DATA BUSINESS PLAN

DISCOVER WHAT'S INSIDE Salisbury

DATA IDENTIFIED AS A FUTURE PRIORITY: Greenway and Cross Country Trails Marked and Mapped (Existing & Future Phases)

DEPARTMENTS/GROUPS INVOLVED:

Parks and Recreation
Engineering
Streets (Signage / Upkeep)
Fire
Police
GIS

KEY STAFF INVOLVED: Who should lead?

Parks and Recreation – Stephen Brown (Installation/Mapping) / Elaney (Mapping)
GIS – Kat / Trey
Fire – Marshall Moore
Police –
Streets – Steve Weatherford
Engineering – Dan Mikkelson

Participants

Stephen "Q" Brown
Tom Rowan
Brian Moore
Elaney Hasselmann

HOW DATA COLLECTED: Where is it found? Method for collecting it?

- Rowan County Satelite Images
- Located on Salisbury Greenway / SCP Cross Country Trails
- GPS Unit (for data collection) – sub meter / sub foot

RESOURCES NEEDED: People, time, money needed?

Staff (2-4 for data collection and input/mapping)

$ Finance ⇒ for staff time / signage / input of data

Equipment ⇒ gators / GPS units / trucks, etc... for sign placement

DATA BUSINESS PLAN

DISCOVER WHAT'S INSIDE Salisbury

DATA IDENTIFIED AS A FUTURE PRIORITY:

Up Date Bus routes + STOPS, Shelters, Direction, Cross Streets,
↓
new, ~~seasonal~~ seasonal Express

DEPARTMENTS/GROUPS INVOLVED:

Transit GIS Street Engineering, Parks, LC & Catawba

KEY STAFF INVOLVED: Who should lead?

Rodney Gis Kat Tray DAN Engineering ~~Steve~~ Jeff Holthousen parks

Participants

Tom Rowan
Brian moore
Elaney Hasselmann
Stephen Brown

HOW DATA COLLECTED: Where is it found? Method for collecting it?

Current maps GPS Transit knowledge consult LC catawba others

RESOURCES NEEDED: People, time, money needed?

Maps Transit STAFF $Time GPS Vehical fuel

DATA BUSINESS PLAN

DISCOVER WHAT'S INSIDE Salisbury

DATA IDENTIFIED AS A FUTURE PRIORITY:

Real Time Police Tracking (Units)
- Current Location
- Historical Tracking

- Unit information
- Latt / Long information
- Real time data (right now) (speed of unit)
- Historical data of Patrol Unit locations

DEPARTMENTS/GROUPS INVOLVED: Police

Police / Fire
IT - Technical
GIS - Mapping updated

KEY STAFF INVOLVED: Who should lead?

Rory, Alan Armour, Steve Whitley, Mark Wilhelm, Mekenda Overcash, Terry Duff, Finance Collins

Participants

HOW DATA COLLECTED: Where is it found? Method for collecting it?

Collected by Automated Computer system

RESOURCES NEEDED: People, time, money needed?

$

OSSI Equipment

CAD Server: $35,000

Communication's Workstation: $8,000

MCT Client : $9,750

Trng/Mngmt : $8,000

Hardware : ~~$33,000~~ $46,000

$106,750 (One time Purchase)

Benefits of this Program

- Customer Service! Battle Gang Problem!
- Track our patrol cars live as they move about the city.
- Communications Know Unit location for dispatch/ Back-up assignments (Quicker Response to problems)
- Supervisors utilize system to establish Perimeters when pursuing criminals
- Show historical tracking to ensure specific areas, especially our high crime areas are being patrolled and can prove this to complainers
- Complaint investigations - Confirm or deny
- Help supervisors keep their troops in the "bad lands."
- Each Patrol Unit see where their partners on Street are at

* Though expensive, this program is well worth the benefit + ability to provide better customer service + battle our gang problem.

DATA BUSINESS PLAN

DISCOVER WHAT'S INSIDE Salisbury

DATA IDENTIFIED AS A FUTURE PRIORITY:

- Water / Sewer line break locations
- would help locate areas for preventative maintenance
- helps allocate budget + plan for new + replacement sewer lines
- Once historical data is entered, new breaks can be tracked in Cogdale.

- areas that continue to have breaks may need sections of lines replaced

DEPARTMENTS/GROUPS INVOLVED:

GIS and SRU Planning, Engineering and W/S mtn

KEY STAFF INVOLVED: Who should lead?

Wendy, Jeff, Mike, Trey, Patrick K.

Participants

Jerry Hogan
Wendy Spry
Meranda Overcash
Alan Armour
Rory Collins

HOW DATA COLLECTED: Where is it found? Method for collecting it?

- paper reports in W/S ntn (date of break/leak, exact location including depth, line size, type material, cause of break or problem) mfg information?

Key in by hand - attributes in table - connect to nodes

create a layer to show locations

RESOURCES NEEDED: People, time, money needed?

all of the above would be needed

Staff, intern?

DATA BUSINESS PLAN

DISCOVER WHAT'S INSIDE Salisbury

DATA IDENTIFIED AS A FUTURE PRIORITY: Grease Traps (Point)

LOCATION
SIZE
TYPE
YR CONSTRUCTED
MODEL | MANUFACTURER
MAINTENANCE FREQUENCY

COMMENTS

- INSPECTIONS (TIE IN TO WORK ORDER)

DEPARTMENTS/GROUPS INVOLVED:

SRU
Dev Services
Engineering
Environmental
GIS

KEY STAFF INVOLVED: Who should lead? Aaron Otten

Sonja Basinger
Aaron Otten
Teresa Barringer
Wendy Spry
Craig Powers
Trey Cleaton

Participants

Teresa Barringer
Jeff Jones
Trey Cleaton
Patrick Kennerly
Myron Michaels

HOW DATA COLLECTED: Where is it found? Method for collecting it?

Field Collections

Plumbing Plans

As Builts

Maintence Reports (Tie into work order program)

RESOURCES NEEDED: People, time, money needed?

Staff time for mapping

New Work Order Program

~~Add'l Staff for inspections + enforcement~~

Possible Intern

DATA BUSINESS PLAN

DISCOVER WHAT'S INSIDE Salisbury

DATA IDENTIFIED AS A FUTURE PRIORITY: City Fiber

LINES
TYPE — TELECOM / TRAFFIC
ROUTES
STRANDS | # STRANDS IN USE
DATE INSTALLED
COST?
PROJECT NAME
MULTI / SINGLE MODE
DIRECT BURY / CONDUIT / AERIAL
OTHER "STUFF" CONNECTED TO IT
PHYSICALLY CONNECTED TO SOMETHING ELSE — COUNTY / TRAFFIC SIGNAL
— WIRELESS ACCESS POINTS
— SPLICE LOCATIONS (POINT)
— HORSESHOE LOCATIONS (POINTS)
— TERMINATION LOCATIONS (POINTS)
— TROUBLE SPOTS (POINTS) — TREES / SQUIRRELS
SHIELDED / NOT SHIELDED
— EASEMENTS (RECORDED)
our pole
Duke Power pole
AFT pole

EST. DEPTH / HEIGHT
SUBTYPE? OR DIFFERENT FS?

DEPARTMENTS/GROUPS INVOLVED:

MYRON (TRAFFIC OPERATION)
TECHNOLOGY SERVICES
CONTRACTORS WHO INSTALL — ASK FOR "AS BUILTS"
CITY GIS
TELECOMMUNICATIONS (TERRY BUFF)
SRU
FIBER TO THE HOME
LMD ENGINEERING

WORK ORDER SYSTEM

KEY STAFF INVOLVED: Who should lead?

MYRON MICHAELS
KAT CLIFTON
DAVID RICHARDS
TERRY BUFF
JEFF JONES
Mike Crowell
Windy Bringle

ENG HOUSE DATA MODEL

Participants

JEFF JONES
PATRICK KENNERLY
MYRON MICHAELS
TERESA BARRINGER

CITY TELECOM
CITY TRAFFIC

HOW DATA COLLECTED: Where is it found? Method for collecting it?

- HEADS-UP DIGITIZED — DUKE POWER POLES.
- FIELD COLLECTED
- ACQUIRE FROM "AS BUILTS" —
- OLD PAPER MAPS (1996)
- OLD PLANS — BLIND ENGINEERING

RESOURCES NEEDED: People, time, money needed?

✓ GEOXH
✓ MYTON
✓ GIS DIV

TIME — 100 MILES FIBER — (TRAFFIC)
25-50 MILES " (TELECOM)

? $ ENGHOUSE DATA MODEL

DATA BUSINESS PLAN

DISCOVER WHAT'S INSIDE Salisbury

DATA IDENTIFIED AS A FUTURE PRIORITY: Street Tree Inventory

- EASE OF MAINTINENCE
- EDUCATION OF PUBLIC
- Public Safty
- Tracking of Data
- Liability Issues
- Cost $
- Time
- Keep Updated Data

DEPARTMENTS/GROUPS INVOLVED: Landscape, Parks + Rec., GIS, Tree Board CAC- Neighborhood Leaders Alliance, NC Urban Forest Council, FOREST SERVICE, Planning, Duke Energy, Water Utilities

KEY STAFF INVOLVED: Who should lead? Landscape Department, GIS NC Urban Forest Council, Forest Service, Planning

Participants

Darrell Riley

Mark Martin

Lynn Raker

HOW DATA COLLECTED: Where is it found? Method for collecting it?

GPS, at the trees

RESOURCES NEEDED: People, time, money needed?

Summer Intern, Neighborhood Groups, GIS, Landscape, Private Consultant

- Points on a Map - low funding $5000 ?
- Information on tree - Medium funding $10,000 ?
- Pictures, etc. - High funding $50,000 ?

1 - 3 Years

DATA BUSINESS PLAN

DISCOVER WHAT'S INSIDE Salisbury

DATA IDENTIFIED AS A FUTURE PRIORITY:

STREET LIGHTS	CEMETERY
CITY-OWNED & DUKE POWER MAINTAINED	

DEPARTMENTS/GROUPS INVOLVED:

☆ CITY ENGINEERING - STREET LIGHTING ☆ CITY COUNCIL > FUNDING ☆ FINANCE ☆ NEIGHBORHOOD GROUPS ☆ DUKE ENERGY ☆ PLANNING (HISTORICAL) ☆ TRAFFIC OPS. ☆ GIS ☆ DOT ☆ DEVELOPERS	CEMETERY DIVISION PUBLIC SVCS. LIBRARY GIS PLANNING REGISTER OF DEEDS ?

KEY STAFF INVOLVED: Who should lead?

VICKIE E. LYNN BAKER (KAT/TREY AS RESOURCE)	LINDA DAVIS (KAT/TREY AS RESOURCE)

Participants

VICKIE E.
KELLY ~~[illegible]~~ BAKER
MIKE WEST
~~[illegible]~~

HOW DATA COLLECTED: Where is it found? Method for collecting it?

~~GEN~~ STREET LIGHTS

POINT BY POINT COLLECTION

INTERN

IMPORT AUTOCAD FILES

that already has been given a detailed list of the attributes.

CEMETERY

LOCATION

DATES

NAMES

PICTURES OF HEADSTONES

WEBSITE LINK

MAPPING - (VACANCIES!)

VOLUNTEERS

RESOURCES NEEDED: People, time, money needed?

IN HOUSE FIELD COLLECTION

INTERN OPPORTUNITY

BORROW EQUIPMENT AS NEEDED

For city owned decorative lights, could this be linked to a work order as maintenance is needed or done?

SOFTWARE

INTERN OPPORTUNITY

COGSDALE WORK ORDER INTEGRATION

TIME

VOLUNTEERS?

NPDES
BMP's

DATA BUSINESS PLAN

Craig Powers, Preston Mitchell

DISCOVER WHAT'S INSIDE Salisbury

DATA IDENTIFIED AS A FUTURE PRIORITY:

Location, Owner, Type of BMP, Drainage Area the BMP Treats
Tributary the BMP Drains to.

Way to track annual report.

DEPARTMENTS/GROUPS INVOLVED:

GIS, Engineering

KEY STAFF INVOLVED: Who should lead?

Pat Ritchie

Participants

HOW DATA COLLECTED: Where is it found? Method for collecting it?

Data should be collected while project is in Construction

RESOURCES NEEDED: People, time, money needed?

Yes (no new staff, time, or money is given to this unfunded Federal mandate.)

DATA BUSINESS PLAN

DISCOVER WHAT'S INSIDE Salisbury

DATA IDENTIFIED AS A FUTURE PRIORITY:

GIS Based Work Order System

DEPARTMENTS/GROUPS INVOLVED:

Dev. Services, Engineering, SRU, Public Services, etc...

KEY STAFF INVOLVED: Who should lead?

key staff in High-use departments, IT, GIS

Participants

Trey Cleaton
Preston Mitchell
Craig Powers

HOW DATA COLLECTED: Where is it found? Method for collecting it?

Data collected by each department to support system → Must have data to support system

RESOURCES NEEDED: People, time, money needed?

Dept. coordination → people to influence / support importance