire House has resulted in continued space deficits and reliance on portable buildings. The upstairs office area in the Fire House is being used for storage to minimize equipment exposure to contaminants and the air quality is still not optimal upstairs for meeting/training (materials that were on the floor of the bays) and the water holding tank has some capacity challenges for routine fire house operations. (Not costed based on existing portable building availability)
 - Paint (part of buildings budget) (~\$10,000) (2019) – planned maintenance

- Heat/Cooling system- change from force hot water to forced hot air (\$15,000-30,000) – planned replacement based on lifespan of equipment but may not be necessary depending on long term planning for a new Fire Dept facility

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: DPW and Select Board
2. Department Head: Peter Goewey and Select Board
3. **Project 12: Solar Projects** (Placeholder)

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: \$TBD
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. N/A
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Bldg 3 has a good size foot print and exposure for solar panels and solar panels could help defray some of the town energy costs (subsequent to roof replacement). The plan is not yet fully costed and the specific return on investment for solar installation for both initiatives is yet to be formally projected. This project should be further developed, and is estimated to be \$100,000. Another option requiring additional research is a Solar Array at the landfill.

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: DPW and Select Board
2. Department Head: Peter Goewey and Select Board
3. **Project 13: Salt Shed (place holder)**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: \$150,000
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

Fair to Poor – the existing Salt Shed is basically a pole barn with siding is generally not a permanent structure. As town planning proceeds, a more permanent structure needs to be considered.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

This project should be further developed.

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Select Board
2. Department Head: Dave Lage
3. **Project 14: Creation of Central Downtown Area (place holder)**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: Approximately **\$250,000**
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond
Trust Fund (Revaluation?) Grant/s Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. N/A
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Goal to provide a common area on the main road through town. This would include lighting, brick walkways, landscaping, parking and gathering areas for various events. One possible location (still in early stages of vetting possible location/resident interest). Planning would start in 2019 and funding in 2020.

9. Priority Ranking
Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Board of Assessors
2. Department Head: Jeanne Cunningham
3. **Project 15: Cartographics Mapping**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: Approximately **\$16,000 (\$2000 annual fee)**
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond
Trust Fund (Revaluation?) Grant/s Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

Existing system has some significant inaccuracies in reconciling GPS information and tax maps.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Current mapping cost is \$5,000 per year and the GIS/GPS/tax maps are inconsistent. System is needed that is more accurate. One option would help tax maps and GIS “fit together” using Cartographics which would cost \$16,000 (ongoing costs and fees are being confirmed).

A more sophisticated capability is Square 1 deed plot system which would cost \$135,000 over 2 years. (\$10,000 purchase to buy the system, with training/data entry of town deeds- this could be done “in house” by expanding hours of town workers/setting goals and targets.

The Assessors estimate 2200 properties in town and there would be more accurate property records for townspeople. There is also an option for a system that would allow for online property card functionality for ~\$3-4000 per year (assessors would send updates via files quarterly for online updates)

9. Priority Ranking
Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Police Department / Police Station Committee / Select Board
2. Department Head: Chief Carpenter
3. **Project 16: Establishment of Police Facility or Safety Complex Fund**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **\$500,000 for designation reserve fund** pending other decision making
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Trust Fund Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

See Police and Fire Dept proposals.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

There are several possible plans for a Police Station/Safety Complex, yet no public consensus on the best way to proceed. Building costs are rising quickly. It is possible that another year could go by without a warrant article and an opportunity could be lost to try and reduce the overall cost burden of such as large project. This project would begin to set money aside, regardless of which plan is chosen.

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Police Department / Police Station Committee / Select Board
2. Department Head: Chief Carpenter
3. **Project 17: Police Facility Located in Town Office Complex (includes demolition of Bldg 2)**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **\$2.5 million** (\$2 million construction, \$300,000 site work, \$90,000 Bldg 2). Total cost would be \$3.7 million with the \$1.2 million.

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Bond Trust Fund Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

Current facility is rented and is fair structurally, but not enough space and set up isn't really conducive for housing police, processing/moving suspects, etc. The current facility also cannot be used as a combined use building since it has structural limitations and would not qualify for combined use designation.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Current police force handles 5000 calls per year with 200 arrests- while not all are violent, small rooms and limited secure areas make work inefficient and have presented some needs for modification of work space to protect the officers/staff. It is difficult to secure individuals who are arrested and the building is not optimal from a security perspective. Space is extremely limited in current rental area, with shared work spaces, limited areas for equipment and lay out requiring multiple transfers of individuals in holding/processing.

9. Priority Ranking

Urgent Committed Necessary Desirable (Building Committee)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Police Department / Police Station Committee / Select Board
2. Department Head: Chief Carpenter
3. **Project 18: Police Facility at Giaimo Property**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **\$1.2 - 2 million (total cost \$1.6-2.8 million)**
(Giaimo bldg. renovation approx. \$400,000 of the total price)
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Bond Trust Fund Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

Current facility is rented (not the whole facility) and is fair structurally, but not enough space and set up isn't really conducive for housing police, processing/moving suspects, etc. It has poor detainment capabilities and no sally port

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Current police force handles 5000 calls per year with 200 arrests- while not all are violent, small rooms and limited secure areas make work inefficient and have presented some needs for modification of work space to protect the officers/staff. It is difficult to secure individuals who are arrested and the building is not optimal from a security perspective. Space is extremely limited in current rental area, with shared work spaces, limited areas for equipment and lay out requiring multiple transfers of individuals in holding/processing.

An alternative option to building a new Police facility where the Town Offices are located is to purchase Giaimo building/land, occupy/renovate the building and update the facility layout/safety features. A 20x20 cell area and 35x40 2-bay sally port could be added onto the building. The whole existing

Gaiamo building is about 4000 sq. ft. and original plans for new Police station was 6200 sq. ft. Bonding may be necessary since building costs are rising more than interest on bonds.

This location/building would likely not be a good multiuse space for EMS/Fire based on location and building construction (would not meet multiuse standards/not previously recommended by police facility committee), so plans for a future Fire Dept would need to be considered.

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Police Department
2. Department Head: Chief Carpenter
3. **Project 19: Update Cruiser Expendable Trust**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintain current vehicle rotation Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: Move annual capital fund amount to **\$30,000** (updated from amount of \$20,000)
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Established Expendable Trust Annual Budget Bond Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.- N/A
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Cruiser replacement costs are increasing and delays in replacement are impacting rotation. Budget is also tight if cars are unexpectedly taken off the inventory (unexpected devaluation) due to collision or cost offsets if car is “totaled” out of cycle. This would create more stable and accurate budgeting.

Anticipated Cruiser Replacement

2015 Ford Interceptor	\$37,000	2022
2013 Ford Explorer	\$37,000	2018
2013 Ford Explorer	\$37,000	2019
2018 Ford Explorer	\$40,000	2021

Also vehicle equipment costs such as computer mounts/lightbars are in the process of changing as of Fall 2018. The current annual Cruiser Expendable Trust is \$20,000 which would provide for \$100,000 over the 5 year replacement cycle (for 4 vehicles noted) which is not sustainable long term with the forecasted need of approximately \$150,000 (and may not include relevant mountings). An item which may impact this recommendation is how much capital is retained through the sale of used police

vehicles and if revenue from the sales are returned to the trust fund and this should be considered in the recommendation.

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head/B.O.S Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Police Department
2. Department Head: Chief Carpenter
3. **Project 20: Establishment of a New Police Equipment Expendable Trust**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **\$20,000 annual equipment fund/expendable trust**
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. N/A
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Current police capital reserves are related to cruisers. This project would help with other Police equipment replacement needs as well as equipment that will help modernize the Police Dept operations and promote efficient time use. It would be similar to the fund for replacing/purchasing Fire Department Protective Equipment.

Examples of basic equipment that can help police with their investigations such as infrared/night goggles (\$4000), forensics items, and computer capabilities. Thermal sensing equipment ~\$5000 can be helpful to detect individuals fleeing police, lost people in the woods and/or individuals who may want to harm themselves in the woods.

While groups such as Nashua, MHT, Portsmouth and some cities in Massachusetts have a mutual aid agreement for analysis of materials, drive time and wait time while working on “host schedule” may result in 2-3 day delays and reduced police availability in town. One example of a cost effective addition in the past several years is a phone analyzer which allows for quicker data extraction for resolution of cases with less lost/travel time.

Another specific need that will become more urgent with time is the need to start replacing Police Tasers/ Personal Protective equipment which are electronic devices restraining devices used to subdue and aid in taking subjects into custody without risk of injury to officers and or suspects. The current Tasers that is in service (used by officers) have reached the end of their service life (10 years). The current manufacturer does not support replacement parts such as batteries and or cartridges.

Firearms were most recent purchased/changed between 2007-2009 based on ammunition costs, generally about a 15 year recommended life span, internal staff can maintain (consider plans to replace starting 2022). Radios also have approximately a 10 year life with replacements needed in 2025 - cruisers have 4 mobile radios (\$20,000), and 7-8 portable radios (\$35,000).

An additional item that is being researched is individual body worn cameras. The officers working alone do not have any way to refute any allegation of police misconduct, as there are generally no independent witness. The implementation of body worn cameras is to reduce any liability to the Town and the officer of any alleged police misconduct. The body worn camera also aides in criminal prosecution in a court of law, and strengthens criminal cases.

9. Priority Ranking
Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Police Department
2. Department Head: Chief Carpenter
3. **Project 21: Police Records Management System**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: \$48,000 for software, \$5000 per cruiser/car changes, \$4000 annual service (compared to \$1700 current annual service)
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond
Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. N/A
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Records management system- current system works ok internally, but not great interoperability. Will not communicate with other agencies. An example is the current system will generate a ticket but all reporting of the ticket to state agencies, etc. is all manual/duplicate work. An example of this is that search warrant and arrest warrant data must be repeatedly entered instead of data carrying over based on one entry. Dispatch also runs on a different system so messages, service calls, car to car and car to dispatch communications are impacted.

Currently, many police depts. are moving to IMC system (larger/more dominant system compared to CrimeStar systems that were popular in small towns) since it is interoperable, more comprehensive and there is a move to mandate IMC level system use as state standard. CrimeStar is having problems keeping up with mobile functionality such as immediate notification when pulling up to a car.

Approximately 5000 calls per year with 300 criminal incidents, 600 car stops, 110 arrests, and over 2100 interviews. The office handles about 1700 calls and assists 900 people at the station. Currently an officer is serving as a detective (based on open position). The department is not fully staffed, currently 5

officers, budgeted for 6. Police are also responsible for lock down drills 4 times per year and 1 evacuation drill at each of the schools along with class room teaching and security checks (approximately 100 school incidents per year).

Police calls are up 23%, involving more paper work which prevents officers from being on the road. Data shows the more officers are on the road, there are lower number of accidents (attributed to visibility). Currently 12-15,000 cars on the road in New Ipswich daily.

The cost of this system is less than the cost of one year of FTE officer salary/benefits. As more efficiencies are needed to optimize Town operations, this system can functional extend the positions that are budgeted and minimize need for additional staffing.

Policing standards are generally 2 officers per 1000 residents. New Ipswich has ~5100-5300 residents and approximately 1800 residences. The cost of the system may need to be considered against the possible costs of additional officers as the town grows.

9. Priority Ranking
Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Fire Department

2. Department Head: Chief Lund

3. **Project 22: New Fire Building**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: Approximately **\$1.5 to \$2.0 Million (total \$2.0 to 2.6 Million with interest)**

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond Grant/s Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

There has been significant work in the past 2 years to update the building to reduce fire fighter exposure to particulates/contaminants and rework the foot print for best practices, but the facility is limited in its ability to fully accommodate the demand on the building.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

While there have been efforts to modify the existing fire station to meet safety needs, there are still space and functionality limitations which may not be able to be addressed in the existing space. Space for meeting space, training room, office/kitchen break room, bathrooms is limited in the existing fire house and portable buildings are not an optimal solution. While the safety of the fire fighters has been improved by reducing air and particulate exposure, the addition of ventilation and converting the kitchen to a washroom in the Fire House has resulted in continued space deficits and reliance on portable buildings. The upstairs office area in the Fire House is being used for storage to minimize equipment exposure to contaminants and the air quality is still not optimal upstairs for meeting/training (materials that were on the floor of the bays). (Not costed based on existing portable building availability)

The fire house is built on ledge and has a holding tank as opposed to a leech field. The kitchen was converted to a wash room to clean gear although the water usage of the fire house with pack/truck

cleaning has resulted in flooding of the firehouse drains and potential for run off into the land surrounding the fire house which borders on a branch of the Souhegan River. (Heavy rains also result in some fire house flooding).

The Fire Dept responds to 200-300 calls per year with the highest call volumes for motor vehicle related incidents and fire alarms (approximately 40 of each), 20-25 calls for mutual aid, 20 structure/misc fires, 20-30 smoke or electrical investigations, and 20 medical assistance calls.

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Fire Department
2. Department Head: Chief Lund
3. **Project 23: Update to Fire Gear and Equipment Capital Fund**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **Increase/sustain annual replacement at \$12,000-15,000**

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. N/A

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Fire suits have approx. 10 year lifespan (\$6,000 per year ongoing for all fire fighting staff).

Air packs have been hydrotested for the last time according to standards, and will need to be replaced by 2020-2021 (which will cost about \$5000-6000 ea. for 16-18 for current staff (total cost over \$80,000).

Transition from a Reserve fund to an expendable trust should also be considered to allow spending during the year as staffing/situations change.

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Fire Department
2. Department Head: Chief Lund
3. **Project 24: Fire Capital Reserves Equipment Replacement**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **Approx \$900,000 over 10 years** (this would be ~\$90,000 over 10 years and current level of funding is \$50,000 per year)
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond
Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/**fair**/**good**) based on age, model year, reliability, efficiency, etc.
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

NFPA Standards Recommend Vehicle Replacement every 25-30 years. Current Equipment as follows-
1977 Ford Tanker \$300,000 (held in reserve, wilderness response)
1985 Brush Truck (Pick up) \$90,000 (need additional info, not yet proposed for replacement)
2002 Rescue Truck - \$300,000 – new chassis needed 2025 (\$100,000)
2004 Fire Truck Engine - \$450,000 (25 years)
2007 Freightliner Tanker - \$300,000
(Pumper 3 replaced in 2018)

The NFPA Standards are guidelines, however a number of equipment needs will reach replacement schedule towards the middle/end of the 10 year CIP window and the current schedule. An annual reserve amount should be calculated based on realistic costs and reasonable grant predictions which would likely only cover part of one piece of equipment (based on historical grant funding).

9. Priority Ranking
Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Fire Department
2. Department Head: Chief Lund
3. **Project 25: Fire Command Vehicle**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: Approx. **\$45,000-65,000** for full command vehicle (depending on type).

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve- Fire Dept Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

Poor, the vehicle is currently out of service with \$6500 of work needed to make it road worthy

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Historically, the Police Command vehicle was transferred to the Fire Chief, however this rotation has been interrupted and current Police Command vehicle not anticipated for turn over until 2021. Current Fire Command Vehicle is 2006 Chevy Tahoe.

Fire Chief is proposing a utility pick up (or one of the Police 4x4's as they leave service) instead of a full Command vehicle. The pick up option is based on the most current tasks the vehicle is used for and minimizing fire fighter exposure to contaminants (transporting hoses/cones, class travel, moving gear, etc).

Most "command" incidents are 6-8 hour maximum, not multi-day events. If needed, a portable radio/channel box for additional capability could be added to a pick up to functionally turn it into a

command vehicle. The Emergency Services trailer would also be available for longer duration events, so the pick up should have tow capacity.

A pick up could still be a command vehicle for long term event, respond quickly to upset condition assessments in the community and assist in initial EMS response (to assist ambulance team for lifting or with CPR) which would save wear and tear on rescue/larger vehicles.

A traditional command vehicle (lights, command center) works for full time fire chief, but may not be needed for a small town balancing public perception that expensive command vehicles should not be used for personal business (such as shopping) and switching vehicles for official/personal business may cause delayed responses to incidents.

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Fire Department
2. Department Head: Chief Lund
3. **Project 26: Safety Complex / Fire Station Adjacent to New Police Station (placeholder)**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: TBD (Likely less than the \$1.5 to \$2.0 Million estimated for a stand alone fire station) (total cost 2-2.5 million with interest if bonded)
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond
Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

There has been significant work in the past 2 years to update the building to reduce fire fighter exposure to particulates/contaminants and rework the foot print for best practices, but the facility is limited in its ability to fully accommodate the demand on the building.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Planning in 2016 focused on a new Police Station, but there is a known need to consider significant updates or replacement of the Fire Station. A joint fire/police project (or safety complex) should not necessarily be put off without presenting voters with options of how to best proceed with long term fire/police needs. Warrant articles on funding a police station followed by a separate fire station may not have a positive response and there could be cost savings in pursuing both in a joint project with shared operations (and offsetting some of the escalating costs that have been seen with the revised pricing in the Police station project). Shared savings could include phone, admin, meeting/training space, etc.

9. Priority Ranking
Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Fire Department
2. Department Head: Chief Lund
3. **Project 27: Dry Hydrant Maintenance and Repair**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: Approximately \$12,000 – 15,000 per year
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

Testing has been completed for town hydrants- the town has enough capacity to meet fire standards with operational hydrants at this time.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

12 hydrants on town property are operational (\$10,000 to test and maintain in 2018). Eliminated 10 from list (not certified/small or no capacity). Annual costs anticipated as \$12,000 - 15,000 (2-3 people 2-3 days, @\$20/hr), \$100/hr. Ideally 3rd party annual testing @\$100 per hour or fire dept rental of testing equipment @ \$250/day). Costs can be limited by fire dep testing and DPW maintenance of hydrants (fire dept would flush hydrants twice a year and help assess, but not fix).

Mapping of all hydrants has been completed and the Town meets minimum standards. As building continues to expand, it is unclear what the town standards or needs will be related to any additional water capacity. Identifying/developing if there should be standards or expectations for additional water supplies is needed to consider any additional needs. Planning board and other stakeholders may need a dialog on future hydrant/cistern planning for subdivisions.

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

. ** Note: Dry Hydrant Maintenance is considered a higher priority compared to the Water Supply project

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Fire Department

2. Department Head: Chief Lund

3. **Project 28: Town Water Supply**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **Approx. \$35,000**

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.- N/A

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Drought conditions have resulted in periods of limited water sources for firefighting. A central water supply similar to the 30,000 gallon cistern/dry hydrant on Timbertop/Hughes Rd can help provide reliable water supply regardless of local weather.

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Emergency Services
2. Department Head: George Carmichael
3. **Project 29: Tower Antennae**
Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **\$25,000**
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (**poor**/fair/good) based on age, model year, reliability, efficiency, etc.

Existing antennae is in poor condition and will not survive relocation.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

The antennae system is attached to Bldg 2. The antennae system currently serves police, fire, highway and emergency services. Inspection and evaluation of the system for a possible move to Bldg 3 indicated that relocation was most likely not possible without the destruction of the system. The cost of relocation was roughly equal to the cost of a new antennae. Federal funding is available to assist with the cost of purchasing a new system.

Any purchases of new tower equipment would be done with the future communication needs of the town in mind, so the tower components could meet future emergency services needs. Any proposed structural changes/demolition of Bldg 2 would elevate this project to urgent priority.

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Emergency Services
2. Department Head: George Carmichael
3. **Project 30: Restrict Access to Town Communication Infrastructure** (placeholder)

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: \$ 15,000 (est.)
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

Existing equipment has a basic level of protection from unauthorized access.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Access restrictions to communications equipment can be vital to the Town operations, especially considering the limited communications options available with surrounding terrain. Review should be done to assess if current restrictions are sufficient or need to be improved with additional fencing, etc.

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Emergency Services
2. Department Head: George Carmichael

3. Project 31: Message Board

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken. TBD

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **\$20,000**

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

New purchase

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Emergency signage during a disaster response or accident is not currently available. Board could be used for police or fire activities, or to simply notify the public of needed information. This purchase could be used more for town information and traffic/accidents compared to disaster events. It is likely something that may be stored with the Town Highway Dept, purchased from Equipment Reserves.

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Emergency Management Services, Fire, Police
2. Department Head: George Carmichael / Meredith Lund / Tim Carpenter
3. **Project 32: Stocking Emergency Management Trailer/Command Center**

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: \$20,000-25,000 (estimate)
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Trust Fund (specify) Grant

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

The condition of the trailer is fair from a structural perspective, but much of the internal elements such as the status boards/white boards, carpeting, and computer/printer, monitors and generator (w/power inverter) related equipment needs to be replaced/updated since it was heavily used during the last ice storm.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

The trailer was heavily used approximately 5+ years ago and has not been rehabilitated. If the trailer is potentially needed as a command center then it should be in a state of readiness. The trailer is designated for use by Police, Fire and Emergency management, so it is difficult to determine which budget should be responsible for refurbishing the trailer after a heavy use situation as we had several years ago. There is not a formal proposal for updating and outfitting the trailer, although it is needed before the next major use. The trailer itself should be kept in a covered location (Bldg 3 has been mentioned as a possible option, although there is no formal proposal to cover this at this time).

9. Priority Ranking
Urgent Committed Necessary Desirable

Note: The town has a second trailer that is staged at the school house that is s as part of a tri-county initiative to address incidents such as bird flu or other needs in conjunction with Monadnock hospital. The trailer has cots, minor medical supplies and other materials do not appear to be in good shape. EMS feels this trailer has limited use in the current condition and it should likely be returned to the state/county as it has limited usefulness and unclear funding/responsibilities.

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Cemetery
2. Department Head: Ollie Niemi
3. **Project 33: Cemetery Expansion**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance Repair Expand Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **~\$9000 engineering costs, ~\$60,000 excavation, drainage, walls**
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget	Capital Reserve	<u>Warrant Article</u>	Bond
<u>Trust Fund (Cemetery)</u>	Grant	Donation	

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

While land is available in current Center cemetery, terrain and water issues prevent use. Land at the remaining cemeteries is functionally not available until the Town and the State of NH resolve boundary perimeter issues at South Cemetery/Morrill Annex. With a prohibition on burials in the South Cemetery/Morrill Annex, the town functionally has no availability for burials raising the importance of this project.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

An estimated range of 30 to 130+ cemetery spaces is anticipated to be available (may be more depending on sexton plot results) at Center Cemetery if the site is worked to reduce drainage and terrain challenges. The bodies buried on the Balch section would not be moved, so the goal is to terrace the knoll with retaining walls that would allow for additional graves without drainage issues. Capacity of the cemetery may also be expanded through use of a Columbarium (burial niches for cremation remains/urns) feature (perhaps building it into the terrain changes/retraining wall). This should be considered in subsequent planning.

Planning of the project would include engineering plans, excavation and drainage, mapping of the plots/columbarium, maintenance costs, etc. Initial work would include drafting a plan, clearing area, drainage (such as French drain/8ft of stone/piping to pond/side of road) and Sexton planning.

Note: The money for plot sales is designated for return to the Trust Fund, and plot prices are recommended or determined by the Trustees to help ensure the fund is replenished.

9. Priority Ranking

Urgent Committed Necessary Desirable (Department Head Determination)

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Cemetery
2. Department Head: Ollie Niemi/Cemetery Trustees
3. **Project 34: Columbarium** (burial niches for cremation remains/urns)

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: ~\$25,000-50,000
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve (Cemetery) Warrant Article Bond

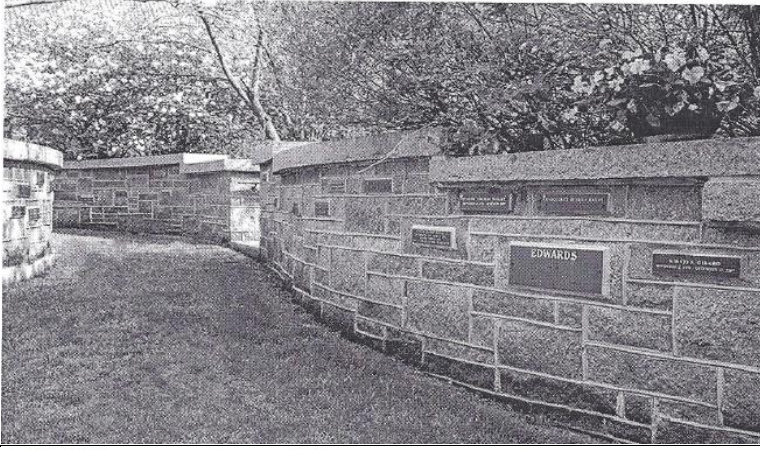
Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. N/A
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Can reduce long term land use and increase space efficiency. This is still in the research stage with the Trustees and needs more planning/costing. The money for niche sales would be returned to the Trust Fund, and plot prices are recommended or determined by the Trustees to help ensure the fund is replenished.

9. Priority Ranking

Urgent Committed Necessary Desirable



**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Cemetery
2. Department Head: Ollie Niemi
3. **Project 35: Fencing in Smithville** – Approximately 400 linear ft.

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: ~\$_____, Specs and bids needed

Up to \$27,500 roadside Morrill Annex connecting to South Cemetery (approx. 120 ft)
Up to \$13,800 for road near dam 60 ft., perpendicular to the road – on hold pending perimeter boundary determination)

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve **Warrant Article** Bond

Trust Fund (Cemetery) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. N/A

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Cemetery trustees considered expense and longevity of various fencing methods
Costs for fencing range from stone walls priced at approximately \$230/ft and lasting 70 years to split rail fence at \$50/ft and lasting 10 years, with aluminum fencing priced between. Further planning and justification pending based on other projects/information on cemetery boundaries.

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Cemetery
2. Department Head: Ollie Niemi
3. **Project 36: Cemetery Expansion – 30 Acres** (placeholder)

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement **New**

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: \$ **TBD**
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond

Trust Fund (Cemetery) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Unsold cemetery capacity is estimated between 150-200 spaces at Morrill/South/Porter Hill if all cemetery perimeter boundary issues are resolved with the State of NH. Generally, 10-22 individuals are buried per year, although this may increase with the anticipated Baby Boomer generation. If another 100+ spots are added to the Center cemetery, the Town would anticipate the need for additional land in 10-25 years. A columbarium may help prolong the number of spaces that may be accommodated on the current property.

9. Priority Ranking

Urgent Committed Necessary **Desirable**

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Heritage Commission
2. Department Head: Fran Atchison/Mark Hopkins
3. **Project 37: Old Town Hall Infrastructure** (Possible Future Usable Space such as Recreation and/or Senior Center)

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project:
Authorized 2018-2019 (proposal phase) - \$10-20,000 to stabilize building sill (Building Maintenance Trust).
2019-2020 Planning (may include Park Rec input)
2021-2022 Rough estimate - \$50,000-100,000

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond

Trust Fund (Building) Grant Donations

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

Old Town Hall is in fair/poor condition and is not usable until immediate repairs are completed.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

There is currently limited space for events and community social activities. Although an outdoor Pavilion can help with some seasonal events, there is not a main gathering area.

The Heritage Commission promotes the preservation of history which can include buildings and or awareness of historical context/events. Preserve the Old Town Hall within the context of providing space and a gathering place for social activities in the community can help align several initiatives that benefit the town.

While there is not a specific plan to use the Old Town Hall as a Senior Center, restoring and updating the use of the Old Town Hall in a meaningful manner may be a way to navigate historical and social considerations that could save some of the burden associated with building a whole new structure for community based social and wellness activities. While the town does have youth sports, there are fewer adult and senior activities although the town recognizes the aging nature of townspeople (demographics show ~30% of citizens are seniors).

The project is not fully developed or costed and establishes funds only to stabilize the building. Further planning/organizing and joint meeting of several groups within the town (Heritage, Parks/Rec, Select Board) will be needed to fully develop a plan (part of feasibility study?) over the next biennium regarding proposed use, logistical considerations such as structural changes/updates, bio facilities/restrooms, water, parking, layout, etc. There may also be potential to partner with other groups in the community regarding the future of the building.

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Heritage Commission
2. Department Head: Fran Atchison/Mark Hopkins
3. **Project 38: Building Assessment** for the Old Town Hall, New Ipswich Old Firehouse, Schoolhouse and Steeple

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: ~\$5000 to update the Building Sustainability Assessment/Study
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond
Trust Fund (Building) Grant Donations

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

There are significant needs for the Old Town Hall, Old Fire House, Old School House, and Steeple.

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Building Assessment Study regarding the restoration needs and costs to help with specific planning for how to restore and optimize building use. This is also necessary to help establish realistic grant proposals to help with restoration.

There are significant needs for the Fire House (siding, chimney stabilization, painting) and the Town Hall (siding, windows, roof) and a planning can be facilitated by a sustainability assessment. The priority of this work may be dependent on planned use of the spaces/need for grants, etc.

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Heritage Commission
2. Department Head: Fran Atchison/Mark Hopkins
3. **Project 39: Old Fire House Roof**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project:
~\$15,000 to replace roof (it is likely some rafter replacement will be needed)
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond

Trust Fund (Building) Grant Donations

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. Poor/Fair
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

The Old Fire House is in significant need of maintenance and the most urgent need is likely the roof and upper level windows/siding. Specific work in this area would be outlined after completion of the Building Assessment, however based review of historical buildings, it is thought this would be the next area of anticipated work by the Heritage Commission and a placeholder for additional planning would be appropriate.

It is possible there may be grant assistance available for this project from the Andrew Cushing Field Service, but again, this would largely require completion of the Building Assessment to complete a grant request. The priority of this work may be dependent on planned use of the space, etc.

9. Priority Ranking
Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Parks and Recreation
2. Department Head: Brianna Boulerice (2018 is last Summer as Pool Director)
3. **Project 40: Repair and Replacement of Town Pool Mechanical Infrastructure (with Filter House Repairs)**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: estimated **\$50,000-60,000 (proposal information pending)**

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g. Matching funds required for a grant).

Annual Budget Capital Reserve- Pool/Bldg Maintenance Warrant Article Bond
Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. Poor
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

The pool was built in 1987 and is currently experiencing several mechanical infrastructure issues. The pool filtration system has been insufficient to keep the water suitable for swimming – the pool was closed or had reduced hours several days towards the later half of the Summer (2018). The sand in the pool filters (this is generally replaced at 9-10 year intervals). There is a leak in the filter house as well as in piping under the concrete pool apron which has been impacting water flow/pressure and quality (meaning reduced filtering capacity). Filter sand is generally replaced at 8-10 year intervals.

With a pending need to conduct sand replacement for the pool filter, the wall or roof will need to be accessed – this present an opportunity for deferred repairs to roof/walls. The roof has been leaking and the wall block has cracks (1/8 to 1/2 in.) . The walls move in Spring/Fall since walls are on a slab which is subject to frost due to drain pipe under floor. Requires Porta-Power to correct displacement and open door in Spring due to inward pressure.

Some of the work such as access the leak, etc. can be done by the Town to help defray the costs.

9. Priority Ranking

Urgent Committed Necessary Desirable

Notes: Frost wall is likely needed and/or to insulate drain pipe under floor. There is also limited well/water replacement capacity for the pool which has become more of an issue with the water leak. While an expanded well capacity is one way to manage that issue, it has not been costed. Based on historical data, it is likely more cost effective (and better water quality) to arrange for water delivery via tanker as needed. There should be less demand for additional water as the leak is addressed.

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Parks and Recreation
2. Department Head: Brianna Boulerice (Last year as pool supervisor)
3. **Project 41: Water Filter for Town Pool (Placeholder)**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: \$3000
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g. Matching funds required for a grant).

Annual Budget Capital Reserve- Buildings Maintenance Warrant Article Bond
Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. N/A
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Water for the pool has high levels of iron that impact infrastructure through staining and functionality. In addition to impacting pool appearance/surfacing, the areas of the bathing facilities/showers are also impacted. There is a need to consider filtration and the impact on water quality for the bathing areas. It is also unclear what influence the chemical composition of the water composition is having long term on piping/motor infrastructure.

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Parks and Recreation
2. Department Head: Nicole Talbot
3. **Project 42: Recreation Area Pavilion**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **\$50,000**

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g. matching funds required for a grant).

Annual Budget Capital Reserve (Rec) Warrant Article Bond

Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. N/A
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

A centralized pavilion would help encourage a central social area for the town helping to provide things such as expanded movies, weekly opportunities for summer music or a base for “camps”. Covered areas would provide better park experiences such as shade and shelter from rain. It would also provide protection for things such as projectors, speakers, etc.

Rentals for family/organizational events (weddings, reunions, etc.), tournaments or “camps” could also defray building costs (Assuming 5 months from mid May- mid Oct with 4 weekend day rentals/month at \$250-300 and or 2-4 weeks of “camps” at \$500/wk, the revenues could extend to \$5000-7000 per year (approximately 35-50% of the cost of building).

There are 10-15 teams for both Town soccer and baseball, with eventual plans to add flag football. The tennis courts have been converted for pickle ball which is popular. The Rec Dept also offers movies every 2 weeks at Memorial Park as well as Autumnfest.

This project likely to garner local support through donations (or commemorated with items such as plaques or engravings), although it is still in the planning phase. Donations could be part of the warrant article (that ___% of the costs would be defrayed or raised prior to Select Board moving forward).

Ed Rogers has done a partial survey with the generalized location identified north of the pool house near the woodline. It is anticipated that \$5-10,000 would be needed to finalize plans, with fund raising for 1 or more years prior to actual construction.

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Parks and Recreation
2. Department Head:
3. **Project 43: Old Tenney Rd. Soccer Fields**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: est. **\$60,000**
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g. matching funds required for a grant).

Annual Budget **Capital Reserve** Warrant Article Bond
Trust Fund (specify) Grant Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. N/A
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Development of the Old Tenney Rd. land for soccer fields would allow the Town to expand recreational offerings- realigning current capacity to expand soccer and baseball... as well as expansion to offering flag football (baseball and flag football on existing field space). Currently there are 10-15 teams for baseball and soccer and potential to expand

The land has been donated expressly for this purpose and plans already exist for field development. The land is currently being used for farming, so lumbering is not necessary and and excavation should be minimal.

Further planning is needed for logistics, timelines and costing for field establishment, drainage, parking, associated recreational staffing and ongoing maintenance prior to fully develop this plan. It is possible that the Town will have some of the capabilities in house to work on this project consistent with current field management/maintenance.

9. Priority Ranking
Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Parks and Recreation (Heritage Commission)
2. Department Head: Nicole Talbot (Fran Atchison/Mark Hopkins)
3. **Project 44: Recreation and Senior Center at Old Town Hall (placeholder)**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **\$100,000-105,000**
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article Bond

Trust Fund (specify) Grant Donations

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

Old Town Hall is in fair condition, but infrastructure needs to be considered – this project would be dependent on collaboration with the Heritage Committee to assist with helping restore building integrity for the proposed use identified in this plan. Problem solving regarding bio-facility availability, how the space will be utilized, equipment needed, etc. would still need to be considered as part of a comprehensive plan for this project..

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

There is currently limited space for events and community social activities. Although an outdoor Pavilion can help with some seasonal events, there is not a main gathering area that is suitable for year round recreation. While the town does have youth sports, there are fewer adult and senior activities although the town recognizes the aging nature of townspeople; the demographics show ~30% of (approximately 5200) citizens are seniors. This project can serve as a way to bring historical and social goals into alignment in a meaningful way.

The project is not fully developed or costed, although some funds may be needed to develop this plan

(as well as a group to organize this effort). Septic, parking, plaster/wall repair and painting are needed at a minimum (plus other equipment based)

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Parks and Recreation (Heritage Commission)
2. Department Head: Nicole Talbot (Fran Atchison/Mark Hopkins)
3. **Project 45: Free Standing New Senior Center (placeholder)**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair Replacement New

4. Identify the year(s) in which you expect this project to be undertaken.

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: Approximately \$750,000 for 5000 sq. ft.
6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget Capital Reserve Warrant Article (reserve over 5 years?) Bond
Trust Fund (specify) Grant Donations (possible)

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc. N/A
8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

There is currently limited space for events and community social activities. Although an outdoor Pavilion can help with some seasonal events, there is not a main gathering area that is suitable for year round recreation. Demographics show ~30% of (approximately 5200) citizens are seniors. This project would conceptually involve a new Town space. The project is not fully developed or costed and would require additional information and logistic planning.

9. Priority Ranking

Urgent Committed Necessary Desirable

**TOWN OF NEW IPSWICH
CAPITAL IMPROVEMENT & MAINTENANCE PROGRAM FOR 2019-2029
PROJECT QUESTIONNAIRE**

1. Department: Parks and Recreation

2. Department Head: Nicole Talbot

3. **Project 46: Snack Shack- Addition to Existing Pool Building**

Indicate whether this project would maintain the current level of service or whether it would expand/upgrade the level of service.

Maintenance/Repair

Replacement

New

4. Identify the year(s) in which you expect this project to be undertaken. TBD

2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029

5. Estimated current cost of project: **Rough estimate of \$25,000.**

Estimate of about \$120/SF, to include electrical, plumbing, and limited amenities. Accordingly, a 192 SF (12'x16') building would cost around \$23k.

6. Indicate how you expect this project to be funded. Provide additional detail as appropriate (e.g., matching funds required for a grant).

Annual Budget

Capital Reserve

Warrant Article

Bond

Trust Fund (specify) Grant

Donation

7. If existing equipment or infrastructure is being repaired/replaced, describe its current condition (poor/fair/good) based on age, model year, reliability, efficiency, etc.

Current café is more like a shed than a functioning café (good/fair shape).

8. Provide a narrative justification for this project (e.g., how it would maintain or enhance service quality, expand capacity, improve operational efficiency, promote public health and safety or satisfy legal requirements).

Attaching a café to the current pool house would allow for water/clean up and truer café experience for athletes, park attendees and/or parents wishing to socialize. Utilities would allow for expanded food prep/sanitary conditions. External hook up/s could allow for possible food trucks for local variety and space rentals could be considered.

Many fields are full nightly in the Spring/Summer/Fall serving a number of athletes from multiple team sports (including recent addition of soccer league). The café now can/does serve athletes, pool patrons and community members (along with their families/visiting teams); however there is potential for a wider/healthier selection of food and a better experience for patrons. A significant number of potential

clients, rental agreements or shared revenue opportunities for the town, league/s or independent businesses depending on how the space is developed.

There are 10-15 teams for both Town soccer and baseball, with eventual plans to add flag football. The tennis courts have been converted for pickle ball which is popular. The Rec Dept also offers movies every 2 weeks at Memorial Park as well as Autumnfest.

If the café is attached to the pool house it would make utilities easier and also allow the space to provide pool amenity sales such as goggles, swim caps, swim assists, etc.

Development costs could be shared with Pavilion project.

9. Priority Ranking

Urgent Committed Necessary Desirable