A Path Forward: Soil Health & Carbon Farming Hubs

- Better leverage what we already have through improved resource and idea sharing.
- Work on locally and regionally relevant solutions to technical questions AND economic and policy barriers.
- Communicate ideas more effectively regionally, and up to the state and federal levels to influence policy and regulations.
North Coast Soil Hub

An inclusive network of farmers and ranchers, technical assistance providers, researchers, educators, and industry representatives dedicated to advancing regenerative agriculture in California’s North Coast region.
North Coast Soil Hub: Community-led

Rooted in the unique opportunities and challenges of the region

Through partnerships and collaboration, we seek to promote stewardship of agricultural lands in a way that supports the social, economic, and geographic diversity of farmers and ranchers on the North Coast.
# Local Demand for Carbon Farm Planning

<table>
<thead>
<tr>
<th></th>
<th># Carbon Farm Plans</th>
<th># Acres</th>
<th>GHG benefits per year (MTCO2e)</th>
<th>20 yr GHG benefits (MTCO2e/yr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed</td>
<td>93</td>
<td>25,969</td>
<td>52,365</td>
<td>1,055,274</td>
</tr>
<tr>
<td>In Progress</td>
<td>77</td>
<td>18,469</td>
<td></td>
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<tr>
<td>Total</td>
<td>170</td>
<td>44,438</td>
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Equivalent # of vehicles off the road each year: 11,388 229,501

Producers on the waitlist for a carbon farm plan: 75+
Our Approach

Core Activities:

- **ADVISE** Provide trusted one-on-one guidance to farmers and ranchers as they seek to make environmentally friendly decisions.

- **LEARN & INSPIRE** Host workshops and trainings that facilitate hands-on learning about regenerative agriculture.

- **STUDY, ASSESS & MONITOR** Bring research onto farms to accelerate the development of practical and effective solutions.
Benefits of Regional Collaboration

Idea & resource sharing

Peer to peer learning

Producers and ag professionals coming together to solve problems

Advocating for the needs of producers and technical assistance providers at the state level

Serving producers who operate in multiple counties

Comprehensive needs assessment

Diverse agricultural systems to study and model

Comprehensive needs assessment

Communications plan and regionally specific outreach materials

Regional grant proposals

Institutional memory of processes and methods

Consistent, quality-controlled processes