

# E Environment Committee

Meeting date: April 8, 2003

## ADVISORY INFORMATION

**Date:** March 31, 2003

**Subject:** Formation of Infiltration and Inflow Task Force

**District(s), Member(s):** All

**Policy/Legal Reference:** Blueprint 2030, Environment Policy Plan

**Staff Prepared/Presented:** William Moeller, 602-4504; Donald Bluhm, 602-1116

**Division/Department:** MCES c/o William G. Moore, General Manager, 651-602-1162

### Proposed Action/Motion

That the Metropolitan Council rescind item 2003-35 and approve the establishment of an Infiltration and Inflow (I/I) Task Force, its membership, charter and goals to review I/I issues and develop implementation plan recommendations for reducing excessive I/I in both the local and regional wastewater systems.

### Issue(s)

- I/I from some communities is exceeding the original basis for design of several major interceptors.
- If excessive wet weather flows are not reduced, the risk of overflows will increase each year as growth continues in the metropolitan service area.

### Overview and Funding

Council Policy elements state:

- The Council will provide efficient, cost-effective wastewater service to communities.
- The Council will work with communities to reduce inflow and infiltration.
- Communities with peak hourly flows that result in substantial impact on the MDS will be required to modify their local comprehensive plan.

The Council has recently completed a comprehensive master plan for its interceptor system. The current levels of I/I are consuming the interceptor capacity that was originally allocated for future development. To reduce the risk of overflows to acceptable levels, the Council is faced with spending hundreds of millions of dollars on relief sewers and pump station expansions or working with communities to reduce the entry of clear water into the sewer system. The current forecast for population growth and the latest evaluation of the interceptor system have pointed out the urgency in dealing with the I/I issue. For over 30 years communities have struggled with I/I, but growth these last decades has taken out the "extra" capacity of the Council's system.

On January 28, 2003, the Environment Committee approved Business Item 2003-35 approving the formation of an I/I task force and authorizing the Chair to approve the membership of the task force. However, Council ByLaws require Council approval of task force membership. This item fulfills that requirement.

It is proposed that an Environment Committee member chair the task force and the membership be agreed on by Environment Committee and Division General Manager William Moore, and be approved by the Council. Task Force updates and recommendations will be brought to the Council for approval.

## LINKAGE TO COUNCIL STRATEGIES

- Infrastructure:** Manage future system capacity
- Quality of life:** Ensure risk of overflows is reduced as growth continues in the metropolitan service area.
- Communication/constituency building:** Encourages communities and stakeholders to be part of the solution
- Alignment:** Establishment of a Task Force is consistent with Council Policy

# Infiltration & Inflow Task Force

## Suggested Membership

	NAME	TITLE/EXPERTISE	COMMUNITY
<b>External Stakeholders</b>	Bonnie Burton	Finance Dir.	Shorewood
	Deb Bloom	City Engr.	Roseville
	Robert Cockriel	Utility Supt	Bloomington
	Jeannine Clancy	Public Works Dir	Golden Valley
	Jim Sweeney	Utility Supt	Inver Grove Hts
	Bruce Osborne	PW Supt	Victoria
	Tom Ozzello	Utility Supvsr	Woodbury
	M. Drew Anderson	Util Supv.	Waconia
	Kelley Janes	Utilities Super.	Chanhassen
	Gregory Gappa	Public Works Dir	Orono
	Tom Colbert	Public Works Dir	Eagan
	Pat Wrase	Eng. Design perm Mgmt WW & Stormwater	Minneapolis
	Karl Johnson	Util Supt	St. Paul
	Harlan VanWyhe	City Engineer	Maple Grove
	Eugene Ranieri	Director, AMM	
<b>Met Council Members</b>	Russ Susag	Task Force Chair	

**TimeLine:** It is expected to take approximately one year to review and discuss I/I issues, formulate and propose implementation strategies, and obtain final Metropolitan Council approval for implementation.

**Meetings:** Monthly or as needed.

**Resources Needed:** Chaired by Council member and facilitation and administrative support provided by Environmental Services Division staff.

**Expected Results:** A report recommending to the Council:  
 ✓ Implementation plan for reducing excessive I/I in both local & regional wastewater collection systems