Project Location
Project Scope

• Utilities – Water Main Replacement, Stormwater Management

• Road Resurfacing

• New Sidewalk

• Brooks/Sunset/Vesper Intersection Reconfiguration
Drinking Water Infrastructure

Why replace water mains?

1. Update aging infrastructure to current standards
2. Reduce maintenance costs
3. Increase capacity of existing undersized pipe
4. Improve fire hydrant coverage as needed
Stormwater Management Improvement Benefits

- Potential infiltration to recharge groundwater

- Rain garden for increased stormwater quality

- Alleviate flooding in the Allen Creek watershed, experienced during heavy rainfalls
Road Resurfacing

PASER = Pavement Surface Evaluation & Rating

Pavement Conditions are evaluated every other year on a 1 – 10 scale

Brooks Street and Mixtwood Road have Pavement Condition ratings ranging from 1 – 3

Water main and storm sewer strategically done concurrently
New Sidewalk

• Connectivity

• Vision Zero – Active Transportation Plan

• Bus Route

• School Location
New Sidewalk Design Considerations

• Working with City Forester to assess trees

• Working with property owners to reduce impact

• Utilities, Grading and Drainage, Crosswalk/ADA Compliance
Brooks Street - Sidewalk
Meandering Sidewalk
Brooks Street - Sidewalk
Bumpout Option - Reduced On-Street Parking
Intersection Reconfiguration
Sunset/Brooks/Vesper