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Proposed Overhead Sanitary Sewer Program Stormwater Solutions & Stakeholder Engagement



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Stormwater Status Highlights

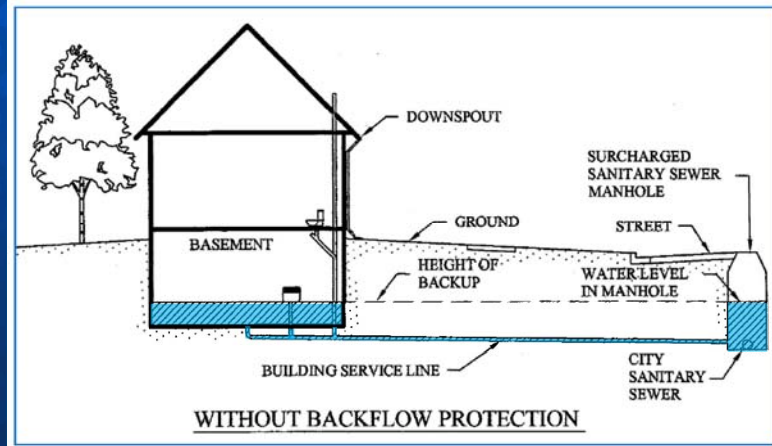
- Submitted FEMA grant application for Pine/Oriole Study Area
- Staff continues to work on identifying improvements in all 9 study areas, costs and implementation requirements (short, mid and long-term)
- Survey of Cove Pond to start this month
- Late fall tree removal behind homes on North Shore near Cove Pond
- Last weekend's storm produced 3.88 inches of rain (very dry Aug -Sept.)



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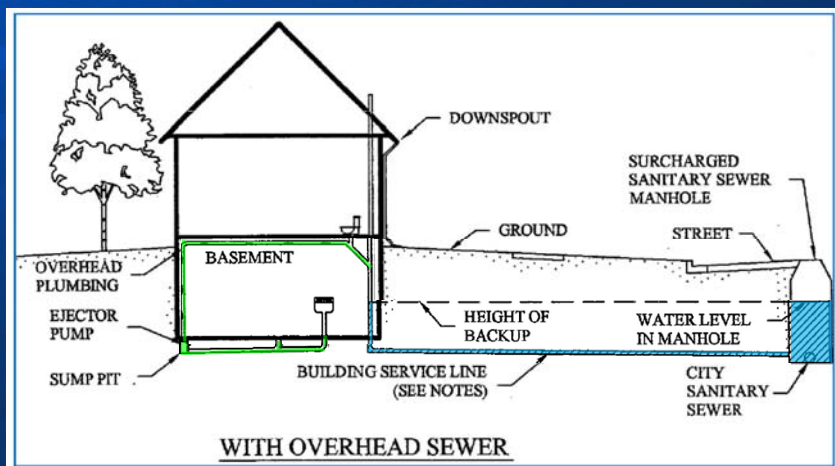
What is an Overhead Sewer?



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Program Concepts

- Sanitary sewer backups result in financial impacts to both the City and homeowner.
- One-Time matching grant (proposed grant of 50% of costs, capped at \$7,500).
- New construction not eligible (required by code).
- Overhead sewers offer more protection than gate valves or horizontal check valves.
- Program would be similar to other communities in Chicagoland area.
- Residents still need to limit use in high flow conditions (common sense).



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Program Details

- Residential properties only (city wide). Propose first to apply, first funded.
- Limit eligible interior costs to plumbing improvements.
(no reimbursement for drywall, interior finishes, carpeting, etc.)
- Limit exterior eligible costs to plumbing and trench restoration to grass.
(no reimbursement for landscaping, trees, fences, etc.)
- Plumbing improvements must meet current building codes, including venting.
- Application process (three bids), approval process, homeowner agreement, education, permitting, inspection and then reimbursement.
- Homeowner agreement and inspection to include verification that sump pumps and downspouts are not/will not be connected.



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Program Details

Benefits to City:

- Reduce City operating costs and expenditure of resources associated with responding to, investigating and documenting back-ups.
- Safeguards the public health by reducing potential for back-ups into homes

Budgetary Considerations:

- \$80,000 in initial funding from Water & Sewer Fund (est. 10 conversions)
- Future year(s) funding subject to annual budget process.



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Next Steps

- Prepare program materials
- Develop required budget amendments, resolutions for City Council
- Goal of November approval and start of program



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Questions?



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