

Timelines for scenarios/strategies

Shoreline armor removal



Pre work

0 – 3 yrs

3 – 10 yrs

10 – 20 yrs

>20 yrs

Conceptual Design
 Financing
 Design
 Permits
 Contracts

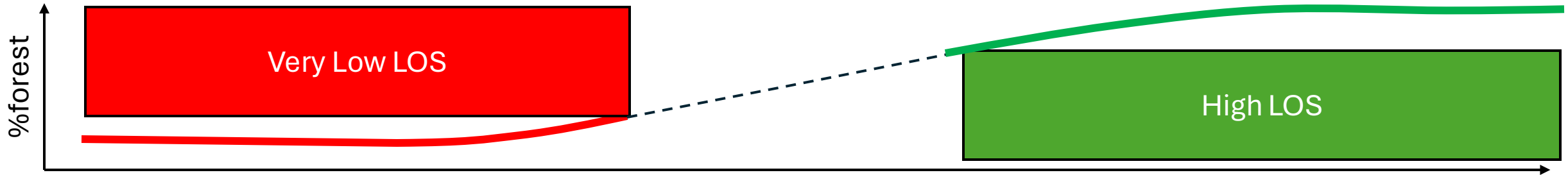
Remove hard armor
 Construct soft shore
 Plantings
 Maintain plants

Nearshore
 environment
 recovers

Healthy nearshore

Healthy nearshore

Increase forest cover



Pre work

0 – 3 yrs

3 – 10 yrs

10 – 20 yrs

>20 yrs

Funding
Project design
Acquire materials

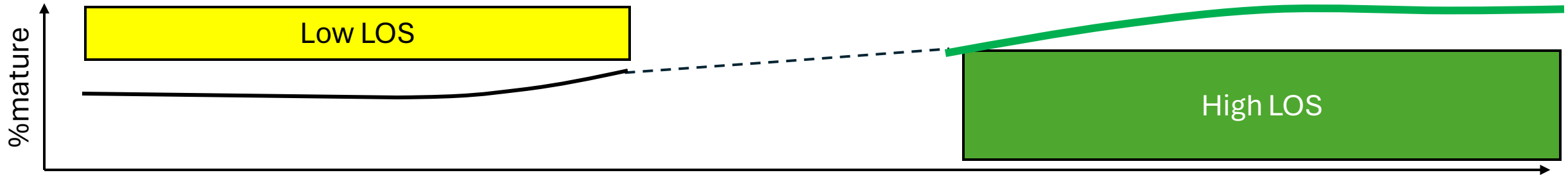
Remove invasives
Soil conditioning
Plantings
Maintain plants

Weeding
Maintain plants
Replace plants

Canopy closure
Conservation
thinning

Ecological functions
emerge

Increase mature forest



Pre work

0 – 3 yrs

3 – 10 yrs

10 – 20 yrs

>20 yrs

Funding
Purchase
agreements

Conservation
thinning if needed
Suppress invasives

Suppress invasives

Suppress invasives

Suppress invasives

Shellfish growing area status – admin steps



Pre work

0 – 3 yrs

3 – 10 yrs

10 – 20 yrs

>20 yrs

County / state / Tribe meetings to confirm conditions

Monitoring Shellfish harvests

Monitoring Shellfish harvests

Monitoring Shellfish harvests

Monitoring Shellfish harvests

Shellfish growing area status – PIC program



Pre work

0 – 3 yrs

3 – 10 yrs

10 – 20 yrs

>20 yrs

Project design
Funding

Conduct PIC
program
Correct problems
Financing

Monitoring
Shellfish harvests

Monitoring
Shellfish harvests

Monitoring
Shellfish harvests

Fish passage barrier removal



Pre work

0 – 3 yrs

3 – 10 yrs

10 – 20 yrs

>20 yrs

Conceptual Design
Financing
Design
Permits
Contracts

Remove barrier
Plantings
Maintain plants

Downstream
environment
recovers

Fish passage

Fish passage