

THE FRANKLIN COUNTY BOARD OF SUPERVISORS HELD WORK SESSION ON FRIDAY, JANUARY 9, 2015 @ 9:00 A.M., LOCATED IN THE GOVERNMENT CENTER, 1255 FRANKLIN STREET, SUITE B-75, ROCKY MOUNT, VIRGINIA.

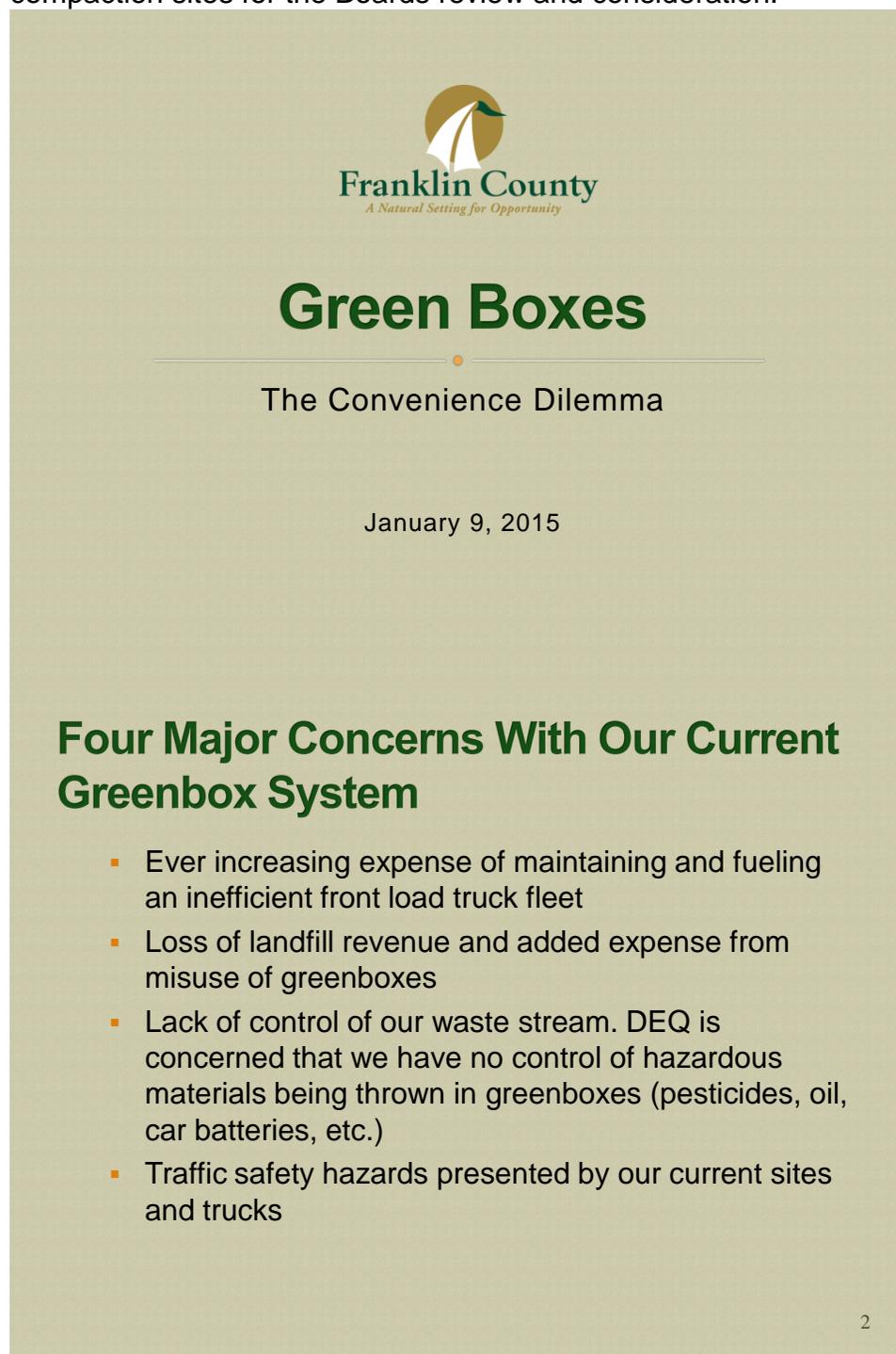
THERE WERE PRESENT: Cline Brubaker, Chairman
Charles Wagner, Vice-Chairman
Bob Camicia
Ronnie Thompson In @ 9:30 a.m.Left @ 12:40 p.m.
C. B. Reynolds, Left @ Noon
Bobby Thompson
Leland Mitchell

OTHERS PRESENT: Richard E. Huff, II, County Administrator
Christopher Whitlow, Deputy Co. Administrator
Sharon K. Tudor, MMC, Clerk

Cline Brubaker, Chairman, called the meeting to order.

COMPACTION SITES

Don Smith, Director of Public Works, presented the following PowerPoint Presentation compaction sites for the Boards review and consideration:



Existing Concerns from Current Unsupervised Greenbox System



Resolution/Purchase Order
Franklin County Board of Supervisors
Franklin County
1200 Franklin Avenue, Suite 110, Rocky Mount, VA 24155
Phone: (540) 863-3012 Fax: (540) 863-4649
E-mail: procurement@franklincountyva.gov

Resolution No.	2022-05
Contract No.	22-0000
Item No.	22-0000
Item Description	2022-0000
Quantity	1
Unit Price	1,000.00
Total Price	1,000.00

Approved By: *[Signature]* Purchasing Officer



3



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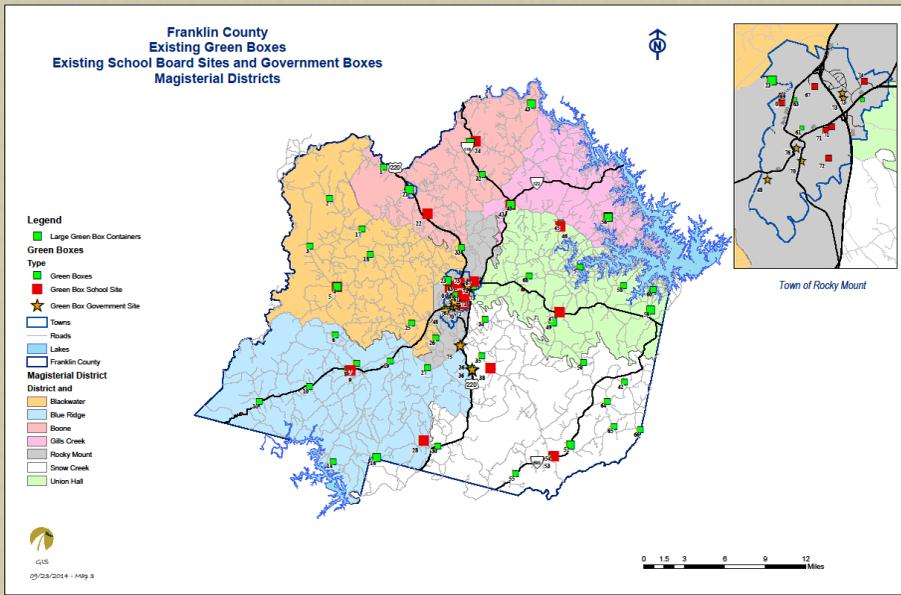


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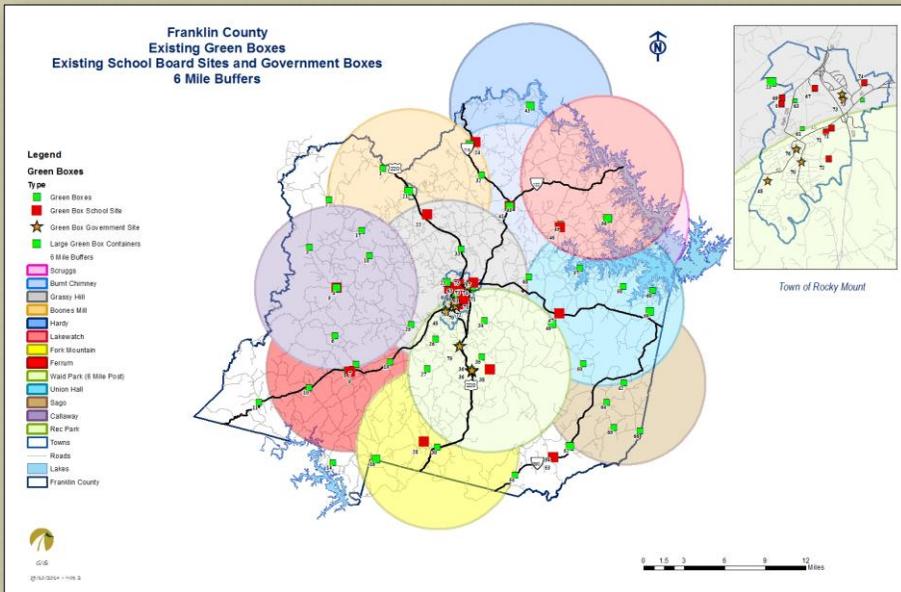
Existing Greenbox System Operations

- **69 total greenbox sites (284 total boxes)**
 - 16 sites (21 boxes) Franklin County School Board
 - 7 sites (7 boxes) Government
 - 4 sites (10 boxes) Ferrum College, 4-H Center, Penhook Boat Dock
 - 10 sites (95 boxes) Picked up twice a day full or not
 - 5 trucks, 7 days a week

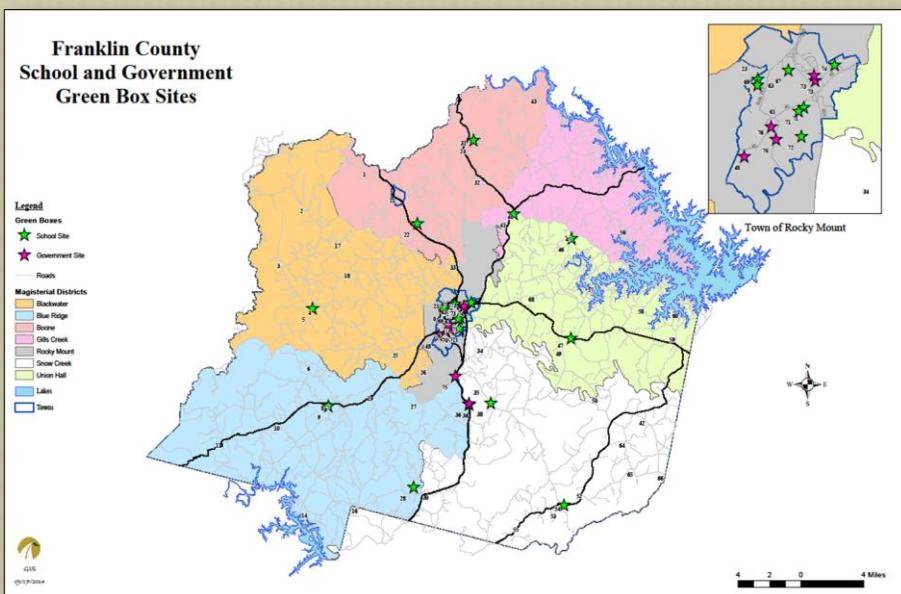
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OBJECTID	OBJECTID	NO. IN LOT	LOCATION	OFF_DATE	OWNER	SHA_NAME	OWN_ORIG	MAP_DIST	AGREEMENT	TYPE
53 000	0	1	1 Technology Dr	1/14/2004	FCBS	Calde Center	Franklin County BOS	Roddy Mount	Verbal	School
53 001	1	3	O Rl 813 Half Road @ Menwood	1/14/2004	Menwood	Narf's	Private	Blackwater	Leased	Public
4 002	2	3	O Rl 842	1/14/2004	VOOT	Custom Workshopping	VOOT	Blackwater	Verbal	Public
54 003	3	4	O Rl 739 and Rl 802	1/14/2004	VOOT	Alagna	VOOT	Blackwater	Verbal	Public
56 004	4	6	O Rl 822 and Rl 841	1/14/2004	Waters Angel	Callaway	Private	Blackwater	Verbal	Public
58 005	5	1	O Rl 841 and Rl 802	1/14/2004	FCBS	Callaway School	Franklin County BOS	Blackwater	Verbal	School
41 017	7	1	Franklin College St. 800	1/14/2004	Francis College	Francis College	Private	Blue Ridge	Verbal	College
42 008	8	1	O Rl 800	1/14/2004	VOOT	VOOT	VOOT	Blackwater	Verbal	Public
43 009	9	1	O Rl 404 and Rl 749	1/14/2004	FCBS	Farmington School	Franklin County BOS	Blue Ridge	Verbal	School
45 011	11	1	O Rl 81	1/14/2004	VOOT	VOOT	VOOT	Blackwater	Verbal	Public
46 012	12	1	O Rl 81	1/14/2004	VOOT	VOOT	VOOT	Blackwater	Verbal	Public
29 014	14	2	O Rl 756 and Rl 824	1/14/2004	FCBS	Knob	Private	Blue Ridge	Verbal	Public
44 016	16	3	O Rl 756	1/14/2004	VOOT	VOOT	VOOT	Blackwater	Verbal	Public
26 017	17	2	O Rl 759 and Rl 843	1/14/2004	VOOT	Holgate Stone	VOOT	Blackwater	Verbal	Public
57 018	18	3	O Rl 843 and Rl 841	1/14/2004	VOOT	Rainbow	VOOT	Blackwater	Verbal	Public
51 021	21	10	O Rl 804 Church Hill Rd	1/14/2004	FCBS	Boone Mill	Franklin County BOS	Boone	Deed	Public
52 022	22	1	O Rl 821	1/14/2004	FCBS	Boone Mill School	Franklin County BOS	Boone	Deed	School
59 023	23	10	O Rl 803	1/14/2004	FCBS	Grassy Hill	Franklin County BOS	Roddy Mount	Deed	Public
69 024	24	1	O Rl 804 and Rl 803	1/14/2004	FCBS	Windy Gap School	Franklin County BOS	Boone	Deed	School
28 025	25	8	O Rl 800 and Rl 800	1/14/2004	FCBS	6 Mile Post	Franklin County BOS	Blackwater	Deed	Public
12 026	26	4	O Rl 803-754	1/14/2004	VOOT	Rakes Road	VOOT	Blackwater	Verbal	Public
11 027	27	3	O Rl 825 West	1/14/2004	VOOT	San Newstead	VOOT	Blue Ridge	Verbal	Public
30 028	28	1	O Rl 760	1/14/2004	FCBS	Henry School	Franklin County BOS	Blue Ridge	Deed	School
33 029	29	11	O Rl 220 South	1/14/2004	FCBS	Fort Mountain	Franklin County BOS	Snow Creek	Deed	Public
22 031	31	7	O Rl 118	1/14/2004	VOOT	Windy Gap	Private	Boone	1 1/2 Leases	Public
23 032	32	4	O Rl 118	1/14/2004	VOOT	Red's Alley	VOOT	Boone	Verbal	Public
50 033	33	9	O Rl 220 N	1/14/2004	FCBS	Blackwater	Franklin County BOS	Roddy Mount	Deed	Public
11 034	34	8	O Rl 713	1/14/2004	VOOT	Deer Run	Town of Roddy Mount	Snow Creek	Verbal	Public
33 035	35	8	O Rl 828	1/14/2004	FCBS	Parsons Park	Franklin County BOS	Snow Creek	Deed	Public
34 036	36	0	O Rl 220 South	1/14/2004	FCBS	Landfill	Franklin County BOS	Snow Creek	Deed	SOV
35 037	37	1	O Rl 220 South	1/14/2004	FCBS	Landfill	Franklin County BOS	Snow Creek	Deed	SOV
31 038	38	1	O Rl 828	1/14/2004	FCBS	Sprague School	Franklin County BOS	Snow Creek	Deed	School
24 040	40	9	O Rl 221-879	1/14/2004	FCBS	Burnt Chimney	Franklin County BOS	Snow Creek	Deed	Public
20 041	41	5	O Rl 870	1/14/2004	FCBS	Burnt Chimney School	Franklin County BOS	Snow Creek	Deed	School
61 042	42	4	O Rl 870	1/14/2004	FCBS	Sage	Franklin County BOS	Snow Creek	Deed	Public
21 046	46	1	O Rl 824	1/14/2004	FCBS	Harde	Franklin County BOS	Snow Creek	Deed	Public
39 048	48	10	O Rl 875-874	1/14/2004	FCBS	Dick's	Private	Union Hill	Verbal	Public
15 049	49	1	O Rl 824	1/14/2004	FCBS	Duffy School	Franklin County BOS	Union Hill	Deed	School
14 047	47	1	O Rl 401-801	1/14/2004	FCBS	Grades Hill School	Franklin County BOS	Union Hill	Deed	School
47 048	48	1	O Rl 800	1/14/2004	FCBS	Stonewall School	Franklin County BOS	Union Hill	Deed	School
46 049	49	6	4 47-713	1/14/2004	FCBS	ROY BENNETT	Private	Union Hill	Verbal	Public
10 050	50	2	O Rl 848	1/14/2004	VOOT	Bacon Road	VOOT	Snow Creek	Verbal	Public
7 052	52	3	O Rl 800 Snow Creek	1/14/2004	FCBS	Snow Creek	Private	Snow Creek	Verbal	Public
6 053	53	1	O Rl 800-639	1/14/2004	FCBS	Snow Creek School	Franklin County BOS	Snow Creek	Deed	School
5 054	54	2	O Rl 800	1/14/2004	FCBS	Stonewall School	Franklin County BOS	Snow Creek	Deed	School
1 056	56	5	O Rl 800 West	1/14/2004	FCBS	BOYD (Newlywed)	Private	Snow Creek	Verbal	Public
44 058	58	22	O Rl 804	1/14/2004	FCBS	Stonewall	Franklin County BOS	Snow Creek	Deed	Public
20 057	57	3	O Rl 944	1/14/2004	FCBS	4-H Center	State - Other	Union Hill	Verbal	Public
17 058	58	7	O Rl 962	1/14/2004	FCBS	Palmer Point	Private	Union Hill	Lease	Public
15 059	59	4	O Rl 960	1/14/2004	FCBS	Parham	Private	Union Hill	Lease	Public
16 060	60	1	O Rl 966	1/14/2004	FCBS	Boat Dock	State - Other	Union Hill	Verbal	Public
206 061	61	1	O Rl 947	1/14/2004	FCBS	VOOT	VOOT	Roddy Mount	Verbal	Private
205 063	63	1	O Rl 947	1/14/2004	FCBS	VOOT	VOOT	Roddy Mount	Verbal	Private
188 064	64	3	O Rl 829-846-851	1/14/2004	FCBS	Roddy Mt. Fire Dept	Town of Roddy Mt.	Roddy Mount	Verbal	Private
9 065	65	1	O Rl 852-846	1/14/2004	VOOT	Stonewall	Private	Snow Creek	Verbal	Public
7 066	66	1	O Rl 852-846	1/14/2004	VOOT	Balthasar	VOOT	Snow Creek	Verbal	Public
35 067	67	2	O Rl 220 South	1/14/2004	FCBS	Madison School	Franklin County BOS	Roddy Mount	Deed	School
68 068	68	8	O Rl 227 WESTER RD	1/14/2004	FCBS	REYNOLD	UNION HILL	Union Hill	Deed	Public
205 069	69	1	O Rl 947	1/14/2004	FCBS	Stonewall	Private	Roddy Mount	Deed	School
48 070	70	1	O Rl 804 House	1/14/2004	FCBS	Court House (all)	Franklin County BOS	Roddy Mount	Deed	SOV
36 071	71	2	O Rl 804	1/14/2004	FCBS	High School	Franklin County BOS	Roddy Mount	Deed	School
37 071	71	2	O Rl 804	1/14/2004	FCBS	High School	Franklin County BOS	Roddy Mount	Deed	School
46 072	72	1	O Rl 849	1/14/2004	FCBS	Lee Ward School	Franklin County BOS	Roddy Mount	Deed	School
38 073	73	1	O Rl 849	1/14/2004	FCBS	Bus Garage	Franklin County BOS	Roddy Mount	Deed	SOV
40 074	74	1	O Rl 849	1/14/2004	FCBS	Bus Garage	Franklin County BOS	Roddy Mount	Deed	SOV
47 075	75	1	O Rl 849	1/14/2004	FCBS	Family Resource Elementary	Franklin County BOS	Roddy Mount	Deed	School
61 076	76	1	O Rl 2251	1/14/2004	FCBS	Social Services	Private	Snow Creek	Verbal	SOV
62 076	76	1	O Rl 2251	1/14/2004	FCBS	Social Services	Private	Snow Creek	Verbal	SOV
1267	0	0	WALMART	1/14/2004	FCBS	WALMART	Private	Roddy Mount	Deed	Public

12

Labor Picking Tire from Working Face



Average Week of Greenbox Tires



The Tire Problem

- Illegal to landfill
- Labor to pick them out and move them to storage area
- \$100 per ton County cost to Recycler
- 100 tires in greenboxes weekly
- \$300 per week lost revenue and expense

Muddy Tires from Landfill Represent Lost Revenue and Additional Disposal Expense



13

Traffic Safety Concerns

- Blocking intersections while loading
- Backing into traffic



14

Our Neighbors

- Floyd is only neighboring county with greenbox system
- Bedford, Montgomery, Henry, Pittsylvania have varying types of compactor sites
- Roanoke County is 100% curbside pickup

ADJACENT COUNTY COMPARISON

COUNTY	# MANNED SITES	# UNMANNED SITES	SCHOOLS	OPEN SUNDAY	CARDBOARD COMPACTORS
BEDFORD	7	18 Monitored Bagged household waste only	PRIVATIZED	YES	YES
FLOYD	0 Transfer Station	?	PRIVATIZED	YES	NO
FRANKLIN	0	53 Non-School Sites	COUNTY 16 School sites	YES	NO
HENRY	7 Transfer Station	0	PRIVATIZED	NO	NO
MONTGOMERY	7	0	PRIVATIZED	1/2 DAY	YES
PATRICK	0 Transfer Station	0	PRIVATIZED	NA	NA
PITTSYLVANIA	0	18 Monitored Bagged household waste only	PRIVATIZED	YES	NO
ROANOKE	NA Countywide curbside pickup	NA	NA	NA	NA

15

Bedford County Patrolled Site



16

Bedford County Manned Site



Pittsylvania County Patrolled Site

17

Compactor Systems

- **Stationary Compactor Anchored To Concrete Pad**
 - 3-4 cubic yard hopper that waste is thrown in
 - 40 cubic yard receiving box
 - Capable of compacting waste to 1/7 size by volume (1/5 was used for our calculation)
 - 25 greenboxes to fill 1 receiver
- **Straight Frame Truck With Hydraulic Roll Hoist**
 - 40% less than purchase price of front load trucks
 - Double the fuel efficiency
 - Only dispatched when box is full (not daily route to empty boxes)

18



19

**25 OF
THESE**



**ONE OF
THESE**



20

Alternative – Monitored Compaction Sites

ADVANTAGES

- Consolidates multiple sites
- Provides long term capital expenditure savings
- Controls illegal dumping
- Captures lost commercial revenue
- Addresses environmental issues
- Corrects site aesthetics-cleanliness
- Controls waste stream of items going into the landfill
- Still provides recycling, roll off box services
- Enhances safety, security and provides assistance to residents needing physical help

21

Alternative– Monitored Compaction Sites

DISADVANTAGES

- Increase in part-time labor
 - 12 sites x 75 hours/week x 52= 46,800 hours
 - Mon. – Fri. 7 a.m. – 7 p.m.
 - Saturday 8 a.m. – 6 p.m.
 - Sunday 12 p.m. – 5 p.m.
 - With Supervisor and \$10/hour rate = \$533,568 annually
- Upfront capital outlay expense
- Not as convenient for residents

22

Big Expense Part-Time Labor

- Potentially 46,800 hours
 - Proposed \$10/hr salary
 - Every dollar less saves \$50,000
 - Bedford minimum wage
 - Montgomery County \$8.84
- Pittsylvania, Campbell, and Bedford have some sites “patrolled” not manned
 - Only after a couple years of manned sites to educate public did this work
 - Montgomery County tried unmanned but had so many problems they stayed manned
 - Volunteers are not acceptable as responsible, County employees will be required to handle public
- All Counties said it was difficult to start but once citizens adjusted to schedule it was very good

23

Proposed Sites Would Include

- Compactor
- Open top roll offs at all times, at all sites
 - Furniture
 - White goods
- Recycling Boxes
 - Cans
 - Newspaper
 - Cardboard (Bedford, Montgomery have cardboard compactors)
- Would not allow brush, construction debris, tires

24

Proposed Local Daily Front Load Route

- High School, Benjamin Franklin Middle School, Rocky Mount Elementary, Lee Waid, Sontag, CATCE, School Bus Garage
- Essig Center, Fire department, VDOT, Franklin Center, Government Center, Social Services
- Grassy Hill overrun, Doe Run, Rt. 619 Rec. Park (Weekdays only. Will be closed at night, weekends)
- No other sites to remain open if this is to be efficient

25

Schools

- Money all comes out of one pot
- Schools privatized in most other counties
 - Boxes are locked to prevent public use
 - Other counties only picked up 3 days a week
 - Some financial logistics issues in school custodians using compactor sites
 - School bid included 4-H Center and was based on picking up outlying schools only
 - If school route was incorporated into existing private route it could be much cheaper

26

Potential Hidden Savings

\$50,000 a year in lost revenue

- \$15,000 in tires
- \$35,000 estimated in commercial illegal dumping
 - Conservative
 - This tonnage is still included in compaction load estimates but if eliminated could produce more operating savings in addition to lost revenue

27

Cost Comparison

ANNUAL OPERATING COST

- Decreases
 - Salaries with benefits and overtime
 - Fuel expense
 - Site leases
 - Sunday and Holiday landfill hours
 - Cleanup expense
- Increases
 - Part-time labor
 - 12 sites x 75 hours/week x 52= 46,800 hours
 - With Supervisor and \$10/hour rate = \$533,568 annually
 - Bedford County minimum wage
 - Montgomery County \$8.68/hour
 - Outlying schools \$83,600
- Net savings in operations of \$38,085 annually

28

Cost Comparison

CAPITAL COST

Years 1-10 with compaction system

- Decreases
 - Total truck expense
 - No greenbox purchases
- Increases
 - Site development including new sites for Union Hall, Callaway, LakeWatch
 - Purchase Compactors
- \$20,275 more expensive annually

29

CAPITAL COST (Continued)

Years 11-20 with compaction system

- Decreases
 - Truck expense
 - No greenbox purchase
 - No site development
- Increases
 - Replace some compactors
- \$97,199 less expensive annually

30

TABLE 3 FRANKLIN COUNTY COLLECTION SYSTEM EVALUATION BUDGET COMPARISON			
BUDGET ITEM	Existing System	PROPOSED SYSTEM	COMMENTS ON NEW SYSTEM
OPERATIONS			
Salaries and wages (FT) + benefits	\$274,049	\$182,208	Town route and rolloff time (\$182,208)
Overtime	\$31,670	\$0	None assumed with compactor sites
Salaries and wages (PT)	\$69,630	\$533,568	12 sites at 75 hours per week at \$10/hour +Fica, Supervisor \$30,000
Professional services	\$28,000	\$10,000	
Maintenance service contracts	\$20,000	\$10,000	Existing - repainting and cleanup; reduce to repaint only
Electrical services	\$1,600	\$28,800	12 sites with compactors, lighting@200/month
Phone	\$0	\$3,600	12 sites with phone services @525/month
Repair and Maintenance supplies	\$147,000	\$20,000	Potential truck repair
Fuel	\$340,443	\$133,551	Includes Compactor routes, 5 day town route and 1 open top per site per week
Lease green box sites	\$9,750	\$0	Close Callaway and Webster 400/month each
Porta Johns	\$0	\$7,920	12 sites @ \$55/month/site
Water	\$0	\$4,320	12 sites @ \$30/month/site
Peripheral schools and 4-H center	\$0	\$83,600	Privatized quote
Sunday landfill Hours Labor and Fuel	\$18,510	\$0	
Site Cleanup Crew	\$65,000	\$0	
Illegal dumping revenue	\$0	(\$50,000)	Estimated from tire and commercial debris currently dumped in green boxes
SUBTOTAL	\$1,005,652	\$967,567	Difference = \$38,085
TOTAL OPERATIONS	\$1,005,652	\$967,567	
CAPITAL COSTS - OVER NEXT 10 YEARS			
EQUIPMENT			
Trucks - Top load	\$1,364,833	\$0	No new ones added but will need front load for recycling and schools/GSA
Trucks - Roll off - purchase	\$160,000	\$640,000	4 trucks required;
Green boxes	\$121,760	\$0	No new ones added but will need boxes for recycling and schools/GSA
Compactors and boxes - purchase	\$0	\$493,400	13 sets required + 4 spare containers and attendant shelters.
Roll off boxes	\$0	\$90,000	20-30 yard open tops
		-\$195,000	Credit for boxes and truck value that can be sold.
TOTAL EQUIPMENT	\$1,646,593	\$1,028,400	
SITE DEVELOPMENT	\$0	\$819,950	Includes \$40,000 for fence and gates at Doe Run and Recreation Park. Includes new sites in Union Hall, Callaway, and Lakewatch.
TOTAL CAPITAL	\$1,646,593	\$1,848,350	Difference = \$202,757
CAPITAL COSTS - Years 11-20			
Trucks - Front load	\$1,500,216	\$0	5 trucks to be purchased over next 10 year period.
Trucks - Roll off	\$160,000	\$640,000	4 trucks to be replaced in year 2025
Green boxes	\$134,000	\$0	
Compactors and boxes	\$0	\$182,225	5 replacement compactors and box sets, 10-30 yard open tops
TOTAL	\$1,794,216	\$822,225	Difference = \$971,991

31

Existing Landfill Conditions

- 1 ½ - 2 years life in old landfill
- Will not have to cap until 2020
- 1 ½ - 2 years life in New Cell 1 before New Cell 2 is necessary
- Some blasting required in Cell 2
- Have lined 6 months before needed
- Minimal construction funds required until FY 2018



Available space New Cell 1

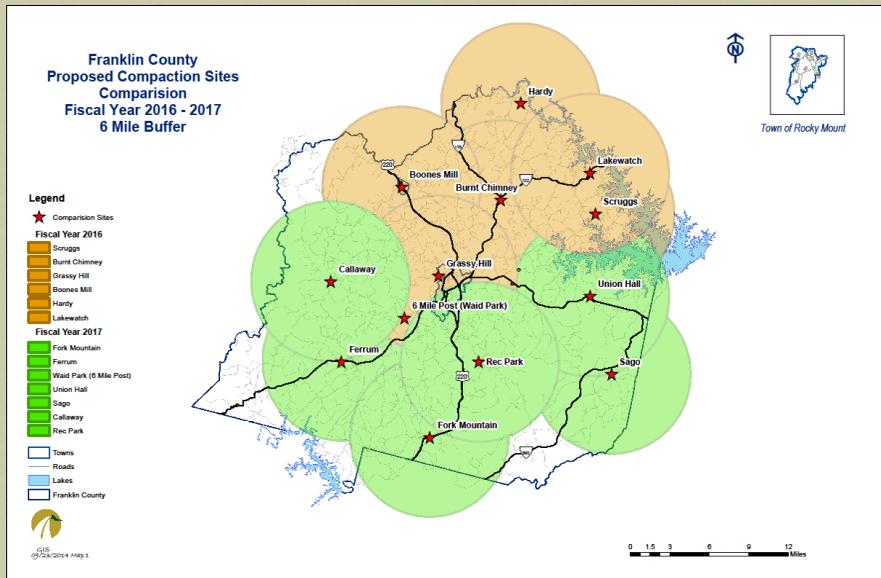


Large space still available in old landfill



Ongoing excavation in New Cell 2 by staff

32



36

TABLE 1
FRANKLIN COUNTY
COLLECTION SYSTEM EVALUATION
SUMMARY OF DEVELOPMENT REQUIREMENTS - Conceptual

Item	Scroggs	Burnt Chimney	Grassy Hill	Boones Mill	Hardy	Lakewatch	Fork Mountain	Ferrum	Waid Park	Union Hall	Sago	Callaway	Webster
Clearing and grubbing for expansion	0	1000	2000	0	0	2000	0	0	2000	2000	0	0	2000
Grading/Stormwater Management	3000	2000	6000	0	0	17000	500	0	6000	17000	0	0	17000
Gravel surfacing -VDOT 218 stone	0	4000	6600	2000	0	47000	1000	0	3000	47000	0	0	47000
Heavy duty asphalt paving at entrance	5000	0	3000	3000	5000	5000	0	0	2000	5000	0	0	5000
Concrete pad for compactor-50'x10'x8", plus perimeter haunch	12000	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500
Concrete pad for switching compactor containers, 30'x20'x8" plus perimeter haunch, 1 reqd.	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500
Concrete pad for roll-off box-30'x10'x8" plus perimeter haunch-1 required	5000	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500
Concrete pad for attendant's shelter, 12'x10'x8", plus perimeter haunch	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Chain link fence, 6 ft. height, no barbed wire	11250	7500	20000	15500	11250	20000	0	15000	14500	20000	0	20000	0
Gate, 24 ft. wide, 2-leaf	6000	3000	3000	3000	6000	3000	3000	3000	3000	3000	3000	3000	3000
Stationary compactor, with 40 CY box	50000	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000
Open top roll-off box, 30 CY capacity	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200
Attendant's shelter, 8'x10'	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500
Electrical service, including conduit, wiring, service panels	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	20000	10000	10000
Telephone service	300	300	300	300	300	300	300	300	300	300	300	300	300
Site lighting, including pole, fixture, conduit,	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Phase converter (VFD)	0	0	1350	1350	1350	1350	0	1350	1350	1350	1350	1350	1350
Signage allowance	500	500	500	500	500	500	500	500	500	500	500	500	500
Landscape allowance	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
TOTAL DEVELOPMENT COST	\$121,250	\$77,500	\$101,950	\$84,850	\$83,600	\$155,350	\$65,850	\$78,000	\$91,850	\$155,350	\$74,350	\$155,350	\$64,350

Total not including Webster \$1,245,250

37

TABLE 2
FRANKLIN COUNTY
COLLECTION SYSTEM EVALUATION
SUMMARY OF SITE IMPROVEMENT COSTS - Conceptual
Based on Table 1

SITE	ESTIMATED CONSTRUCTION COST	ESTIMATED EQUIPMENT COSTS	TOTAL	COMMENTS
Scroggs	\$59,550	\$61,700	\$121,250	Good site. Very busy. Planning 2 compactors. 3 phase power here. Will help close Dick's. Need 2 gates and 1 way traffic.
Burnt Chimney	\$40,800	\$36,700	\$77,500	Good site. Adjacent to school. Will need landscaping. Some work will be completed with water tank construction. Will help close Dick's, Red Valley, and Windy Gap. 3 phase power available.
Grassy Hill	\$65,250	\$36,700	\$101,950	Backup site for closing Rt 220 Blackwater site over VDOT Safety concerns. Small amount of grading and additional stone to get necessary space. Power converter necessary. Will allow Retreat, Callaway site to close. Will still have some front load boxes to handle overflow and weekends to be picked up on town route.
Boones Mill	\$48,150	\$36,700	\$84,850	Good site other than crossing railroad tracks. Will need power converter and lots of fence. Will help close Metwood, Rt 220 Blackwater, Hodges Store, Custom Woodworking, Algoma and Windy Gap.
Hardy	\$46,900	\$36,700	\$83,600	Small but good site. Will need two gates and one way traffic. Power converter needed.
Lakewatch	\$118,650	\$36,700	\$155,350	Proposed new site. Will need power. Take pressure off of Scroggs.
Fork Mountain	\$29,150	\$36,700	\$65,850	Good site. Power converter needed. Will close Henry, Knob and Figsboro.
Ferrum	\$41,300	\$36,700	\$78,000	Excellent site. All paved. 3-phase power. Will help close Endicott, Knob, Ferrum College, Sawmill, Crossroads, and Rose.
Waid Park	\$55,150	\$36,700	\$91,850	Good site. Small clearing and grubbing, small fill, and stone to expand. Will help close Retreat, Callaway, Rose, 619 West.
Union Hall	118,650	\$36,700	\$155,350	Proposed new site. Land cost not included. Would help close Penhook Boat Dock, Pelican Point/Penn Hall, Penhook/Scotties, Rt 718, Webster
Sago/ Old Chapel	\$37,650	\$36,700	\$74,350	Good site with improvements needed. No electricity. Will close Jearolds, Box on River, Gravel Pile, Belchers, and Snow Creek
Callaway	\$118,650	\$36,700	\$155,350	Proposed new site needed to take care of Algoma, Custom Woodworking, Callaway, and Hodges Store
Webster	\$27,650	\$36,700	\$64,350	Good site with improvements needed. Not helping close anything but Dick's. High rent. Consider closing.
TOTAL COSTS	\$779,850	\$465,400	\$1,245,250	Does not include Webster
Exclusive of property costs, VDOT road improvements, contingency.				

38

**TABLE 4
FRANKLIN COUNTY
EQUIPMENT COSTS**

NUMBER OF ITEMS TO BE PURCHASED

Fiscal Year	EXISTING SYSTEM			PROPOSED SYSTEM		
	TOP LOAD TRUCKS	ROLL OFF TRUCKS	FRONT LOAD BOXES	TOP LOAD TRUCKS	ROLL OFF TRUCKS	ROLL OFF BOXES
2015	1	1	16			
2016			16		2	5
2017	1		16		2	3
2018			16			2
2019	1		16			2
2020			16			2
2021	1		16			1
2022			16			2
2023	1		16			1
2024			16			2

COSTS

Fiscal Year	EXISTING SYSTEM				PROPOSED SYSTEM			
	TOP LOAD TRUCKS	ROLL OFF TRUCKS	FRONT LOAD BOXES	TOTAL	TOP LOAD TRUCKS	ROLL OFF TRUCKS	ROLL OFF BOXES	TOTAL
2015	\$247,000	\$160,000	\$12,176	\$419,176	\$0	\$0	\$0	\$0
2016		\$0	\$12,176	\$12,176	\$0	\$320,000	\$21,000	\$341,000
2017	\$259,350	\$0	\$12,176	\$271,526	\$0	\$320,000	\$13,500	\$333,500
2018		\$0	\$12,176	\$12,176	\$0	\$0	\$9,000	\$9,000
2019	\$272,320	\$0	\$12,176	\$284,496	\$0	\$0	\$9,000	\$9,000
2020		\$0	\$12,176	\$12,176	\$0	\$0	\$9,000	\$9,000
2021	\$285,933	\$0	\$12,176	\$298,109	\$0	\$0	\$4,500	\$4,500
2022		\$0	\$12,176	\$12,176	\$0	\$0	\$9,000	\$9,000
2023	\$300,230	\$0	\$12,176	\$312,406	\$0	\$0	\$4,500	\$4,500
2024		\$0	\$12,176	\$12,176	\$0	\$0	\$9,000	\$9,000
TOTAL	\$1,364,833	\$160,000	\$121,760	\$1,646,593	\$0	\$640,000	\$88,500	\$728,500

39

Summary

COMPARISON COST

FY 2015 - 2024

	Existing	New	
Operating Budget	10,001,420	\$9,675,670	
Capital Expenditures	1,645,593	1,848,350	
	<hr/>	<hr/>	
	11,321,263	11,524,020	Δ=+202,757

FY 2025 – 2034

	11,321,263	9,675,670	
		822,225	
	<hr/>	<hr/>	
	11,321,263	10,497,595	Δ=(-823,668)

40

Why Do It?

Long Term Savings

- **Expenditure Reductions**
(i.e. Labor, Fuel, Maintenance, Capital, Overtime, Holiday- Sunday Landfill Hours, etc.)
- **Landfill Space Enhanced**
- **Landfill Waste Flow Control**
- **Revenue Recapture**
(i.e. Tires, Construction Material, etc.)

Immediate Enhanced Services

- **Cleaner – Environmental Safety**
- **Manned Assistance**
(i.e. Seniors, Disabled, Security, & Control)
- **Levels Playing Field**
- **Enhances County Image**
- **Decreases Complaints**
- **Continual, Regular Access to Large Roll Off & Recycling Containers**
- **Matches up with service levels provided by surrounding localities**

41

Possible Funding Considerations

- Operational costs to be absorbed within existing, operational budget savings

- Capital Costs \$1,970,250 (Phase I and Phase II)
 (less)-\$ 752,768 (Combined Existing Capital Accounts)
 \$1,217,482 (Remaining Balance Needed:
 Could possibly finance through a short
 term borrowing; add to existing radio
 system borrowing; annually set aside
 dollars from fund balance until total
 amount is achieved, etc.)

42

The Board requested staff to work up numbers for what the current solid waste collection system would cost, ***IF*** the County does not implement the compaction sites project in terms of what it may cost as related to any tax increase to continue to provide the current green box service.

Bob Camicia, asked if staff has researched to privatizing trash pick-up for residential routes and costs related to this method.

ANIMAL SHELTER IMPROVEMENTS

Daryl Hatcher, Director of Public Safety, introduced Cindy Brooks, Animal Control Officer. Ms. Brooks presented the following PowerPoint Presentation with the Board for their review and consideration:

Overview

- Public perception of dogs and cats varies across the United States. These animals are seen by some as family members and companions while others see dogs and cats as working assistants that fulfill needs that provide security and control nuisance animal populations. Others see dogs and cats a nuisance animals that serve no useful purpose. All these perceptions are present in Franklin County and animal control staff provides services to all residents no matter what their beliefs.

- The county animal shelter was constructed decades ago to fulfill the county needs of the 1970's. As levels of service have increased so has the demands on the shelter which can no longer serve the needs of the community.

- A simple expansion of the shelter isn't feasible as the current compound is surrounded by former landfill sites that cannot be disturbed and the base structure is too small to accommodate the daily needs of the public and staff.

History



Population: 56,411

901 companion animal intakes during 2014 for Franklin County Animal Shelter. In addition, 1,907 animals were taken in at the FC Humane Society for a combined total 2,808 compared to in 2013 2,660 animals were under the care of both shelters.

1 out of every 3 households have at least one or multiple companion animals.

Main shelter facility was constructed in 1973 by FCHS students. Additional building was added for cats and for isolation area in 1980.



Who We Serve

- § 3.2-6500 defines the county animal shelter as:

"Public animal shelter" means a facility operated by the Commonwealth, or any locality, for the purpose of impounding or sheltering seized, stray, homeless, abandoned, unwanted, or surrendered animals or a facility operated for the same purpose under a contract with any locality.
- Public Animal Shelters cannot turn companion (dog and cat) animals away regardless of the animal's age, breed, temperament, physical or medical condition or the space available in our kennels.



Animal Control Objectives

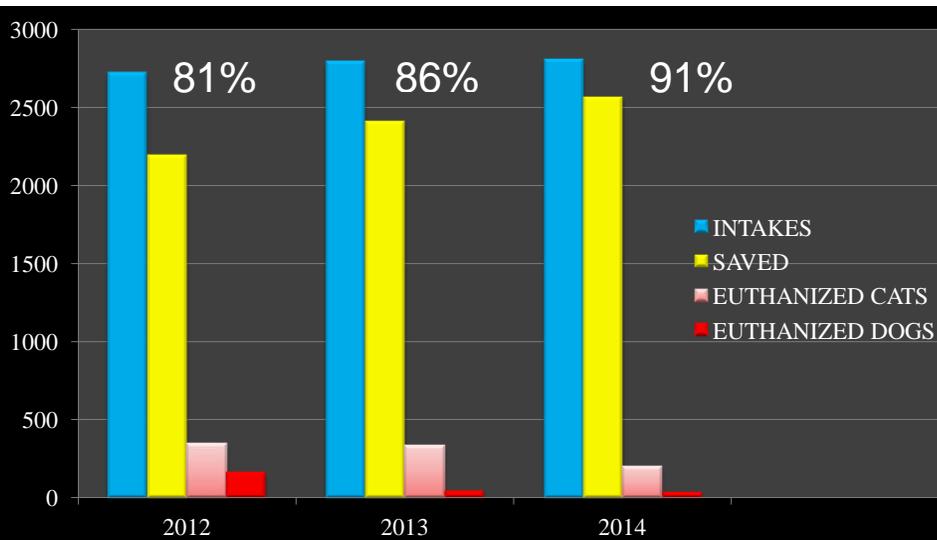
- Animal Control enforces local animal regulatory and state humane laws. Animal Control Officers investigate possible animal related law violations and take appropriate enforcement action.
- Each year Department Officers conduct thousands of investigations, ranging from relatively minor code violations to felony animal cruelty cases.
- Officers also promote voluntary compliance by educating owners about their animal care responsibilities. Additionally, our officers rescue animals that are stray, sick or injured, endangered or other situations.
- 2014 resulted in more cruelty convictions than previous years.



Other Objectives

- Adoption services for residents to adopt sheltered animals that are not a danger to public health and safety.
- Work with local and regional humane and animal rescue agencies to adopt sheltered animals.
- Conduct and promote educational programs to educate our community on how they can help reduce unwanted animals by having them sterilized through the County spay/neuter assistance program. The spay/neuter program is successful resulting in lower intake of cats in 2014 than previous years.
- Natural disaster animal housing relief for our residents during times of local emergencies.

Comparison 2012-2014



**Muddy Driveway, Pot Holes
First Impression When Customers Come
To The Shelter**



Institutional Environment, Not Inviting To The Public Or Customer Friendly.



Front Entrance

This building contains our administrative office and restroom. Customers, Officers, staff and volunteers share this crowded 14x14 area with very little space and privacy.



Shelter Overview



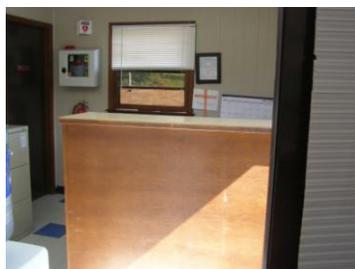
Building Condition

- Inadequate space for humans and animals. No meet and greet room for potential adopters to play with animals.
- Poor ventilation, inadequate heating and cooling.
- Poor acoustics, horribly loud
- Leaking roof requires constant maintenance
- Leaks have caused roof trusses to begin to crack and crumble due to years exposure to moisture
- Concrete floors require frequent sealing to facilitate sanitation for animals
- Septic system requires daily flushing.
- Floor slope inadequate to facilitate proper draining of animal waste in kennels.
- Dark, damp and uninviting.

Building Condition Cont.

- Poor rainwater drainage with being on a slope causes water to pond on sidewalks and in yards,
- Inadequate insulation stresses HVAC systems
- lack of natural light and not enough animal exercise areas.
- Crucial areas for veterinary care, animal adoption areas, storage, offices, and educational meeting spaces are non-existent.
- In addition, our shelter was poorly designed for animals, staff, volunteers and visitors, thus hampering adoptions, customer service and safety.
- Current electric bills are ranging from \$800-\$1000 monthly for our current small facility with our HVAC constantly running.

Administrative Office And Restroom Area. Animals, Customers, Officers, Staff And Volunteers Share This Small Crowded 14x14 Area With Very Little Space And Privacy.



Dog Kennels, 18 Runs Total



- Poorly ventilated, cramped kennels, rusting, broken unsafe fencing.

- Peeling floors becomes porous housing bacteria and disease.

- Making cleaning and disinfecting difficult. Constant painting of floors and walls to stay in compliance. Painted floors are very slick causing a safety hazard.



Downstairs Area For Storage, Meet And Greet Area, Medical Triage, Food Storage Building



Small HVAC, Kennel Run Used For Storage



Leaking, Rotting Roof Over Kennel Can Not Be Repaired



Water Damage To Roof



Water Damage



No Space, Dark, Loud = STRESS

- Not adequate space for dogs to move freely. Dogs must have beds raised off the concrete.

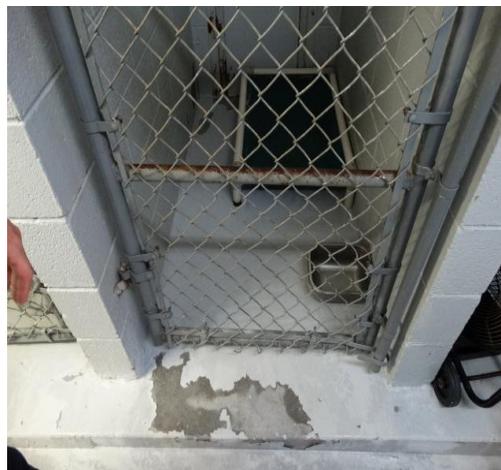
- No natural light.

- Kennel doors remain open to allow dogs to exercise thus raises our electric bill by heat pump constantly running for cooling or heating kennels.

- Dark and not appealing to the public.



Small Kennels



Dog Kennels



Cat Housing



Narrow Cages, No Floor Space.



Inadequate Cage Size Stated In State Inspection.



2013 VDACS Franklin Co Shelter Inspection Report.

Cat house is tiny and cramped.
Cages are 15x15x28 inches!

Majority of our cat euthanasia is due to the spreading of disease by lack of ventilation and quarantine space.

Cages too small which reduces the cats natural movement was reported by our last state inspection.

Not appealing to potential adopters. Most are upset by the small cages.

REQUIREMENT		NSP	F	COMMENTS
2 VAC 5-116-16, 2 VAC 5-116-20 Drinking Water	Water for drinking shall originate from a potable source. Durable, non-toxic water receptacle provided and located in a fixed position or use of a ready-to-drink.	✓		Critical <input type="checkbox"/>
2 VAC 5-116-40 Animal Housing—Temperature/Ventilation	All kennel buildings and enclosures located against weather systems, building maintained at a temperature comfortable for each animal. Each building and enclosure provides adequate ventilation for each animal.	✓		Critical <input type="checkbox"/>
2 VAC 5-116-40 Animal Housing—Maintenance and Sanitation	Floors and walls of enclosures, buildings, and runs are of a surface material that permits proper cleaning and disinfecting. Each kennel building and enclosure is clean, dry, and sanitary.	✓		Critical <input type="checkbox"/>
2 VAC 5-116-40 Animal Housing—Sanitation	Animals are maintained in quarters that prevent escape, protect them from injury, and safeguard them from being stolen. Provisions are made for the separation of animals according to species, sex, age, and temperament.	✓		Critical <input type="checkbox"/>
2 VAC 5-116-50 Cage Construction	Cages are constructed of stainless steel, fiberglass, heavy galvanized metal, galvanized wire, or equivalent. Cages have solid bottoms.	✓		Critical <input type="checkbox"/>
2 VAC 5-116-60 Cage Size	Enclosures are constructed and maintained to provide sufficient space for each animal to lay fully stretched, stand, sit, and lie in a comfortable position.	✓		Critical <input type="checkbox"/>
2 VAC 5-116-60 Enclosure Pressure	There are faecal and urine connections at convenient locations for washing and cleaning the animal housing areas. Disinfectants or germicidal agents are used to clean the housing/containment area.	✓		Critical <input type="checkbox"/>
2 VAC 5-116-70 Food Preparation	Food preparation/worship area adequately equipped. Equipment and utensils are made of easily cleanable, non-corrosive, and nontoxic materials. A sink with hot and cold water is provided for cleaning equipment and utensils.	✓		Critical <input type="checkbox"/>
2 VAC 5-116-70 Food Storage	Bins used to store food provide protection against insects and rodents. Food is stored on shelves or pallets a minimum of 12 inches above the floor, or in bins on rotatable casters.	✓		Critical <input type="checkbox"/>
2 VAC 5-116-80 Disposal	Dead animals are disposed of by burial, incineration, or other approved method. Dead animals are disposed of within 24 hours, or refrigerated.	✓		Critical <input type="checkbox"/>
2 VAC 5-116-100 Isolation Area	There is a designated and marked isolation area for incoming animals which are ill or suspected of being ill. It is equipped so animals are confined separately in the area for a minimum of 48 hours before being placed in the main housing area.	✓		Critical <input type="checkbox"/>

REVIEWED WITH: Signature Lindy Brooks Date 3-26-13
Name Lindy Brooks Title Adoption Specialist Shelter Mgr.
VDACS AC-10-A (eff. 07/09)

Danville Register & Bee (9/7/14)

State tells Pittsylvania County to fix animal shelter or be fined

BY JOHN R. CRANE

jrane@registerbee.com

(434) 791-7987 | Posted: Sunday, September 7, 2014 12:00 am

Animal Control

DRY FORK — Pittsylvania County must take steps to correct deficiencies at its animal shelter in Dry Fork or face civil penalties, a state spokeswoman said Friday.

“They need to either fix the problems they have now or make a definite move toward constructing a new facility,” said Elaine Lidholm, spokeswoman for the Virginia Department of Agriculture and Consumer Services.

An April inspection of the county’s animal shelter in Dry Fork by VDACS’ Office of Animal Care and Health Policy found the facility out of compliance with state regulations.

Floors are rough, porous, cracked and chipped due to age, wear and deterioration, leaving them unable to be properly cleaned and disinfected, the inspection found.

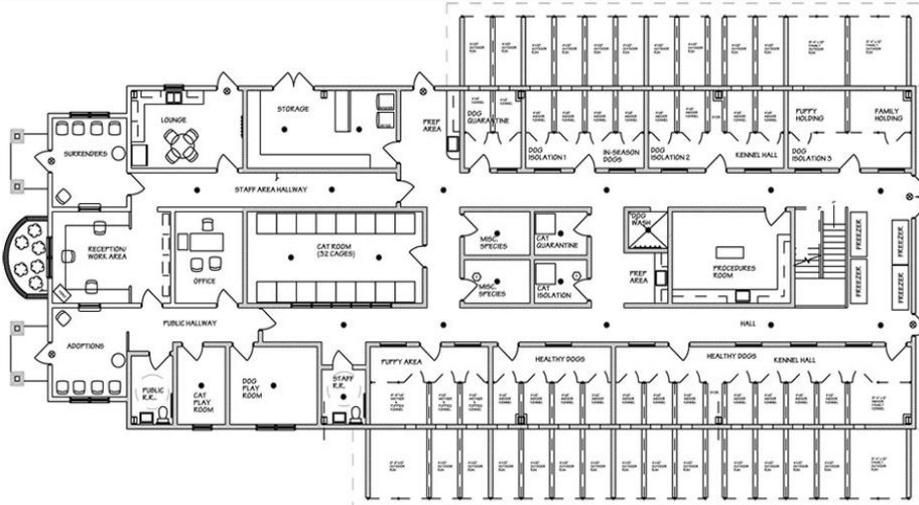
The Future

- Our new shelter will provide a humane, stress-free temporary housing for thousands of animals and a spacious, friendly, inviting place for visitors to increase adoptions.
- Meet and greet rooms, educational meeting room, Outside play area with dog walking area. Office spaces for our staff, officers and volunteers.
- Special animal shelter specific technologies and materials will be used for acoustics, disease control, ventilation, direct access to natural light, energy-efficiency and long-term maintenance and upkeep.

New Shelter Logo



You Build It They Will Come To Adopt!



7500sf building to provide our County's growing needs 7500sf X \$200sf = \$1,500,000.00

Fundraising Is The Key To Success

NAMING OPPORTUNITIES

We wish to provide public recognition for persons, companies and organizations that generously assist with the construction of the new facility. Naming opportunities include:

- BUILDING \$1,500,000
- Canine Adoption Wing \$100,000
- Feline Adoption Wing \$100,000
- Education Room \$10,000
- Dog Exercise Lots \$10,000
- Medical Room \$5,000
- Adoption getting acquainted rooms \$5,000
- Individual Dog Runs \$2,000
- Individual cat condos \$1000
- Engraved sidewalk brick \$50, \$100 each
- Reception area \$15,000

Next Steps

<u>Design:</u>	Staff has identified plans used by neighboring localities for basic plan. Any design must meet projected needs for 30 years and be compliant with state guidelines.
<u>Cost estimate:</u>	Based on neighboring plans, estimate \$200/sq ft for construction. 7500 sq ft facility will cost approximately \$1.5M.
<u>Identify funding stream:</u>	Potential funding from tax revenue, & corporate sponsors.
<u>Identify suitable building location:</u>	Staff has identified a site on Georgetown Road on land owned by the county. Suitable for construction with no restrictions. Eliminates site acquisition expense.

Closing, Thank You!!

- With a new more attractive center, there would be more adoptions. Some people, do not have the heart to walk the shelter and choose a pet, in the condition it is now, it's too depressing they say.
- As a "forward moving" county lets show everyone that we care about our animals needs and comfort.
- Let make a difference and get noticed for others to follow.
- Animals have no voice, we must be their voice. We implore you to build a new facility for our companion animals that must be there and need us.



Ms. Brooks shared with the Board a video tour of the current Animal Shelter expressing the need for Animal Control facilities upgrade.

The Board directed staff to continue to research costs associated with the animal control expansion project. A report will be brought back for the Board's consideration.

Supervisor C.B. Reynolds left at 12:00 p.m. (noon) prior to closed meeting.

CLOSED MEETING
(RESOLUTION #11-01-2015)

BE IT THEREFORE ORDAINED, by the Board of Supervisors to go into a closed meeting in accordance with 2.2-3711, a-3, Acquisition of Property, Code of Virginia, as amended.

MOTION BY: Bobby Thompson

SECONDED BY: Leland Mitchell

VOTING ON THE MOTION WAS AS FOLLOWS:

AYES: Mitchell, Thompson, Wagner, Camicia, Thompson & Brubaker

ABSENT DURING VOTE: C.B. Reynolds,

MOTION: Charles Wagner

SECOND: Leland Mitchell

RESOLUTION: #12-01-2015

MEETING DATE January 9, 2015

WHEREAS, the Franklin County Board of Supervisors has convened an closed meeting on this date pursuant to an affirmative recorded vote and in accordance with the provisions of The Virginia Freedom of Information Act: and

WHEREAS, Section 2.2-3712(d) of the Code of Virginia requires a certification by this Franklin County Board of Supervisors that such closed meeting was conducted in conformity with Virginia law;

NOW, THEREFORE, BE IT RESOLVED, that the Franklin County Board of Supervisors hereby certifies that, to the best of each member's knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Franklin County Board of Supervisors.

VOTE:

AYES: Mitchell, Thompson, Wagner, Camicia, & Brubaker

NAYS: NONE

ABSENT DURING VOTE: Reynolds, Ronnie Thompson

ABSENT DURING MEETING: NONE

Chairman Brubaker recessed the meeting until Monday, January 12, 2015 @ 9:00 a.m.

CLINE BRUBAKER
CHAIRMAN

SHARON K. TUDOR, MMC
COUNTY CLERK