



Assumptions

- FPFS does not hold permit data, only financial data.
 - It will accept permit data from Open Forest, but only for the purpose of deriving financial data.
- FPFS pushes payment data to FMML. If the permit data is pushed into FPFS correctly, payment will also be handled properly by FMML.
- If permit data is pushed into FPFS correctly, financial reporting will be handled properly by FPFS pushing financial reports to TIM.
- TIM is the system of record for permittees.

Conclusions

- By sending permit data to FPFS, Open Forest does not need to worry about financial reporting or payments, since those operations will be handled by FPFS.
- Permittee data must be supplied to TIM or Open Forest must become a system of record for firewood permits.

Potential paths forward

1. Permittee information is manually entered into TIM

Pros:

- No need to create a new system of record in the short term, which could help us meet the timeline for the pilot
- Solves for permittee reporting in the short term as well
- No changes to FPFS

Cons:

- Bandaids fix, if the goal is to eventually get firewood permits entirely out of TIM
- Have to make sure data entered manually into TIM doesn't cause duplication issues with FPFS
- Potentially a *lot* of human labor

System of record: TIM remains the system of record for now

2. FPFS expands what data it passes to TIM

Pros:

- Simplifies the integration for Open Forest by having a single point to push permit data into

Cons:

- FPFS must handle more than just financial data, which is a violation of the single-purpose principle and a bad software practice

System of record: if TIM can consume the permittee data, then TIM may remain the system of record; otherwise FPFS will become the system of record

3. Open Forest becomes the system of record for firewood permits

Pros:

- No need to interact with TIM at all
- No changes to FPFS

Cons:

- Time-consuming
- Open Forest has to handle permittee reporting itself

System of record: Open Forest

4. Don't write to FPFS and instead write to TIM

Pros:

- TIM will handle passing along financial data to FPFS
- TIM remains the system of record and continues to provide reporting

Cons:

- A lot of work that we know will have to be thrown out to migrate away from TIM entirely.

System of record: TIM

5. Don't store permittee information at all for now

Pros:

- No new system of record, because there are no records
- The quickest of all scenarios

Cons:

- No permittee reports

System of record: none