Dear Haverhill Residents and Businesses:

We are pleased to announce the city has finalized the list of streets scheduled for our 2024 paving season.

This list is provided to offer transparency and insight into our planning process. However, it is important to understand that this list may be revised as we continue to evaluate and prioritize our infrastructure needs. Our goal is to ensure that infrastructure projects are carried out efficiently and effectively, benefiting the entire community.

Roads for Paving in 2024 (summer/fall): [List of roads]

Please be aware of the following:

**Planning:** The roads listed are currently being considered based on initial assessments. Further evaluations and funding availability may result in changes to the list.

**Subject to Change:** This schedule is determined by various factors, including budget allocations, road conditions, traffic studies, and other infrastructure such as water, sewer, etc. Adjustments to the list may occur as we gather more data and refine our plans.

**Future Decisions:** The list of roads to be paved for next year, 2025, will be determined closer to spring 2025 and will be communicated to the public once confirmed.

## **Purpose and Benefits**

**Enhanced Safety:** Paving improves the surface quality of our streets, reducing hazards and making our roads safer for both drivers and pedestrians.

*Improved Driving Conditions:* Smooth, well-maintained roads contribute to a more comfortable and efficient driving experience, minimizing wear and tear on vehicles.

**Long-Term Savings:** Regular maintenance and timely paving extend the lifespan of our roads, reducing the need for costly repairs in the future.

## **Types of Pavement Rehabilitation and Replacement**

To address the varying conditions of our streets, the city uses several pavement rehabilitation and replacement methods, including:

**Asphalt Overlay:** This process involves applying a new layer of asphalt over the existing pavement. It is suitable for roads with moderate surface wear and minor structural issues.

*Mill and Overlay:* This method entails milling (removing) the top layer of the existing pavement before applying a new asphalt overlay. It is used for roads with surface distress that also require some structural improvement.

*Full-Depth Reclamation:* This technique involves pulverizing the existing pavement and underlying base materials, mixing them with new materials, and then repaving. It is used for roads with severe structural damage and extensive wear.

**Hot In-Place Recycling:** on-site, in-place method that rehabilitates deteriorated asphalt pavements while minimizing use of new materials. Primary purpose is to correct surface distresses not caused by structural inadequacy, such as raveling, cracks, ruts and holes, and shoves and bumps.

**Pavement Patching:** This localized repair method addresses specific areas of distress, such as potholes or small sections of failed pavement. It helps prolong the life of the road until more extensive repairs can be made.

*Crack Sealing:* This preventive maintenance technique involves filling cracks in the pavement with a sealant to prevent water from infiltrating and causing further damage. It is effective for extending the life of roads with minor cracks.

*Micro-paving:* Also known as micro-surfacing, this process involves applying a thin layer of asphalt emulsion mixed with aggregate to the existing pavement. It is used for roads with minor surface distress and helps to seal and protect the pavement while improving its surface texture.

## **Selection Criteria**

The streets included in this year's paving plan were selected based on a comprehensive evaluation of several factors, including:

*Road Condition:* Streets with significant wear, potholes, and other surface issues were prioritized.

*Traffic Volume:* High-traffic areas were given precedence to maximize the benefit to the community.

**Budget Availability:** The scope of road work in any given year is determined by funds allocated for that year.

## What to Expect

*Timeline:* Paving generally in late spring and summer and is expected to be completed in late fall/early winter. Residents and businesses will be notified in advance when work will take place on their street.

Sign up for Haverhill Alert Robo Calls & Texts: Please sign up for the city's Everbridge Alert System to make sure we have your contact information. You can visit the city website to sign or click here to sign up: https://member.everbridge.net/index/454514914099211/#/signup

**Temporary Inconveniences:** While paving work is underway, there may be temporary disruptions to traffic and parking. We will strive to minimize these inconveniences and appreciate your patience and cooperation.

**Updates:** Regular updates on the progress of the paving project, including any changes to the schedule, will be posted on the city's website and/or the city's DPW Facebook page.