Memorandum

Date: October 31, 2008

To: Dr. Elba Garcia, Chair
    and Members of the Public Safety Committee

Subject: Fire Base

The Public Safety Committee will be briefed on the Fire Base on November 3, 2008.

Ryan S. Evans
First Assistant City Manager

Attachments

"Dallas, the City that works: Diverse, Vibrant and Progressive"
PURPOSE OF FIREBASE

- Provides a record for all businesses inspected in the City of Dallas
- Assigns responsibility for inspections by location and type of business
- Records fire inspection activity by firefighters and fire inspectors
- Provides progress reports by month and year
- Provides an individual record for each inspection
- Validates addresses to ensure accurate data
PURPOSE OF FIREBASE

- Tracks permits and license holders
- Alerts Inspectors when re-inspections are overdue
- Identifies records for vacant buildings
- Identifies records as hazardous material locations
- Allows prioritization when inspections are conducted
- Identifies businesses by Service Regions and Council District
FIREBASE

Fire Prevention Inspector

FIREBASE Record Management Program

Firefighter Inspector
FIREBASE

Fire Prevention
Firebase

Fire Prevention
FIREBASE

- Newly created web based computer program
- Replaces a 25 year-old text based program
- Windows Interface - user friendly
- Provides administrative controls
- Collaborative effort by Fire, CIS and GIS
- Establishes Inspection Activity Requirements for Firefighters and Fire Prevention Inspectors
Why develop FIREBASE?

- Shared Record Management Program for Firefighters and Fire Inspectors
- Define the workload for inspection activities
- Comprehensive database for 54,000 businesses in the City of Dallas
- Berkshire Recommendation:
  - Establish accountability
  - Measure performance
FIREBASE

Establishes Accountability:

Type Of Business

Plus Location

Dallas Fire Rescue
7 Service Regions & 10 Fire Districts
FIREBASE

Establishes Accountability:

- Each address is validated to ensure reliable data
- Identifies the responsible Fire Station or Fire Prevention Inspector
- Validation Process:
  - Single business or global Geo-adjustments in the City
FIREBASE

Measuring Performance:
- Assigned inspections
- Completed inspections
- Overdue re-inspections
- Time spent inspecting
- New inspections
- Hazards found
- Hazards corrected
FIREBASE

- Comprehensive Database – workload defined
- Effective utilization of personnel
- Flexibility in defining responsibility:
  - Location
  - Inspection categories
  - Inspection cycles
- Experienced based adjustments
FIREBASE

Identify Business By:
- Service region
- Council district
- Fire district
- Census tract
- MapsCo number
- Last date inspected
- Square footage of the building
- Number of stories in the building
Firebase Identifies:

- Hazardous material sites
- High rise locations
- Licensed locations
- Permitted locations
- Tactical locations
- Sprinkler systems
- Fire alarm systems
FIREBASE
FIREBASE

Main Index

View & Edit Addresses/Businesses
Add Address/Business
Print Survey Forms

Administrative Functions
FIREBASE

Choose Type of Search

- Search by Fire Station/Shift
- Search by Street Name
- Search by Inspection Entity
FIREBASE

Search by Station and Shift

Search by Station/Shift

Use search criteria below to find accounts for viewing/editing.

Note: please do not search for an entire division (or both divisions) at this time. It will take a very long time and use a lot of computer resources. Future versions of Firebase may attempt to better handle this scenario.

Fire Station/Shift

Fire Division: 2
Fire District: 1
Fire Station: 03
Fire Shift: C

Inspection Responsibility

Ops: ☑️
FPE&I: ☑️
No Inspection: ☑️

Submit  Reset
FIREBASE

Search Results Screen
FIREBASE

Account Details Screen
FIREBASE

Inspection & Re-Inspection Sheets
FIREBASE

Inspection Sheet for June 6, 2006

Account Details

Account Number: 99990220000102900
Address: 333 1ST AVE
Business: BOBS BOOKS

Inspection Sheet

Ops New Inspection Sheet for: BOBS BOOKS
Originally created by ??? on ??
Last modified by Lethbrlich P. Jones on 10/6/06

Date: 6/6/06

Inspection/Survey Hours: 0.3
Previous Hazards: N/A
Hazard Found: 3
Hazard Corrected: 2
Hazard Remaining: 1
Re-insp Date: 6/24/06
Referred to FPE#: No

Business Phone: 214.555.2587
Contact Name: Bob Bookman
Emergency #: 972.258.2312

Comments:
Corrected: Storage too close to ceiling and flammable liquid stored in open container. Re-inspection set for extinguishers out of date.

Inspection Complete? No

Insp Resp: Ops
Insp Category: 10a - General Business
Insp Cycle: 1 year
Vacant: No
Inactive: No
Inactive Reason: N/A
Inactive Comment:
FIREBASE

Firebase Development:

- Phase I – Released in June 2008
- Phase II – Testing and release October 2008
- Phase III:
  - Tactical information system
  - Information utilization MDC/laptops
  - ID low-, medium-, high-risk locations
  - Data sharing - other departments
  - Reporting and scheduling activity
Questions?