



City Council Work Session

December 9, 2014



City Council Regular Meeting

December 9, 2014



City Council
Animal Shelter
Recommendations
Item 9A: 2014-3415

December 9, 2014



Animal Shelter – Short Term Items

Drainage Improvements

Proposed Improvements

Recommendation and Next Steps



Drainage Improvements





Drainage Improvements



Animal Shelter Update



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IS FOR PRELIMINARY REVIEW ONLY UNDER THE AUTHORITY OF DAVID S. OSBURN, REGISTRATION #14092. IT IS NOT TO BE USED FOR CONSTRUCTION OR FABRICATION PURPOSES.

FINAL DESIGN

CITY OF PFLUGERVILLE
ANIMAL SHELTER
KENNEL ADDITION
1600 WATERBROOK DRIVE
PFLUGERVILLE, TEXAS



1. PROVIDE NEW 8" SANITARY SEWER SERVICE FROM LOCATION INDICATED TO EXISTING SANITARY SEWER MANHOLE. MINIMUM SLOPE 2% WHERE NEW PIPE IS BENEATH ASPHALT. SAWCUT, REMOVE & PATCH BACK TO MATCH ADJACENT SURFACE. WHERE IT IS BELOW GRASS AREA, PLACE BACK SOIL TO GREAT SLOPE AWAY FROM BUILDING TO OPEN DRAINAGE PIPE AND PROVIDE COMPLETE ESTABLISHED TURF COVERAGE.
2. COORDINATE DEPTH OF SANITARY SEWER LINE AND EXISTING GAS LINE. IF NECESSARY CONTRACTOR SHALL HAVE GAS COMPANY CONTRACTOR CAP LINE FOR SERVICE TO RENOVATED BUILDING AND DISCONTINUE SERVICE TO STORAGE BUILDING.
3. CONNECTION TO MANHOLE SHALL BE MADE BY CORE DRILLING A NEW PENETRATION INTO THE MANHOLE AND PROVIDING AN NO-KOR-N-SEAL OR APPROVED EQUAL PIPE N MANHOLE CONNECTOR TO PRODUCE A WATERTIGHT SEAL. USE OF IMPACT TOOLS TO FROM NEW PENETRATION IS PROHIBITED.
- CONNECTION TO EXISTING MANHOLE SHALL BE MADE IN A WORKMANLIKE MANNER. SHALL BE WATERTIGHT, AND HAVE SMOOTH FLOW SURFACES AND CURVES. THE INVERT SHOULD BE BROUGHT INTO THE EXISTING MANHOLE AS INDICATED. THE DOWNSTREAM PIPE N MANHOLES SHALL BE SCREENED TO PREVENT ENTRY OF MORTAR OR OTHER DEBRIS FORM ENTERING THE SYSTEM.
4. PROVIDE ACCESSIBLE PARKING SIGN & STRIPING PER TDLR STATE REQUIREMENTS. MODIFY AREA FROM PARKING TO BUILDING TO PROVIDE A MINIMUM 5' X 5' MINIMUM 2% MAX SLOPE FROM BUILDING TO PARKING WITH NO STEP GREATER THAN 1/4".
5. REWORK GRADES TO CREATE DRAINAGE AWAY FROM THE BUILDING. CONTRACTOR TO MAKE SWALE APPROX 200' LONG FOR BIDDING PURPOSES. CONTRACTOR TO PROVIDE TOPSO SURVEY AND PROPOSE DESIGN FOR APPROVAL.
6. APPROX LOCATION OF EXISTING CAST IRON DRAIN PIPE. CONTRACTOR TO PROVIDE TOPSO SURVEY OF APPROX 30' X 30' AREA AROUND NEW AND EXISTING KENNELS AND PROVIDE DESIGN FOR REVIEW TO REFACE EXISTING ASPHALT AT AREA INDICATED CREATING 4" WIDE CONCRETE SWALE TO MOVE WATER AWAY FROD THE EXISTING BUILDING AT APPROX LOCATION INDICATED. SWALE SHALL BE A MINIMUM OF 4" WIDE X 5' X 1% SLOPE REINFORCED WITH #3 BARS @ 6" E.W. O.C.
7. CONTRACTOR SHALL PROVIDE SEAL COAT TOPPING OVER EXISTING ASPHALT AREA INDICATED. (SEAL COAT DESCRIPTION) RESTRIPE TO MATCH EXISTING AREA INDICATED IS APPROXIMATE. CONTRACTOR TO FIELD VERIFY LIMITS.

SITE PLAN PLAN KEY NOTES

REVISIONS:

NO.	DESCRIPTION	DATE

PROJECT NO.: 14092
FILE:
DATE: OCTOBER 13, 2014
DRAWN BY: KD
SCALE: AS NOTED

SHEET TITLE:
ENLARGED SITE PLAN

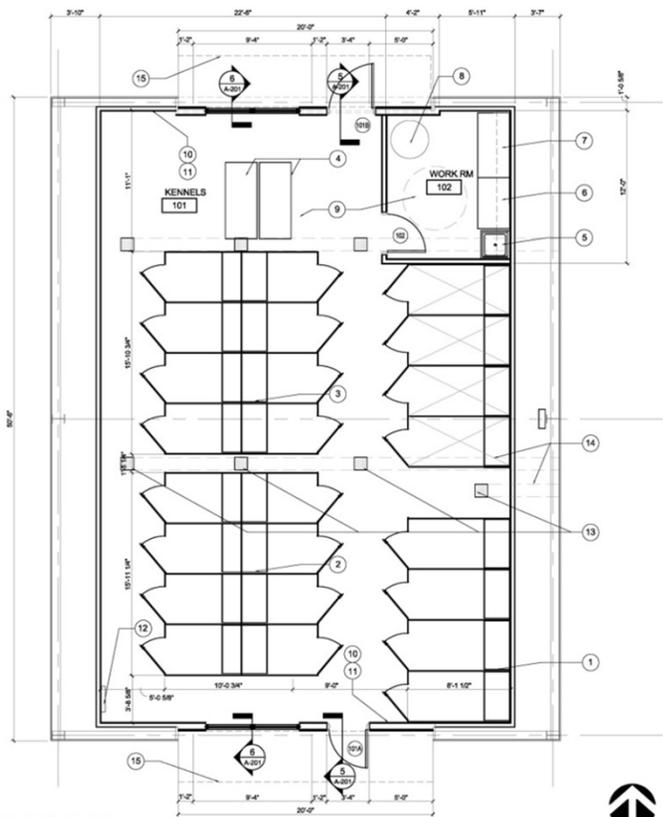
AS-101

SHEET . OF .

ENLARGED SITE PLAN
SCALE: 1" = 10'-0"

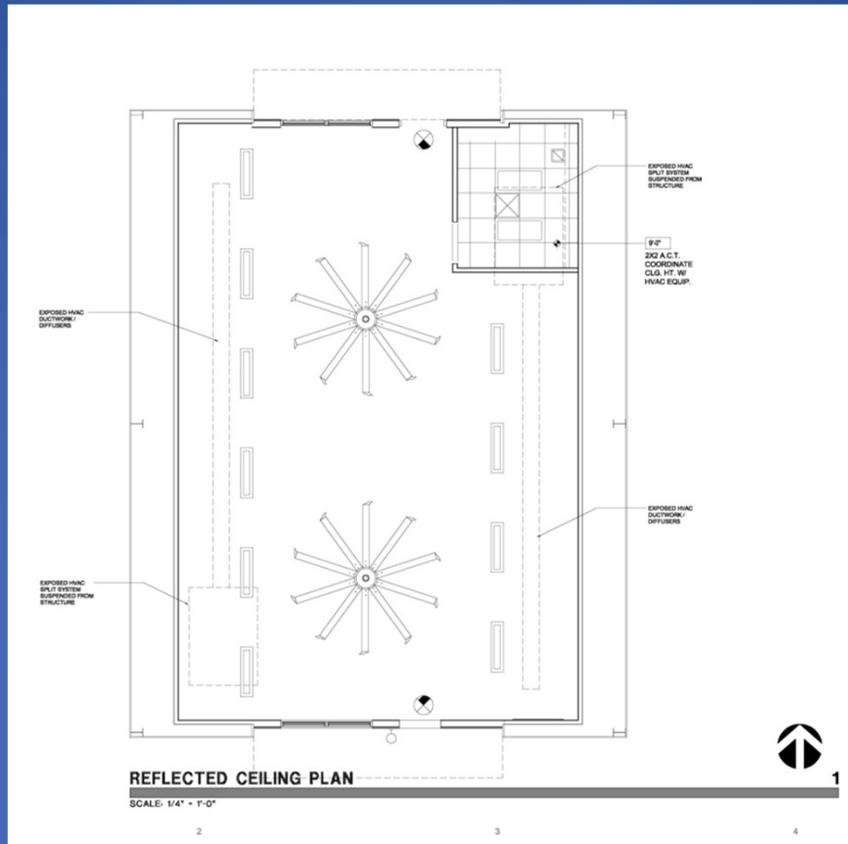


FLOOR PLAN KEY NOTES



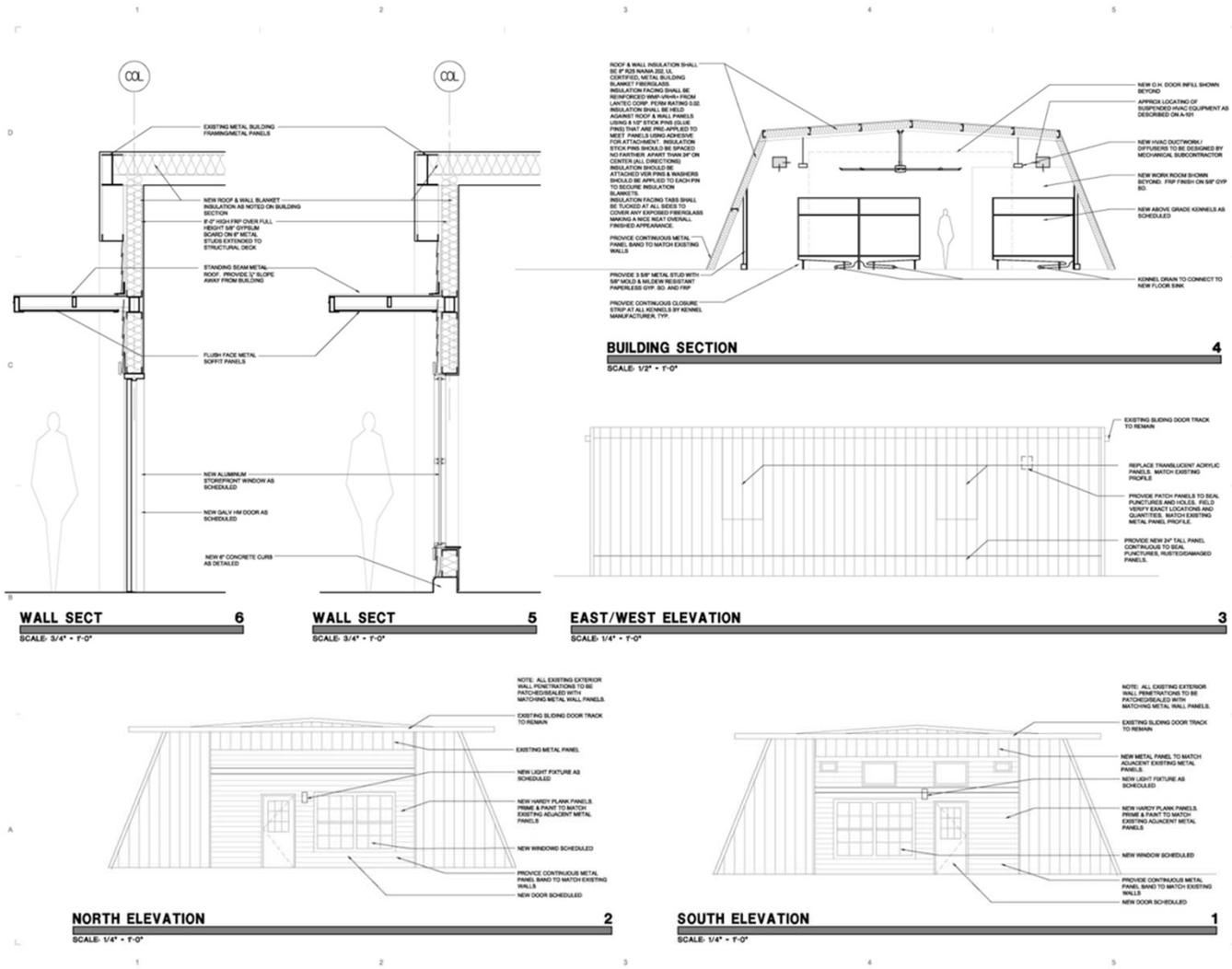
FLOOR PLAN

SCALE: 1/4" = 1'-0"



REFLECTED CEILING PLAN

SCALE: 1/4" = 1'-0"



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FINAL DESIGN

**CITY OF PFLUGERVILLE
ANIMAL SHELTER
KENNEL ADDITION
1600 WATERBROOK DRIVE
PFLUGERVILLE, TEXAS**

REVISIONS:

NO.	DESCRIPTION	DATE

PROJECT NO.: 14002
FILE:
DATE: OCTOBER 13, 2014
DRAWN BY: KD
SCALE: AS NOTED
SHEET TITLE:
EXTERIOR & INTERIOR ELEVATIONS

A-201
SHEET - OF -



Proposed Kennel Type – Elevated Base



Mason Company
UltraBase with Chainlink Gates



Elevated Base and On-Floor PVC Piping for Drainage

UltraBase Above-Floor Isolation Kennels





Drainage





Current Issues

- Not enough kennel space-turning away owner surrenders.
- No isolation area for dogs medical/treatment.
- Age/refurbished look at best.
- Dog kennel sizing no longer meets State standards.
- Deteriorating condition of current office space.



Current Issues

- Limited space due to floodplain and drainage.
- No room for future growth or expanded areas for livestock, exotics, etc.
- Adjacent to neighborhood (noise).
- Staff postponing or turning away owner surrenders when full.
- Staff postponing taking in strays when possible when full.



What Will Remodel Give Us?

- Larger kennels meeting State standards for long term stay dogs (2 weeks+).
- Increase to 24 medium/large dog kennels from current 15.
- Isolation area & separate quarantine area in current stray dog area.
- Current adoption kennels can be used at new location for stray intake.
- Added new kennels can be used at new location for isolation and quarantine.
- Most of HVAC system can be used at new location.

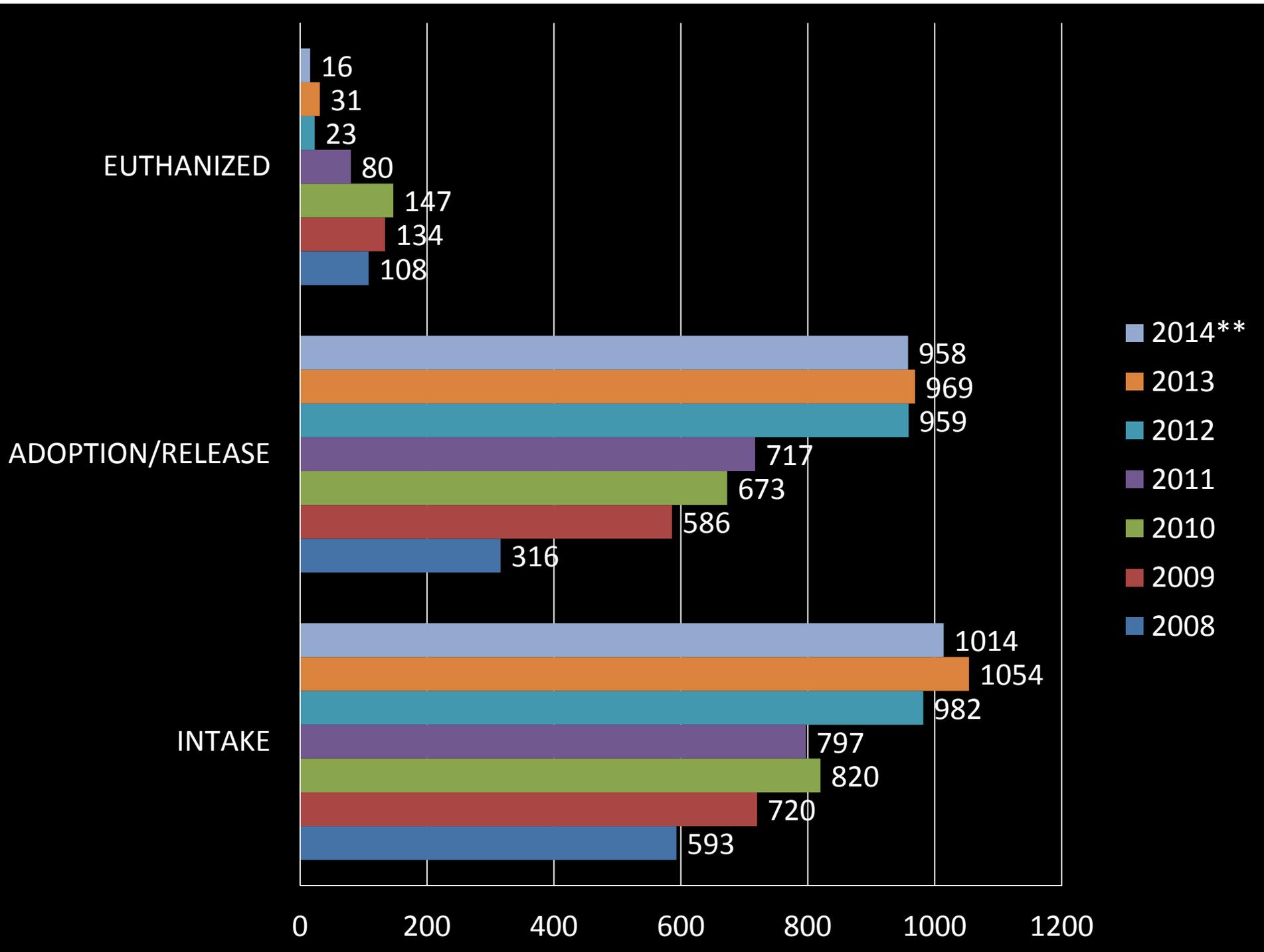


Issues Remaining

- Increase in kennels not enough for long term.
- Kennels in current stray dog area are too short and dogs continue to chew up tops, sometimes escape.
- Isolation area cannot be used for overflow when holding sick animals.
- Air system in new isolation area will be the same for quarantine area, potentially spreading disease/illness.
- Limited area for expansion due to floodplain.
- No livestock holding area.

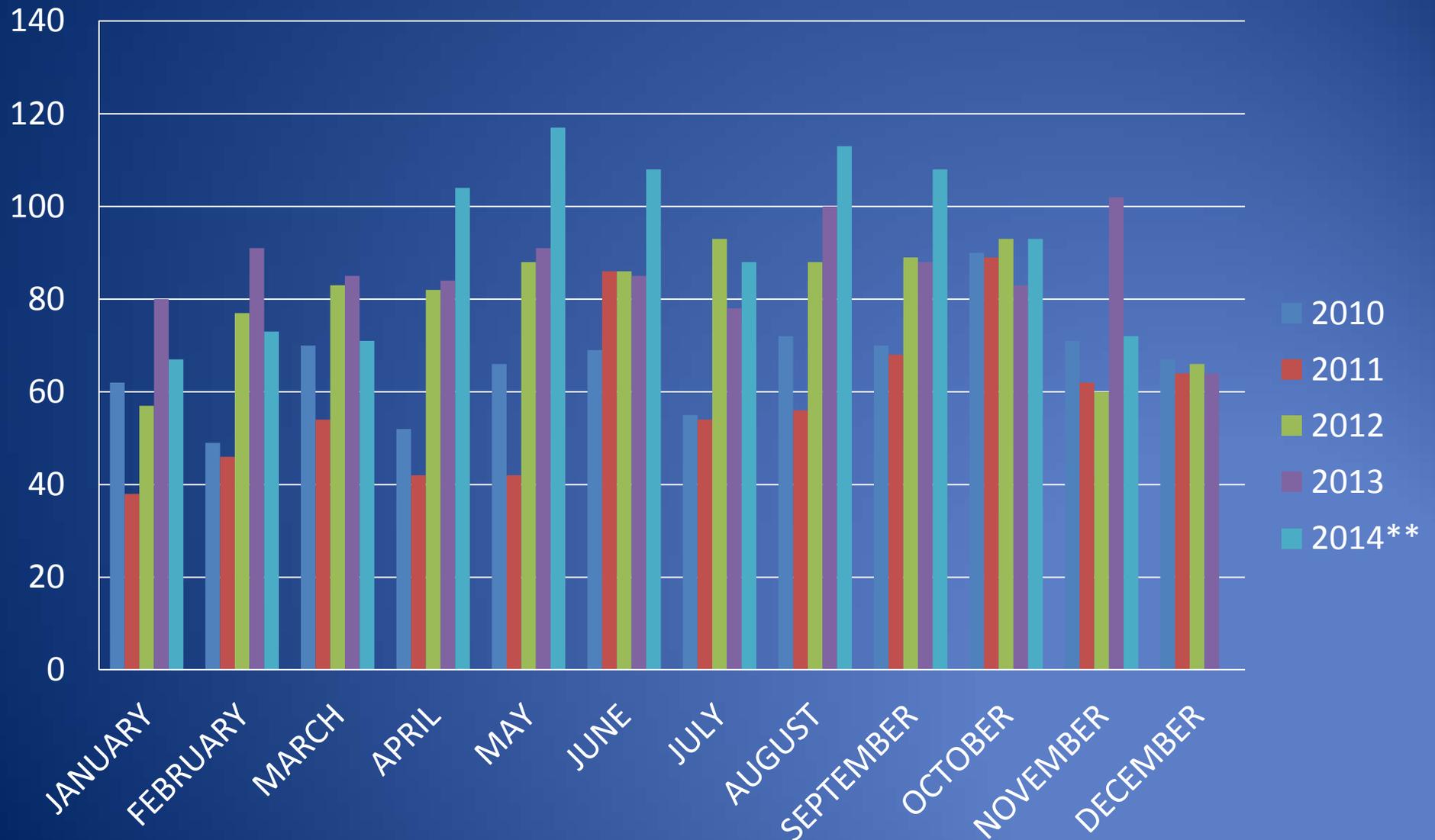


Statistics





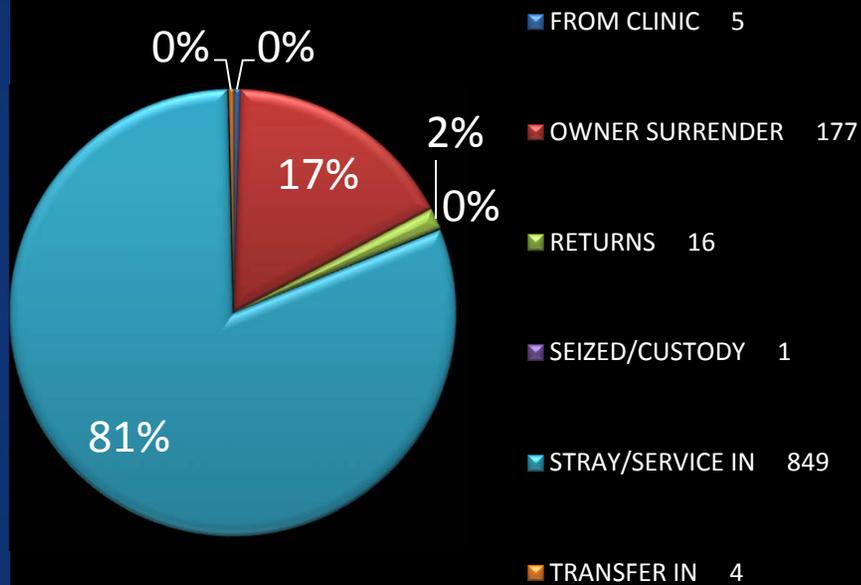
INTAKE BY MONTHS



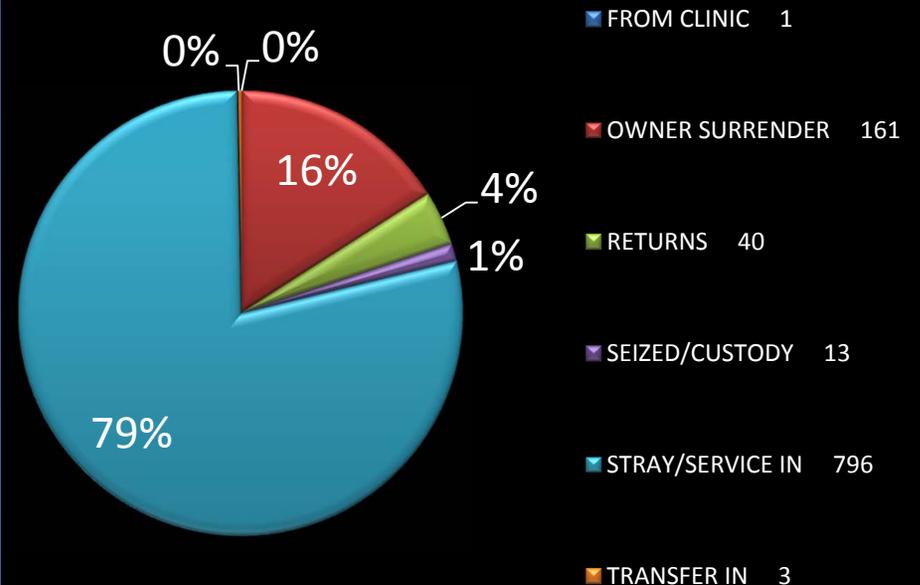


Animal Intake

2013 Animal Intake - Type



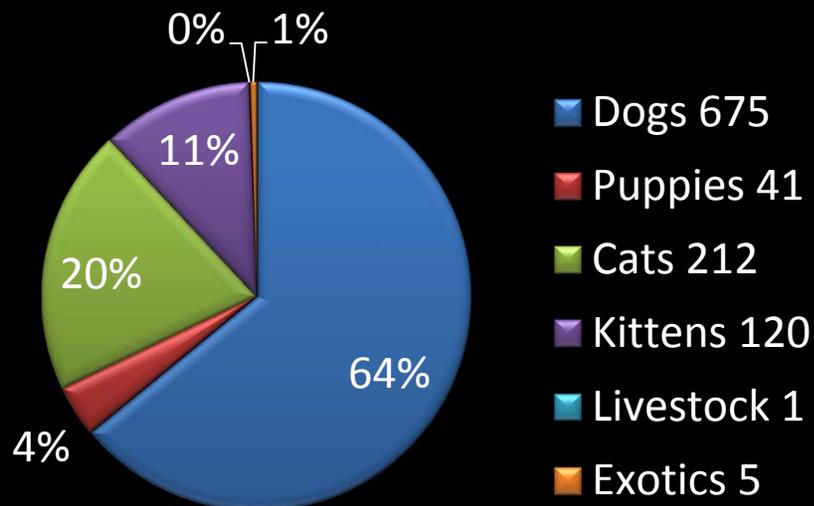
2014 Animal Intake *11 months





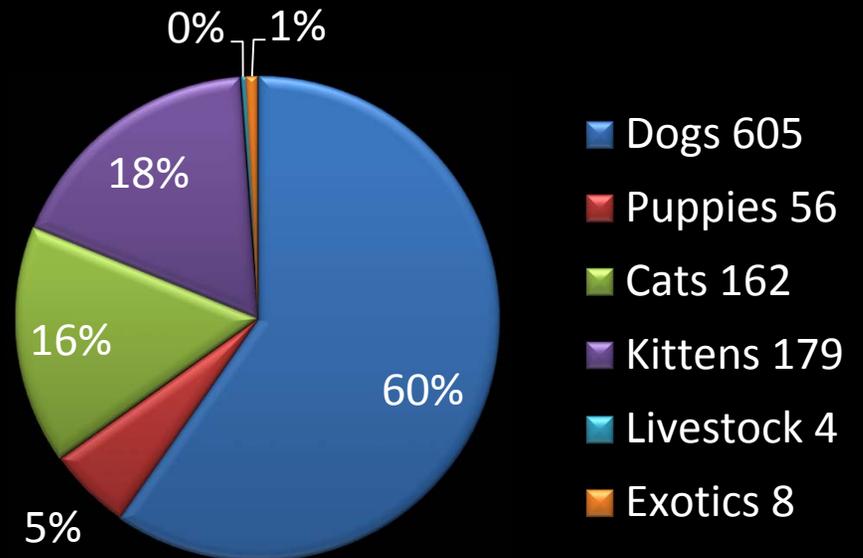
Animal Intake

2013 Animal Intake



1054 Total Animals

2014 Animal Intake *11 months

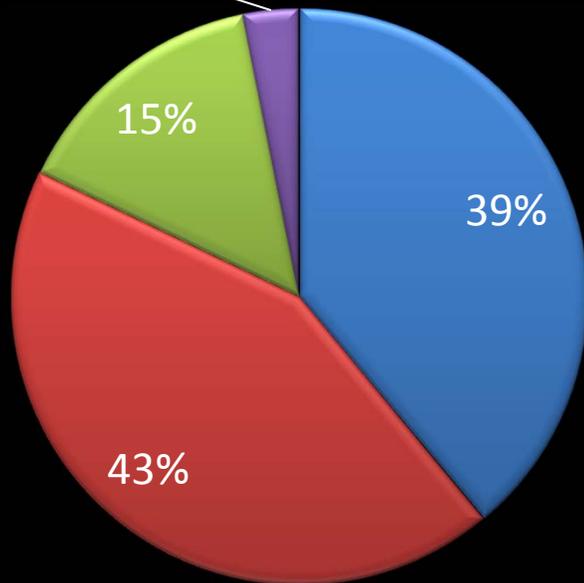


1014 Total Animals



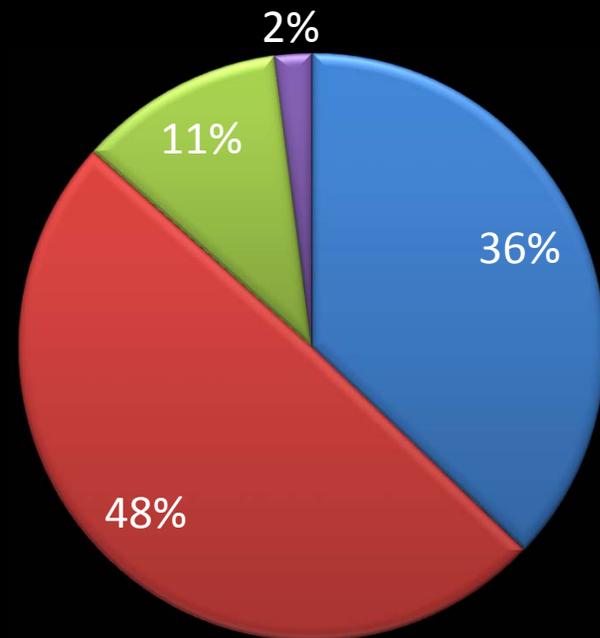
Animal Outcomes

3% **2013 Animal Outcomes**



- Reclaimed 390
- Adopted 427
- Transferred to Rescue 152
- Euthanized 31

2014 Animal Outcomes
*11 months

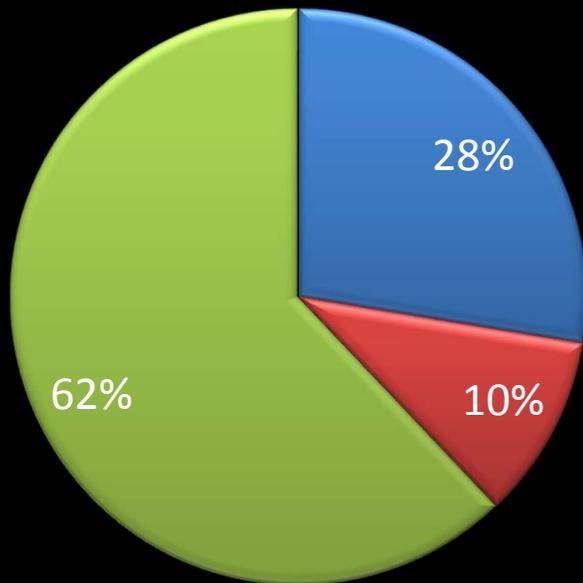


- Reclaimed 361
- Adopted 483
- Transferred to Rescue 114
- Euthanized 16



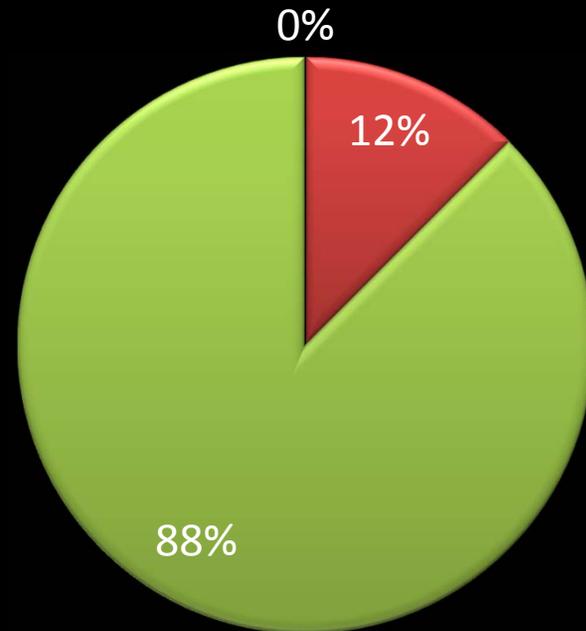
Animal Euthanasia

2013 Animal Euthanasia



■ Aggressive 8
■ Injured 3
■ Medical - Severe 18

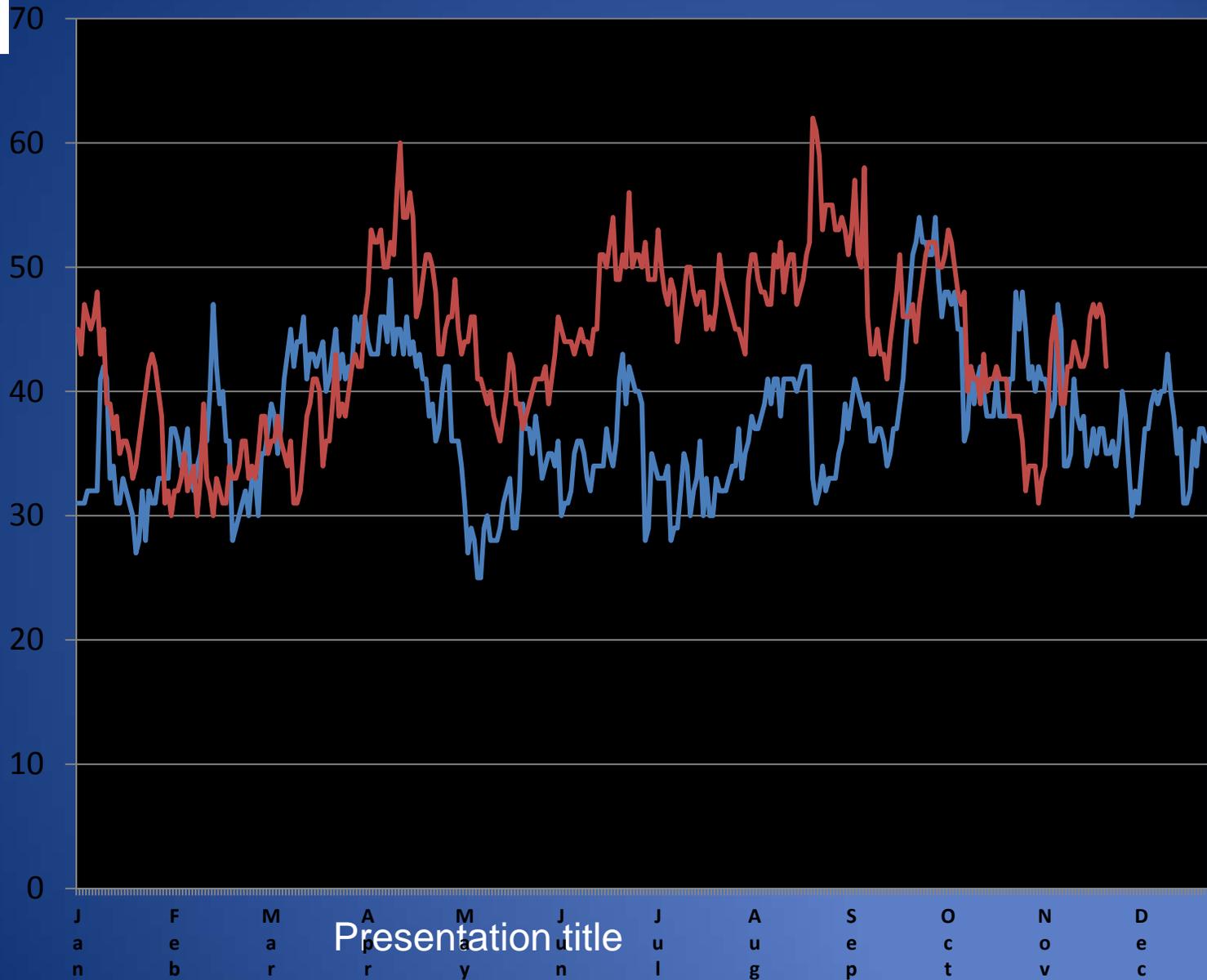
2014 Animal Euthanasia *11 months



■ Aggressive 0
■ Injured 2
■ Medical - Severe 14



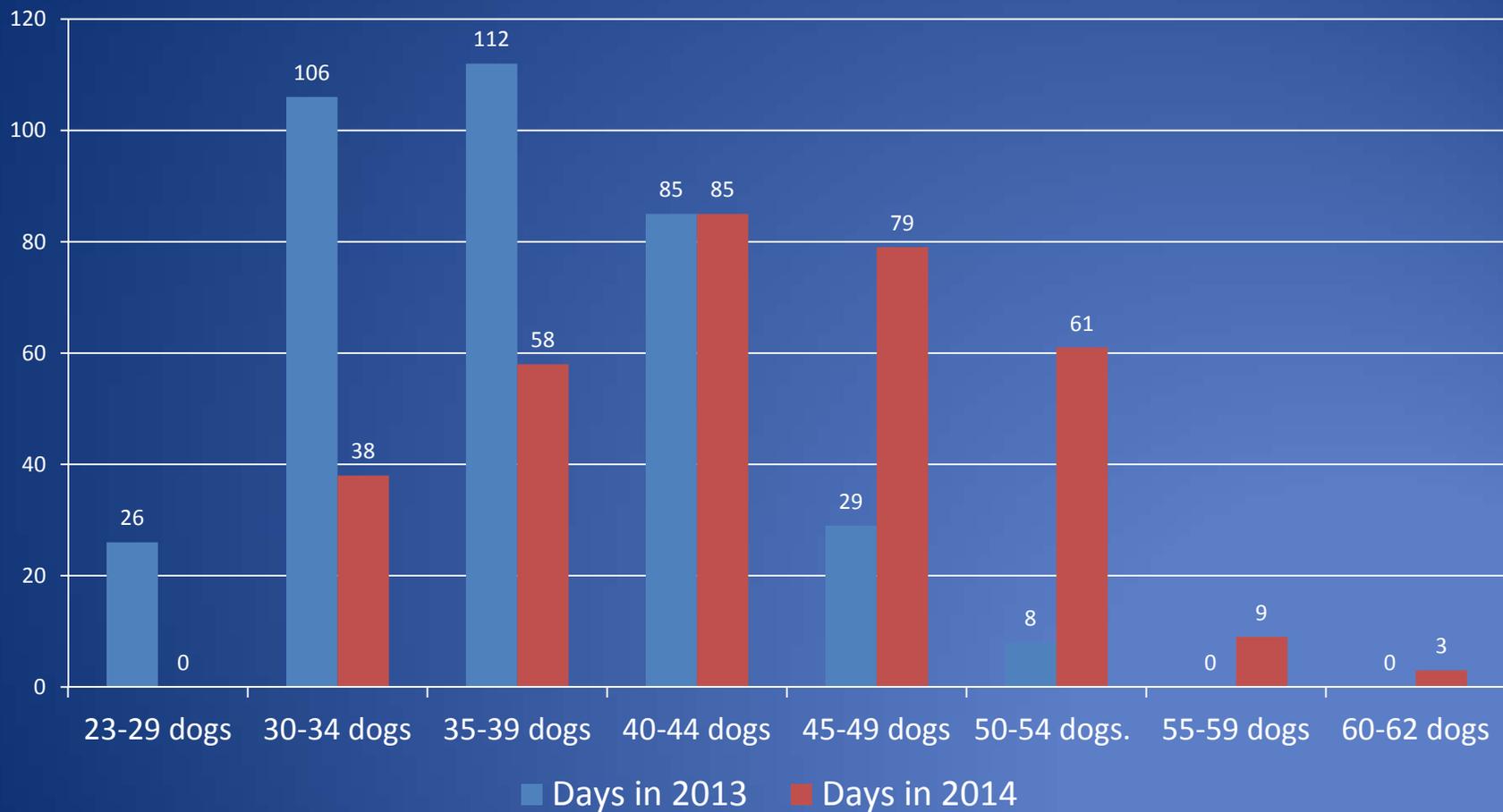
2013 & 2014 Daily Dog Count



Presentation title



Increasing Number of Dogs Held





2013 Foster Care

- 18 Dogs
- 99 Cats (most were kittens or litters of kittens)

2014 Foster Care

- 47 Dogs
- 102 Cats (most were kittens or litters of kittens)



Where do we go from here?

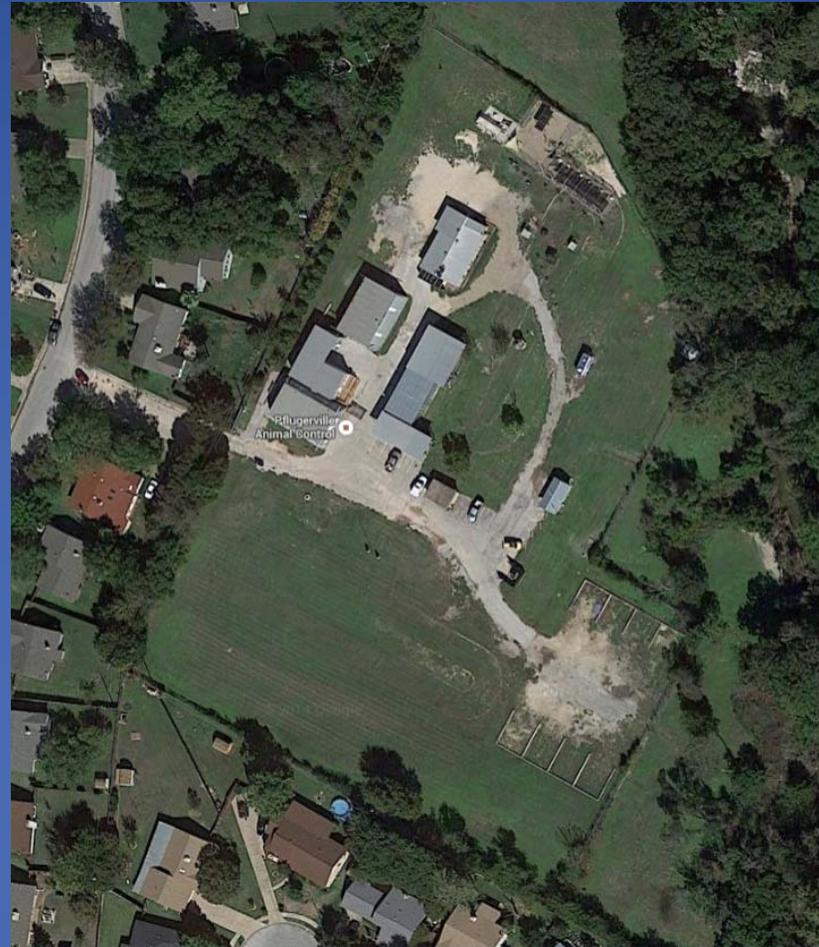
- **Short-term:** Request authorization to seek bids, and fund construction of interim improvements





Where do we go from here?

- **Short-term:** Request authorization to seek bids, and fund construction of interim improvements





Where do we go from here?

- **Long-term:** Request authorization to create contract, and fund a needs assessment and concept plan





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