



Fire Aside Proposal for:

Genesee Fire Protection District
Evergreen Fire Protection District
Foothills Fire Protection District
Indian Hills Fire Protection District

November 13, 2023

Thank you for the opportunity to help support your community wildfire mitigation efforts. In working with different public agencies and fire safe councils we've developed a pricing model that scales based on usage. We price based on the count of all parcels in the jurisdiction as this best aligns with program complexity and data requirements placed onto our system. This proposal is valid through December 31, 2023 and assumes a 3 year term.

The annual license for the SaaS (Software as a Service) includes updates and support. With the exception of the Optional Items listed all services and future improvements are included. We typically do a major release in April prior to fire prevention season ramping up and a large mid-season release along with regular updates throughout the year. Fire Aside provides agency support from 7am to 6pm Pacific Time Monday through Friday. All resident contacts and support is the responsibility of the agency partner(s).

Data Ownership & Security

1. All identifying data belongs to the fire agency or municipality collecting the data and the property owner, or their delegate(s) such as a property manager, with authorized access to the inspection details.
2. All data is encrypted in transit and at-rest following best practices for government level security. All services are hosted on AWS which provides 99.99% uptime.
3. In addition to general liability, Fire Aside carries \$3,000,000 in cyber insurance.

Annual license with unlimited usage for DSI & ChipperDay

Assumes 3 year term effective for 2024-26 fire seasons using 13,476 parcels = **\$32,821.00**



We invoice bi-annually on May 31st and October 31st. If requested we can be flexible on timing around fiscal year & budget cycles.

	2023	2024		2024		2026	
	12/31	5/31	10/31	5/31	10/31	5/31	10/31
Setup Fee	\$12,000						
DSI & Chipper Day		\$16,410.50	\$16,410.50	\$16,410.50	\$16,410.50	\$16,410.50	\$16,410.50

Pricing Allocation by Agency

	Genesee	Foothills	Indian Hills	Evergreen
Residential Parcels	1,333	1,978	773	9,392
ChipperDay & DSI	\$2.84	\$2.84	\$2.84	\$2.84
Annual Total	\$3779.74	\$5608.65	\$2191.85	\$26631.16

Setup Fee: One time setup fee for DSI, ChipperDay is \$6,000 per organization which includes customization of content, onboarding, in-person training, licensing and building of map packs (for offline use).

50% discount applied for group setup. Total setup fee is \$12,000.

Setup fee excludes any custom integrations or bespoke setup requirements unless listed here:

1. Import of historical evaluation data is included.
2. Collection of fixed fee at time of registration request (ie request payroll)¹

¹ Payment processing fees related to card acceptance are not included. Typically Fire Aside has structured this as a variable percentage from Visa/MC/Amex + transaction fee.



Optional Items

Financial Assistance Module: Enabling the grant module to provide all management of resident and admin experience, automation of notifications, budget tracking, and audit logs around grant programs. This includes the ability to create an unlimited number of grant programs with geographic and discovery controls. (example only defensible space or only dead trees, etc). Annual license of \$5,000 includes up to 1000 applicants. Each additional application is \$2.50. License can be shared across multiple agencies (ie \$5,000 will cover all 4 participants here).

US Mail Service: automatically process and send via US Mail information about the evaluation to the resident. This will include noting the date sent in the customer record in case needed in future audit or compliance action

\$1.50 for notification; \$4.50 for full report.²

- Notification: Fire Aside will send notices to evaluated properties that have not accessed their online report 15 days after evaluation.
- Vacant Lot Notification: Fire Aside will automatically process and notice to registered property owner of vacant lots 1 day after evaluation
- Full report: On request, Fire Aside will print and the full report in color

Year End Reporting: Creation of DSI and/or Chipper program YE report using Fire Aside template but customized to the clients specific program. Includes incorporation of performance data, insights and other information. Examples of past reports available on request.

\$3,000 for DSI or Chipper; \$5,000 for both.

Custom Integrations Support: Where we are supporting an on-going custom integration there may be additional fees or hourly development costs to handle updates.

² US Mail price is linked to pricing from postal service. Any increase in mail costs from USPS during contract term are passed through at cost.



The following is an overview of the functionality and capabilities of the Fire Aside DSI & ChipperDay software platforms

DSI Overview

Resident Portal

- Secure automatic and randomized assignment of a unique access code to each inspection upon completion.
- Simple access remediation
- Securely hosted web service
- Behavior tracking and reporting on usage (time on site, pages visited, unique vs. repeat, etc.)
- Personalized report assembly unique to each parcel and inspection that includes:
 - Information about the overall risk for the parcel & structures,
 - Identifies where on the parcel any issues were found,
 - Includes categorization of the issues by violation, non-violation defensible space, and home hardening,
 - Provides clear requirements for homeowners related to violations
 - Resources from approved 3rd parties on how to resolve issues
 - Additional wildfire resources such as emergency contact, evacuation zone, local fire department resources, links to Zone Haven, Nixle or other emergency notification services.
- Integrate with 3rd party data services to gather information on the parcel such as average slope, aspect, and flame modeling.
- Integrate or calculate a hazard score that weights inputs from parcel location & topography, defensible space status, and home hardening.
- Interactive checklist for residents to indicate when an item has been resolved.
- Integrate with the chipper program to present the upcoming date(s) for that parcel.
- Branding capabilities to prominently represent both the Fire Safe Council, any grant funders and/or participating fire departments
- Optional download of the report and checklist in PDF format.
- Optional ability to request a paper copy of the report via US Mail for residents without internet access.

Field Evaluators

- Individual authenticated login



- Access to mapping of available areas
- Local storage (on iPad) of parcel images of potential inspection sites
- Logging of location with time stamps to help future optimization of inspections
- iPad based interface with offline (no cell service) storage capabilities and sync over WIFI or return to coverage.
- Evaluation workflow to include.
 - Integrated parcel information
 - Resident name & email (for report access)
 - Multi-level menu for type, sub-type, specific (i.e. Live Vegetation > Tree > Conifer)
 - Ability to indicate where on the parcel the discovery was
 - Ability to indicate what zone the discovery was found (Zone 0, 1, 2, 3-access)
 - Ability to take optional pictures of the discovery
 - Ability to input optional notes about the discovery
- Ability to record resolution of previous discoveries while inspector is on site or during a return visit
- Review of all discoveries on a parcel in a list format.
- Automatic and randomized assignment of a unique access code to each inspection upon completion.

Program Administration

- Web based interface
- Secure individual login & authentication
- Field Evaluation User Management
 - Create and Manage field inspectors
- Resident Support
 - Ability to review resident reports to answer questions or review discoveries
 - Ability to view resident access codes
 - Ability to print resident reports
- Reporting
 - Evaluation performance
 - Resident engagement
 - Defensible Space insights

Integrations



- Optional integration to CalFIRE to meet or exceed their reporting requirements including the Common Reporting Database (optional)
 - Data on violations found
 - Data on inspections completed
 - Export of activity data to meet input field for management such as Emergency Reporting
 - Data on type of inspection (first, second, etc)
- Data exports to CSV
- API for real time access including Open Gov reporting.

ChipperDay Overview

Reservation & pickup management

- Address matching with the Service event database
- Wait-list registration for parcels that are associated with valid events that do not have available pickup slots.
- Event notification registration for parcels that do not have valid future events
- Reservation management
- Ability to locate pile within radius of reservation address
- Ability to upload photos and information on pile size
- Opt in/out for text message reminders

Field iOS App

- View upcoming resident reservations for active event(s).
- View special instructions (if any) about the Event or residences in an event.
- Record status information on each reservation to include pile size, any special circumstances and take multiple pictures of the project.
- Access optimized routing information between resident reservations.
- Crew can add ad hoc resident locations to an during drop off events or as they see piles while in transit
- Include notes to capture any ad hoc information on a reservation or the overall event.

Admin & Ops



- Administrators will have the ability to draw a neighborhood in a mapping tool, create the geocodes and specify date(s) when that geolocation will have service. They will be able to do lookups by address, neighborhood, and name/email to find the status of a reservation or completed service.
- Photos, pile sizes, dump data notes, and information collected during the program will be stored by Fire Aside. Managers will have data extract capability (spreadsheet style) of activity by Residents & Chippers. All photos will be stored based on the residents' address and available for access in the future as needed. Standardized reports will be available through the manager interface.
- Chipper crew interface will provide each chipper crew with their list of locations for that specific day and will provide suggested routing optimization.
- After completion of chipper service residents will be notified service is complete and given a short survey option sent by Fire Aside.
- Confirmation messages and reminders for residents when scheduled service and multiple communications (reminders, guidelines) at pre-set times leading up to their scheduled date sent by Fire Aside.
- Reporting on resident investment (time & money) by geography such as a FireWise community.