

Hatchery Operations BMP

Page 1

Project Name: Rhode Island Fish Hatchery Operations

Dates: 01/30/2012 to 01/29/2013

Project Statement: Fish Hatchery Operations CY 2012

Project Statement Dates: 01/30/2012 to 01/29/2013

NEED/THREAT TYPE:

LEVEL 1: Administrative Needs
LEVEL 2: Infrastructure Needs

Description: To improve infrastructure in the replacement, repair and maintenance of four hatchery facilities and grounds for efficient culture operations

PURPOSE/TARGET ID – 2a

Description: To culture and stock rainbow trout.
Viability Status: Increase
Indirectly benefited species: *Oncorhynchus mykiss* (rainbow trout)

PURPOSE/TARGET ID – 2b

Description: To culture and stock brown trout.
Viability Status: Increase
Indirectly benefited species: *Salmo trutta* (brown trout)

PURPOSE/TARGET ID – 2c

Description: To culture and stock brook trout.
Viability Status: Increase
Indirectly benefited species: *Salvelinus fontinalis* (brook trout)

PURPOSE/TARGET ID – 3

Description: Atlantic salmon restoration
Viability Status: Increase
Indirectly benefited species: *Salmo salar* (Atlantic salmon)

OBJECTIVE 1 - Hatchery Maintenance

Objective Statement: Maintain 4 hatcheries to satisfy stocking requirements of the Rhode Island fishing public.

Objective Type: SMART
Standard Indicator: Number of Sites

OBJECTIVE 2a - Rainbow trout production and stocking.

Objective Statement: To culture and stock catchable rainbow trout.

Objective Type: SMART
Standard Indicator: Number of Animals

OBJECTIVE 2b – Brown Trout Production and Stocking.

Objective Statement: To culture and stock catchable brown trout.

Objective Type: SMART
Standard Indicator: Number of Animals

OBJECTIVE 2c – Brook Trout Production and Stocking

Objective Statement: To culture and stock catchable brook trout.

Objective Type: SMART
Standard Indicator: Number of Animals

OBJECTIVE 3 – Atlantic Salmon Restoration

Objective Statement: Annually stock approximately 150,000 fry into the Pawcatuck River.

Objective Type: SMART
Standard Indicator: Number of Animals

Actions continued on page 2

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Page 2

