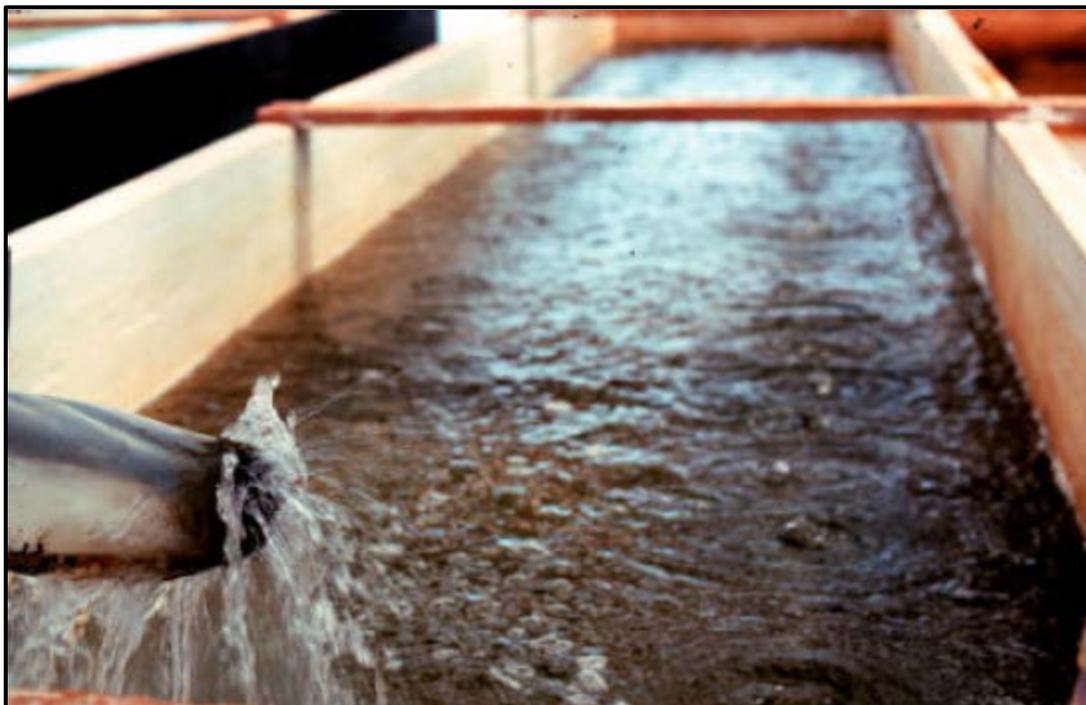


# FISH RACEWAY OR TANK

## PRACTICE INTRODUCTION

USDA, Natural Resources Conservation Service—Practice Code 398



### FISH RACEWAY OR TANK

A fish raceway or tank is a channel or tank with a continuous flow of water constructed or used for high-density fish production.

### PRACTICE INFORMATION

A fish raceway or tank may be an earthen channel or it may be a channel or tank constructed of concrete, timber, rock, fiberglass or other suitable material. However, it is not a hatchery that often utilizes similar facilities. A fish raceway or tank requires a continuous flow of water of suitable temperature and quality for high level management and enhanced fish production.

An aquaculture resource assessment is usually made when planning this practice. The assessment helps determine the feasibility of the practice considering economics, water availability, markets, management requirements, and other considerations.

Additional information including design criteria and specifications are in the local NRCS Field Office Technical Guide.

### COMMON ASSOCIATED PRACTICES

Fish Raceway or Tank is commonly used with practices such as Dike (324), Grassed Waterway (412), Underground Outlet (620), and Open Channel (582).

For more information, refer to the practice standard in the NRCS Field Office Technical Guide and associated specifications and design criteria.

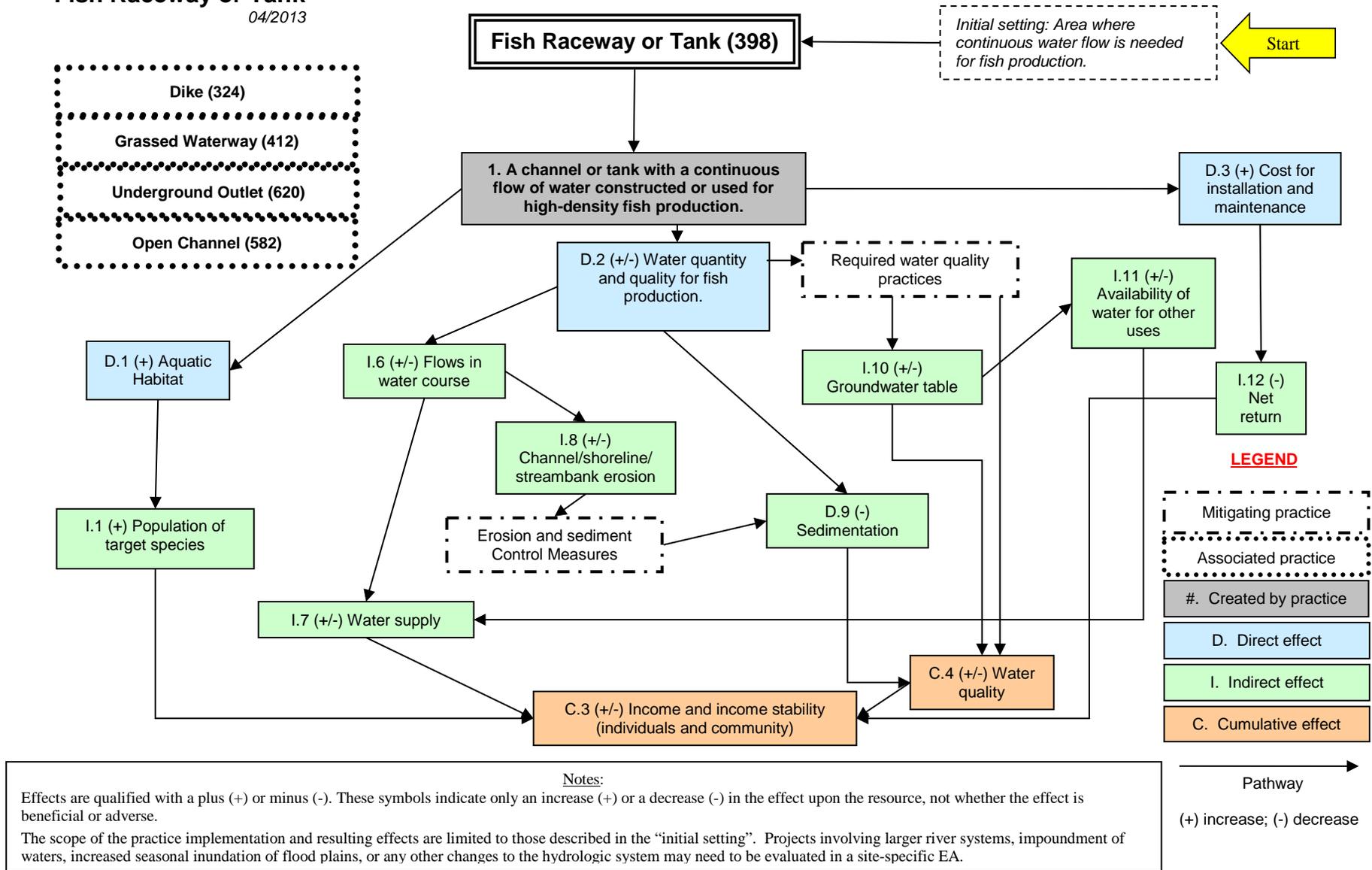
### ADDITIONAL REQUIREMENTS

Plans for treatment or use of waste that are generated or caused by the operation of fish raceways or tanks shall be developed and made a part of the design and installation of the practice. The treatments will include the construction of waste storage ponds, storage structures, treatment lagoons, settling basins, or other facilities. Waste utilization by the spreading of waste on land through irrigation or hauling is permissible if soils and land resources are available.

The following page identifies the effects expected to occur when this practice is applied. These effects are subjective and somewhat dependent on variables such as climate, terrain, soil, etc. All appropriate local, State, Tribal, and Federal permits and approvals are the responsibility of the landowner and are presumed to have been obtained. Users are cautioned that these effects are estimates that may or may not apply to a specific site.

# Fish Raceway or Tank

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The diagram above identifies the effects expected to occur when this practice is applied according to NRCS practice standards and specifications. These effects are subjective and somewhat dependent on variables such as climate, terrain, soil, etc. All appropriate local, State, Tribal, and Federal permits and approvals are the responsibility of the landowners and are presumed to have been obtained. All income changes are partially dependent upon market fluctuations which are independent of the conservation practices. Users are cautioned that these effects are estimates that may or may not apply to a specific site.