

# MD 144 FB - COMMUNITY SAFETY & ENHANCEMENT FROM WEST OF ROYAL OAK DRIVE TO BYE ALLEY

## DRAINAGE IMPROVEMENT GOALS

- MAINTAIN THE EXISTING DRAINAGE PATTERNS
- UPGRADE OUTDATED STORM DRAIN INLETS & PIPES
- PROVIDE IMPROVED CONVEYANCE OF ROOF DRAINS
- PRESERVE HISTORIC CHARACTER OF MAIN STREET

## INLET UPGRADES

### EXAMPLE #1

#### EXISTING INLET REPLACEMENT



PROPOSED CURB OPENING INLET  
NEAR CONCRETE SIDEWALK  
OR GRASS

### EXAMPLE #2

#### FUTURE INLET LOCATION NEAR BRICK



PROPOSED GRATE INLET  
TO PRESERVE BRICK  
SIDEWALK

## ROOF DRAIN UPGRADES



TRENCH DRAINS TO REDIRECT RUNOFF  
INTO THE STREET INSTEAD OF TRAVELING  
ACROSS SIDEWALKS

TRENCH DRAIN EXAMPLE  
(FINAL DESIGN TO BE DETERMINED)

