



# FOUR FOREST RESTORATION INITIATIVE

## October 2024 MONTHLY REPORT

October

Fiscal Year 2025

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The Four Forest Restoration Initiative (4FRI) is a landscape-level effort to restore 2.4 million acres of ponderosa pine and mixed conifer forests on portions of the Apache-Sitgreaves, Coconino, Kaibab, and Tonto National Forests in northern Arizona. The 4FRI vision is to restore forest ecosystems, reduce threats of destructive wildfire to forest communities, support sustainable forest industries that strengthen local economies, protect critical watersheds, conserve natural resources, maintain aesthetic values, and ensure the long-term success of this project and industry. These watersheds supply water uses including municipal, domestic, irrigation and industrial uses for millions of people in the Phoenix metropolitan area.

The 4FRI Stakeholder Group serves a critical role in collaboratively working together to accomplish the program objectives. The stakeholders have been tracking progress since 2010 and are committed to getting work done on the ground by contributing knowledge, resources, and support.

The objective of this report is to broadly share the successes related to planned and accomplished work across the 4FRI area for commercial thinning, hazardous fuels reduction, and prescribed fire. This report highlights collaborative efforts with partners and industry and showcases ongoing monitoring and innovations.

### 4FRI Recent Updates

- Acres treated since last report:
  - 0 acres of commercial thinning awarded
  - 418 acres of commercial thinning implemented
  - 245 acres of non-commercial hazardous fuels reduction implemented
  - 31,678 acres of prescribed fire implemented
- 4FRI is one of 21 National Priority Landscapes under the Wildfire Crisis Strategy, <https://www.fs.usda.gov/managing-land/wildfire-crisis>. The Forest Service is stepping up the pace and scale of our fuels and forest health treatments to match the actual scale of wildfire risk.
- FY25 planned treatments across 4FRI:
  - Plan to award around 29,000 acres of commercial thinning contracts
  - Around 5,000 acres non-commercial hazardous fuel reduction
  - over 100,000 acres prescribed burning

4FRI Vicinity Overview	2	Watershed Restoration	25
Awarded and Completed Timber and Fuels Contracts	3	Out-Year Planning	30
Fiscal Year 2025 Awarded, Ongoing, and Completed Projects	4	NEPA Projects in Progress Across 4FRI	30
High Priority Partner Projects	10	Appendix A – Completed Commercial Contracts	32
Timber Program of Work	12	Appendix B – Outyear Projects	36
Hazardous Fuels and Prescribed Fire	14	Appendix C – Definitions	43
Wildfire with Beneficial Effects	22		
Planned Road Work	22		

The 4FRI program covers portions of four National Forests in northern Arizona – the Apache-Sitgreaves, Coconino, Kaibab, and Tonto National Forests. The overall 4FRI footprint encompasses roughly 6 million acres (Figure 1). Within this area 4FRI focuses on restoring ponderosa pine forests, which cover around 2.4 million acres within this initiative area footprint (Figure 1). In addition, some woodland and brush treatments to reduce hazardous fuels are included.

The United States Forest Service (hereafter Forest Service) uses a variety of treatment methods to restore ponderosa pine and woodland forests. Commercial thinning operations are used to restore forest structure where ground conditions are suitable for using heavy equipment, non-commercial hazardous fuels treatments are also used to restore forest structure in areas where heavy equipment is not suitable, and prescribed fire is used to reduce forest fuels, restore forest structure, and restore natural processes. To accomplish restoration objectives, these treatment methods may overlap over time and space.



# Awarded and Completed Commercial Thinning, Non-Commercial Hazardous Fuels Reduction, and Prescribed Fire Treatments– 2010-2024

Forest restoration is a long-term commitment that may require multiple entries, using different restoration methods, to accomplish objectives. Any number of commercial and non-commercial mechanical treatments, pile burning, and broadcast burning could be used on the same piece of ground to restore forest structure and processes. Table 1 provides a summary of all restoration treatments that have occurred annually since 2010 in the 4FRI footprint. This includes acres that were *awarded* in commercial thinning contracts, as well as acres *implemented* on commercial thinning contracts, non-commercial hazardous fuels reduction treatments, broadcast burning, and pile burning. Some of these treatments overlap on the same piece of ground.

**Table 1. Summary of Acres Awarded and Completed by Fiscal Year (Oct 1 – Sept 30) since 2010.**

Summary by Fiscal Year	Commercial Thinning Acres Awarded	Commercial Thinning Acres Completed	Non-Commercial Thinning Completed	Broadcast Burn Acres Completed	Pile Burn Acres Completed
Fiscal Year 2010	10,882	13,198	30,977	35,628	11,761
Fiscal Year 2011	17,638	16,277	23,507	34,019	17,741
Fiscal Year 2012	10,063	8,865	29,817	28,160	6,582
Fiscal Year 2013	12,979	11,739	19,061	24,128	8,584
Fiscal Year 2014	10,730	11,278	19,495	24,717	10,057
Fiscal Year 2015	21,263	16,302	25,573	33,648	10,381
Fiscal Year 2016	40,099	11,742	22,709	53,292	8,085
Fiscal Year 2017	32,514	15,118	23,008	44,155	2,399
Fiscal Year 2018	21,983	9,611	27,789	66,218	6,704
Fiscal Year 2019	31,028	12,243	20,578	52,566	6,095
Fiscal Year 2020	16,430	12,446	20,656	53,379	4,831
Fiscal Year 2021	6,616	18,119	20,021	11,638	3,323
Fiscal Year 2022	24,886	25,510	36,858	56,716	5,286
Fiscal Year 2023	29,956	14,567	13,566	47,565	7,550
Fiscal Year 2024	32,419	16,184	18,111	88,810	11,619
<b>Total Acres:</b>	<b>319,486</b>	<b>213,199</b>	<b>351,728</b>	<b>654,639</b>	<b>120,998</b>

In addition to reporting the total acres of treatments conducted, it's also useful to understand the actual footprint of land where restoration treatments have occurred. As noted earlier, multiple treatments could occur on the same piece of ground, so the actual acres restored would be less than the treatment acres conducted. For example, Table 1 could show one acre of commercial thinning and one acre of pile burning, even though those two activities occurred on the same piece of ground. Table 2 on the other hand dissolves treatment types spatially to provide the number of acres that have received one or more restoration treatments since 2010. In addition, Table 2 also provides the number of acres that have had a commercial thinning treatment and a broadcast burn. This information is useful for understanding the overall restoration treatment and potential maintenance needs for post-harvest regeneration.

**Table 2. Summary of the actual footprint of land that has had one or more treatments completed between 2010-2022**

Forest	Acres with One or More Treatment	Acres of Commercial Thinning	Total Acres with Commercial Thinning and Broadcast Burn Treatments
Apache-Sitgreaves	291,402	117,373	23,499
Coconino	189,956	30,632	5,536
Kaibab	142,136	26,810	7,695
Tonto	96,372	7,632	1,477
<b>TOTAL ACRES</b>	<b>719,866</b>	<b>182,448</b>	<b>38,207</b>

\* These numbers could differ from previous reports. The Forest Service has revised its methods for collecting and sharing data. Current reporting is based on information stored in the Forest Activity Tracking System (FACTS), the official database of record for the Forest Service.



## Fiscal Year 2025 Awarded, Ongoing, and Completed Projects

This section of the report summarizes current fiscal year (October 1 – September 30) accomplishments and is updated monthly. Commercial thinning contracts include traditional timber sales, stewardship contracts, and agreements that are part of the Forest Service’s regular program or work and our high-priority partnerships. These two categories (program of work and partnerships) are further split out later in this report. It’s important to note that awarded acres and completed acres in a given fiscal year are often not the same acres. Rather, acres completed in FY25 were often awarded in previous years and acres awarded in FY25 will often be completed in future years, since most contracts take multiple years to complete.

**Table 3. Acres awarded and completed in FY25. Many of the acres that are completed in FY25 are from sales that were awarded in previous years. Likewise, many acres that are awarded in FY25 will be completed in out-years.**

<b>FY25Activity Acres Awarded and Completed</b>	<b>Total Acres</b>	<b>Acres Since Last Report</b>
Commercial Thinning Contracts Awarded	0	0
Commercial Thinning Acres Completed	418	418
Non-Commercial Hazardous Fuels Contracts Awarded	0	0
Non-Commercial Hazardous Fuels Acres Completed	245	245
Pile Burning Acres Completed	0	0
Broadcast Burning Acres Completed	31,678	31,678
Managed Wildfire Completed	0	0

**Table 4. Currently awarded commercial contracts with ongoing operations. This table is updated monthly and contains a summary of the progress of each commercial contract within 4FRI.**

Forest	Fiscal Year Awarded	Contract Termination Date	Sale Name	Contractor	Total Sale Acres	Total Acres Completed*	Acres Remaining	Acres Harvested FY25**	Acres Completed Since Previous Month*
A-S	FY16	9/8/2024	Sandstone	Tri Star Logging	2,883	2,572	311	0	0
A-S	FY18	10/15/2024	Slim Stew. Re-Offer	Tri Star Logging	1,990	1,881	109	55	55
A-S	FY18	12/31/2025	Ryan Stew.	Tri Star Logging	1,885	468	1,417	0	0
A-S	FY28	9/30/2026	Woods Stew.	Tri Star Logging	2,066	0	2,066	0	0
A-S	FY18	7/01/2026	Burnt Mill Stew.	Tri Star Logging	931	753	178	0	0
A-S	FY19	6/27/2027	Greens Peak Stew.	Tri Star Logging	1,140	362	778	0	0
A-S	FY19	7/15/2026	Palomino Stew.	Tri Star Logging	1,682	0	1,682	0	0
A-S	FY19	9/30/2025	ELC DxP	R&J ECO-CHALLENGE WEST, Inc. dba Holliday Timber	2,565	2,185	380	0	0
A-S	FY20	6/30/2027	Springs Stew. Reoffer	Canyon Ck Logging Inc.	1,042	681	361	309	309
A-S	FY20	9/29/2024	Reagan PJ DxP	Chippin-in, LLC	2,486	1,215	1,271	0	0
A-S	FY21	12/31/2025	Draw Stew. DxP	Canyon CK Logging Inc.	1,591	1,060	531	0	0
A-S	FY21	6/01/2028	Smith Stew.	Tri Star Logging	2,209	532	1,677	0	0
A-S	FY22	9/30/2026	Potato Stew. Re- Offer	Tri Star Logging	2,659	571	2,088	0	0
A-S	FY22	12/31/2025	Morgan North	Chippin-in, LLC	209	0	209	0	0
A-S	FY22	6/30/2027	Mare Stew.	Canyon CK Logging Inc.	1,596	595	1,000	0	0
A-S	FY22	9/30/2028	Promontory Stew.	Tri Star Logging	2,344	0	2,300	0	0
A-S	FY23	03/31/2025	Okay	Tri Star Logging	1,887	660	1,227	0	0
A-S	FY23	12/31/2027	N1 Stew.	Canyon Creek Logging	1,168	0	1,168	0	0
A-S	FY23	12/31/2026	OW	Canyon Creek Logging	2,001	200	1,851	0	0
A-S	FY23	12/31/2027	Stringer	Forest Energy Corp.	1,979	0	1,979	0	0
A-S	FY23	12/31/2026	Noble Mtn DxP	HSC Cutting, LLC	322	0	322	0	0
A-S	FY24	12/31/2027	Beaverhead DxP	R&J ECO-CHALLENGE WEST, Inc. dba Holliday Timber	2,460	0	2,460	0	0
A-S	FY24	12/31/2027	Blue	Canyon Creek Logging	1,395	0	1,395	0	0
A-S	FY24	12/31/2027	Sheep Stew.	Suarez Forestry LLC	1,497	0	1,497	0	0
A-S	FY24	12/31/2028	Whiskey SBA	Suarez Forestry LLC	1,302	0	1,302	0	0
A-S	FY24	12/31/2029	County Line	Restoration Forestry	1,106	0	1,106	0	0
A-S	FY24	12/31/2027	Johns Canyon	HSC Cutting LLC	2,230	0	2,230	0	0
-----	-----	-----	-----	<b>Apache-Sitgreaves Totals:</b>	<b>46,580</b>	<b>14,046</b>	<b>32,564</b>	<b>364</b>	<b>364</b>
Coconino	FY15	5/15/2023	Munds Park	James Perkins	650	650	0	0	0
Coconino	FY17	10/15/2023	Two Joes	Tri Star Logging	1,528	1,152	376	0	0

Forest	Fiscal Year Awarded	Contract Termination Date	Sale Name	Contractor	Total Sale Acres	Total Acres Completed*	Acres Remaining	Acres Harvested FY25**	Acres Completed Since Previous Month*
Coconino	FY19	12/31/2023	A-1 South Multiproduct Sale	Joe Dirt Excavating Inc	2,470	2,429	41	0	0
Coconino	FY19	12/3/2028	General Springs SPA	National Wild Turkey Federation	3,519	472	3,047	0	0
Coconino	FY20	12/31/2024	Horse Park	Dakota Logging	2,747	2,553	194	0	0
Coconino	FY20	12/31/2024	Shultz Tank (6T)	Bob Lee and Sons	447	271	176	0	0
Coconino	FY21	12/31/2026	Willard	Dakota Logging	2,316	1,590	726	0	0
Coconino	FY21	12/31/2026	Mormon Mountain	Suarez Forestry	640	45	595	0	0
Coconino	FY22	2/28/2024	Little Springs GNA	AZ DFFM	383	141	242	0	0
Coconino	FY22	9/30/2027	Southside Airport	Bob Lee & Sons	2,023	0	2,023	0	0
Coconino	FY22	9/25/2023	Gifford GNA	Bob Lee & Sons	2,756	0	2,756	0	0
Coconino	FY22	9/26/2023	McCarty GNA	New Life Forest Products	1,474	0	1,474	0	0
Coconino	FY22	9/25/2023	Roosevelt GNA	Suarez Forestry	2,284	1,204	1,080	0	0
Coconino	FY23	12/31/2027	Walker Hill Timber	Restoration Forestry	1,865	857	1,008	20	20
Coconino	FY23	12/31/2027	Frog Tank	Restoration Forestry	2,701	1,209	1,492	0	0
Coconino	FY23		Cragin Johnson	AZDFFM	596	0	596	0	0
Coconino	FY23	11/30/2026	Cragin Kehl	AZDFFM	1,690	118	1,572	0	0
Coconino	FY23	11/30/2026	Cragin Kinder	AZDFFM	3,491	0	3,491	0	0
Coconino	FY24	9/30/2028	Newman Park	Restoration Forestry	2,976	1,206	1,770	0	0
Coconino	FY24		Wing East	James Perkins	2,603	583	2,603	0	0
Coconino	FY24		CWPP – Clover	AZDFFM	2,058	0	2,058	0	0
Coconino	FY24		A-1 North Re-Offer	Restoration Forestry	1,047	0	1,047	0	0
Coconino	FY24		Bootleg Antelope	Restoration Forestry	1,452	0	1,452	0	0
Coconino	FY24		REPI Marshall	Miller Timber	2,193	0	2,193	0	0
Coconino	FY24		Hoch		2,053	0	2,053	0	0
Coconino	FY24		Little Wing		635	0	635	0	0
Coconino	FY24		Brie		1,500	0	1,500	0	0
-----	-----	-----	-----	<b>Coconino Totals:</b>	<b>53,324</b>	<b>14,480</b>	<b>38,844</b>	<b>20</b>	<b>20</b>
Kaibab	FY20	12/31/2025	Beacon Box Car	Perkins Timber Harvesting	1,800	1,279	521	0	0
Kaibab	FY21	12/31/2024	Junction	Bob Lee and Sons	353	293	60	0	0
Kaibab	FY22	12/31/2026	Fourtyniner West	Perkins Timber Harvesting	1,433	483	950	0	0
Kaibab	FY23	12/31/2026	Klostermeyer	Dakota Logging	1,187	281	906	0	0
Kaibab	FY24	12/31/2028	Spitz Hill	Joe Dirt Excavating	1,843	0	1,843	0	0
Kaibab	FY24	12/31/2025	Sawmill Springs Bio	The Nature Conservancy	685	685	0	34	34
Kaibab	FY24	4/25/2027	Fourtyniner East	Restoration Forestry	1,131	178	953	0	0

Forest	Fiscal Year Awarded	Contract Termination Date	Sale Name	Contractor	Total Sale Acres	Total Acres Completed*	Acres Remaining	Acres Harvested FY25**	Acres Completed Since Previous Month*
Kaibab	FY24	7/26/2027	Sitgreaves West	Restoration Forestry	1,942	0	1,942	0	0
Kaibab	FY24	9/20/2027	Dude	Restoration Forestry	1,396	0	1,396	0	0
-----	-----	-----	-----	<b>Kaibab Totals:</b>	<b>11,770</b>	<b>3,199</b>	<b>7,175</b>	<b>34</b>	<b>34</b>
Tonto	FY18	4/30/2024	Diamond Nickel IRTC	Tri Star Logging	693	383	310	0	0
Tonto	FY23	12/31/2026	Pringle Tater Chip	Canyon Creek Logging	1,873	199	1,674	0	0
Tonto	FY23		FY23 Pine Canyon	National Forest Foundation	348	0	348	0	0
Tonto	FY24		Colcord Stallion	DFFM	2,243	0	2,243	0	0
Tonto	FY24		Little Nolan	DFFM	110	0	110	0	0
-----	-----	-----	-----	<b>Tonto Totals:</b>	<b>2,914</b>	<b>582</b>	<b>2,332</b>	<b>0</b>	<b>0</b>
-----	-----	-----	-----	<b>4FRI Totals:</b>	<b>114,588</b>	<b>32,307</b>	<b>80,885</b>	<b>418</b>	<b>418</b>

\* Acres that are reported as completed are based on when the last log leaves a cutting or payment unit. If only a portion of a given unit are cut, those acres aren't reported until the last log leaves the unit.

\*\*Acres Harvested FY25 include sales that have been completed this fiscal year, but are no longer shown in this table. Completed sales are moved to Table 14 located in Appendix A.

**Table 5. Total sale volume, total volume removed, total volume remaining, and current month volume removal is provided to give stakeholders an accounting of monthly timber sale activities. While acres are reported when the last log leaves a given unit, volume removal is reported each month regardless of whether the entire unit was completed. These numbers are derived from the FPFS 4.1.S Report.**

Forest	Sale Name	Conversion Factor (CCF to Tons)	Total Sale Volume (CCF*)	Total Volume Removed (CCF*)	Total Volume Remaining (CCF*)	Monthly CCF* Removed
A-S	Sandstone		21,944	20,675	1,269	1,184
A-S	Slim		20,966	16,984	3,983	0
A-S	Ryan		17,769	4,079	13,690	0
A-S	Burnt Mill Stew.		32,865	18,768	14,097	0
A-S	GP-Greens Peak	0.36547	15,051	7,214	7,837	1,387
A-S	Palomino		12,016	0	12,016	0
A-S	ELC Timber		18,329	18,328	0	0
A-S	Springs		8,984	8,673	310	1,676
A-S	Reagan PJ	0.36002	6,358	4,777	1,581	0
A-S	Woods		13,949	0	13,949	0
A-S	Draw Stewardship		13,208	13,208	0	1,139
A-S	Smith		14,726	3,595	11,131	0
A-S	Potato		16,460	3,603	12,857	0
A-S	Morgan North		528	169	360	0
A-S	Mare		7,747	3,134	4,612	0
A-S	Promontory		15,904	0	15,904	0
A-S	Okky		4,034	1,412	2,622	0
A-S	Chipmunk		14,854	14,854	0	0
A-S	N1		8,963	0	8,963	0
A-S	OW Timber		5,064	571	4,493	0
A-S	Noble Mountain	0.35504	1,379	314	10,065	314
A-S	Stringer		6,689	0	6,689	0
A-S	Beaverhead		11,747	0	11,747	0
A-S	Blue		5,567	0	5,567	0
A-S	Sheep Stewardship		3,077	0	3,077	0
A-S	Whiskey SBA		15,503	0	15,503	0
A-S	County Line DXP		3,746	0	3,746	0
A-S	Johns Canyon		11,363	0	11,363	0
-----	-----	<b>A-S Totals:</b>	<b>328,790</b>	<b>140,358</b>	<b>197,431</b>	<b>5,700</b>
Coconino	Two Joes	0.30977	9,504	5,590	3,914	0
Coconino	A-1 South Multiproduct Sale	0.29618	16,022	14,410	1,612	24
Coconino	General Springs SPA	0.30898	26,471	0	26,471	0
Coconino	Shultz Tank (6T)	0.31684	3,465	2,738	727	0
Coconino	Willard	0.30376	37,469	22,817	14,653	0
Coconino	Mormon Mountain	0.30784	5,865	2,120	3,745	0
Coconino	4FRI PACS (Bonita, Mayflower)	0.34949	4,290	4,244	46	0
Coconino	Little Springs GNA	0.30784	5,640	2,073	3,567	0
Coconino	Baker	0.20805	10,525	9,896	629	0
Coconino	Southside Airport	0.29763	17,928	3,569	14,358	0
Coconino	Gifford GNA	0.31039	24,983	2,651	22,332	2,651
Coconino	McCarty GNA	0.31667	13,979	54	13,924	0
Coconino	Roosevelt GNA	0.30745	17,430	13,721	3,709	2,170
Coconino	Frog Tank	0.3004	25,618	13,360	12,258	927
Coconino	Walker Hill Timber	0.3019	15,809	13,672	2,138	2,355
Coconino	Johnney's REPI		16,377	0	16,377	0



Forest	Sale Name	Conversion Factor (CCF to Tons)	Total Sale Volume (CCF*)	Total Volume Removed (CCF*)	Total Volume Remaining (CCF*)	Monthly CCF* Removed
Coconino	Newman Park	0.31732	26,091	14,607	11,483	2,127
Coconino	Weimer Springs REPI		1,940	0	1,940	0
Coconino	Kinder		25,645	3,039	22,606	3,039
Coconino	Kehl GNA		14,187	6,896	7,291	6,896
Coconino	Johnson GNA		3,777	0	3,777	0
Coconino	Bootleg Antelope		10,116	0	10,116	0
Coconino	Wing East		25,492	8,093	17,399	3,107
Coconino	A-1 North		9,146	0	9,145	0
Coconino	Marshall REPI		15,567	0	15,567	0
Coconino	Brie IRTC		7,350	0	7,350	0
Coconino	Clover		24,984	0	24,984	0
Coconino	Hoch SPA		22,311	0	22,311	0
-----	-----	<b>Coconino Totals:</b>	<b>437,981</b>	<b>143,550</b>	<b>294,429</b>	<b>23,296</b>
Kaibab	Beacon Box Car	0.2951	15,207	10,975	4,232	0
Kaibab	Parks West	0.30653	41,306	40,942	364	0
Kaibab	Fourtyniner West	0.31286	14,733	2,806	11,927	0
Kaibab	Holden	0.31771	20,867	13,169	7,500	198
Kaibab	Government Prairie	0.24319	11,817	11,817	0	133
Kaibab	Klostermeyer	0.31844	10,122	2,411	7,711	0
Kaibab	Spitz Hill		15,021	488	14,533	488
Kaibab	Sawmill		6,152	2,626	3,526	1,878
Kaibab	Fourtyniner East		13,026	2,279	10,748	0
Kaibab	Sitgreaves West		12,943	0	12,943	0
Kaibab	Dude		11,430	0	11,430	0
-----	-----	<b>Kaibab's Totals:</b>	<b>172,624</b>	<b>87,513</b>	<b>84,914</b>	<b>2,697</b>
Tonto	Diamond Nickel IRTC	0.32262	6,691	4,733	1,958	0
Tonto	Pringle Tater Chip	0.31615	13,598	1,593	12,005	-13
Tonto	Pine Canyon Phase II		2,824	0	2,824	0
-----	-----	<b>Tonto Totals:</b>	<b>23,113</b>	<b>6,326</b>	<b>16,787</b>	<b>-13</b>
-----	-----	<b>4FRI Totals:</b>	<b>962,508</b>	<b>377,747</b>	<b>593,561</b>	<b>31,680</b>

\* Volume includes total volume for all species and products. Tons are converted to CCF for the purposes of this report. Future reports will incorporate a conversion factor for converting CCF to tons.

## High Priority Partner Projects

The 4FRI Restoration Strategy identified nine projects across 4FRI that have a high potential to significantly reduce the risk of catastrophic wildfire by addressing immediate, pressing safety needs that are most threatening to communities today. These critical projects are being implemented through partnerships, using the Good Neighbor Authority (GNA) and Master Stewardship Agreements (MSA). High priority partner projects on the Coconino National Forest will include product removal. High-priority partner projects on the Kaibab National Forest will not include product removal and will instead focus on non-commercial hazardous fuel reduction. High-priority partner projects on the Tonto National Forest will have limited commercial timber product removal and will primarily be composed of mechanical mastication of hazardous fuels and non-commercial thinning work.

**Table 6. List of High Priority Partner Projects, including FY25 planned and awarded agreements.**

Priority Project	Primary Partner	Total Project Acres	Fiscal Year/Individual Project Name	Treatment Method	Individual Project Acres	Total Acres Awarded To-Date	Acres Remaining for Award
Flagstaff Watershed Protection Project	COF, CC, AZDFFM	8,669	FY22 FWPP Deck Sale	Non-Commercial	0	0	6,627
			FY23 Weimer TSI	Non-Commercial	158	158	
			FY24 Wood 4 Life Phase 3 – Hand Thinning	Non-Commercial	1,643	1,643	
			FY24 Wood 4 Life Phase 3 - Mastication	Non-Commercial	241	241	
REPI	NFF	6,297	Bonita, Mayflower	Commercial	993	993	4,941
			FY23 Johnny's	Commercial	2,670	0	
			FY23 Weimer	Commercial	363	0	
			FY24 Marshall	Commercial	2,271	0	
Innovations	TNC	5,000	FY22 Walker Hill Demo	Commercial	410	410	4,590
			FY25 Kachina	Commercial	2,500	0	
Cragin	AZDFFM/ WTF	30,833	FY19 General Springs	Commercial	3,519	3,519	11,955
			FY22 Baker	Commercial	1,010	1,010	
			FY22 McCarty	Commercial	1,474	1,474	
			FY22 Roosevelt	Commercial	2,284	2,284	
			FY22 Gifford	Commercial	2,756	2,756	
			FY23 Johnson	Commercial	650	596	
			FY23 Kehl	Commercial	1,722	1,690	
			FY23 Kinder	Commercial	3,491	3,491	
			FY24 Clover	Commercial	2,058	2,058	
Bill Williams	NFF, CC	17,665	SS1 300 Acres, SS2 176	Non-Commercial	476	476	2,012
			FY22 Steep Slope Phase 3	Non-Commercial	285	285	
			FY23 Steep Slope Phase 4	Non-Commercial	400	0	
Dude Fire Restoration Project	AZDFFM	9,000	FY22 Dude Fire Restoration Phase 1	Mastication	1,453	1,453	4,264
			FY23 Dude Fire Restoration Phase 2	Mastication	1,143	1,143	
			FY24 Dude Fire Restoration Phase 3	Mastication	2,140	2,140	
			FY22 Roberts	Mastication	588	588	4,309

Priority Project	Primary Partner	Total Project Acres	Fiscal Year/Individual Project Name	Treatment Method	Individual Project Acres	Total Acres Awarded To-Date	Acres Remaining for Award
Greater Payson DFFM	AZDFFM	8,777	FY22 Keger	Mastication	209	209	
			FY22 Pringle Tater Chip	Mastication	312	312	
			FY23 South Payson	Mastication	2,314	2,314	
			FY25 Greater Payson Phase 2	Mastication	4,309	0	
Woodland Flying V&H, Dead Man Mesa	NFF	6,729	FY23 Deadman Mesa	Mastication	3,178	3,178	0
			FY22 Flying V&H	Mastication	1,045	1,045	
Pine Canyon	NFF	500	FY23 Canyon Ground Based	Commercial	350	348	0
			FY24 Pine Canyon Steep Slope	Commercial	107	107	
Tonto North-zone Timber GNA	DFFM	2,964	FY23 Poco Pino	Commercial	718	718	0
			FY24 Colcord Stallion	Commercial	2,243	2,243	
			FY24 Little Nolan CG	Commercial	111	111	
Sawmill Springs Biomass	TNC	685	FY24 Sawmill Springs Biomass	Commercial Biomass	685	685	0
<b>TOTALS</b>	-----	<b>93,525</b>	-----	-----	<b>52,279</b>	<b>39,678</b>	<b>66,378</b>

\* AZDFFM = Arizona Department of Forestry and Fire Management. CC = Coconino County. COF = City of Flagstaff. DOD = Department of Defense. NFF = National Forest Foundation. TNC = The Nature Conservancy. WTF = Wild Turkey Foundation

# Commercial Timber Program of Work

This section includes a summary of planned commercial thinning projects in FY25. These projects use commercial timber sales or stewardship contracts that contain product removal. There is significant prep work required to prepare a timber sale for bid. The prep work includes surveys for numerous resources including archaeology and special status wildlife species. The projects must follow the design criteria (sometimes called design features, conservation or mitigation measures, or best management practices) identified in the associated National Environmental Policy Act (NEPA) document. The timber units must be cruised and marked in preparation for the contract. It takes multiple years to conduct surveys and prepare the timber units for sale. The projects and acres contained in this table are current estimates and are subject to change to enable the program manager to respond to a variety of external and internal factors. Entities outside the Forest Service should not rely on this information when making decisions that affect their business or organization. For a more concrete list of contract offerings expected within the next six months, please check with individual Forest's timber program managers.

**Table 7. List of commercial thin contracts planned by forest in FY25.**

Forest	District	NEPA Document Title	Sale Name	Acres Planned	Acres Awarded
Apache-Sitgreaves	Springerville	Black River EA	BR – Big Lake GNA	1,955	0
Apache-Sitgreaves	Black Mesa	Rim Country EIS	Beaver Reoffer	964	0
Apache-Sitgreaves	Alpine	Black River EA	BR - Becker	1,540	0
Apache-Sitgreaves	Alpine	Black River EA	BR – Taylor Sink SA	2,162	0
Apache-Sitgreaves	Lakeside	Upper Rocky Arroyo EA	Tuff	1,743	0
Apache-Sitgreaves	Lakeside	Carlisle Complex AMP	Rattler Biomass	700	0
-----	-----	-----	<b>Apache-Sitgreaves Total FY25 Acres</b>	<b>9,064</b>	<b>0</b>
Coconino	Flagstaff	Hart Prairie	Derffer	3,116	0
Coconino	Flagstaff	Wing Mountain	Wing West	4,688	0
Coconino	Mogollon Rim	4FRI 1 <sup>st</sup> EIS	Sawmill	2,345	0
Coconino	Flagstaff	4FRI 1 <sup>st</sup> EIS	Kachina (Pumphouse)	2,500	0
Coconino	Mogollon Rim	Rim Country	Little Bee	1,100	0
Coconino	Mogollon Rim	Clints Well	Two Joes 2	900	0
-----	-----	-----	<b>Coconino Total FY25 Acres</b>	<b>14,649</b>	<b>0</b>
Kaibab	Williams	Dogtown	Dog	1,638	0
Kaibab	Williams	4FRI 1 <sup>st</sup> EIS	Hardy Hill	1,188	0
Kaibab	Williams	4FRI 1 <sup>st</sup> EIS	Chalendar	1,038	0
-----	-----	-----	<b>Kaibab Total FY25 Acres</b>	<b>3,864</b>	<b>0</b>
Tonto	Payson	Rim Country EIS	Keger	1,539	0
-----	-----	-----	<b>Tonto Total FY25 Acres</b>	<b>1,539</b>	<b>0</b>
-----	-----	-----	<b>4FRI Total FY25 Acres Planned and Awarded</b>	<b>29,116</b>	<b>0</b>

## Non-Commercial Hazardous Fuel Reduction and Prescribed Fire

This section includes a summary of planned treatments and acres implemented for non-commercial hazardous fuel reduction, prescribed fire, and managed wildfire for FY25. Hazardous fuels reduction, shown in Table 8, includes non-commercial treatments that don't result in product removal and include treatment methods including mastication and thinning with chainsaws. Prescribed fire, shown in Table 9, includes broadcast burning, pile burning, and managed wildfire. Forests do not anticipate having the ability to implement all broadcast burns listed in this table, but rely on having a large pool of projects ready to implement to provide fire managers with the ability to move operations to areas where burn windows are favorable. Actual prescribed fire target acres for each forest are approximately 35,000 acres per year for the Apache-Sitgreaves (~46,000 acres shown), 20,000 acres per year for the Coconino (~60,000 acres shown), 20,000 acres per year for the Kaibab (~28,000 acres shown), and 14,000 acres per year for the Tonto (~23,000 acres shown).

**Table 8. List of non-commercial hazardous fuels reduction projects planned, awarded, and implemented by forest in FY25.**

Forest	District	NEPA Document Title	Project Name	Treatment Type	FY25 Acres Hazardous Fuels Planned	FY25 Acres Hazardous Fuels Awarded	FY25 Acres Hazardous Fuels Implemented
Apache-Sitgreaves	Black Mesa	RCRX	FY23 Ross Draw	Mastication	0	0	0
Apache-Sitgreaves	Black Mesa	RCRX	FY23 Ross Draw	Mastication	0	0	0
Apache-Sitgreaves	Apache	Black River	FY23 Big Lake	Hand Thinning	0	0	0
Apache-Sitgreaves	Apache	Black River	FY23 Big Lake	Mastication	0	0	0
-----	-----	-----	-----	<b>FY25 A-S Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>
Coconino	Flagstaff	4FRI 1st EIS	FR 556 Phase 1	Hand Thinning	0	0	0
Coconino	Flagstaff	4FRI 1st EIS/ Eastside EA	FR 556 Phase 2	Hand Thinning	0	0	0
Coconino	Flagstaff	4FRI 1st EIS	Pumphouse Wash	Hand Thinning	0	0	0
Coconino	Flagstaff	4FRI 1st EIS	Chapel (Force Account)	Hand Thinning	0	0	0
Coconino	Flagstaff	Flagstaff Watershed Protection Project	FY23 FWPP - Weimer Springs	Hand Thinning	0	0	0
Coconino	Flagstaff	Wing Mountain	FY23 Snowbowl Rd Phase 2	Hand Thinning	0	0	0
Coconino	Flagstaff	4FRI 1st EIS	FY23 Woody '04 Phase 2	Mastication	0	0	0
Coconino	Flagstaff	4FRI 1st EIS	FY23 A1 South Phase 1	Mastication	0	0	0
Coconino	Mogollon Rim	Rim Country	FY23 Mogollon Fuel Break	Hand Thinning	0	0	0
Coconino	Mogollon Rim	Clints Well	FY23 Lodge Fuel Break	Hand Thinning	0	0	0
Coconino	Mogollon Rim	MRRD Oystershell	FY23 OSS Mitigation Trials	Hand Thinning	0	0	0



Forest	District	NEPA Document Title	Project Name	Treatment Type	FY25 Acres Hazardous Fuels Planned	FY25 Acres Hazardous Fuels Awarded	FY25 Acres Hazardous Fuels Implemented
		Scale Mitigation Trials					
Coconino	Mogollon Rim	CC Cragin	FY23 Cragin Mastication	Mastication	0	0	0
Coconino	Flagstaff	Jack Smith Schultz	FY24 89 Mesa Phase 1	Hand Thinning	0	0	0
Coconino	Mogollon Rim	CC Cragin	FY24 Cragin Thinning/Chipping	Hand Thinning	0	0	0
Coconino	Flagstaff	Woody Ridge	FY24 Woody '05 Phase 1	Mastication	0	0	0
Coconino	Flagstaff	4FRI 1 <sup>st</sup> EIS	FY24 FR556 (*Workforce)	Hand Thinning	0	0	0
Coconino	Flagstaff	Jack Smith Schultz/ Eastside	FY24 Weatherford	Mastication	0	0	0
Coconino	Flagstaff	4FRI 1 <sup>st</sup> EIS	FY24 Schultz Tank	Hand Thinning	0	0	0
Coconino	Flagstaff	4FRI 1 <sup>st</sup> EIS	FY24 Chimney Springs	Hand Thinning	0	0	0
Coconino	Flagstaff	Jack Smith Schultz	FY24 89 Mesa Phase 2	Hand Thinning	0	0	0
Coconino	Flagstaff	4FRI 1 <sup>st</sup> EIS	FY24 A1 South Phase 2	Mastication	0	0	0
Coconino	Mogollon Rim	Rim Country EIS	FY24 Limestone Tank	Hand Thinning	0	0	0
Coconino	Mogollon Rim	Rim Country EIS	FY24 Merrit Springs	Hand Thinning	0	0	0
Coconino	Flagstaff	4FRI 1 <sup>st</sup> EIS	FY24 PODS TSI IDIQ	Mechanical Thinning	0	0	0
Coconino	Red Rock	Cedar Flats EA	FY24 Cedar Flats C	Hand Thinning	0	0	0
Coconino	Mogollon Rim	Clints Well	FY24 Natural Tanks TSI Phase 3	Hand Thinning	0	0	0
Coconino	Mogollon Rim	MRRD Oystershell Mitigation	FY24 OSS Mitigation Trials	Hand Thinning	0	0	0
Coconino	Flagstaff	Flagstaff Watershed Protection	FY24 Schultz Tank After Sale Phase 2	Mastication	0	0	0
Coconino	Flagstaff		FY24 Wood for Life Phase 3	Hand Thinning	0	0	0
Coconino	Flagstaff		FY24 Wood for Life Phase 3	Mastication	0	0	0
Coconino	Flagstaff	4FRI 1 <sup>st</sup> EIS	FY25 FR556 Force Acct	Hand Thinning	114	0	0
-----	-----	-----	-----	<b>FY25 Coconino Totals:</b>	<b>114</b>	<b>0</b>	<b>0</b>
Kaibab	Williams	Southzone Grasslands	FY24 Keyhole Sink FA thin/pile	Hand Thinning	0	0	0

Forest	District	NEPA Document Title	Project Name	Treatment Type	FY25 Acres Hazardous Fuels Planned	FY25 Acres Hazardous Fuels Awarded	FY25 Acres Hazardous Fuels Implemented
Kaibab	Tusayan	4FRI 1 <sup>st</sup> EIS	FY24 Boggy Tank	Hand Thinning	0	0	0
Kaibab	Williams	4FRI 1 <sup>st</sup> EIS	FY24 Fues Hill DZR Thinning Piling	Mechanical Thinning	0	0	0
Kaibab	Williams	Bill Williams EIS	FY24 Steep Slope 4 (SS4)	Mechanical Thinning	0	0	0
Kaibab	Williams	Bill Williams EIS	FY24 Steep Slope IRSC	Mechanical Thinning	0	0	0
Kaibab	Williams	Bill Williams EIS	FY24 Twin Springs Fuelbreak Buffer Extension	Mechanical Thinning	0	0	0
Kaibab	Tusayan	4FRI 1 <sup>st</sup> EIS	FY24 TSI	Hand Thinning	0	0	0
Kaibab	Tusayan	4FRI 1 <sup>st</sup> EIS	FY24 Reed TSI Thinning	Hand Thinning	0	0	0
Kaibab	Tusayan	4FRI 1 <sup>st</sup> EIS	FY24 Curley Wallace FA DZR thin/pile	Mechanical Thinning	0	0	0
Kaibab	Williams	Southzone Grasslands	FY24 New Automobile	Mechanical Thinning	0	0	0
Kaibab	Williams	Southzone Grasslands	FY24 McDougal Flat	Hand Thinning	0	0	0
Kaibab	Tusayan	Southzone Grasslands	FY24 Irishman Dam FA DZR thin/pile	Mechanical Thinning	0	0	0
Kaibab	Tusayan	Southzone Grasslands	FY24 Curry/Food Plot	Mastication	0	0	0
Kaibab	Tusayan	Southzone Grasslands	FY24 Clark Phase 1	Mastication	0	0	0
Kaibab	Tusayan	Southzone Grasslands	FY24 Clark Phase 2	Mastication	0	0	0
Kaibab	Tusayan	Southzone Grasslands	FY24 NRCS projects Existing (3 projects)	Mechanical Thinning	0	0	0
Kaibab	Tusayan	Southzone Grasslands	FY24 NRCS projects Planned (2 projects)	Mechanical Thinning	0	0	0
Kaibab	Williams	Southzone Grasslands	FY25 Little ASO DZR Thinning	Mechanical Thinning	184	0	0
Kaibab	Williams	4FRI 1 <sup>st</sup> EIS	FY25 Hill FA DZR Thinning	Mechanical Thinning	169	0	0
Kaibab	Tusayan	4FRI 1 <sup>st</sup> EIS	FY25 Boggy Tank FA Hand Thinning	Mechanical Thinning	48	0	0
Kaibab	Tusayan	4FRI 1 <sup>st</sup> EIS	FY25 Reed TSI	Hand Thinning	46	0	0
Kaibab	Tusayan	4FRI 1 <sup>st</sup> EIS	FY25 Boggy Tank	Hand Thinning	48	0	0
-----	-----	-----	-----	<b>FY25 Kaibab Totals:</b>	<b>495</b>	<b>0</b>	<b>0</b>
Tonto	Payson	Rim Country EIS	FY22 Dude Fire Restoration	Mastication	0	0	0
Tonto	Payson		FY22 Keger Mastication	Mastication	0	0	0

Forest	District	NEPA Document Title	Project Name	Treatment Type	FY25 Acres Hazardous Fuels Planned	FY25 Acres Hazardous Fuels Awarded	FY25 Acres Hazardous Fuels Implemented
Tonto	Payson	Christopher-Hunter EA	FY23 Mastication Maintenance	Mastication	0	0	0
Tonto	Payson		FY22 Pringle Mastication	Mastication	0	0	0
Tonto	Payson	Lion WUI EA	FY23 Lion Mastication Maintenance	Mastication	0	0	0
Tonto	Payson	Myrtle EA	Myrtle	Mastication	0	0	0
Tonto	Pleasant Valley	Rim Country	FY23 Cherry Frio Mastication Maintenance	Mastication	0	0	0
Tonto	Pleasant Valley	Rim Country	FY23 Vosberg Mastication Maintenance	Mastication	0	0	0
Tonto	Pleasant Valley	Rim Country	FY23 Buzzard Roost Mastication Maintenance	Mastication	0	0	0
Tonto	Payson	Rim Country	FY23 Houston Mesa Mastication Maintenance	Mastication	0	0	0
Tonto	Payson	Rim Country	FY23 Dude Fire Phase II	Mastication	0	0	245
Tonto	Payson	Payson WUI EA	FY23 South Payson	Mastication	0	0	0
Tonto	Payson	Payson WUI EA	FY24 Greater Payson Phase 2	Mastication	0	0	0
Tonto	Payson	Payson WUI EA	FY23 Walnut Mastication Maintenance	Mastication	0	0	0
Tonto	Payson	Pine Straw WUI	FY24 Pine Fuel Breaks MT	Hand Thinning	0	0	0
Tonto	Payson	Rim Country	FY24 Dude Fire Restoration Phase 3	Mastication	0	0	0
Tonto	Payson	Payson WUI EA	FY25 Greater Payson North Mastication	Mastication	4,309	0	0
-----	-----	-----	-----	<b>FY25 Tonto Totals:</b>	<b>4,309</b>	<b>0</b>	<b>245</b>
-----	-----	-----	-----	<b>FY25 4FRI Totals:</b>	<b>4,918</b>	<b>0</b>	<b>245</b>

\* Workforce refers to projects that will be completed with Forest Service crews, so there will be no contract awarded to a 3<sup>rd</sup> party.

**Table 9. List of planned prescribed burn projects and prescribed fire and managed wildfire implemented by forest in FY25.**

Forest	District	NEPA Document Title	Project Name	Treatment Type	Acres Rx Fire Planned	Acres Implemented
Apache-Sitgreaves	Black Mesa	Larson EA	Point	Broadcast Burning	814	814
Apache-Sitgreaves	Lakeside	Timber Mesa/Vernon WUI	Doyle	Broadcast Burning	274	274

Forest	District	NEPA Document Title	Project Name	Treatment Type	Acres Rx Fire Planned	Acres Implemented
Apache-Sitgreaves	Lakeside	Timber Mesa/Vernon WUI	Ortega	Broadcast Burning	1,773	1,783
Apache-Sitgreaves	Black Mesa	Rim Lakes EA	Sinkhole	Broadcast Burning	875	0
Apache-Sitgreaves	Lack Mesa	Rim Lakes EA	Rim Top	Broadcast Burning	1,286	0
Apache-Sitgreaves	Springerville	Wallow West	Wallow West Unit 6A Phase 1	Broadcast Burning	3,951	0
Apache-Sitgreaves	Lakeside	RCRX	260	Broadcast Burning	696	0
Apache-Sitgreaves	Lakeside	RCRX	Bear	Broadcast Burning	973	0
Apache-Sitgreaves	Lakeside	Los Burros	Brown Creek	Broadcast Burning	1,725	0
Apache-Sitgreaves	Lakeside	Show Low South	Sho Low East	Broadcast Burning	2,033	0
Apache-Sitgreaves	Alpine	Wallow West	Wallow West Unit 6B, Subunit C	Broadcast Burning	3,728	0
Apache-Sitgreaves	Black Mesa	Rim Country EIS	Brookbank	Broadcast Burning	3,647	0
Apache-Sitgreaves	Springerville	Wallow West	Walow West 6B, Phase 3	Broadcast Burning	3,139	0
Apache-Sitgreaves	Clifton	East Eagle/Mud Springs	EEMS Phase 1 Block A	Broadcast Burning	2,506	0
Apache-Sitgreaves	Alpine	West Escudilla	Loco Knoll	Broadcast Burning	3,300	0
Apache-Sitgreaves	Black Mesa		Dutch	Broadcast Burning	1,301	0
Apache-Sitgreaves	Springerville		Atascacita	Broadcast Burning	1,662	0
-----	-----	-----	-----	<b>FY25 A-S Totals:</b>	<b>35,000</b>	<b>2,871</b>
Coconino	Flagstaff	4FRI 1st EIS	BAR M, MINT 3	Broadcast Burning	964	1290
Coconino	Flagstaff	4FRI 1st EIS	BAR M, MINT 2	Broadcast Burning	0	1076
Coconino	Flagstaff	4FRI 1st EIS	BAR M, MINT 1	Broadcast Burning	3,461	1787
Coconino	Flagstaff	4FRI 1st EIS	BAR M, MINT West Maint 23	Broadcast Burning	1,315	1,315
Coconino	Mogollon Rim	Rim Country	BRUI 159	Broadcast Burning	0	159
Coconino	Mogollon Rim	Rim Country	BRUI 676	Broadcast Burning	0	676
Coconino	Mogollon Rim	Rim Country	BRUI 517	Broadcast Burning	0	517
Coconino	Mogollon Rim	Rim Country	BRUI 1029	Broadcast Burning	0	1029
Coconino	Flagstaff	4FRI 1st EIS	Bar-M, Mint East 5	Broadcast Burning	0	0
Coconino	Mogollon Rim	4FRI 1st EIS	Sawmill	Broadcast Burning	1600	0
Coconino	Flagstaff	4FRI 1st EIS	Bar-M, Mint West, 4	Broadcast Burning	754	0
Coconino	Flagstaff	4FRI 1st EIS	Bar-M, Mint West, 8	Broadcast Burning	651	0
Coconino	Flagstaff	Woody Ridge	FUI, Arboretum, 4	Broadcast Burning	480	0

Forest	District	NEPA Document Title	Project Name	Treatment Type	Acres Rx Fire Planned	Acres Implemented
Coconino	Flagstaff	Eastside	FUI, Campbell Mesa, 6	Broadcast Burning	533	0
Coconino	Flagstaff	Eastside	Timberline, Weatherford, 1	Broadcast Burning	0	0
Coconino	Flagstaff	Eastside	Timberline, Weatherford, 3	Broadcast Burning	397	0
Coconino	Flagstaff	Eastside	Timberline, Weatherford, 4	Broadcast Burning	714	0
Coconino	Flagstaff	4FRI 1st EIS	West Fork, Crater Sinks, 6	Broadcast Burning	381	0
Coconino	Flagstaff	4FRI 1st EIS	West Fork, Crater Sinks, 7	Broadcast Burning	413	0
Coconino	Flagstaff	4FRI 1st EIS	West Forks, Crater Sinks, 8	Broadcast Burning	0	0
Coconino	Flagstaff	Eastside	FUI, Campbell Mesa, 3	Broadcast Burning	262	0
Coconino	Flagstaff	Eastside	FUI, Campbell Mesa, 4	Broadcast Burning	0	0
Coconino	Flagstaff	4FRI 1st EIS	Horseshoe Maxwell Springs, 11	Broadcast Burning	354	0
Coconino	Flagstaff	4FRI 1st EIS	Horseshoe Maxwell Springs, 12	Broadcast Burning	227	0
Coconino	Flagstaff	4FRI 1st EIS	Horseshoe, Kendrick, 10	Broadcast Burning	0	0
Coconino	Flagstaff	4FRI 1st EIS	Horseshoe, Kendrick, 11	Broadcast Burning	614	0
Coconino	Flagstaff	4FRI 1st EIS	Horseshoe, Kendrick, 12	Broadcast Burning	0	0
Coconino	Flagstaff	4FRI 1st EIS	Horseshoe, Kendrick, 14	Broadcast Burning	233	0
Coconino	Flagstaff	4FRI 1st EIS	Horseshoe, Maxwell Springs, 2	Broadcast Burning	369	0
Coconino	Flagstaff	4FRI 1st EIS	Horseshoe, Maxwell Springs, 9	Broadcast Burning	406	0
Coconino	Flagstaff	4FRI 1st EIS	Horseshoe, Peaks, 13	Broadcast Burning	523	0
Coconino	Mogollon Rim	Clints Well	Clints	Broadcast Burning	2140	0
Coconino	Mogollon Rim	Upper Beaver Creek	Upper Beaver Creek	Broadcast Burning	6616	0
Coconino	Flagstaff	4FRI 1st EIS	Horseshoe, Maxwell Springs, 8	Broadcast Burning	355	0
Coconino	Flagstaff	4FRI 1st EIS	Horseshoe, Peaks, 12	Broadcast Burning	0	0
Coconino	Mogollon Rim	Rim Country	Victorine	Broadcast Burning	4650	0
Coconino	Red Rock	Upper Beaver Creek EA	Upper Beaver Creek RR 8	Broadcast Burning	0	0
Coconino	Red Rock	Upper Beaver Creek EA	Upper Beaver Creek RR 10	Broadcast Burning	480	0
Coconino	Red Rock	Upper Beaver Creek EA	Upper Beaver Creek RR 13	Broadcast Burning	411	0
Coconino	Red Rock	Upper Beaver Creek EA	Upper Beaver Creek RR 15	Broadcast Burning	456	0



Forest	District	NEPA Document Title	Project Name	Treatment Type	Acres Rx Fire Planned	Acres Implemented
Coconino	Mogollon Rim	Rim Country	Mogollon Rim Country RX	Broadcast Burning	7975	0
Coconino	Mogollon Rim	Rim Country	Mogollon Rim Country RX	Broadcast Burning	9375	0
Coconino	Mogollon Rim	Rim Country	Cragin Mechanical Piles	Pile Burning	1,000	0
Coconino	Mogollon Rim	Clints Well	Natural Tanks	Pile Burning	50	0
-----	-----	-----	-----	<b>FY25 Coconino Totals:</b>	<b>20,000</b>	<b>7,850</b>
Kaibab	Tusayan	4FRI 1st EIS	ANDERSON RX	Broadcast Burning	1434	1434
Kaibab	Williams	4FRI 1st EIS	CATARACT RX	Broadcast Burning	551	551
Kaibab	Williams	4FRI 1st EIS	FAY RX FY'25	Broadcast Burning	1974	1974
Kaibab	Williams	4FRI 1st EIS	FIRE BALL RX	Broadcast Burning	1459	1459
Kaibab	Williams	4FRI 1st EIS	FLANIGAN RX	Broadcast Burning	911	911
Kaibab	Williams	4FRI 1st EIS	HOG RX	Broadcast Burning	3055	3055
Kaibab	Williams	4FRI 1st EIS	HORSE TRAP/COWBOY	Broadcast Burning	1573	1573
Kaibab	Williams	4FRI 1st EIS	MOUNTAIN RX	Broadcast Burning	2128	2128
Kaibab	Williams	4FRI 1st EIS	PANTHER RX	Broadcast Burning	313	313
Kaibab	Williams	4FRI 1st EIS	PRONGHORN RX	Broadcast Burning	1057	1057
Kaibab	Tusayan	4FRI 1st EIS	TRANS LINE RX	Broadcast Burning	752	752
Kaibab	Tusayan	4FRI 1st EIS	WAPATI RX FY'25	Broadcast Burning	1988	1988
Kaibab	Tusayan	4FRI 1st EIS	WASH RUSS RX	Broadcast Burning	2727	2727
Kaibab	Williams	4FRI 1st EIS	WILDCAT RX	Broadcast Burning	1035	1035
Kaibab	Tusayan	Southzone Grasslands	Reed	Pile Burning	594	0
Kaibab	Tusayan	4FRI 1st EIS	Halfway	Pile Burning	1422	0
Kaibab	Tusayan	4FRI 1st EIS	Boggy Tank	Pile Burning	66	0
Kaibab	Tusayan	4FRI 1st EIS	Sanderson South	Pile Burning	45	0
Kaibab	Williams	4FRI 1st EIS	Junction TS	Pile Burning	288	0
Kaibab	Williams	4FRI 1st EIS	Beacon	Pile Burning	99	0
Kaibab	Williams	4FRI 1st EIS	Pup	Pile Burning	243	0
Kaibab	Williams	4FRI 1st EIS	Clover	Pile Burning	559	0
Kaibab	Williams	4FRI 1st EIS	Saddle	Pile Burning	114	0
-----	-----	-----	-----	<b>FY25 Kaibab Totals:</b>	<b>20,000</b>	<b>20,957</b>
Tonto	Payson	Myrtle WUI EA	Diamond Rim RX Phase 1/Tonto Village South	Broadcast Burning	3,006	0
Tonto	Pleasant Valley	Spring CE	West Prong RX	Broadcast Burning	2,318	0
Tonto	Payson	Myrtle WUI EA	Diamond Rim RX Phase 2	Broadcast Burning	890	0
Tonto	Payson	Verde EA	Whispering Pines Powerlines	Broadcast Burning	474	0
Tonto	Pleasant Valley	Chamberlain EA	512 Piles		139	0
Tonto	Pleasant Valley	Spring CE	Buckaroo Flat Piles		170	0

Forest	District	NEPA Document Title	Project Name	Treatment Type	Acres Rx Fire Planned	Acres Implemented
-----	-----	-----	-----	FY25 Tonto Totals:	14,000	0
-----	-----	-----	-----	FY23 4FRI Totals:	100,000	31,678

## Wildfire with Beneficial Effects

Depending on fuels, weather, and other factors, wildfires burn at different levels of severity. In the 4FRI landscape, fires that burn at a lower severity, and in certain geographic areas, can be managed like prescribed burns. The intention of managing these wildfires is to reduce forest fuels and reintroduce natural processes to forest ecosystems. Since the inception of 4FRI, many of these managed wildfires have occurred. Table 9 provides a list of wildfires that have been managed for resource benefits within the 4FRI landscape from 2010 to 2024. This table is updated annually.

**Table 10. Total acres of managed wildfire by Forest from 2010 - 2024 within the 4FRI landscape.**

Forest	Date
Apache-Sitgreaves	188,196
Coconino	300,041
Kaibab	135,976
Tonto	73,774
<b>Total:</b>	<b>697,987</b>

## Roadwork Planned Under 4FRI Restoration Strategy

The 4FRI Restoration Strategy includes a key decision that requires the Forest Service to focus on resolving enabling conditions needed for industry success. These enabling conditions cover a variety of issues, one of which is maintaining roads and bridges used as haul routes to alleviate contractor costs associated with pre-haul maintenance. To address this condition, the Forest Service is improving and maintaining existing roads and bridges used over primary haul routes. Table 10 provides a list of approved road and bridge projects for FY22 through FY25.

**Table 11. Planned roadwork associated with the 4FRI Restoration Strategy.**

Fiscal Year	Forest	Road/Pit	Length (miles)	Method	Contractor	Status
FY22	A-S	NFSR 24 Resurfacing	16.8	Contract	Geisler Skidding (~13.2 miles), Perkins Cinders (~3.6 miles)	Complete
FY22	A-S	NFSR 169 Resurfacing	7	Contract	Martinez Construction Services	Complete
FY22	A-S	NFSR 249 Resurfacing	16.5	Contract	Surface Contracting, Inc.	Complete
FY22	A-S	NFSR 100 Resurfacing	5	Contract	Martinez Construction Services	Complete
FY22	A-S	NFSR 26 Resurfacing	9	Contract	Perkins Cinders	Complete
FY22	Coconino	Crush/ Stockpile Cinch Hook Pit	N/A	Contract	Schuck Development	Complete
FY22	Coconino	Crush and Stockpile Coyote Pit	N/A	Contract	PG&E	Ongoing
FY22	Coconino	NFSR 300/139 Resurfacing	8.49	Contract	AGE General Engineering Co.	Complete
FY22	Coconino	NFSR 141 Resurfacing	7.98	Contract	AGE General Engineering Co.	Complete
FY22	Coconino	NFSR 700/91 Resurfacing	9.2	Contract	Pima Paving	Complete
FY22	Kaibab	Crush and Stockpile Ruin Pit	N/A	Contract	PG&E	Complete

Fiscal Year	Forest	Road/Pit	Length (miles)	Method	Contractor	Status
FY22	Kaibab	NFSR 105 Resurfacing	8.22	Contract	PG&E	Complete
FY22	Kaibab	NRSR 354 Resurfacing	7.07	Contract	AGE General Engineering Co.	Ongoing
FY22	Tonto	NFSR 64 Paving	1.03	G&A Gila County	Agreement Executed. Design contract awarded to Woodson Engineering. Construction contract awarded to Perkins Cinders.	Construction contract was awarded in August 2024. Construction is planned for the first quarter of FY25.
FY23	A-S	NFSR 300 Repaving	Approx. 9.31	Contract	Warm Springs Construction Enterprise	Work began the end of May. Contractor has paved ~6 miles of first lift and is prepping the next 3 miles for asphalt.
FY23	A-S	Buffalo Crossing Bridge	N/A	Contract	Monitor Construction Company, Inc.	Contract was nearly completed in June with some punch list items being worked on still.
FY23	Coconino	Crush and Stockpile Curly Pit	N/A	Contract	Kramme Construction, llc	Complete
FY23	Coconino	Crush and Stockpile Snafu Pit	N/A	Contract	DH Ortega	Ongoing.
FY23	Coconino	NFSR 151 Resurfacing	6.6	Contract	AGE General Engineering Co.	Complete
FY23	Coconino	NFSR 147, 613, 612 Resurfacing	7.5	Contract	PG&E	Complete
FY23	Tonto	Camp Geronimo and Webber Creek Bridge	CG – 18' WC – 85'	Contract	Contract awarded to LAM Industries LLC	Construction start date is anticipated for October 2024.
FY24	A-S	Surface Stabilization				
FY24	A-S	FY24 Paving 300 Rd/ 89 Rd to A-S Boundary		Contract		
FY24	Coconino	Resurfacing FSR 141/141H	6.5	Contract	Pima Paving	Ongoing
FY24	Coconino	Resurfacing NFSR 218	8.0	Contract	PG&E	Ongoing
FY24	Coconino	Crush and Stockpile Curly Pit	N/A	Contract	PG&E	Awarded

<b>Fiscal Year</b>	<b>Forest</b>	<b>Road/Pit</b>	<b>Length (miles)</b>	<b>Method</b>	<b>Contractor</b>	<b>Status</b>
FY24	Coconino	NFSR 613 culvert cleaning, repair and replacement	N/A	Contract	Cutting Edge Contractors Inc.	Awarded
FY24	Kaibab	Resurfacing FSR 100/171	5.5	Contract	PG&E	Awarded
FY24	Tonto	Workman Creek Road (NFSR 487) Restoration – Phase 1	0.1	Task Order under the National A&E MATOC/IDIQ	Geo-Advantec, Inc.	Project anticipated to begin during the 1 <sup>st</sup> Qtr FY25..
FY24	Tonto	AZ NFSR 289 Bridge Replacement	0.1	G&A Federal Highway Administration/Central Federal Lands	Jacobs Engineering.	70% Engineering plans, NEPA, and Heritage are underway.
FY25	A-S	Surface Stabilization NFSR 25	14			
FY25	A-S	Surface Stabilization NFSR 249E	5.3			
FY25	A-S	Surface Stabilization NFSR 26	9.8			
FY25	Coconino	Resurface NFSR 226	6.0			
FY25	Coconino	Resurface NFSR 171	6.0			
FY25	Coconino	Perry Pit Crush and Stockpile	N/A			
FY25	Kaibab	Resurface NFSR 786/171	6.0			
FY25	Kaibab	Resurface NFSR 110	6.0			
FY25	Kaibab	Ruin Pit Crush and Stockpile	N/A			
FY25	Tonto	Bridge Replacement NFSR 289	N/A			
FY25	Tonto	Pit Development on NFSR 512	N/A			



# Watershed Restoration

Within 4FRI many opportunities exist to improve watershed condition, contribute to species recovery, and increase landscape resiliency by implementing watershed restoration projects in springs, meadows, stream channels, and riparian areas. These projects improve hydrologic function to retain water on landscapes longer, which enhances wet meadows, springs, and riparian vegetation. This work is focused in, (but not limited to) Priority Watersheds, designated by each forest under the National Watershed Condition Framework. Table 12 provides Aquatics and Watershed restoration projects for the next two fiscal years.

**Table 12. Aquatic and Watershed restoration projects for fiscal years 2025 and 2026.**

Year Award	Forest	NEPA	Project Name	Units	Activity Type	Status	Partners
2024	A-S	Black River EA	Thompson Ranch Stream Restoration	1 Plan	Stream Restoration Water SMART Design Plan	Completed	TU, CK BluShift USFWS, BOR
2024	A-S	West Escudilla EA	Beaver Dam Analog & Post Log Jams - Jackson Creek	2 Acres	Watershed Health, Stream/Wetland Restoration	Completed	
2024	Kaibab	4FRI 1st EIS	South Zone Springs Restoration Big Spring	1 Acres	Spring protection	Completed	AZ Elk Society, Spring Stewardship Institute, AZGF
2024	Tonto	Rim Country EIS	Dude Creek Restoration Phase II	0.5 miles	Stream Restoration (headcut)	Completed	AZGF, TU
2025	A-S	Rim Country EIS	Blue River Stream Guage O & M	1 Program	Stream gauge operation		USGS
2025	A-S	Black River EA	Thompson Ranch Stream Restoration	1 Plan	Stream Restoration Water SMART Design Plan	Design in Progress	TU, CK BluShift USFWS, BOR
2025	A-S	West Escudilla EA	Beaver Dam Analog & Post Log Jams - Jackson Creek	2 Acres	Watershed Health, Stream/Wetland Restoration	Planning	
2025	A-S	West Escudilla EA	Beaver Dam Analog & Post Assisted Log Jams	2 Acres	Stream/ Wetland Restoration		
2025	A-S	West Escudilla EA	Riparian Planting Program	2 Acres	Riparian Planting		
2025	A-S	Black River	Thompson Ranch Stream Restoration	2.6 miles	Stream restoration	Implement Fall 2024	TU, CK BlueShift, USFWS, BOR.
2025	A-S	Black River	Thompson Ranch Ungulate Exclosure	130 acres	Riparian Exclosure	Need clearance.	TU, CK BlueShift, USFWS, BOR

Year Award	Forest	NEPA	Project Name	Units	Activity Type	Status	Partners
						Partners seeking funding.	
2025	A-S	Black River	Stinky Creek Fish Barrier Removal	1 barrier	Fish Barrier Removal	Need Heritage clearance.	AZGF, USFWS
2025	Coc	Rim Country	Allen Lake Restoration	30 Acres	Geomorphic regrading of lake surface and possible chemical application to bottom of trenches	Design completed, planning implementation	NFF, AZGF, GCT, AZ Elk Society, BCI, FONAF
2025	Coc	4FRI 1st EIS	Scott Spring Restoration	5 Acres	Exclosure fencing and infrastructure removal	Design and Implementation	NFF, AZGF, GCT, AZ Elk Society, FONAF
2025	Coc	4FRI 1st EIS	Ritter Spring Restoration	5 Acres	Exclosure fencing and infrastructure removal	Design and Implementation	NFF, AZGF, GCT, AZ Elk Society, FONAF
2025	Coc	4FRI 1st EIS	Weimer Spring Restoration	15 Acres	Exclosure fencing and infrastructure removal	Design and Implementation	NFF, AZGF, GCT, AZ Elk Society, FONAF
2025	Coc	4FRI 1st EIS	Mint Spring Restoration	15 Acres	Exclosure, stabilization, and thinning	Design and Implementation	NFF, AZGF, GCT, AZ Elk Society, FONAF
2025	Coc	4FRI 1 <sup>st</sup> EIS	Seven Anchor Spring Restoration	15 Acres	Exclosure, stabilization, and thinning	Design	NFF, AZGF, GCT, AZ Elk Society, FONAF
2025	Coc	4FRI 1st EIS	Hoxworth Restoration	15 Acres	Meadow stabilization	Planning and Design	NFF, AZGF, GCT, AZ Elk Society, FONAF
2025	Coc	4FRI 1 <sup>st</sup> EIS	Clark Meadow	15 Acres	Channel and Meadow Restoration	Planning and Design	NFF, AZGF, GCT, AZ Elk Society, FONAF
2025	Coc	Rim Country EIS	CC Cragin Watershed Restoration and Source Water Protection Plan Development	n/a	WRAP completion	Planning	NFF, AZGF, GCT, AZ Elk Society, FONAF, SRP? City of Payson

Year Award	Forest	NEPA	Project Name	Units	Activity Type	Status	Partners
2025	Coc	Rim Country EIS	Buck Springs Restoration	15 Acres	Meadow stabilization, fencing, and willow planting	Implementation and Monitoring	NFF, AZGF, GCT, AZ Elk Society, FONAF
2025	Coc	Rim Country EIS	Kehl Springs Meadow Restoration Design	40 Acres	Remove or fix infrastructure, fencing, erosion control structures	Design through agreement with AES, potential phase 1 implementation	NFF, AZGF, GCT, AZ Elk Society, FONAF
2025	Coc	Rim Country EIS	Houston Draw Restoration	25 Acres	Continue construction of erosion control structures and riparian planting	Implementation, planting, monitoring	AZ Elk Society primary, NFF, AZGF, FONAF
2025	Coc	4FRI EIS	Lake Mary Priority Watershed Restoration Action Plan Development and Project Design	n/a	Planning to prioritize projects for Watershed Restoration Action Plan Development	Planning	NFF, AZGF, GCT, AZ Elk Society
2025	Coc	4FRI EIS	Lake Mary Road Restoration project	100 acres	Planning for unauthorized route decommissioning, road relocation, and road upgrades	Planning	NFF
2025	Coc	4FRI 1st EIS	Scott Spring Restoration	5 Acres	Exclosure fencing and infrastructure removal	Implementation	NFF, AZGF, GCT, AZ Elk Society, FONAF
2025	Coc	4FRI 1st EIS	Ritter Spring Restoration	5 Acres	Exclosure fencing and infrastructure removal	Implementation	NFF, AZGF, GCT, AZ Elk Society, FONAF
2025	Coc	4FRI 1st EIS	Weimer Spring Restoration	15 Acres	Exclosure fencing and infrastructure removal	Implementation	NFF, AZGF, GCT, AZ Elk Society, FONAF
2025	Coc	4FRI 1st EIS	Mint Spring Restoration	15 Acres	Exclosure, stabilization, and thinning	Implementation	NFF, AZGF, GCT, AZ Elk Society, FONAF

Year Award	Forest	NEPA	Project Name	Units	Activity Type	Status	Partners
2025	Coc	4FRI 1st EIS	Lake Mary Watershed Unauthorized Route Decommissioning	25 Acres	Unauthorized Route Decommissioning to reduce erosion and sedimentation and improve meadow function	Planning	
2025	Coc	Rim Country EIS	Houston Draw	3 Miles	Monitoring, fencing, conifer removal	Implement ation	
2025	Coc	Rim Country EIS	Barbershop Spring Restoration	30 Acres	Erosion Control, Regrading, Seeding, Meadow Thinning	Planning	
2025	Coc	Rim Country EIS	Barbershop Canyon	4 Miles	Erosion Control, Regrading, Seeding, Meadow Thinning	Need Agreement	
2025	Coc	Rim Country EIS	East Bear Canyon	2 Miles	Erosion Control, Regrading, Seeding, Meadow Thinning	Need Agreement	
2025	Coc	Rim Country EIS	Kehl Springs Meadow Restoration Implementation	40 Acres	Remove or fix infrastructure, fencing, erosion control structures	Design	NFF, AZGF, GCT, AZ Elk Society, FONAF
2025	Kaibab	4FRI 1st EIS	South Zone Springs Restoration Lockett Spring	1 Acres	Spring protection	Planning Project	Spring Stewardship Institute, Requesting Additional Partners
2025	Kaibab	4FRI 1st EIS	South Zone Springs Restoration Campbell Spring	1 Acres	Spring protection	Planning Project	Spring Stewardship Institute, Requesting Additional Partners
2025	Kaibab	4FRI 1st EIS	South Zone Springs Restoration Campbell Spring	1 Acres	Spring protection	Planning Project	Spring Stewardship Institute, Requesting Additional Partners
2025	Tonto	Rim Country EIS	Parallel Canyon-Cherry Creek Watershed Spring Restoration	3 acres	Spring Restoration	In Progress/D esigns complete	AZGF
2025	Tonto	Rim Country	Chase Creek Restoration Phase 1	1 Miles	Riparian Restoration - Himalayan Blackberry Removal	Implement ation 2024	NFF, AZGF

Year Award	Forest	NEPA	Project Name	Units	Activity Type	Status	Partners
2025	Tonto	Rim Country	Little Green Valley Wet Meadow Restoration Phase I	20 Acres	Riparian Restoration	Agreement Review	Northern AZ Forest Fund, NFF, Private Landowner
2025	Tonto	Rim Country	East Verde River Headwaters and Green Valley Creek	~30 miles	Road Decommissioning	Implementation 2024	NFF
2026	Tonto	Rim Country	Chase Creek Restoration Phase 2 (Habitat enhancement/riparian restoration)	2 Miles	Riparian Restoration	In-Progress Agreement	NFF, AZGF
2026	Tonto	Rim Country	Little Green Valley Wet Meadow Restoration Phase II	20 Acres	Riparian Restoration	Agreement Review	Northern AZ Forest Fund, NFF, Private Landowner
2027	Tonto	Rim Country	Pieper Hatchery Springs Restoration	1 acre	Spring Restoration	Under design	AZGF

\* AZGF- Arizona Game and Fish, BCI – Bird Conservancy Institute, BOR – Bureau of Reclamation, FONAF – Friends of Northern Arizona Forest, GCT – Grand Canyon Trust, NFF – National Forest Foundation, TU – Trout Unlimited, USFWS – US Fish and Wildlife Service, USGS – US Geologic Services



## Out-year Planning

The 4FRI program manages a 5-year plan for commercial thinning, non-commercial hazardous fuel reduction, and prescribed burning projects across the four forests. The 5-Year Plan allows program managers to schedule required surveys and compliance work before implementation. In addition, the 5-Year Plan helps prioritize areas for treatments and ensures consistent accomplishments. However, due to a host of factors, 5-Year Plans are subject to change and typically do change regularly. Entities outside the Forest Service should not rely on the 5-Year Plan when making a decision that affects their business or organization. In sharing the 5-Year Plan, the Forest Service makes no commitment, expressed or implied, to executing any portion of these plans in part or in whole. For details about specific projects, SHG members are encouraged to contact timber and fuels program managers on individual forests.

Below is a summary of the acres currently planned over the next four years (2026-2029). Year 1 (2023) is already described in previous sections so not included here. This table includes all acres planned for high-priority partner projects and Forests' regular programs of work (POWs). Detailed information about individual projects is provided in Appendix B.

**Table 13. Summary of acres planned for commercial thinning over the next 4 years (2026-2029)**

Forest	FY2026	FY2027	FY2028	FY2029
Apache - Sitgreaves	7,833	10,107	9,280	7,642
Coconino	18,396	21,650	19,600	5,150
Kaibab	6,544	7,114	5,400	6,000
Tonto	736	2,220	1,000	1,000
<b>4FRI Total:</b>	<b>33,509</b>	<b>41,071</b>	<b>35,280</b>	<b>19,792</b>

## NEPA Projects in Progress Across 4FRI

**Table 142. NEPA Projects in Progress Across 4FRI**

Forest (s)	Project Name	Purpose	Current NEPA Status	Expected Decision Date	Expected Implementation
A-S, Coconino, Tonto	Four Forest Restoration Initiative Rim Country Environmental Impact Statement EIS	Forest Restoration	ROD Signed September 19, 2022	ROD Signed September 19, 2022	Post-decision
A-S	Round Valley Firescape	Forest Restoration	Developing project	2024	2025
A-S	Heber Allotment Analysis	Grazing and Grassland Restoration (woodland treatments)	Analysis Completed	11/09/2020	Post-decision

Forest (s)	Project Name	Purpose	Current NEPA Status	Expected Decision Date	Expected Implementation
A-S	Apache-Sitgreaves National Forest TMR	Road Management and Recreation Management	Under Analysis	est. FY24	Post-decision
A-S	Black River Restoration	Forest Restoration	Analysis Completed	8/25/2023	2024
A-S	Oky Flat Insect and Disease Treatment CE	Fuels Reduction/Insect & Disease	Analysis Completed	2/14/2020	2021
A-S	Nutriosio WUI - Section 18/SIR	Fuels Management	Analysis Completed	8/16/2022	2023
A-S	Pierce Wash Allotment-Section 18 Analysis of Vegetation Treatments	Grassland Restoration	Review of effects analysis and previous NEPA	2024	Post-Decision
Coconino	Mogollon Rim Oystershell Scale Mitigation Trial	Aspen Restoration	Decision signed on 4/24/2024	2024	2024
Coconino	Forest Grassland Restoration Project	Grassland Restoration	Developing proposed treatments. Scoping planned for November 2024.	2025	2025
Coconino	Leroux Fuels Management Project	Wildfire Risk Reduction	Scoping started on May 14 <sup>th</sup> . Comments period ended June 12 <sup>th</sup> .	2024	2024
Coconino	Long Valley Wildfire Risk Reduction	Wildfire Risk Reduction	Developing project. All on Long Valley Experimental Forest. Scoping ended at the end of July	2024/2025	2025
Tonto	Material Pit Development	Engineering	Gila County Material Pits EA	Project Development	2025

## APPENDIX A - Completed Commercial Thinning Contracts

This table report commercial thinning contracts that have been completed since the first of these monthly updates was published in August of 2014. The table does not display what has been completed since the start of the Initiative in 2010. Cut complete and closed are sales that have had all the work completed on the ground, as well as a final contract review. Cut complete are sales that have been cut out and have not had the final acceptance on some portion of the contract. Sales that have defaulted are also included in the table. Partially cut Task Orders that were part of the Phase 1 Contract have not been included in the table at this time.

**Table 15. Completed Commercial Thinning Contracts and Acres since August 2014.**

Fiscal Year Closed	Forest	Awarded Sale Name	Acres	Status	Awarded To
	A-S	Woolhouse (phase 1)	2,500	Cut complete & closed	Tri Star Logging
	A-S	San Juan Road hazards salvage	291	Cut complete & closed	Reidhead Bros Lumber mill
FY15	A-S	Nutri 1B Blowdown Salvage	30	Cut complete & closed	Reidhead Bros Lumber mill
FY15	A-S	Mineral C Whiting	1,244	Cut complete & closed	Novo Power
FY15	A-S	Mineral C Thompson	4,450	Cut complete & closed	Novo Power
FY15	A-S	Chitty Blowdown Salvage	183	Cut complete & closed	Reidhead Bros Lumber mill
FY15	A-S	Benny Stewardship	245	Cut complete & closed	Vaagan Brothers
FY15	A-S	Phase 1 – Ranch	932	Cut Complete & Closed	New Life Forest Products
FY16	A-S	Sinkhole	825	Cut complete & closed	Tri Star Logging
FY16	A-S	Wallow West Unit 27	431	Cut complete & closed	Forest Energy Corp.
FY16	A-S	Mud Springs	1,018	Cut complete & closed	Tri Star Logging
FY17	A-S	Show Low South	3,454	Cut complete & closed	Tri Star Logging
	A-S	Dipping Vat	1,691	Cut complete & closed	WW Cattleguards
FY17	A-S	Burro Stewardship Agreement	845	Cut complete & closed	Navajo Co –Eastern Arizona Co—awarded to Forest Energy
	A-S	Phoenix Park Re-Offer	1,517	Cut complete & closed	Novo Power
	A-S	URA 1 – Telephone	1,526	Cut Complete	Tri Star Logging
FY18	A-S	Crook	1,997	Cut complete & closed	Tri Star Logging
FY18	A-S	Zrama	1,346	Cut complete & closed	Tri Star Logging
FY18	A-S	Bear	1,548	Cut complete & closed	Tri Star Logging
FY18	A-S	Hulsey Bench	748	Cut complete & closed	Reidhead Brothers
FY18	A-S	Phase 1 – West Fork	1,482	Cut Complete & Closed	New Life Forest Products
	A-S	Larson – Woods	2,065	Cut Complete	Tri Star Logging

<b>Fiscal Year Closed</b>	<b>Forest</b>	<b>Awarded Sale Name</b>	<b>Acres</b>	<b>Status</b>	<b>Awarded To</b>
	A-S	Timber Knoll	150	Cut complete & closed	WW Cattleguards
	A-S	Oil Well	1,028	Cut Complete	Gibson and Son Road Building
FY19	A-S	WE-Little TS	1,392	Cut Complete & closed	Timber Tramp Logging
FY19	A-S	Long Hollow	623	Cut complete & closed	Tri Star Logging
FY19	A-S	Jack Rabbitt	461	Cut complete & closed	Tri Star Logging
FY19	A-S	First Knoll A	1,420	Cut complete & closed	Tri Star Logging
FY19	A-S	Rim Top	1,191	Cut complete & closed	Tri Star Logging
FY21	A-S	Park Day – Scott	422	Cut complete & closed	Novo Biopower
FY21	A-S	Dry	266	Cut Complete & closed	Tri Star Logging
FY21	A-S	Pace Creek (West Escudilla)	2,074	Cut Complete & closed	Timber Tramp Logging
FY22	A-S	URA – Mortimer	2,137	Cut Complete & closed	Tri Star Logging
FY22	A-S	URA – Turkey	2,060	Cut Complete & closed	Simpson Contract Cutting
FY22	A-S	URA – Cabin	1,191	Cut Complete & closed	Gibson and Son Road Building
FY22	A-S	Point	2,811	Cut complete & closed	Tri Star Logging
FY22	A-S	Fulton	1,818	Cut Complete & closed	Forest Energy
FY22	A-S	Apprentice	2,010	Cut Complete & closed	Tri Star Logging
FY22	A-S	URA – Flemming	1,549	Cut Complete & closed	Canyon Creek Logging Inc.
FY22	A-S	WE - Loco	1,847	Cut Complete & closed	Timber Tramp Logging
FY22	A-S	Mesa	2,551	Cut Complete & closed	Tri Star Logging
FY22	A-S	Carr Lake	1,605	Cut complete & closed	Tri Star Logging
FY22	A-S	SW Bagnal PJ	634	Cut Complete & closed	Gibson and Son Road Building
FY22	A-S	WE – Tenny Pond	679	Cut complete & closed	Simpson Logging
FY23	A-S	Luna Tank	1,316	Cut Complete	Luna Tank
FY23	A-S	Larson – St. Joe	2,190	Cut Complete & Closed	Canyon Creek Logging Inc.
FY23	A-S	Park PJ	686	Cut Complete & Closed	Canyon Creek Logging Inc.
FY23	A-S	Los Burros Two	966	Cut Complete & closed	Simpson Logging
FY23	A-S	Milligan Valley	754	Cut Complete & Closed	Tri Star Logging
FY23	A-S	Phase 1 - Rim Lakes-Willow	658	Cut Complete & Closed	NLFP
FY23	A-S	Exchange Tank	448	Cut Complete & Closed	Tall Timber Logging, LLC

<b>Fiscal Year Closed</b>	<b>Forest</b>	<b>Awarded Sale Name</b>	<b>Acres</b>	<b>Status</b>	<b>Awarded To</b>
FY23	A-S	Windmill PJ	1,062	Cut Complete & Closed	Chippin-in, LLC
FY23	A-S	Phase 1 – Alder	995	Cut Complete & Closed	NLFP
FY24	A-S	Hidden	2,605	Cut Complete & Closed	Tri Star Logging
FY24	A-S	URA Gobbler	1,318	Cut Complete & Closed	Forest Energy
FY24	A-S	Nappa	1,365	Cut Complete & Closed	Tri Star Logging
	A-S	Billy Mountain	3,268	Cut Complete	WW Cattleguards
	A-S	Halter	906	Cut Complete	Canyon Creek Logging
	A-S	Chipumnk	1,770	Cut Complete	Canyon Creek Logging
FY15	Coconino	Woody 05	3,309	Cut complete & closed	Southwest Forest Products
FY17	Coconino	Mr Jones	611	Cut complete & closed	Jay Beecroft
FY17	Coconino	FH-3 Right-of-Way	576	Cut complete & closed	ADOT
FY17	Coconino	Phase 1 - Weatherford	944	Cut completed & closed	New Life Forest Products
FY18	Coconino	Howard	2,208	Cut complete & closed	Southwest Forest Products
	Coconino	Elden Base Re-offer	620	Cut completed & closed	Dakota Logging
	Coconino	Walker Hill Demo	410	Cut Complete	TNC – Suarez Logging
	Coconino	Bonita	718	Cut Complete	National Forest Foundation
	Coconino	Dry Lake Hills	391	Cut Complete	Markit! Forestry
	Coconino	Mayflower	275	Cut Complete	National Forest Foundation
FY19	Coconino	Railroad	204	Cut completed & closed	White Mountain Timber
FY19	Coconino	Elden Base	500	20 acres cut and contract has defaulted	Terry Hatmaker
FY19	Coconino	Saginaw 2	1,102	809 acres cut completed & closed, 293 acres defaulted	Southwest Forest products
FY19	Coconino	Tule 3	954	Cut completed & closed	Southwest Forest Products
FY20	Coconino	Phase 1 - Schoolhouse	2,567	Cut completed & closed	New Life Forest Products
FY20	Coconino	Windmill	1,339	Cut complete & closed	Dakota Logging
FY21	Coconino	Chimney Springs	1,409	Cut completed & closed	The Nature Conservancy

<b>Fiscal Year Closed</b>	<b>Forest</b>	<b>Awarded Sale Name</b>	<b>Acres</b>	<b>Status</b>	<b>Awarded To</b>
FY21	Coconino	Saginaw 3 Reoffer	324	Cut completed & closed	Dakota Logging
FY22	Coconino	Phase 1 - Clark	1,110	Cut Complete & Closed	NLFP
FY22	Coconino	Phase 1 - Elk Park	1,231	Cut Complete & Closed	NLFP
FY22	Coconino	Phase 1 - Orion	319	Cut Complete & Closed	NLFP
FY24	Coconino	Elk Clark	730	Cut Complete & Closed	Restoration Forestry
FY24	Coconino	Baker	1,010	Cut Complete	AZDFFM
	Kaibab	Parks West SPA	4,270	Cut Complete	The Nature Conservancy
FY15	Kaibab	Moose Stewardship	1,200	Cut completed & closed	James Perkins
FY16	Kaibab	Wright Hill TS	760	Cut completed & closed	High Desert Investment
FY18	Kaibab	Shiner	1,108	Cut completed & closed	Newpac Fibre
FY18	Kaibab	Round Mountain East	839	177 acres cut and 662 acres defaulted on	New Pac Fibre
FY18	Kaibab	Phase 1 – KA	1,046	Cut completed & closed	New Life Forest Products
FY18	Kaibab	Phase 1 – Pomeroy	1,646	Cut completed & closed	New Life Forest Products
FY19	Kaibab	Perro	204	Cut completed & closed	Bob Lee and Sons
FY20	Kaibab	Phase 1 – Community Tank	1,039	Cut completed & closed	New Life Forest Products
FY22	Kaibab	Saddle	1,106	Cut Complete & closed	Bob Lee and Sons
FY22	Kaibab	Pup	916	Cut completed & closed	Bob Lee & Sons
FY23	Kaibab	Phase 1 - McCracken	711	Cut Complete & Closed	NLFP
FY23	Kaibab	Clover	2,496	Cut Complete	The Nature Conservancy
FY23	Kaibab	Isham Springs	594	Cut completed & closed	Bob Lee & Sons
	Kaibab	Cougar Park	1,342	Cut completed	Bob Lee & Sons
	Kaibab	Holden	1,365	Cut Complete	Perkins Timber Harvesting
	Kaibab	Government Prairie	1,366	Cut Complete	Restoration Forestry
	Tonto	Shoofly Juniper Thinning	300	Cut completed & closed	Tri Star Logging

<b>Fiscal Year Closed</b>	<b>Forest</b>	<b>Awarded Sale Name</b>	<b>Acres</b>	<b>Status</b>	<b>Awarded To</b>
FY15	Tonto	Cave	505	Cut completed & closed	Tri Star Logging
FY17	Tonto	Sheep Springs	1,147	Cut completed & closed	Tri Star Logging
FY18	Tonto	Laramie	463	Cut completed & closed	Tri Star Logging
FY18	Tonto	Leo Grove	621	Cut completed & closed	Tri Star Logging
FY21	Tonto	Angel Rim	462	Cut complete & closed	Tri Star Logging
FY22	Tonto	Michellison	444	Cut complete & closed	Tri Star Logging
FY23	Tonto	Phase 1 - Christopher/Hunter-Mercer	544	Cut complete & Closed	NLFP
FY23	Tonto	Phase 1 - Woodchuck	465	Cut Complete & Closed	NLFP
FY24	Tonto	Poco Pino	718	Cut Complete	Suarez Forestry
		<b>Total</b>	<b>131,132</b>		

## APPENDIX B – Out Year Projects

Appendix B provides detailed information on 4FRI's 5-Year Program of work for our High Priority Partner and Commercial Thinning projects. High Priority Partner Projects are summarized in Table 14, which includes expected offerings and acres by fiscal year from 2026 through 2029. Commercial thinning projects are summarized in Table 16, which does include High Priority Partnership Projects with commercial timber removal, to provide a complete picture of all commercial projects by Forest and fiscal year. As mentioned earlier, due to a host of factors, 5-Year Plans are subject to change and typically do change regularly. Entities outside the Forest Service should not rely on the 5-Year Plan when making a decision that affects their business or organization. In sharing the 5-Year Plan, the Forest Service makes no commitment, expressed or implied, to executing any portion of these plans in part or in whole. For details about specific projects, SHG members are encouraged to contact timber and fuels program managers on individual forests.

Below is a summary of the acres currently planned over the next four years (2026-2029). Year 1 (2025) is already described in previous sections so not included here. This table includes all acres planned for high-priority partner projects and Forests' regular programs of work (POWs).

**Table 16. Outyear Projects (FY26-FY29), acres, and estimated volume (CCF) for High Priority Partner Projects**

Fiscal Year	FOREST	DISTRICT	Project or Sale Name	High Priority Partner Project	Treatment Method	Approximate Acres	Approximate Volume (CCF)
2026	Coconino	Flagstaff	Howard Pocket		Commercial Thin	2,436	19,250
	Coconino	Mogollon Rim	Little Bee		Commercial Thin	1,100	13,200
	Coconino		Stoneman		Commercial Thin	1,700	9,000
	<b>Coconino Total</b>					<b>5,236</b>	<b>41,450</b>
	Kaibab	Williams	Devil IRSC	Bill Williams Restoration Project	Commercial Thin	391	2,693
	Kaibab	Williams	Steep Slope IRSC II	Bill Williams Restoration Project	Mechanical Thin	340	0
	<b>Kaibab Total</b>					<b>731</b>	<b>2,693</b>
	Tonto	Payson	Greater Payson Phase 4	Greater Payson DFFM	Mastication	2,768	0
	<b>Tonto Total</b>					<b>2,768</b>	<b>0</b>
<b>2026 Total</b>						<b>10,149</b>	<b>46,843</b>
2027	A-S	Alpine	Hore Creek GNA	Black River	Commercial Thin	1,615	8,075
	<b>A-S Total</b>					<b>1,615</b>	<b>8,075</b>



	Coconino	Mogollon Rim	CWPP – Milk Ranch	CC Cragin Watershed Protection Project	Commercial Thin	3,500	21,000
	<b>Coconino Total</b>					<b>3,500</b>	<b>21,000</b>
	Tonto	Payson	Greater Payson Phase 4 mastication	Greater Payson DFFM	Mastication	2,768	0
	<b>Tonto Total</b>					<b>2,768</b>	<b>0</b>
<b>2027 Total</b>						<b>6,268</b>	<b>21,000</b>
2028	Coconino	Mogollon Rim	CWPP – Moqui	CC Cragin Watershed Protection Project	Commercial Thin	5,000	30,000
	Coconino	Flagstaff	FWPP – Paired Watershed	Flagstaff Watershed	Commercial Thin	2,500	22,500
	<b>Coconino Total</b>					<b>7,500</b>	<b>52,500</b>
	Tonto	Payson	Greater Payson Phase 5 Mastication	Greater Payson DFFM	Mastication	1,406	0
	<b>Tonto Total</b>					<b>1,406</b>	<b>0</b>
<b>2028 Total</b>						<b>8,906</b>	<b>47,500</b>
2029	A-S	Alpine	PS Knoll GNA	Black River	Commercial Thin	<b>1,270</b>	<b>6,350</b>
	<b>A-S Total</b>					<b>1,270</b>	<b>6,350</b>
<b>2029 Total</b>						<b>1,270</b>	<b>6,350</b>
<b>Grand Total</b>						<b>26,593</b>	<b>121,693</b>

Table 17. Outyear Projects (FY26-FY29) for all commercial thinning projects by Forest and fiscal year.

Award/ Accomplish Year	FOREST	DISTRICT	Activity Name	High Priority Partner Project	Acres	Volume CCF
2026	Apache-Sitgreaves	Alpine	BR – Bardman		3,305	16,525
	Apache-Sitgreaves	Black Mesa	Wildcat DXP		1,409	11,000
	Apache-Sitgreaves	Black Mesa	Baca DXP		2,149	9,670
	Apache-Sitgreaves	Black Mesa	Brown Creek Biomass		700	2,100
	<b>Apache-Sitgreaves Total</b>				<b>7,833</b>	<b>39,295</b>
	Coconino	Flagstaff	Coulter Park		1,021	7,500
	Coconino	Flagstaff	Telephone Tank		2,791	16,878
	Coconino	Flagstaff	Howard Pocket		2,436	19,250
	Coconino	Flagstaff	Little Bee		1,100	13,200
	Coconino	Flagstaff	Harding Point		1,084	11,250
	Coconino	Mogollon Rim	CWPP – Windfall	CC Cragin	2,400	14,400
	Coconino	Mogollon Rim	Stoneman		1,700	9,000
	Coconino	Mogollon Rim	Leroux		1,614	9,684
	Coconino	Flagstaff	FWPP Malpai	Flagstaff Watershed Protection	4,250	29,750
	<b>Coconino Total</b>				<b>18,396</b>	<b>130,912</b>
	Kaibab	Williams	Tri Tank		1,773	13,910
	Kaibab	Williams	Newman Hill		1,000	7,000
	Kaibab	Williams	Mortiz Ridge		1,444	11,445
	Kaibab	Williams	Zero		1,856	9,620
	Kaibab	Williams	East X		1,171	1,950
	<b>Kaibab Total</b>				<b>6,544</b>	<b>43,925</b>
	Tonto	Pleasant Valley	Salty Henn		736	8,644
	<b>Tonto Total</b>				<b>736</b>	<b>8,644</b>
<b>2026 Total</b>					<b>33,509</b>	<b>222,776</b>
2027	Apache-Sitgreaves	Alpine	BR – Horse Creek		1,615	8,075
	Apache-Sitgreaves	Alpine	BR - Heifer		3,012	15,060
	Apache-Sitgreaves	Black Mesa	Knoll Stewardship IRSC		1,700	9,350
	Apache-Sitgreaves	Black Mesa	Flat Draw Biomass		1,100	2,750
	Apache-Sitgreaves	Lakeside	McCleve		1,100	6,050
	Apache-Sitgreaves	Black Mesa	BR-Brentwood		1,580	7,900

	<b>Apache-Sitgreaves Total</b>				<b>10,107</b>	<b>49,185</b>
	Coconino	Flagstaff	West Fork		2,128	23,408
	Coconino	Flagstaff	Orion		572	4,500
	Coconino	Flagstaff	Bellemont		2,500	21,250
	Coconino	Flagstaff	Smith Butte		2,500	26,250
	Coconino	Mogollon Rim	CWPP – Milk Ranch	CC Cragin	3,500	21,000
	Coconino	Flagstaff	Ritter		2,000	12,000
	Coconino	Flagstaff	Hidden Hollow		2,250	16,875
	Coconino	Mogollon Rim	5 Mile		2,500	15,000
	Coconino	Flagstaff	Pinegrove		2,700	20,250
	Coconino	Flagstaff	EC Park		1,000	7,500
	<b>Coconino Total</b>				<b>21,650</b>	<b>168,033</b>
	Kaibab	Williams	Antelope Hills		1,500	10,500
	Kaibab	Williams	Sitgreaves Chip		1,543	1,543
	Kaibab	Williams	Beale Beowolf		1,700	11,900
	Kaibab	Williams	Beale Central		1,600	11,200
	Kaibab	Williams	South Parks		771	6,767
	<b>Kaibab Total</b>				<b>7,114</b>	<b>41,910</b>
	Tonto	Pleasant Valley	Honey		1,200	9,000
	Tonto	Payson	Shadow Man		1,000	5,000
	<b>Tonto Total</b>				<b>2,200</b>	<b>14,000</b>
<b>2027 Total</b>					<b>41,071</b>	<b>273,128</b>
2028	Apache-Sitgreaves	Alpine	Hess Dxp		1,463	5,852
	Apache-Sitgreaves	Alpine	Dutch Biomass		885	2,655
	Apache-Sitgreaves	Black Mesa	Wildcat		1,731	8,655
	Apache-Sitgreaves	Black Mesa	Coyote Sink		2,101	10,505
	Apache-Sitgreaves	Black Mesa	Section 33 Biomass		1,200	3,000
	Apache-Sitgreaves	Lakeside	Lons Canyon		1,900	10,450
	<b>Apache-Sitgreaves Total</b>				<b>9,280</b>	<b>41,117</b>
	Coconino	Flagstaff	FWPP – Paired Watershed	Flagstaff Watershed Protection	2,500	22,500
	Coconino	Flagstaff	Mule Park		<b>2,000</b>	<b>12,000</b>
	Coconino	Mogollon Rim	CWPP - Moqui	CC Cragin	5,000	30,000
	Coconino	Mogollon Rim	Wild Bill		3,800	41,800
			Little Horse Park		3,500	31,500

			Ritter		2,800	22,400
	<b>Coconino Total</b>				<b>19,600</b>	<b>160,200</b>
	Kaibab	Williams	Beale Obsidian		1,600	11,200
	Kaibab	Williams	The Knolls		2,300	11,914
	Kaibab	Williams	Three Sisters		1,500	7,770
	<b>Kaibab Total</b>				<b>5,400</b>	<b>30,884</b>
	Tonto	Payson	Chili Verde		1,000	5,000
	<b>Tonto Total</b>				<b>1,000</b>	<b>5,000</b>
<b>2028 Total</b>					<b>35,280</b>	<b>237,201</b>
2029	Apache-Sitgreaves	Alpine	BR – PS Knoll GNA		1,270	6,350
	Apache-Sitgreaves	Alpine	BR – Boggy		2,247	11,235
	Apache-Sitgreaves	Black Mesa	Lincoln DxP		1,530	5,000
	Apache-Sitgreaves	Black Mesa	Pig Pen Biomass		1,100	2,750
	Apache-Sitgreaves	Alpine	BR - Odart		1,495	7,475
	<b>Apache-Sitgreaves Total</b>				<b>7,642</b>	<b>32,810</b>
	Coconino	Flagstaff	Crazy Park		2,750	22,000
	Coconino	Flagstaff	Lagunitas		2,400	19,200
	<b>Coconino Total</b>				<b>5,150</b>	<b>41,200</b>
	Kaibab	Williams	Lower Sycamore 1		2,000	8,000
	Kaibab	Williams	Lower Sycamore 2		2,000	8,000
	Kaibab	Williams	Lower Sycamore 3		2,000	8,000
	<b>Kaibab Total</b>				<b>6,000</b>	<b>24,000</b>
	Tonto	Pleasant Valley	Whiskey Bottle		1,000	11,000
	<b>Tonto Total</b>				<b>1,000</b>	<b>11,000</b>
<b>2029 Total</b>					<b>19,792</b>	<b>109,010</b>

## APPENDIX C - DEFINITIONS

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**4FRI Restoration Strategy** – A document that was approved on November 9<sup>th</sup>, 2021, that outlines strategic goals, accomplishments, and expected outcomes for the 4FRI program.

**4FRI Stakeholder Group** – Informal organization open to public membership focused on landscape-scale restoration in northern Arizona. [4FRI Home Page - 4FRI Home](#)

**5-Year Plan** – A tool used by timber and fuels program managers to track outyear planned projects, typically for a minimum of 5 years. The tool helps track prep and survey work that is required prior to contract development and ensures a sustainable flow of acres and volume offered to industry on an annual basis.

**Acres Awarded** – The number of acres that are awarded under a commercial thinning or non-commercial hazardous fuels contract. Contract types and treatment methods vary depending on site conditions and project objectives.

**Acres Prepped** – The number of acres that have had all the preparation work completed prior to placing in a commercial thinning or non-commercial hazardous fuels reduction contract. Preparation work typically includes survey work for wildlife, aquatics, heritage resources, botany, or other sensitive resources, flagging, paining, and surveying unit boundaries, conducting cadastral surveys, collecting and processing cruise samples to determine sale volume and tree size classes, writing silvicultural prescriptions and marking guides, and all other associated work needed prior to contract award.

**Acres Completed** – The acres of awarded contracts that have had all commercial thinning or non-commercial hazardous fuels reduction completed. The term “completed” typically refers to the thinning requirements of a contract, but can also include all closeout work, such as slash treatment, ripping and seeding of compacted areas, and closure of roads that may be required prior to closing out a contract. In some instances, completed work is conducted with Forest Service crews so is not tied to a contract.

**Commercial Thinning** – Thinning and removal of merchantable sized trees (typically  $\geq 5$ " DBH) typically using conventional ground-based machinery to meet resource objectives. Conventional ground-based equipment usually includes fellers, skidders, de-limbers, and log trucks, but may also include forwarders, fellers with processing heads, grinders, chip vans, or a variety of other equipment. Commercial thinning could also be completed using cable or helicopter systems, but this isn't common in the southwest. Commercial thinning is accomplished using commercial timber sales, stewardship contracts, or agreements.

**Non – Commercial Hazardous Fuel Reduction** – Thinning or mastication of non-merchantable sized trees (typically  $< 5$ " DBH) or shrubs. For thinning prescriptions, material is typically treated on-site using slash piles, or lopping and scattering material, which is later treated with broadcast burning. This work is often completed with chainsaw crews or with masticators. Non-commercial hazardous fuels reduction is typically accomplished with service contracts or with Forest Service crews.

**High Priority Partner Project** – A category of projects described in the 4FRI Restoration Strategy that are designed to significantly reduce the risk of catastrophic wildfire through partnerships with external agencies, groups, or organizations.

**Prescribed Fire** – A wildland fire originating from a planned ignition to meet specific objectives identified in a written and approved prescribed fire plan for which NEPA requirements (where applicable) have been met prior to ignition.

**Timber Contract** – Contracts used for the sale of timber products. The Forest Service sells timber and special forest products on a variety of contract and permit forms based on the complexity and/or value of the sale.

**Wildfire** – An unplanned ignition of a wildland fire, such as a fire caused by lightning, unauthorized or accidental human-caused fires, or an escaped prescribed fire.