

FFF SVAPD AG LAND RESOURCE STRATEGIC PLAN TASK FORCE - 2021

Adopted Plan Structure; Drafting Plan

Outreach with and review by ag organizations, farmers/landowners, and IOC represented organizations

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Drafting Plan; Completing Charter

On schedule for adoption in December



Draft

THE PLAN PROVIDES

- Vision statement
- Goals
- Sub-goals
- Key values/themes
- Objectives and Measures
- Issue dashboards
- References

Improve
Farmland
Productivity

Increase
Farmland
Protections



STRATEGIC GOALS EMBODY THE KEY COMPONENTS OF THE PLAN

Goal 1

Improve
Farmland
Productivity

1. All farmable acreage in the SVAPD will be improved through **drainage** so that the land can be productively farmed for the full length of the growing season.

Sub-goals

2. **Transportation** infrastructure including revetments, roads and bridges will be fully functioning to support the movement of agricultural products while managing traffic to increase safety for all and prioritize routine operation of farms every day.

3. Every commercial farm has sufficient access to water for **irrigation** and uses best management practices and technology to minimize water usage. Farms will keep existing water rights, continue water transfers through SVWID, and increase access to water transfers.

4. Every commercial farm has sufficient **access** (close proximity and enough space) to **high ground** for equipment, storage, and livestock, and every farm **home** below the base flood elevation is **elevated** to ensure **flood safety** and continued productivity on the farm.

5. Commercial farms will maintain and increase agricultural productivity through adaptively managing changing plant pathogens, crop varieties, animal diseases, precipitation changes affecting water flows and irrigation needs through **climate change** research and education relevant to Western Washington and the Snoqualmie Valley APD.



STRATEGIC GOALS EMBODY THE KEY COMPONENTS OF THE PLAN

Goal 2

Increase Farmland Protections

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Sub-goals

6. Flood Safety

7. Development and Population Growth

8. Wildlife

9. Farmland Preservation

10. Proposed acreage needs for long-term, viable sector



Goal

Improve Farmland Productivity

Sub-goal

1. All farmable acreage in the SVAPD is routinely improved through drainage so that the land can be productively farmed for the full length of the growing season.

Objectives

a. Increase pace of drainage infrastructure improvements and ensure schedule for routine monitoring and maintenance of drainage improvements by increasing and providing long-term funding for drainage service providers to at least \$1.5M/year

b. Strengthen partnerships for multi-benefit project implementation and funding opportunities

c. Reduce cost for landowners to ensure more improvements occur and there is equity in access to drainage programs

d. Explore mitigation bank for strategic plantings that most benefit habitat

Measures

Acreage put back into production after drainage maintenance: ADAP eligible waterways, Multi-benefit waterways, Culverts, Flood Control Gates and Pumps, Tiles

Track partners, projects, funding

Increase in outreach and cost-share

Progress via dashboard timeline

Values and Strategic Plan Links *Example:*



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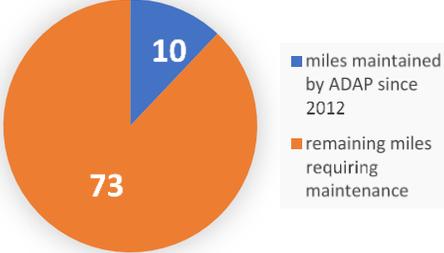
Issue Paper

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Dashboard

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1: Drainage Maintenance for ADAP Eligible Waterways

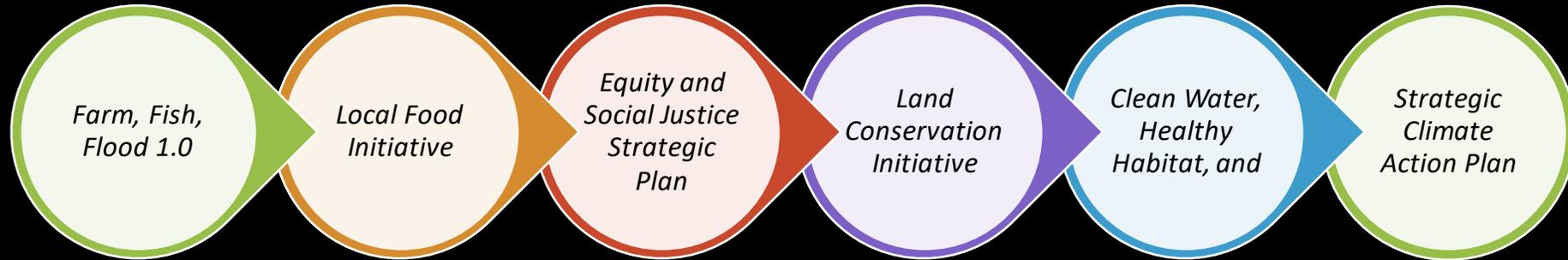
Current Condition		Desired Condition by 2046	
<p>Agricultural Waterway Maintenance Snoqualmie Valley APD</p>  <p>■ miles maintained by ADAP since 2012 ■ remaining miles requiring maintenance</p>		<p>All eligible waterways are assessed and undergo initial maintenance, are evaluated for return interval, and recurring maintenance is done based on waterway classification and need. Cost- benefit analysis of a mitigation bank completed.</p>	
		<p>Timeline</p> <ul style="list-style-type: none"> ○ 2021 KC Integrated Drainage Program is fully funded and begins improvements on additional drainage systems ○ 2026 Cost- benefit analysis of mitigation bank completed ○ 2031 Maintenance of remaining 73 miles completed ○ 2045 Recurring maintenance interval is determined by evaluation criteria and scheduled for ongoing maintenance 	
Background		Service Providers	Priority
<p>Artificial and modified agricultural waterways (drainage ditches) direct water out of agricultural fields into larger waterways and streams. Over time, these waterways can fill with sediment and become blocked by overgrown weeds, slowing or stopping the movement of water and leading to poorly drained fields. Currently, King County regulations do not allow dredging in larger modified waterways (Map 1).</p>		<ul style="list-style-type: none"> ○ King County Integrated Drainage Program ○ SV Watershed Improvement District ○ King Conservation District 	<p>HIGH</p>
Recommendations			
<ol style="list-style-type: none"> 1. Increase long-term funding 250% (\$19M) for drainage service providers including outreach and education for landowners to assess and maintain remaining 73 miles of waterways and establish recurring maintenance intervals. 2. Reduce cost to landowners through creating or increasing cost-share programs to further help with landowner, planting, and fencing costs. 3. Fund cost- benefit analysis of mitigation bank for required plantings and link to the King County Natural Asset Management Program and to buffer implementation. 			

Key values/themes incorporated into the plan

1. Responsible Stewardship/Sustainable Farming
2. Flood and climate change preparedness
3. Equity and social justice
4. Multi-benefit projects
5. Innovative thinking
6. Regulatory certainty
7. Resource investments
8. Alignment with related plans and programs

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Alignment with related strategic plans and programs



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