# TOWN OF HOPKINTON Select Board Proposed Road Bond

Presentation to Town Meeting March 12, 2016



## Process Leading to Bond Proposal

- Original plan was for \$600,000 for Penacook Road
- Levels out the tax rate



#### Road Bond Article

• \$2,200,000 road bond for road, bridge, culvert rehabilitation (Tax impact begins in 2017)

Will pay for rehabilitation projects



## Bond and New CRF will pay for:

#### Engineering

<ul><li>Briar Hill Culvert #1</li></ul>	\$ 30,000
<ul><li>Briar Hill Culvert #2</li></ul>	30,000
<ul><li>Briar Hill Culvert #3</li></ul>	30,000
<ul><li>Rollins Road Culvert</li></ul>	30,000
<ul> <li>Bound Tree Road Culvert</li> </ul>	30,000
<ul> <li>Kearsarge Avenue Culvert</li> </ul>	30,000
<ul> <li>Stickney Hill Road Bridge</li> </ul>	37,000
<ul><li>Briar Hill Culvert #4/Bridge</li></ul>	<u>37,000</u>
• TOTAL	\$ 254,000



### Bond and New CRF will pay for:

Rehabilitation/Construction

<ul><li>Penacook Road</li></ul>	\$ 600,000
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<ul> <li>Kearsarge /</li> </ul>	Avenue Culvert	250,000

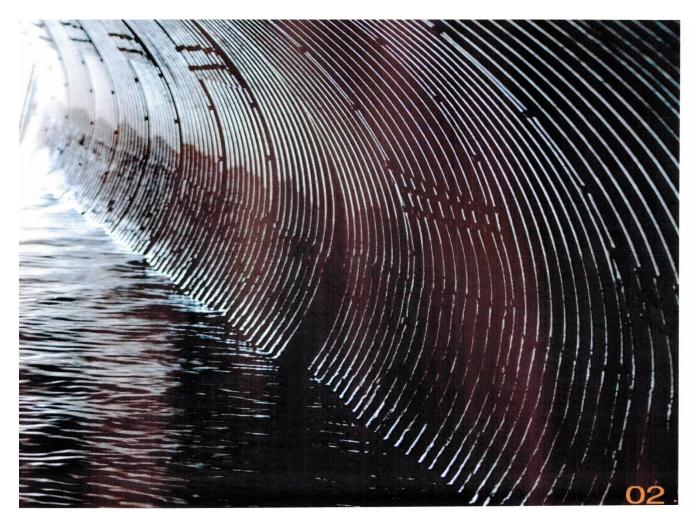
<ul><li>Penacook Rd (*</li></ul>	Tyler) Bridge	350,000
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<ul> <li>Briar Hill Reconstruction</li> </ul>	330,000
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• Total \$2,200,000



### Briar Hill Culvert #4





## Briar Hill Culvert #4



## Stickney Hill



#### Rollins Road Culvert



#### Road Bond Article

- Safety
- Work will be done sooner than it would otherwise
- There is an anticipated economy of scale
  - Engineering
  - State Permit Fees
  - Asphalt costs
- Avoids future years of inflation
- Both oil costs and bonds cost are very low

#### Road Bond Article

- Bond Costs
  - 10 year bond at 2.549% interest
  - Total interest costs: \$313,381
  - Year 1 (2017) payment
    - \$280,930.83 = 0.46 on tax rate \$300,000 property= \$138.00
  - Year 10 (2026) payment
    - \$225,610.00 = .37 on tax rate \$300,000 property = \$111.00



#### Bond Cost 2017

Bond Cost 2017: \$280,930.83

- Anticipated 2017 Offsets:
  - Engineering from Operating Budget \$ 30,000
  - No Appropriation to new road rehabilitation
     Capital Reserve Fund: \$ 250,000



## **QUESTIONS**

