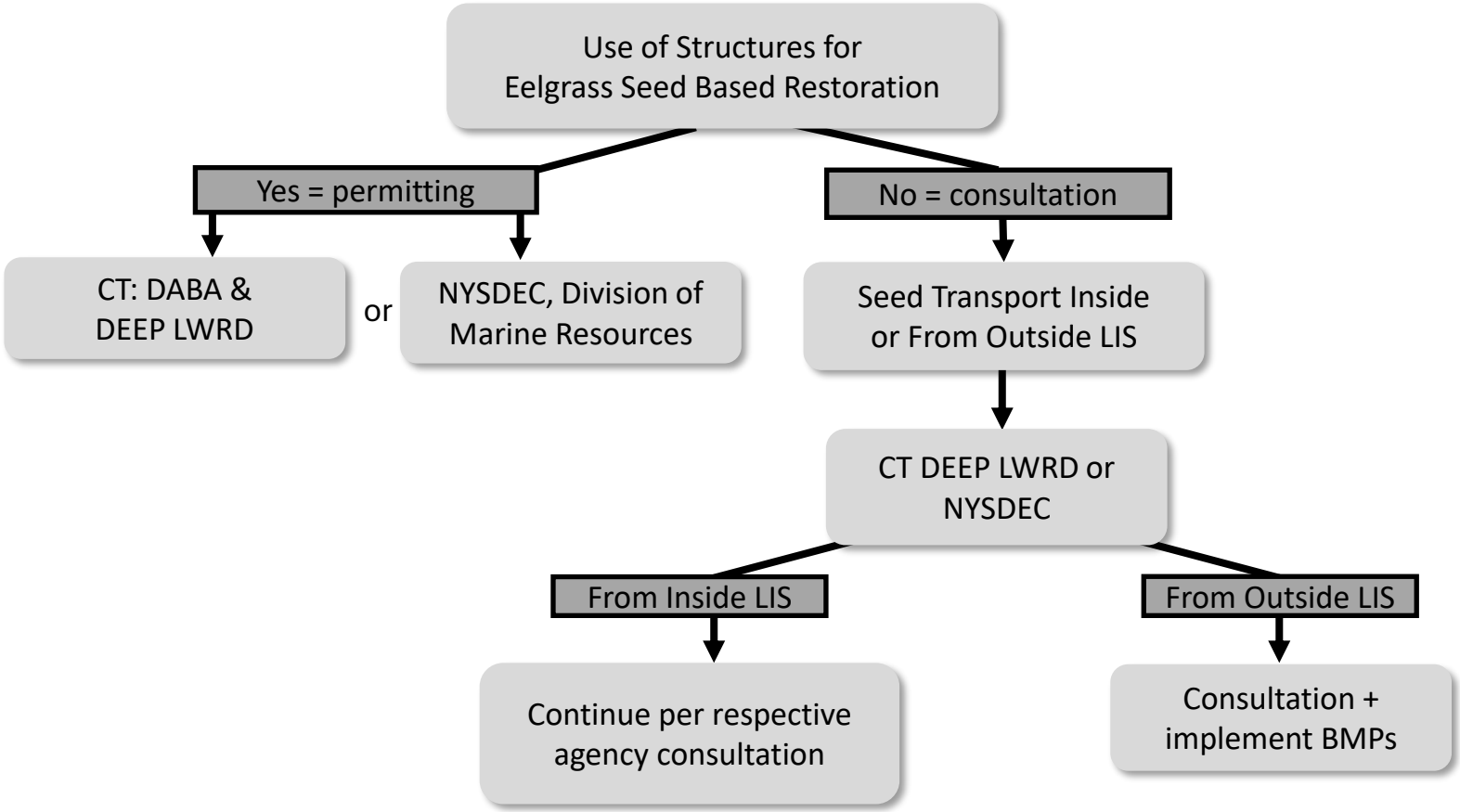
Review of NY & CT Agency Informal Guidance for Eelgrass Seed Transport:
Understanding a Bi-State Approach for Eelgrass Restoration

Audience:
Agency staff: collect information with a bi-state approach
Restoration practitioners: clarify agency guidance

Introduction:
- Importance of seed transport for restoration
- Concerns (e.g. contamination of shellfish beds, seed harvest & storage)
- Need to understand existing guidance for transport within and from outside LIS

Information gathered by:
- Reviewing existing regulatory frameworks for eelgrass management
- Researching other similar topics (e.g. bivalve and kelp seed transport)
- Calls and emails with state agency staff and research practitioners

Summary of State Agency Seed Transport Guidance:
1. Using structures (gluing seeds to bivalves & BuDS technique) – existing regulatory framework and permitting authority
2. Moving seed within LIS – consultation
3. Moving seed from outside LIS – consultation and ***need for BMPs***


Use of Structures for
Eelgrass Seed Based Restoration
Yes = permitting
No = consultation
CT: DABA &
DEEP LWRD
or
NYSDEC, Division of
Marine Resources
Seed Transport Inside
or From Outside LIS
CT DEEP LWRD or
NYSDEC
From Inside LIS
From Outside LIS
Continue per respective
agency consultation
Consultation +
implement BMPs

Use of Structures for
Eelgrass Seed Based Restoration

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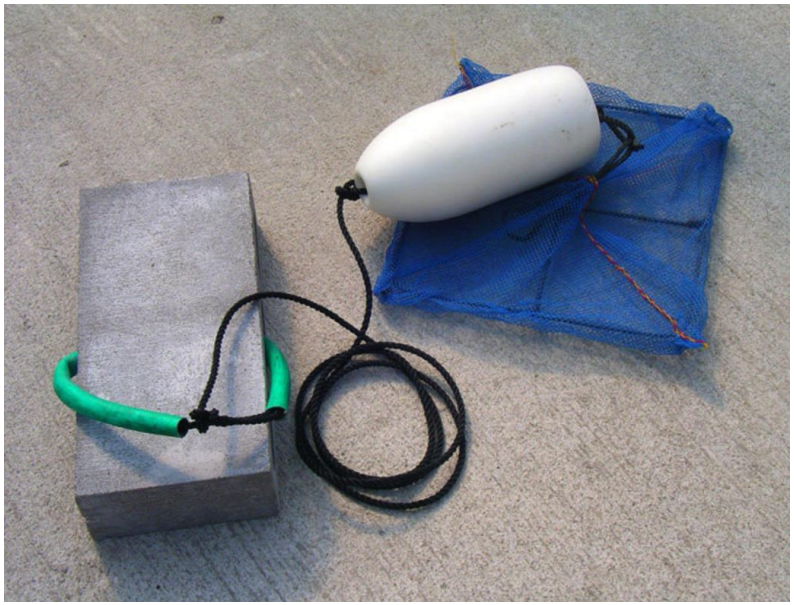
Use of bivalve as structure in the planting process
(photo courtesy, Save the Sound)

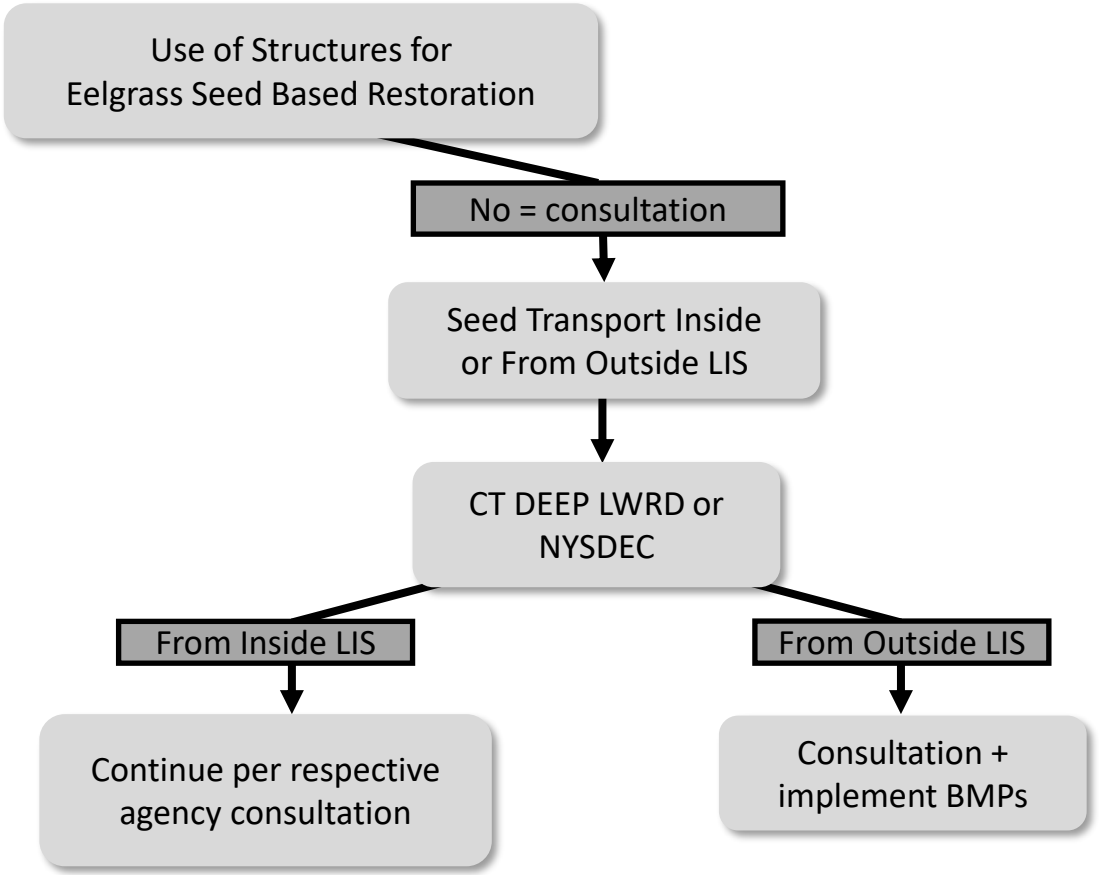


Buoy deployed seeding (BuDS),
(photo courtesy, Chris Pickerell)

Using Structures: Low-Cost Techniques for Restoration of Eelgrass from Seed

photo courtesy, Katherine Hafner

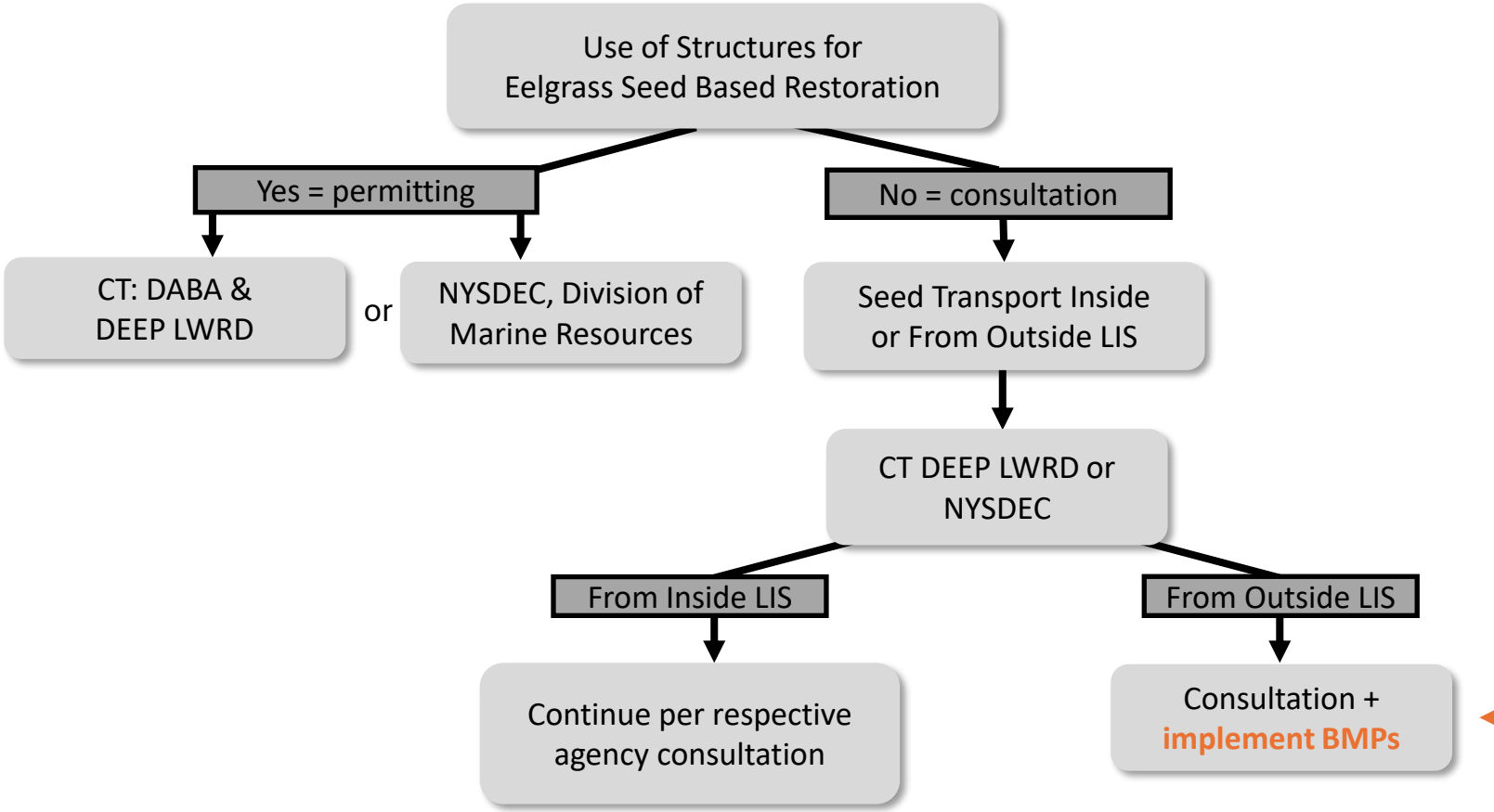
photo courtesy, Chris Pickerell



Consultation = notification by email or letter about the nature of the project, methods, location, and timing

NYSDEC – Seagrass Coordinator in the Division of Marine Resources

CT DEEP LWRD - East or West Regulatory Districts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Rec 1
Rec 2
Bi-State Seed Collection Tracking System