

The SVFD Info Sheet is designed to keep focus on important information while not overwhelming someone with too much information.

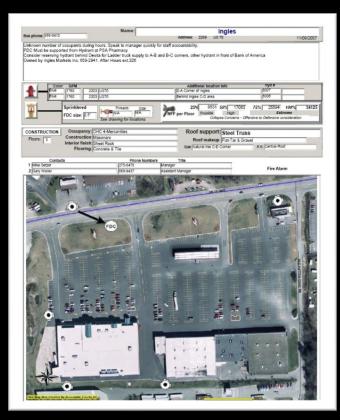


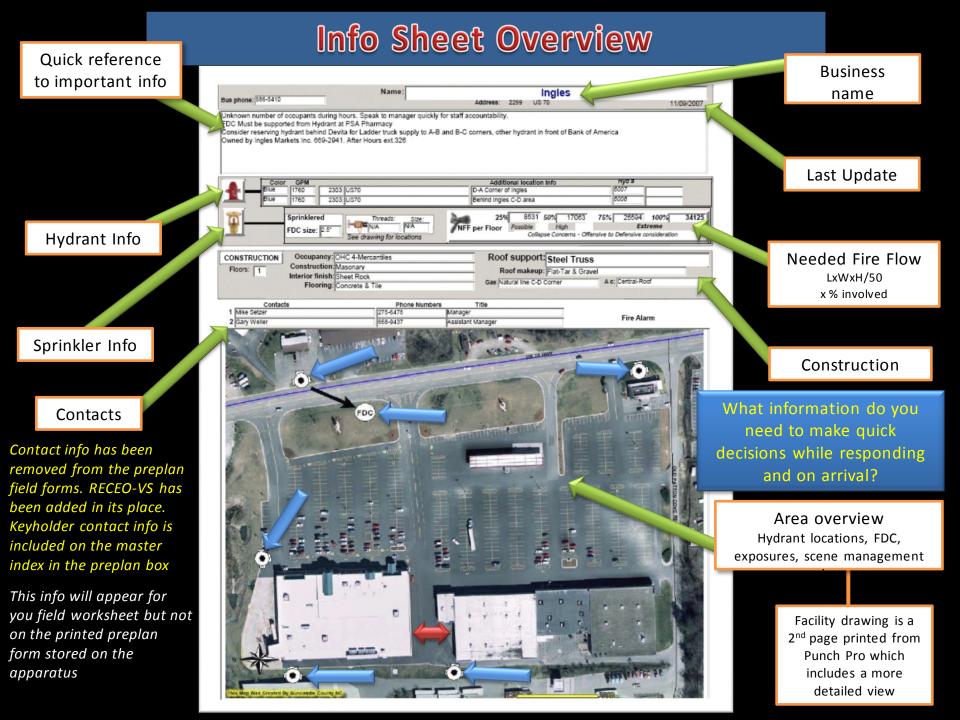
Used for initial actions and quick decision making Used during response and/or as soon as arriving on scene Used throughout incident



#### Some other reasons.....

Lists major safety points for firefighter survival Lists major strategy & tactics issues Identifies a primary and secondary hydrant Whether to lay lines or conduct shuttle operations Provides general idea of Needed Fire Flow (NFF) Info for operating with sprinkler & standpipe systems Provides an aerial overview of the incident area Reserves many structural details & other info to the drawing.



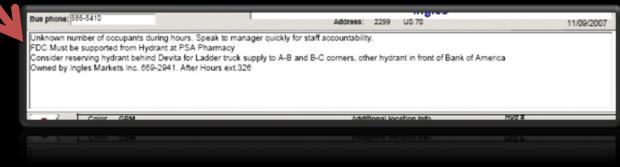




Quick reference to important info

The quick reference text should provide important information in a brief summary.

What is most important to read quickly when arriving on scene? What needs summarized or is missing which will help determine RECEO-VS decisions?



May include information that does not have a field anywhere on the rest of the form.

If the entire box is filled with text, it will be difficult for a "quick read"... keep it brief

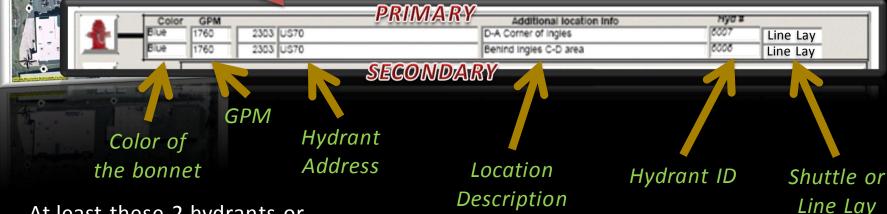
If there is a lot of information that you feel needs to be included..... Fill in the box with quick info and attach an additional document with well outlined text

Primary & Secondary Hydrants

2 hydrants are picked for predominant use. The "PRIMARY" hydrant is the one most likely used to support or be used by the attack pumper.

Support may be by laying LDH or by tanker shuttle operations

The "SECONDARY" hydrant is the next that would be used



At least these 2 hydrants or water shuttle points should be included on an aerial overview

A primary hydrant may not be the closest. The closest may be 100gpm flow while the next closest is 1800gpm. This factor can also consider the distance.

**EXCEED EXPECTATIONS?** – If a facility requires a shuttle operation... construct maps of the routes. How many tankers would be needed? What 3<sup>rd</sup> and 4<sup>th</sup> hydrants would be needed for a large facility fully involved.... What about draft points?

Sprinkler/Standpipe systems

#### SPRINKLER SYSTEMS ARE OUR BEST FRIEND!!!!!!!

Standpipes &
threads



Will indicate if the facility is sprinklered

#### FDC Fire Department Connection size

#### While FDCs are almost always 2½" WWC Shafer dorms have a 1½"

A facility may have a FDC sprinkler system and no standpipes.

No standpipes? John Wayne time... handlaying lines from the exterior required. Some standpipes may have

"National" thread, others "pipe".

Standpipe packs MUST include a pipe to national adapter, 100' 1¾" hose, SB nozzle min. 7/8"... usual 15/16" and at least 1 spanner wrench

**EXCEED EXPECTATIONS?** – Get a facility to switch to national thread. Test each SP connection to confirm thread type. Find PRVs (pressure Reducing valves) which are not set correctly. Help develop a standpipe operations SOG

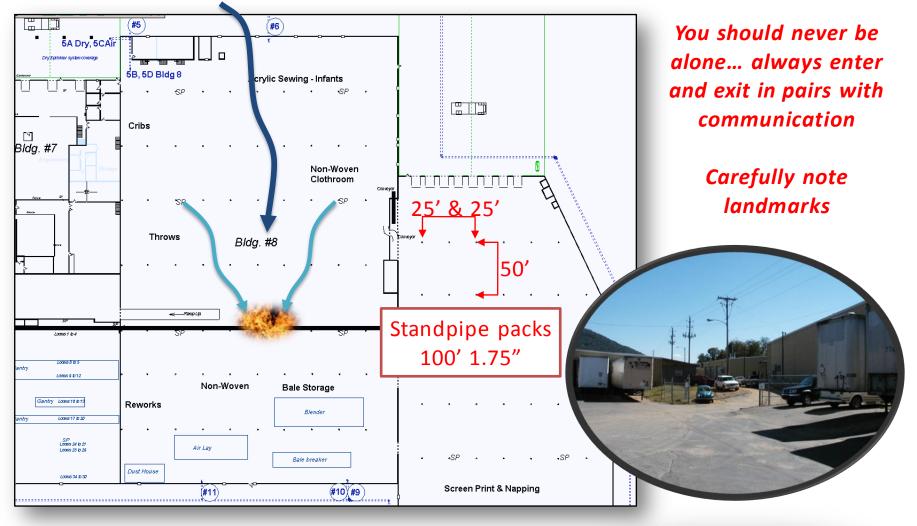
When starting operations from standpipes: How do you find your way out when smoke levels bank down and density increases? Exterior handlines ropes lines arid systems and

Exterior handlines, ropes, lines, grid systems, and other devices

2.5" or > line / Multiple lines

# When do you change from standpipe operations to large lines from the exterior?

(Existing or Anticipated decision) Sprinkler heads and 1 SP not controlling fire Sprinkler system malfunction/inadequate High internal exposure potential Useable SP over 100' away





NFF – Needed Fire Flow

#### **BIG FIRE ..... BIG WATER?**

There are MANY factors involved in an actual needed fire flow. The exact GPM can never be predicted. Our preplans are based on the Pierson Formula: Length x Width x Height /divided by 50..... LxWxH/50



The preplan NFF is a quick assessment and idea of how much you need to be putting on the fire

Flows are based on whether the structure is 25% involved up to fully involved (100%).

Study the Needed Fire Flow material online for more information

**Basic Construction information** 

Address 229 Us to PEA Board account of the staff account of the This information may provide info for a roof ventilation crew, identify high or lower flammability of structural components. But..... **MORE IMPORTANTLY!** 

These factors may help adjust your potential collapse time!

	See drawing for locations	Collapse Concerns - Offensive to Defensive consideration				
Floors: 1	Occupancy: OHC 4-Mercantiles Construction: Masonary Interior finish: Sheet Rock Flooring: Concrete & Tile	Roof support:         Steel Truss           Roof makeup:         Flat-Tar & Gravel           Gae         Natural line C-D Corner         A c:         Central-Roof				

# SVFD RULE!!!!!!!

IF A FIRE HAS BEEN EXPOSED TO ROOF STRUCTURE SUPPORTS Rafters, joists and other components which support the structure for 10 minutes or more..... YOU ARE TO BEGIN TO CONSIDER AND MOVE TOWARDS.....

# EXTERIOR OPERATIONS!



Contact information... Alarm system?

This information provides two people that are important contacts for the facility.

Owners, managers, safety director, principal, maintenance supervisor etc.

These individuals should be "keyholders" for the facility, can provide valuable information during the incident or just have a vested interest in knowing something is occurring at their property

If you feel there are more than two individuals that need listed, add their information to the text field at the top of the page

The right side of this area indicates if the facility has a fire alarm system

This info is only on the preplan form when printed out for field gathering of info. RECEO-VS replaces this area for a form located on the apparatus. Keyholder info is included in a "Master printout" located in the preplan box. Many times, the keyholder info is the only thing that changes with a business. Updating the "master index" is the only thing required... the main body of info and drawing can remain the same.

Aerial overview

Provides a quick overview of the area which may be involved in the incident.

The aerial's purpose is not just to have a top view of the building.

It is designed to help get the "big picture" on arrival ...... Where do we lay lines from? Where can I setup staging? Do I know all the exposures? ...and maintain the "big picture" throughout the incident

Notice this example:

The same aerial can be used for Ingle's, Ace Hardware and any other facilities in the complex.

With this image you can see all hydrants, the FDC and could make decisions on managing the whole scene.

This will likely be a handy image for an ICS-201 form



Aerial overview 501 from entrant East Wing Mes 6ULIN FDC 00' to entrance CKEYE US TO HWY An example of how helpful preplanning can be for your water supply and attack needs! WAUCKEYE COVE BA

Where the sheet comes from

#### Information is entered into the preplanning database. The database produces the Info Sheet for apparatus

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2 Gerald Silver B285-2047 H686-575 298-2214		O Black Mtn, NC 28711		⊙pro Cwpg CAI CHD COD	Clea	r Da	ate assigned:		Edit na	ame list
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Large scale rescue possible, staff should be evacuating patients. Also assure account		Art Space Charter School Asheville Christian Academy Central B				01/24/2009	- 1	PQR		
procedures as needed.			Asheville Christian Academy East Bld				01/21/2009		S	
Call for EM to bring Mass Casualty trailer and resources to handle triage, pt. care & tran Use PPV and other ventilation to confine smoke to involved areas.		Asheville Christian Academy West Bld	08/09/2007	08/12/2004	Creasman, Kent		5			
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3rd Hydrant - Between AHC & WWC Rd, 937gpm - NFF are determined by sections on t					Creasman, Kent	11/04/2008				
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