

**Description of an Alternatives Report and an Alternatives Implementation Compliance Plan
For Sewered Disadvantaged Communities
From 567 IAC 64.5“g”**

Compliance schedule for a disadvantaged community. A schedule of compliance established in an NPDES permit of Administrative Consent Order for a disadvantaged community as a result of substantial and widespread economic and social impact (SWESI) may contain one or two parts as necessary to comply with the applicable federal regulations and the requirements in 567—Chapters 60, 61, 62, 63, and 64 of the Iowa Administrative Code (IAC).

The first part of a schedule of compliance for a disadvantaged community shall encompass one five-year NPDES permit cycle and shall require the permit holder to submit an alternatives report, an alternatives implementation compliance plan (AICP), and annual reports of progress that contain brief updates regarding the completion of the alternatives report and the AICP.

Alternatives report. An alternatives report must detail the alternative pollution control measures that will be investigated and contain an examination of all other appropriate measures that may achieve compliance with applicable federal regulations, requirements in 567—Chapters 60, 61, 62, 63, and 64 of the Iowa Administrative Code (IAC), or an order of the department without creating substantial and widespread economic and social impact (SWESI). The alternatives report must describe which measures will be evaluated for feasibility and affordability during the next portion of the compliance schedule.

Alternative pollution control measures may include, but are not limited to,

- facility upgrades,
- construction of a new facility,
- relocation of the discharge point(s),
- regionalization, or
- outfall consolidation.

Other appropriate measures may include, but are not limited to,

- mixing zone studies,
- consideration of seasonal limitations or site-specific data,
- alteration of current facility operations,
- intermittent discharges,
- source reduction,
- effluent recycling or reuse, or
- renegotiation of treatment agreements.

The alternatives report must also include a plan for pursuing funding options, including grants and low-interest loans. The alternatives report shall be submitted no later than two years after permit issuance.

Alternatives implementation compliance plan (AICP). An AICP shall include the results of the investigation detailed in the alternatives report, a description of any feasible and affordable alternative(s) that will be implemented, a schedule of the time necessary to implement the alternative(s), and an updated Disadvantaged Community Analysis. The AICP shall be submitted no later than 4½ years after permit issuance.