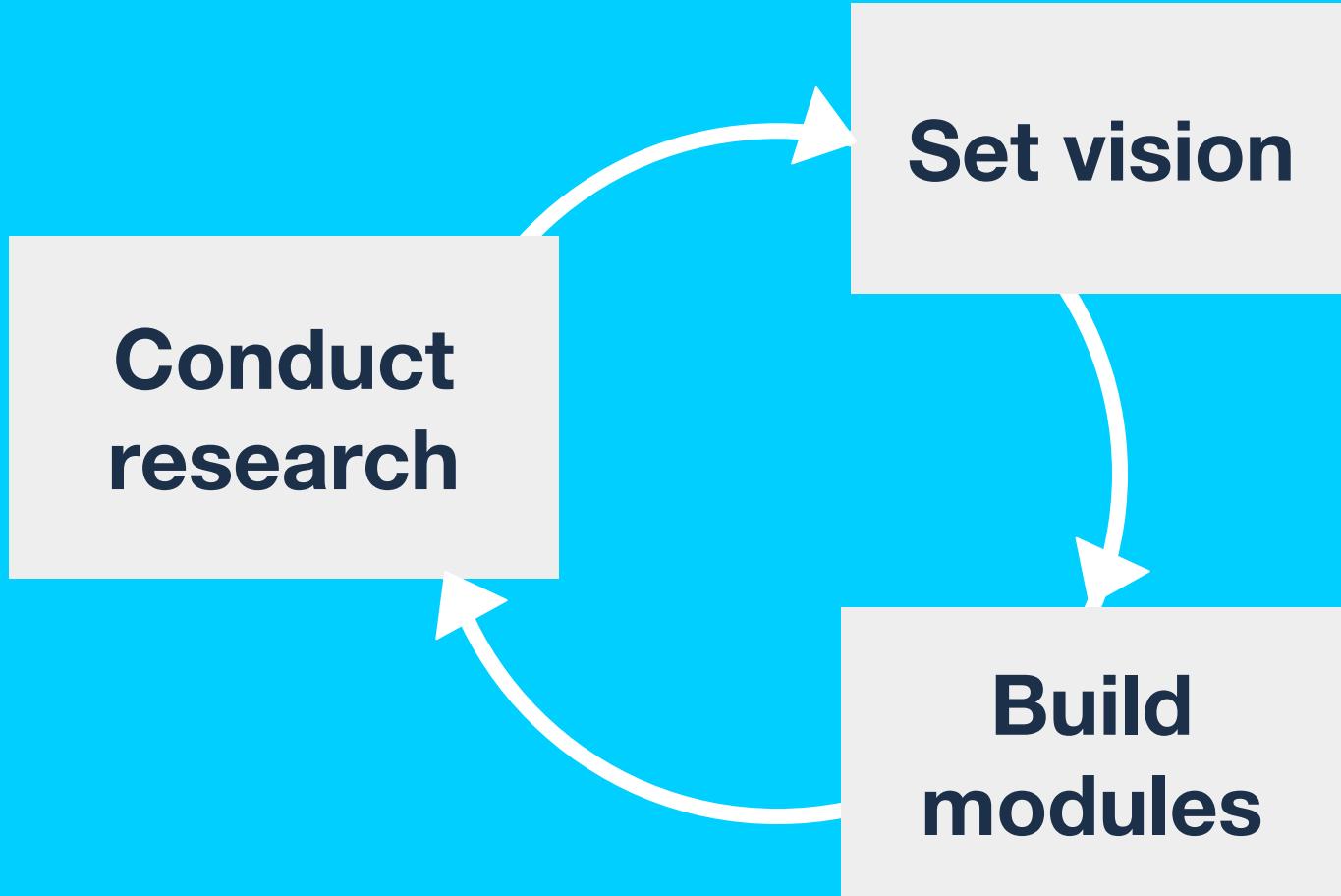


# ePermitting modules

Chunks of functionality, in progress and possible for  
the future, for the Forest Service's ePermitting  
system

# Background



# **Module ≠ BPA buy**

**Multiple modules may be incorporated into one buy. A module may be split into multiple buys.**

**Modules are a strategic unit, not an acquisition one. These modules are not yet prioritized.**

# In progress

Module in progress

# SUDS API/ Developers can connect ePermitting to SUDS easily

**What we're after:** A RESTful API endpoint with a simple schema for ePermitting developers to use.

**Why:** Without an API connection to SUDS, we can't make any other modules operational. SUDS is also complicated and changing. We want to shield our developers from its innards and let them focus on the user experience instead of database interface.



Module in progress

# Intake/ Applicants can submit their forms and documents

**What we're after:** Applicants can submit the forms and activity-dependent documentation that compose a non-commercial group use or temporary outfitter/guide application.

**Why:** An activity-dependent application form will address the most common applicant complaint: wildly varying documentation requirements between forests.



Module in progress

# Christmas trees/ People can purchase and print Christmas tree tags online

**What we're after:** People can purchase (via pay.gov) and print tags they attach to Christmas trees.

**Why:** Issuing tags online will circumvent or minimize much of the staff effort involved in tracking, reconciling sales of, and reporting on tag sales. This module will also make Christmas tree tags available outside of FS district offices.



# Possible future modules

Possible future module

# **TIM API/ Developers can connect ePermitting to TIM easily**

**What we're after:** RESTful API endpoint with a simple schema for ePermitting developers to use.

**Why:** TIM is complicated. We want to shield our developers from its innards and let them focus on the user experience instead of database interface.



Possible future module

# Payments/ Outfitters and guides can pay their special use permit fees online

**What we're after:** Outfitters and guides pay their bills through the same system they used to apply to their frameworks.

**Why:** Although outfitters and guides can pay bills online through some forests, they should not have to interact with more than one Forest Service system over their service journey. This module would consolidate that payment.



Possible future module

# Mapping/ Applicants can submit maps with online applications

**What we're after:** Applicants can indicate the location and/or route of their activity on an interactive map accompanying their location.

**Why:** A clear location map will reduce miscommunications about location, a common permit administrator and applicant complaint.



Possible future module

# Clarifications/ Applicants can submit responses to admin. requests

**What we're after:** After receiving a permit application, permit administrators can request additional documentation and applicants can submit it.

**Why:** When exchanging documentation via email, it often “fall through the cracks” without a consolidated list of what applicants still need to submit.



Possible future module

# Use reporting/ Outfitters/guides can submit their use reports online

**What we're after:** Outfitters/guides can upload spreadsheets describing their forest use in a variety of formats and calculate usage fees. Summaries of their use flow to SUDS and permit administrators.

**Why:** Many outfitters and guides have to submit use forms redundant to their systems and permit admins. have to manually enter them.

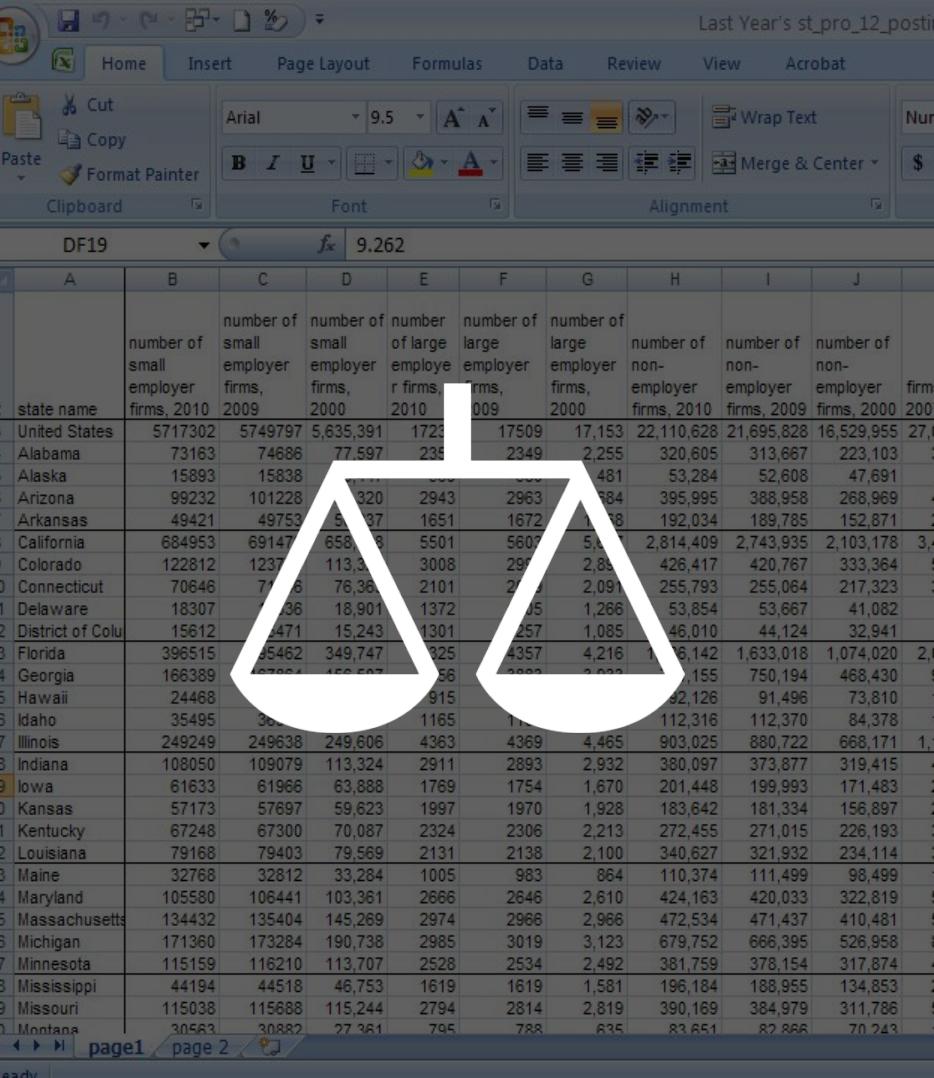


Possible future module

# Reconciliation/ Staff can easily reconcile permits and revenue

**What we're after:** Staff can view a report that compares the amount of revenue received with the number of permits issued (through ePermit or other sources)

**Why:** The current reconciliation process discovers systematic errors and ensures data accuracy, but is currently time-consuming and manual.



The screenshot shows a Microsoft Word document with a table titled "DF19". The table contains data for 50 US states, comparing the number of small employer firms in 2010 and 2009, the number of large employer firms in 2000 and 2010, and the number of non-employer firms in 2010 and 2009. The table also includes columns for state names and total revenue. A white double-headed arrow is overlaid on the table, pointing from left to right, indicating a comparison between the data in the first two columns and the last two columns.

	B	C	D	E	F	G	H	I	J
2	state name	number of small employer firms, 2010	number of small employer firms, 2009	number of large employer firms, 2000	number of large employer firms, 2010	number of large employer firms, 2009	number of non-employer firms, 2010	number of non-employer firms, 2009	number of non-employer firms, 2000
3	United States	5717302	5749797	5,635,391	1723	17509	17,153	22,110,628	21,695,828
4	Alabama	73163	74886	77,597	235	2349	2,255	320,805	313,667
5	Alaska	15893	15838	1,111	1,111	1,111	1,481	53,284	52,608
6	Arizona	99232	101228	320	2943	2963	584	395,995	388,958
7	Arkansas	49421	49753	59,37	1651	1672	18,58	192,034	189,785
8	California	684953	69147	658,3	5501	5603	5,51	2,814,409	2,743,935
9	Colorado	122812	1237	113,3	3008	299	2,89	426,417	420,767
10	Connecticut	70646	71,6	76,36	2101	209	2,091	255,793	255,064
11	Delaware	18307	18,36	18,901	1372	135	1,266	53,854	53,667
12	District of Columbia	15612	15,71	15,243	1301	1257	1,085	46,010	44,124
13	Florida	396515	395462	349,747	325	4357	4,216	17,142	16,33,018
14	Georgia	166389	167264	166,507	156	156	2,023	750,194	468,430
15	Hawaii	24468	24468	1,111	915	915	92,126	91,496	73,810
16	Idaho	35495	35,495	1,111	1165	1165	111	112,316	112,370
17	Illinois	249249	249838	249,606	4363	4369	4,465	903,025	880,722
18	Indiana	108050	109079	113,324	2911	2893	2,932	380,097	373,877
19	Iowa	61633	61986	63,888	1789	1754	1,670	201,448	199,993
20	Kansas	57173	57697	59,623	1997	1970	1,928	183,642	181,334
21	Kentucky	67248	67300	70,087	2324	2306	2,213	272,455	271,015
22	Louisiana	79168	79403	79,569	2131	2138	2,100	340,627	321,932
23	Maine	32768	32812	33,284	1005	983	864	110,374	111,499
24	Maryland	105580	106441	103,361	2666	2646	2,610	424,163	420,033
25	Massachusetts	134432	135404	145,269	2974	2966	2,966	472,534	471,437
26	Michigan	171360	173284	190,738	2985	3019	3,123	679,752	666,395
27	Minnesota	115159	116210	113,707	2528	2534	2,492	381,759	378,154
28	Mississippi	44194	44518	46,753	1619	1619	1,581	196,184	188,955
29	Missouri	115038	115688	115,244	2794	2814	2,819	390,169	384,979
30	Montana	30563	30882	27,361	795	788	635	83,651	82,866

Possible future module

# Signatures/ Permit admins. can share permits for signature online

**What we're after:** After permits are issued, permit administrators can gather their signatures electronically.

**Why:** Currently, exchanging paper documents and gathering signatures adds weeks to an already long permit process.



Possible future module

# Customization/ System admins can change some aspects of system

**What we're after:** Forest service administrators (at the national level) can modify some of the questions ePermitting asks of permittees.

**Why:** As regulations change, applicant requirements change. The forest service shouldn't have to contract developers every time it wants to make a minor application tweak.



Possible future module

# Reporting/ Permit admins. can generate basic reports on ePermits

**What we're after:** Permit administrators can generate basic reports about the number and types of ePermit applications they receive.

**Why:** Although SUDS and TIM will continue to handle the bulk of the reporting on special uses and forest products, the ePermitting system should offer basic statistics on its use.



Possible future module

# Firewood/ People can purchase and print firewood tags online

**What we're after:** People can purchase and print firewood harvesting tags in the same way as [Christmas trees](#).

**Why:** Like with Christmas trees, issuing these permits online will reduce back office work.



Possible future module

# Tracker/ Outfitters can track the progress of their application

**What we're after:** Outfitters and guides can track the progress of their application through the Forest Service's evaluation process after they submit it online

**Why:** One of the outfitters and guides most common complaints is how little information they get about a permit after it's submitted.



Possible future module

# Account/ Outfitters can reuse their answers in multiple applications

**What we're after:** Outfitters and guides can log in and reuse information from previous applications in new ones.

**Why:** Outfitters and guides submit the same information to many districts and forests within which they operate. Reusing this information will decrease the time it takes to renew.



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