



Plan For Your Land

Homework Week 3

1. Develop 3 Goals for your property using your vision and your assessments.

Goals are general guidelines that explain what you want to achieve on your property. They are usually long-term and represent global visions such as 'build soil health' or 'improve habitat for fish'.

2. Brainstorm a list of Project Ideas for each Goal listed above.

Projects use conservation practices to move your property in the direction of your goals. On the reverse page is a list of some Conservation Project Ideas, but there are many more. Projects can be broad, such as 'develop riparian buffer' or concise, such as 'plant willows to prevent erosion along stream'.

3. Choose 2 Project Ideas from each Goal and research the steps in implementing those projects.

Your conservation partner can help you determine the steps in developing your projects. You can also find information on the thumb drive and online to assist you with developing steps. See the example on the reverse page.



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Examples of conservation projects (there are many more)

Streamsides & Aquatic Areas

- Riparian buffer restoration to reduce invasive plants and improve habitat and water quality
- In-stream rehabilitation with large woody debris to increase stream channel diversity
- Beaver dam analogs to slow water and improve fish habitat

Woodlands & Forests

- Oak release to improve and protect oak habitat
- Invasive species removal to improve habitat
- Diversify forest species and structure to improve habitat and protect soils

Cropland

- Grassed waterways to prevent erosion and protect water quality
- Cover crops to improve infiltration, protect soil, and reduce water use
- Pollinator hedgerows or beetle mounds to increase invertebrate diversity

Livestock:

- Rotational grazing to protect soils
- Fenced waterways to protect water quality from livestock
- Covered compost facilities to protect and improve soil and water

Home & Garden

- Rain gardens to improve infiltration
 - Ecolawns and rainwater/greywater catchment
 - Native plantings for bird and pollinator habitat
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Example Goal: Improve habitat for wildlife

Project Ideas: Plant riparian buffer along stream to provide refuge for wildlife

Develop pond turtle habitat features in the pond

Diversify forest stand and structure to increase food and shelter for wildlife

Steps to plant riparian buffer

- 1) Control and maintain control of noxious, invasive, and nonnative weeds
- 2) Research appropriate native plant species and design layout
- 3) Plant plants
- 4) Maintain plantings with weed control, mowing, mulching, water and/or protection until canopy closes.



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