Form 5-I
Review Checklist for Sewer System Evaluation Survey

Project Name _____ Project Number _____

Reviewer _____ Date _____

Y=yes N=no N/A=not applicable

The infiltration/inflow (I/I) evaluation survey should include the following where applicable:

A. PHYSICAL SURVEY

1. Above-ground inspection ☐Y ☐N
2. Flow monitoring:
   a) High ground water during dry weather ☐Y ☐N
   b) High ground water during wet weather ☐Y ☐N
   c) During rainstorms ☐Y ☐N
   d) Enough manholes monitored ☐Y ☐N
3. Manholes ☐Y ☐N
4. Sewers ☐Y ☐N
5. Interim report:
   a) Analysis of cost-effectiveness ☐Y ☐N
   b) Identification of problem sewer segments ☐Y ☐N
6. Rainfall simulation (i.e., inflow):
   a) Smoke testing ☐Y ☐N
   b) Dyed water testing ☐Y ☐N
   c) Water flood testing
7. Preparatory cleaning ☐Y ☐N
8. Internal inspection ☐Y ☐N
9. Survey report:
   a) Tasks performed ☐Y ☐N
   b) Methods and equipment used ☐Y ☐N

c) Segments of sewer lines investigated ☐Y ☐N

d) Summary of results ☐Y ☐N

e) I/I sources quantified ☐Y ☐N

f) Analysis of cost-effectiveness ☐Y ☐N

g) Remaining I/I quantified ☐Y ☐N

h) Proposed rehabilitation program ☐Y ☐N

i) Maps and tables ☐Y ☐N

j) Cost estimates ☐Y ☐N

10. Summary of I/I survey:

a) Need for rehabilitation ☐Y ☐N

b) Estimated cost

c) Date of state's concurrence

B. GENERAL COMMENTS