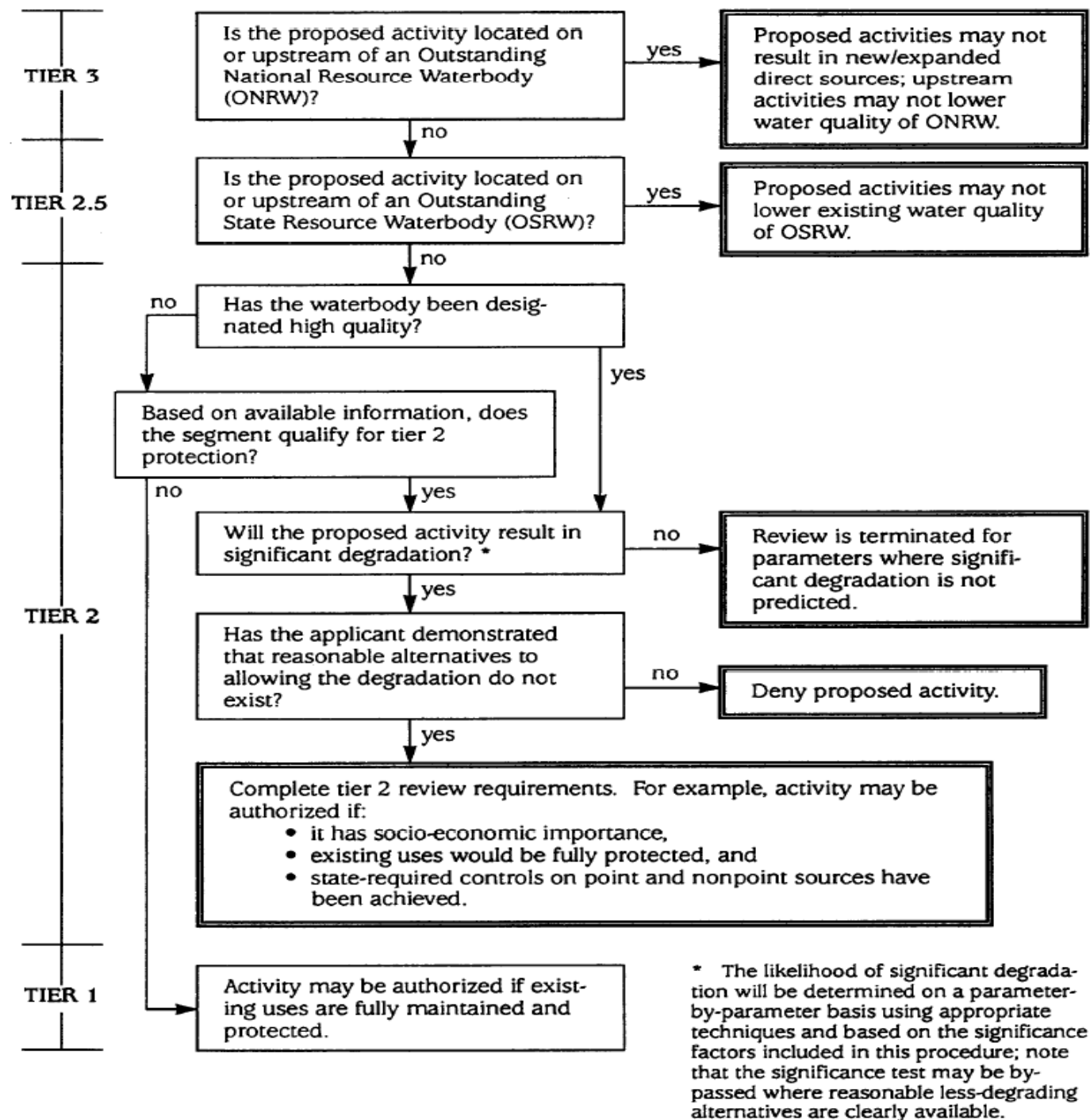


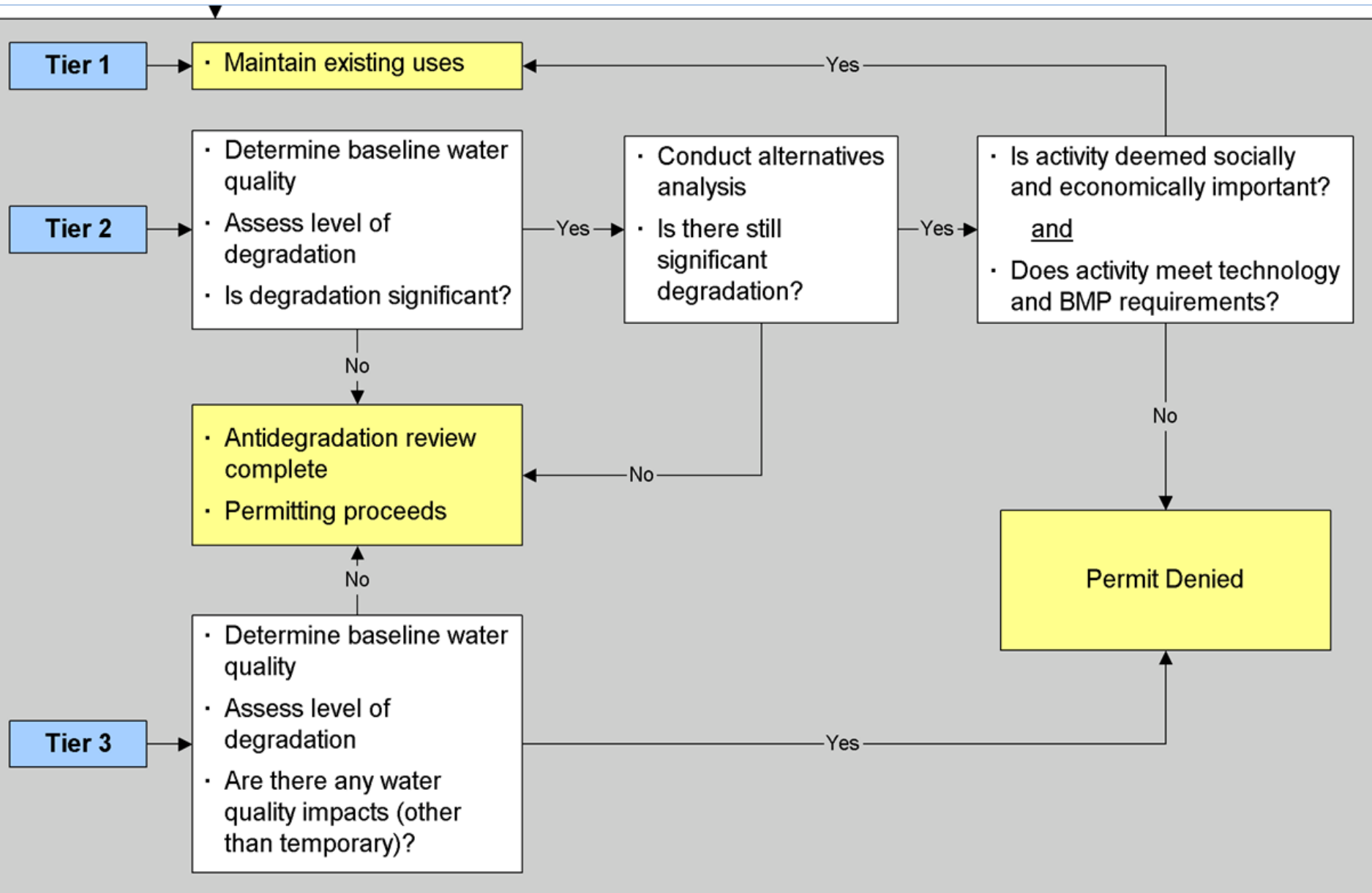
Antidegradation Reviews

- What activities are subject to a review?
 - Regulated activities that might degrade water quality
- What triggers a review?
 - Issuance of a general or individual permit
 - Government authorization to conduct activities
 - Changing water quality standards / criteria
- What does a review involve?
 - Assessment of baseline water quality
 - Projection of water quality impacts from the activity
 - Analysis of less-degrading alternatives
 - Review of point source and nonpoint source controls
 - Evaluation of social and/or economic benefits
 - Intergovernmental coordination
 - Public participation

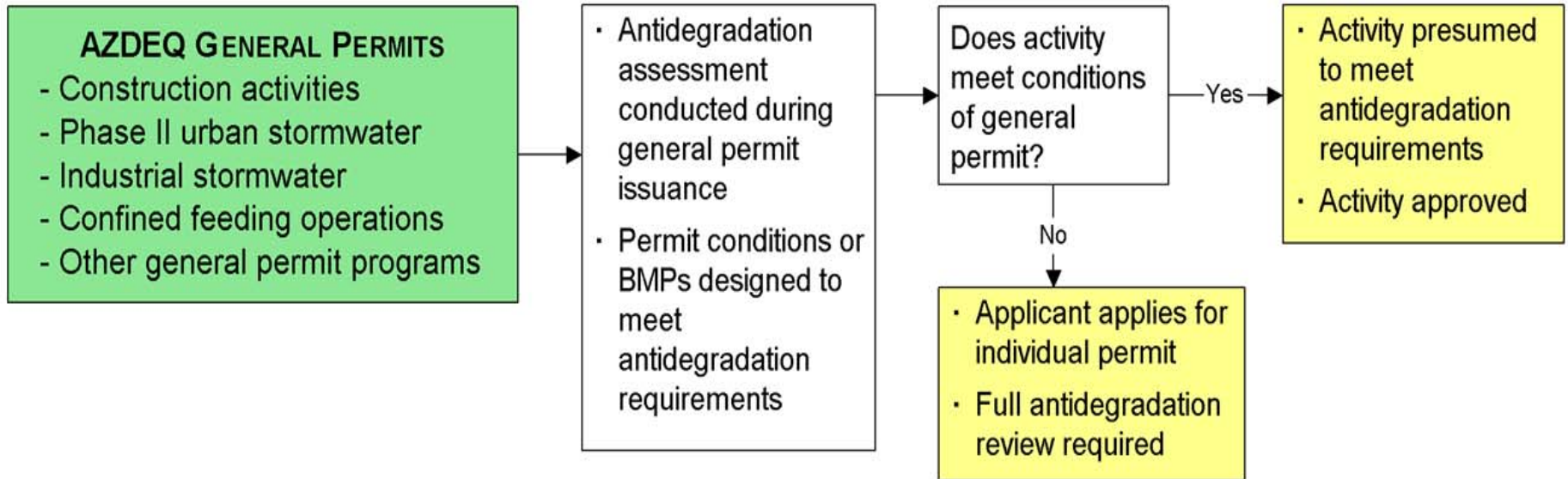
USEPA Region 8 Antideg Review Approach



Generalized Antideg Review Procedure



General permit approach



CWA 401 certification & 404 permits

404 INDIVIDUAL PERMITS 401 CERTIFICATION

- Antidegradation assessment conducted during 401 certification of national/regional permit
- Permit conditions or BMPs designed to meet antidegradation requirements
- Antidegradation review complete

Tier 1 & 2

- Antidegradation requirements presumed to be met if appropriate BMPs are employed
- Antidegradation review complete

Tier 3

- AZDEQ may conduct special review to ensure no degradation except temporary

Other permitted activities

