

#### AGENDA

SPECIAL MEETING OF THE STUART CITY COMMISSION
TO BE HELD June 19, 2017
AT 3:00 PM Budget Workshop
121 S.W. FLAGLER AVE.
STUART, FLORIDA 34994

#### CITY COMMISSION

Mayor Troy A. McDonald
Vice Mayor Kelli Glass Leighton
Commissioner Jeffrey A. Krauskopf
Commissioner Eula R. Clarke
Commissioner Tom Campenni

#### **ADMINISTRATIVE**

City Manager, Paul J. Nicoletti City Attorney, Michael J. Mortell City Clerk, Cheryl White

Agenda items are available on our website at http://www.cityofstuart.us Phone: (772) 288-5306 .Fax: (772) 288-5305 .E-mail: cwhite@ci.stuart.fl.us

**Special Needs**: Participants with special needs can be accommodated by calling the City Clerk at least 5 working days prior to the Meeting excluding Saturday and Sunday. We can be reached by phone at (772)288-5306, by fax at (772)288-5305, or by email at cwhite@ci.stuart.fl.us. If you are hearing impaired, please contact us using the Florida Relay Service, Customer Service: Dial 711 or English: (V) 800-682-8706, (TTY) 800-682-8786 Spanish: (V, TTY) 1-800-855-2886 If a person decides to appeal any decision made by the Board with respect to any matter considered at this meeting, he will need a record of the proceeding, and that for such purpose he may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

(RC)next to an item denotes there is a City Code requirement for a Roll Call vote. (QJ) next to an item denotes that it is a quasi-judicial matter or public hearing.

#### **ROLL CALL**

#### **PLEDGE OF ALLEGIANCE**

#### **PRESENTATIONS**

1. 2018 Fiscal Year Budget Status

**COMMENTS BY CITY COMMISSIONERS** 

**COMMENTS BY CITY MANAGER** 

**APPROVAL OF AGENDA** 

**COMMENTS FROM THE PUBLIC (5 min. max)** 

WHAT IS CIVILITY?: Civility is caring about one's identity, needs and beliefs without degrading someone else's in the process. Civility is more than merely being polite. Civility requires staying "present" even with those persons with whom we have deep-rooted and perhaps strong disagreements. It is about constantly being open to hear, learn, teach and change. It seeks common ground as a beginning point for dialogue. It is patience, grace, and strength of character. Civility is practiced in our City Hall.

PUBLIC COMMENT: If a member of the public wishes to comment upon ANY subject matter, including quasi-judicial matters, please submit a Request to Speak form. These forms are available in the back of the Commission Chambers, and should be given to the City Clerk prior to introduction of the item number you would like to address.

QUASI-JUDICIAL HEARINGS: Some of the matters on the Agenda may be "quasi-judicial" in nature. City Commissioners will disclose all ex-parte communications, and may be subject to voir dire by any interested party regarding those communications. All witnesses testifying will be "sworn" prior to their testimony. However, the public is permitted to comment without being sworn. Unsworn testimony will be given appropriate weight and credibility by the City Commission.

CONSENT CALENDAR: Those matters included under the Consent Calendar are self-explanatory, non-controversial, and are not expected to require review or discussion. All items will be enacted by one motion. If discussion on an item is desired by any City Commissioner that item may be removed by a City Commissioner from the Consent Calendar and considered separately. If an item is quasi-judicial it may be removed by a Commissioner or any member of the public from the Consent Calendar and considered separately.

**CONSENT CALENDAR** 

**END OF CONSENT CALENDAR** 

**COMMISSION ACTION** 

**ORDINANCE FIRST READING** 

**ORDINANCE SECOND READING** 

**DISCUSSION AND DELIBERATION** 

- 2. Discussion and Deliberation Relocation of Public Works Complex.
- 3. Discussion and Deliberation Water and Sewer Capital Project Overview
- **4.** Discussion and Deliberation Legal Services Agreement PFOA/PFOS
- 5. Joint School District & City Hall Facility

#### **ADJOURNMENT:**

#### CITY OF STUART, FLORIDA AGENDA ITEM REQUEST CITY COMMISSION

Meeting Date: 6/19/2017	Prepared by:	Louis Boglioli
<u>Title of Item:</u>		
2018 Fiscal Year Budget Status  Summary Explanation/Background Information on Agenda Request:		
A presentation of the current status of the 2018 Fiscal Year budget		
Funding Source:		
Recommended Action:		

#### CITY OF STUART, FLORIDA AGENDA ITEM REQUEST CITY COMMISSION

Meeting Date: 6/19/2017 Prepared by: David D. Peters

#### Title of Item:

Discussion and Deliberation Relocation of Public Works Complex.

#### <u>Summary Explanation/Background Information on Agenda Request:</u>

Relocating the Public Works Complex will lead to a higher and better use of the existing site at Georgia Avenue and Martin Luther King Jr. Boulevard.

A portion of the Old City Landfill site has been identified to accommodate the buildings and facilities.

The Sanitation Team requires a majority of the land, buildings, and facilities.

#### **Funding Source:**

A four-million dollar, 15-year loan can be financed and all debt service generated through sanitation rates.

Proposed sanitation rates would remain the lowest on Treasure Coast.

#### **Recommended Action:**

Provide direction to staff.

#### **ATTACHMENTS:**

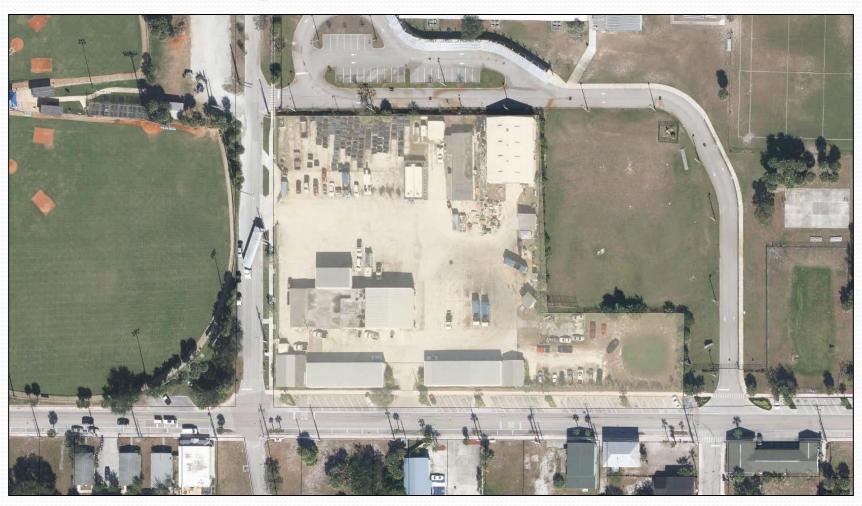
	Description	Upload Date	Type
D	Public Works Complex Relocation PowerPoint	6/14/2017	Backup Material

# Public Works Complex Relocation

### **Continued Pressures**

- School Board Expansion
- Higher and Better Use
- Consolidate equipment, material storage, and personnel

# Existing Public Works Site



### Old City Landfill Site



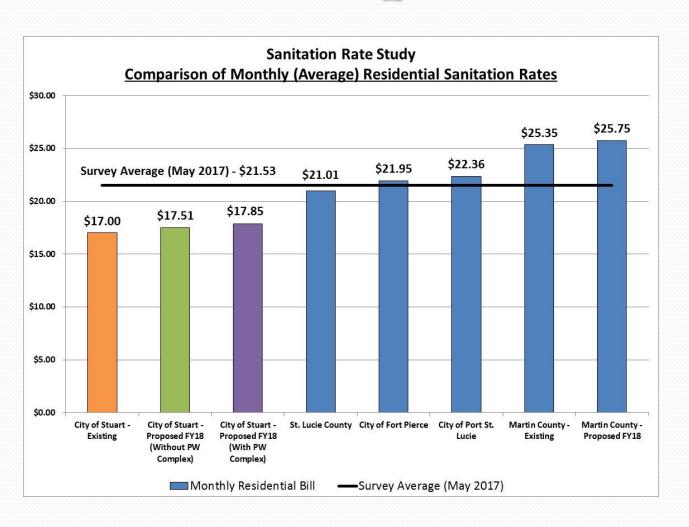
### **Estimated Cost**

- Engineering and Architectural Design
  - \$500,000 in proposed 2018 Budget
- Construction
  - **\$4,000,000**
- 15-year Loan
  - \$424,000 per year beginning fy 2021

# Rate Adjustment Options

<b>Description</b>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
W/O PW Complex	3%	3%	3%	3%	3%
With PW Complex	5%	5%	5%	5%	5%

# Rate Comparison



# In Summary

Relocating the facilities from the Public Works Complex to the Old City Landfill will consolidate equipment, material storage, and personnel and allow for a higher and better use of the existing site.

#### CITY OF STUART, FLORIDA AGENDA ITEM REQUEST CITY COMMISSION

Meeting Date: 6/19/2017 Prepared by: David D. Peters

#### Title of Item:

Discussion and Deliberation - Water and Sewer Capital Project Overview

#### <u>Summary Explanation/Background Information on Agenda Request:</u>

The City's water supply continues to be impacted by new regulations of emerging contaminants.

A long term alternative water supply is needed to meet water demands through 2040.

The City's Sewer Expansion Program has been a success. 50% of those properties served have signed service agreements.

The five remaining sewer basins will be constructed when matching grants become available.

#### **Funding Source:**

Rates will be developed during the current rate study to recover the additional debt service needed to complete capital projects identified.

#### **Recommended Action:**

Provide direction to staff.

#### **ATTACHMENTS:**

	Description	Upload Date	Type
ם	Water and Sewer Capital Project and Overview PowerPoint	6/14/2017	Attachment

# Water and Sewer Capital Project Overview



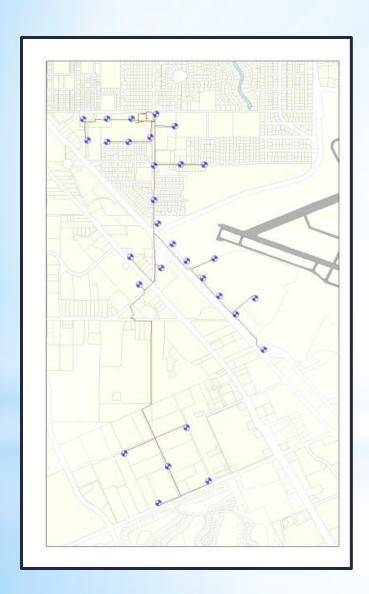
### Overview

- History of Water Supply
- Recent Events
- Future Regulations
- Sewer Expansion Program
- Financial Impact
- Recommended Direction

## Acronyms

- UCMR Unregulated Contaminant Monitoring Rule formulated as a part of the 1996 amendments to the Safe Drinking Water Act.
- PFOA Perfluorooctanoic Acid Teflon
- PFOS Perfluorooctanesulfonic Acid Firefighting Foam
- PFC's Perfluorinated Compounds Combination of both PFOA and PFOS

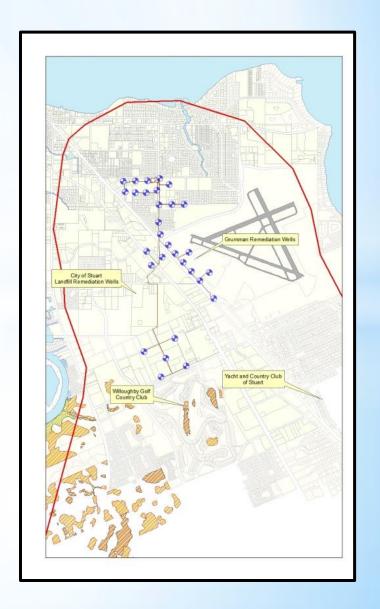
# Raw Water Supply Wells



- Wellfield History
- Current Wellfield
- Routine Maintenance and Replacement
- Consumptive Use Permit

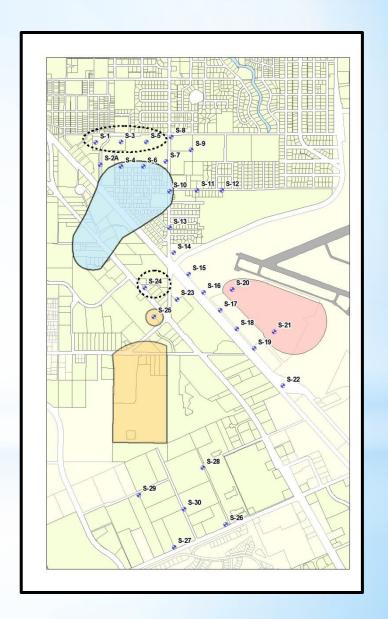
# Supply Limitations

- Adjacent Users
- Consent Order Conditions
- Wetlands
- Salt Water Intrusion



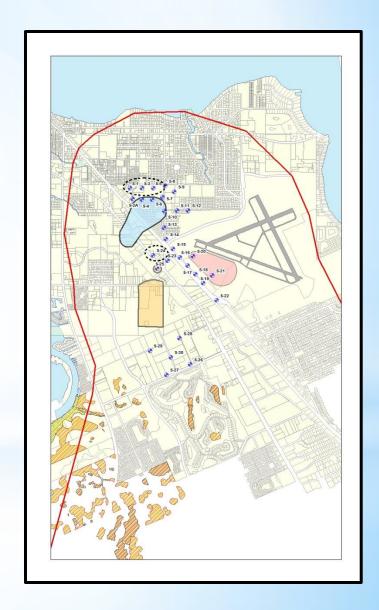
### Well Contaminants

- Grumman (Wells 16-21)
- **TCT** (4, 6, 10, 13)
- Old City Landfill (25, 28, 29)
- --- New Contaminants PFC's



### **Current Wellfield Condition**

- Surficial Water Supply
- Condition of Wells
- Supply Limitations
- Wellfield Contaminants



### **VOC Towers**



### Recent Events

- 1996 Amendments to Safe Drinking Water Act.
- Every 5 years EPA issues a new list of no more than 30 unregulated contaminants.
- Unregulated Contaminant Monitoring Rule (UCMR) 1, 2, and 3.
- Through UCMR 2, all known contaminants were removed via the City's air stripping towers.
- UCMR 3 testing included contaminants, if present, could not be removed via air stripping.

### Recent Events

- May 19, 2016 the EPA issues health advisory on PFOA and PFOS (perfluorinated organic chemicals) at 70 parts per trillion.
- Organic chemicals historically used in Teflon,
   Scotchguard, and firefighting foam.
- Unaware of impacts.
- City Supply Wells 1, 3, 5, and 24 were determined to have elevated levels of PFOA and PFOS.
- Wells 1, 3, 5 were isolated.

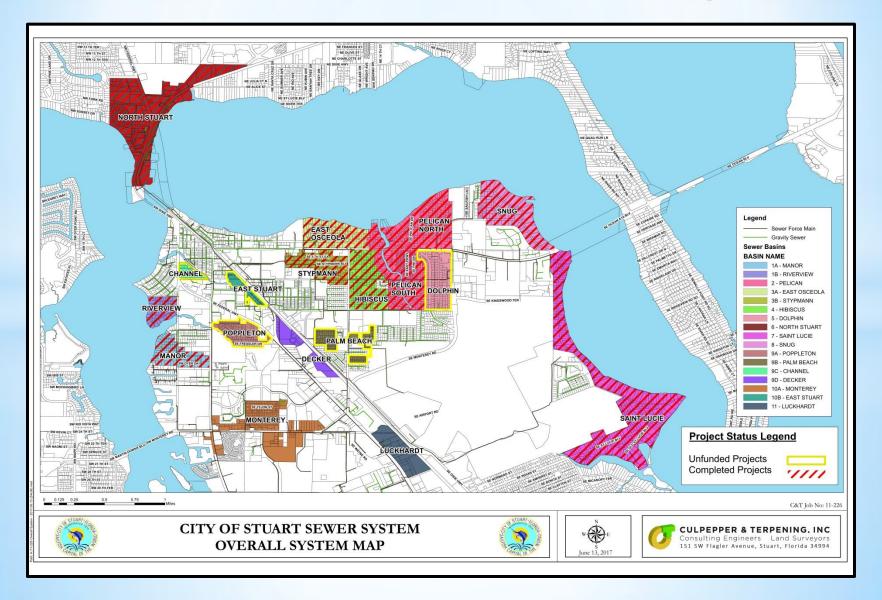
### Recent Events

- Only three (3) public water supply systems in Florida were identified by FDEP as previously having levels above the current health advisory.
- Public Health Advisory suggests alternative drinking water source to expectant mothers, breastfed and formula-fed infants when levels exceed the current health advisory.
- Initial performance testing has identified a granular activated carbon system that will remove PFOA and PFOS.
- Wells 1, 3, and 5 from potable water supply wells to contaminant recovery wells with carbon treatment.
- Proposed 2018 Budget includes Carbon.

# Future Regulations

- The Intercept (online news organization) considers PFOA/PFOS the "tobacco" of the chemical industry.
- Lower health advisory for PFOS/PFOA.
- Remaining UCMR 3 contaminant review by the EPA.
- UCMR 4 testing to begin in 2018.
- Source of limited supply.

# Sewer Expansion Progress



# Remaining Sewer Basins

Dolphin \$227,000 - 2018

Poppleton \$193,500 - 2019

Palm Beach \$153,500 - 2019

East Stuart \$112,000 - 2019

**Channel** \$81,250 - 2019

Total \$767,250

# Summary of Capital Projects

- Proposed Sewer Expansion Completion \$767,250 financed over 10-years at \$140,000 per year – assumes 50% matching grant.
- Proposed Water Treatment Plant Improvements
   \$8.6 million financed over 20-years at \$575,000 per year after using \$1.5 million in Water Availability Fees.

PRMG's rate analysis evaluated the City's current revenues and its ability to phase-in the proposed cost increases over time

### Estimated Residential Bill for Water Service – 7,000 Monthly Gallons

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<u>Description</u>	Existing	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Without WTP Improvements	\$33.13	\$34.77	\$36.51	\$38.36	\$39.13	\$39.91
With WTP Improvements  - Stand Alone	\$33.13	\$36.09	\$39.34	\$42.89	\$43.74	\$44.60
With WTP Improvements - Proposed	\$33.13	\$35.47	\$37.95	\$40.60	\$41.43	\$42.27

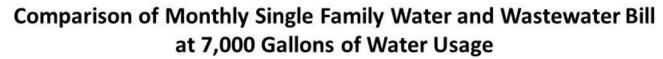
### Estimated Residential Bill for Wastewater Service – 7,000 Monthly Gallons

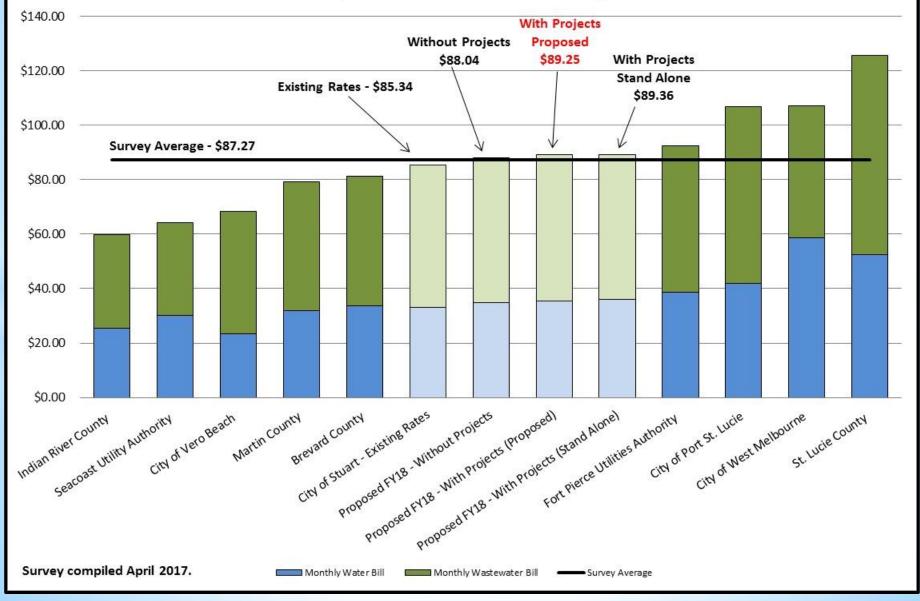
<u>Description</u>	Existing	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Without Sewer Expansion	\$52.21	\$53.27	\$54.33	\$55.40	\$56.54	\$57.69
With Sewer Expansion – Stand Alone	\$52.21	\$53.27	\$54.33	\$55.40	\$56.54	\$57.69
With Sewer Expansion – Proposed	\$52.21	\$53.78	\$55.42	\$57.07	\$58.22	\$59.38

#### Estimated Residential Bill for Combined Water and Wastewater Service – 7,000 Monthly Gallons

<u>Description</u>	Existing	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Without Projects	\$85.34	\$88.04	\$90.84	\$93.76	\$95.67	\$97.60
With Projects – Stand Alone	\$85.34	\$89.36	\$93.67	\$98.29	\$100.28	\$102.29
With Projects - Proposed	\$85.34	\$89.25	\$93.37	\$97.67	\$99.65	\$101.65

The proposed water and wastewater alternative results in a lower monthly bill for the typical residential customer using 7,000 monthly gallons when compared to the stand alone cases.





### Conclusions

- The Surficial Aquifer without additional treatment is no longer a reliable source of supply.
- An alternative water supply is needed to meet projected demands through 2040.
- A short term solution to PFOA/PFOS is granular activated carbon.
- The Sewer Expansion Program completion schedule will depend on the availability of matching grants or cumulative fund balances to complete.

### Recommendations

- Provide a short term solution to the PFOA/PFOS.
- Pursue a long term alternative water supply to meet projected demands through 2040.
- The Sewer Expansion Program completion schedule will depend on the availability of matching grants or cumulative fund balances to complete.

# Questions

#### CITY OF STUART, FLORIDA AGENDA ITEM REQUEST CITY COMMISSION

Meeting Date: 6/19/2017 Prepared by:

#### Title of Item:

Discussion and Deliberation - Legal Services Agreement - PFOA/PFOS

#### <u>Summary Explanation/Background Information on Agenda Request:</u>

Discussion of potential litigation against manufacturers of PFOA/PFOS for causing contamination of groundwater.

Representatives of Morgan & Morgan and Weitz & Luxenberg have contacted the City about joining a class action lawsuit against the manufacturers of PFOA/PFOS.

PFOA and PFOS have been identified in the City of Stuart water supply. The law firms listed below have done research and believe they can identify and prove how the water became contaminated. Further, the firms believe they can hold the companies that caused the problem liable for the damages incurred by the contamination. Because this is extremely complicated and very expensive to pursue, a contingency fee arrangement affords the City with the opportunity to pursue restitution for its damages without having to incur additional costs unless it prevails. This method of representation also demonstrates that the law firms are confident that they can prevail on the merits or they would not incur the risk as well.

#### **Funding Source:**

N/A. Any attorneys fees and costs would be paid from a potential recovery. In the event the attorneys do not prevail, there will be no costs to the City.

#### **Recommended Action:**

Provide direction to staff. Authorize City Manager and City Attorney to negotiate with the firms regarding contingency agreements and enter a contract to pursue the claim.

#### **ATTACHMENTS:**

Description
Upload Date
Type

PowerPoint Provided by Morgan & Morgan
Weitz & Luxenberg

Ohload Date
Type
Attachment

1

# PFOA/PFOS COST RECOVERY LITIGATION: CITY OF STUART

PRESENTED BY:
ROBIN GREENWALD
WEITZ & LUXENBERG

FRANK M. PETOSA MORGAN & MORGAN

#### **PURPOSE OF MEETING TODAY**

- Discussion of potential litigation against manufacturers of PFOA/PFOS for causing contamination of drinking water
- Why litigation
  - Costly remediation and no end in sight
  - Polluters should pay for cost of remediation/customers should not
- Likelihood of Success of Litigation
  - Comparing proposed litigation to MTBE litigation
  - Jury appeal of this type of case
  - Public benefit

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# LESSONS LEARNED FROM MTBE LITIGATION

#### **Sources of MTBE**

- MTBE is a chemical oxygenate that was added to gasoline for more than 25 years -- from early 1980s until 2006.
- MTBE easily escaped into the environment wherever gasoline was stored, used, or spilled.
- Gasoline is the only source for MTBE found in the environment.

# Continuing Contamination Issues Addressed By MTBE Litigation

- MTBE remains in groundwater, potentially forever, absent remediation.
- MTBE can be tasted and/or smelled at levels as low as 1 part per billion (ppb).
- Potential health issues associated with exposure to MTBE through drinking water, bathing, showering, cooking, etc.
- MTBE used for over a decade in petroleum sold throughout the country; accounted for approximately 15 percent of product.

# MTBE Litigation Theory of Responsibility: Who is Responsible to Pay and Why

- The cost of testing and treatment should be borne by polluter petroleum companies -- not by the water utility or its customers
- Petroleum industry knew MTBE would contaminate nation's groundwater before it added MTBE to gasoline – it even performed studies that proved it but decided to use it anyway.
- Major petroleum company defendants responsible for MTBE contamination in U.S. markets include: ExxonMobil; British Petroleum; ConocoPhillips; Chevron; Citgo; Shell; Hess; Texaco; and Marathon.

#### Federal Multidistrict MTBE Litigation

#### In re MTBE: MDL 1358

- \$420 million settlement for 153 municipal public water providers (and State of New Mexico).
- \$20 million settlement for second group of 20 municipal water providers.
- Represented Suffolk County Water Authority, designated one of four focus cases in MDL, and recovered over \$100 million.
- Established MTBE jurisprudence on statute of limitations, commingled product theories of liability, preemption, primary jurisdiction, causation and other issues.

## **City of New York Trial**

# City of New York v. ExxonMobil

- Jury awarded New York City \$105 million in trial against ExxonMobil (only non-settling defendant).
- Issues affirmed by Second Circuit Court of Appeals; United States Supreme Court refused to hear the appeal:
  - Preemption does not preclude the lawsuit
  - Presence of MTBE at levels below the maximum contamination level (MCL) does not act as bar to injury-in-fact
  - Commingled product theory of liability

# State of New Hampshire Litigation and Trial

- State brought case in its *parens patriae* capacity to protect statewide drinking water supply (both public and private wells) and to protect State's citizens' health and safety.
- Trial proceeded against ExxonMobil only; other defendants settled for \$136 million.
- State evidence
  - 1,584 known MTBE-contaminated sites
  - MTBE had contaminated 40,185 private wells
  - MTBE had contaminated 297 public water supply wells (supplying water to 155,156 individuals).
- Jury awarded damages of \$816,768,018 found ExxonMobil 28 percent responsible.

# Similarities Between MTBE Litigation and Proposed PFOA/PFOS Litigation

- Defendants failed to warn gasoline station users of risks of their product contaminating groundwater; PFOA and PFOS manufacturers failed to warn users of their products of risks of the chemicals contaminating groundwater
- There are a limited number of gasoline refiners and companies that manufacture or use PFOA/PFOS.
- Water providers are forced to address the contamination of their property by these chemicals at a cost of millions of dollars.
- Without a lawsuit, the polluter would not have to pay for remediation of the contamination; instead the cost would be shouldered by innocent customers of water providers.
- Gasoline refiners voluntarily stopped refining gasoline with MTBE as result
  of lawsuit in states that did not ban it; PFOA/PFOS manufacturers
  voluntarily stopped manufacturing PFOS/PFOS over 10 years ago.

# Perflurochemicals (PFCs) Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS)

#### **Manufacturers of PFOA**



- 3M developed and first manufactured PFOA
- Primary manufacturers on PFOA: DuPont & 3M
- Additional manufacturers of PFOA:
  - Arkema
  - o Asahi,
  - o BASF Corp.
  - Clariant
  - Daikin
  - Solvay Solexis
- All companies agreed in 2006 to phase out PFOA manufacturing

#### **Manufacturers of PFOS**



- 3M is also the primary manufacturer of PFOS -- since 1949
- 3M announced in 2000 that it would phaseout production of PFOS, and discontinued production in 2002
- PFOS is no longer manufactured in the United States, but is available internationally (e.g., China)
- Two methods of PFOS production:
  - Electrochemical Fluorination (3M)
  - Telomerization

#### **Primary Use of PFOA**

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PFOA was key component of Teflon

 Companies used PFOA to make stain and water resistant fabrics

PFOA found in Gore-Tex® textiles,
 Stainmaster® carpets and Scotchgard®

#### **Additional Uses for PFOA**



- Wax paper, other food contact paper
- Floor wax
- Insulators for electric wire
- Planar etching of fused silica
- Stone and tile sealants
- Dental floss
- Non-woven medical garments
- Thread sealant tape

## **Primary Use of PFOS**



- Key ingredient in 3M's Scotchguard
- Aqueous Film Forming Foam (AFFF), a fire suppressing foam used to fight flammable liquid fires, particularly aviation fuel fires
- Paper and fabric coating
- Hydraulic fluid for aviation
- Specialty chemicals, industrial lubricants, industrial surfactants

#### Military Use of PFOS in AFFF



- Contamination has been found near bases that used AFFF in training exercises
- Beginning in the early 1960s, 3M began supplying the Military with AFFF in accordance with a military specification (MIL-F-24385)
- Other/later manufacturers include: Tyco (Ansul), Buckeye, Chemguard and National Foam
- As of 2011, there were 1,972,000 gallons of PFOSbased AFFF stockpiled by the Military

#### **Environmental Fate and Transport**



- PFOAs/PFOSs are highly soluble in water
- PFOAs/PFOSs are highly persistent in the environment
- PFOAs/PFOSs present as an anion in solution
- PFOAs/PFOSs do not readily degrade through biodegradation, photolysis or hydrolysis

## **Health Impact of PFCs**



- PFOA and PFOS bio-accumulate in blood serum, kidneys, liver and gall bladder
- EPA reports exposure to PFOA and PFOS over certain levels may result in adverse health effects, including:
  - Developmental effects to fetuses during pregnancy/breastfeeding infants (e.g., low birth weight, accelerated puberty, skeletal)
  - Kidney cancer
  - Testicular cancer
  - Thyroid effects and other effects (e.g., cholesterol changes)
  - Ulcerated colitis
  - Science is still evolving regarding additional adverse health effects

#### Federal Regulatory Guidelines/History



 2009 – EPA identified PFOA and PFOS as emerging contaminants on Third Contaminant Candidate List

- 2009 EPA issued provisional health advisories for PFOA (400 ppt) and PFOS (200 ppt)
- 2012 EPA included PFOS and PFOA in UCMR3
- May 2016 EPA issued a Lifetime Health Advisory for PFOA and PFOS at 70 ppt in drinking water, including a total of 70 ppt when both are present

## **Additional Regulatory Guidelines**

Vermont PFOA: 20 ppt in drinking water

PFOS: 20 ppt in drinking water PFOA + PFOS: 20 ppt combined

New Jersey
 PFOA: 40 ppt in drinking water\*

\* Considering recommendation to lower to 14 ppt

Maine PFOA: 70 ppt in drinking water

PFOS: 70 ppt in drinking water PFOA + PFOS: 70 ppt combined

Minnesota
 PFOA: 300 ppt Health Risk Limit\*\*

PFOS: 300 ppt Health Risk Limit\*\*

\*\* Currently under review as a result of EPA HALS

North Carolina PFOA: 2 ppb

#### **Environmental Releases**



- Minnesota Pollution Control Agency estimates 3M's Cottage Grove plant released 10,000 pounds of fluorocarbon compounds
  - o Includes 2,794 pounds of PFOS/ 2,303 pounds of PFOA, into Mississippi River in 2001 alone.
- DuPont pumped hundreds of thousands of pounds of PFOA powder through outfall pipes at its Parkersburg plant into the Ohio River; dumped 7,100 tons of PFOA-laced sludge into digestion ponds.
- St. Gobain/Honeywell in Hoosick Falls, NY: Point source releases are airborne emissions from smokestacks, fluid waste released into sewer and septic systems and solid waste sent to local landfill. Contaminated entire village water supply, both municipal and private drinking water wells.
- AFFF released at military bases and airports throughout the US, including: Willow Grove Naval Base, Horsham Township, PA and Naval Air Warfare Center, Warminster, PA. Primarily impacts surface water, ground water and drinking water.

## **PFCs Problem in Martin County**



- PFOA & PFOS detected in drinking water supplies in connection with UCMR3 testing in Florida
- PFOA & PFOS detected in water supplies in Stuart
- PFOA & PFOS are persistent and, without specific filtration, will continue to be a problem
- There is a need to identify industrial contributors
   [NOTE: Withers Field Airport is a small municipal airport
   in Stuart, FL (1 mile from town) and run by county.]

#### Why are PFOS and PFOA Problems?



- PFOA & PFOS contaminate drinking water at very low levels
- PFCs complicate remediation and clean-up
- PFCs move with groundwater
- PFCs are stable and resists biodegradation
- PFC remediation is expensive

#### **Detection & Remediation of PFCs**



- Activated carbon removes over 90 percent of PFOA and PFOS
- Slow GAC absorption rate, however, may extend operating time; also creates waste residue
- Membrane filtration also 90+ percent effective
- Filtration requires treatment of rejected water
- Filtration has high capital expense and O&M

#### **Goals of Cost Recovery Litigation**

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- Recover full cost for establishment of any necessary filtration system on impacted production wells
- Insure that responsible party addresses and remediates contamination plume
- Recover operating costs for the next 20 years

#### **Causes of Action**

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- Common-Law Claims
  - Negligence
  - Nuisance
  - Trespass
- Product Liability Failure to Warn & Design Defect
- Statutory Claims
- Potential Resource Conservation and Recovery Act (RCRA) or Clean Water Act (CWA) claims

#### **Damages**



- Costs of testing water
- Costs to remediate PFOA/PFOS contaminated areas
- Treatment costs to remove PFCs from production wells
- Costs for increased monitoring expenses
- Costs for future operation and maintenance of treatment systems

## **Jury Appeal**



- Everyone wants to drink water free of chemicals
- Water provider is innocent victim of pollution in water distribution system, but responsible to remove it to keep customers safe
- Public does not want to bear costs of treating water to remove chemicals in groundwater as result of corporate misconduct
- Past trials suggest that juries believe polluters should pay for clean up of their contamination
- Jurors drink water and pay water bills!

## **Cost of Litigation**

- Attorneys bear the risk of recovery; pay all expenses of litigation unless and until successful resolution of lawsuit.
- Contingency fee contract.
- Costs of action involve experts, discovery costs, travel, etc.
- Costs reduced depending on number of cities that decide to sue because many of the costs would be shared among all plaintiffs.

#### **Expectation From County**

(31)

- Minimum time and human resources commitment
  - Data collection/gathering documents/developing case theory
  - Litigation Discovery: document production, interrogatories, depositions
  - O How impacted if multiple cities bring suit?
  - Focus/Test cases: how selected; additional commitment of resources; incentive/impact on non-test plaintiffs
- Types of data and information necessary to evaluate/file suit
- Involvement of city attorneys, managers, councils, client
- Decision making during lawsuit

#### Other Emerging Chemicals of Concern

- 1,4 Dioxane
- 1,2,3 TCP
- Chromium 6
- TCE/PCE
- DBCP
- Others?

#### Why Our Litigation Team?

- Our firms have worked together representing municipal/governmental entities in some of largest cases, including BP Oil Spill Litigation where our firms represented the School Board of Martin County
- MM is the largest consumer protection law firm in FL and the US
- WL Lead/Liaison Counsel for water providers in MTBE litigation
  - Represented 180+ plaintiff water providers
- WL Co-Lead Class Counsel in Hoosick Falls, NY PFOA Class Action
- WL Co-Lead Class Counsel in Petersburgh, NY PFOA Class Action
- WL Lead Class Counsel in Willow Grove and Warminster, PA PFOS Litigation

#### **Next Steps**



- Identify and confirm source(s) of PFCs in groundwater
- Develop factual allegations for complaint and applicable causes of action
- Perform necessary due diligence
- Identify other emerging chemicals of concern
- Answer any additional questions that you may have

35)

#### THANK YOU

#### **CONTACT INFORMATION:**

Robin Greenwald

rgreenwald@weitzlux.com

Frank M. Petosa

fpetosa@forthepeople.com

### CITY OF STUART, FLORIDA AGENDA ITEM REQUEST CITY COMMISSION

Meeting Date: 6/19/2017 Prepared by: Nicole King/Paul Nicoletti

Title of Item:

Joint School District & City Hall Facility

#### <u>Summary Explanation/Background Information on Agenda Request:</u>

Last year, the School Superintendent learned that the old Stuart High School building had become environmentally unsafe and was going to need to be replaced. At the same time, the City staff was reviewing its space needs for a discussion with the City Commission regarding relocation of the City Hall from its current location. While the School District has a more immediate need, the City also faces the issue of not being able to make City Hall ADAA compliant, and since the building has been added onto several times, it continually leaks at several of the joints, and therefore the potential for mold is always possible. We did have the building tested in the last several months and determined that no dangerous mold existed at that time in City Hall.

For the past several months, the City Manager and the Superintendent of Schools and their respective staff members, have looked at the possibility of sharing land along Martin Luther King, Jr. Blvd., between Georgia Avenue and the High School Avenue right of way (extended to MLK).

The School District has enough funds to begin development and construction. The remaining issue is whether the City would like to participate with the School District. The way I see it, there are a few opportunities for the City to begin its participation:

- 1. **Fast Track (2017-18):** Agree to participate now; develop an Agreement with the School Board, develop a bonding program; and arrange for a "turnkey" construction of a new City Hall on School Board Property.
- 2. **Medium Track (2018-19).** Agree to participate now; and develop an Agreement with the School Board. In 2019, develop a bonding program; hire a developer on a "design-build" contract tor a new City Hall on School Board Property. PROBLEM: It won't be built all at once, and will likely cost more to integrate later.
- 3. **Slow Track (2020-21).** Agree to participate now; and develop an Agreement with the School Board. In 2020, develop a bonding program; hire a developer on a "design-build" contract tor a new City Hall on School Board Property. PROBLEM: It won't be built all at once, and will likely cost more to integrate later.

CITY MANAGER'S NOTE: I have a meeting with Laurie Gaylord tomorrow (Saturday) morning to discuss this opportunity. We still need to settle several issues, but I believe we may be able to lease school district land for a new City Hall, if we agree to allow the school district to long term lease land at the landfill for its maintenance facility. So, essentially, no money would need to changes hands, but we would each get what we need. I am asking them to help us move Public Works from Georgia and MLK, and we could do all of this much faster.

#### **Funding Source:**

General Fund Reserve: Up to \$1 million

CRA: Up to \$500k (would require BOCC approval)

Bond: Up to \$8 million (Covenant to Budget and Appropriate)

#### **Recommended Action:**

Discuss and give direction to staff.

### **ATTACHMENTS:**

	Description	Upload Date	Type
D	City Space Needs and Cost	6/16/2017	Backup Material
D	School District Office Needs	6/16/2017	Backup Material
ם	Concept 2 from May, 2016	6/16/2017	Backup Material

AREA	FTE	ROOM OCCUPANT	SCHOOL BOARD FLA	GLER PLACE   PUBL	IC SAFETY ANY	CITY SITE*
		* APPLIES TO ANY CITY-OWNED SITE, OTHER THAN LIS	TED: SO, BRUNER POND, C	HEROKEE, SAILFISH	I PARKING L <mark>OT, E</mark>	TC.
City Commission						
		Ceremonial Conference (Antechamber) Room	300	300	300	300
		Commission Office (unstaffed w/ file cabinets)	100	100	100	100
		Restroom - (1) Hdcp. SCC, CM & CA Private	60	60	60	60
		Storage	50	50	50	50
City Attorney	1	Attorney Office & Conference Area	280	280	280	280
	1	Paralegal	120	120	120	120
		Library - Conference Room	120	120	120	120
City Manager	1	City Manager Office & Conference Area	300	300	300	300
	1	Executive Office Coordinator	120	120	120	120
	1	Special Assistant to the City Manager	144	144	144	144
	1	Executive Office Assistant	100	100	100	100
		Intern Space	70	70	70	70
		Reception & Seating Area	100	100	100	100
		Storage	50	50	50	50
		Document Assembly	100	100	100	100
		Sm. Kitchen (Refrig., Toaster Oven, MW Oven, Sink)	150	150	150	150
		Restroom (1) Hdcp - Office Access	60	60	60	60

6/16/2017 1 of 6

AREA	FTE ROOM OCCUPANT	SCHOOL BOARD	FLAGLER PLACE	PUBLIC SAFETY	ANY CITY SITE*
Development					
	1 Director	200	200	200	
	1 Assistant Director (Future)	144	144	144	144
	Conference & Plans Room	400	400	400	
	1 Senior Planner	144	144	144	144
	1 Senior Planner	144	144	144	144
	1 Senior Planner	144	144	144	144
	1 Planner ii (Future)	120	120	120	120
	Executive Assistant	100	100	100	100
	Intern Space	70	70	70	70
	Reception & Seating Area	100	100	100	100
	Document Assembly	100	100	100	100
	Storage	100	100	100	100
	Sm. Kitchen (Refrig., Toaster Oven, MW Oven, Sink)	150	150	150	150
	1 Building Official	144	144	144	144
	2 Building Inspectors (2)	120	120	120	120
	1 Building Technician	80	80	80	80
	1 Building Technician	80	80	80	80
	1 Building Technician	80	80	80	80
	Waiting-Seating Area	50	50	50	50
	Restrooms (2) Hdcp - Public Access	90	90	90	90
Financial Services					
	1 Director	200	200	200	200
	1 Assistant Director	144	144	144	144
	1 Senior Accountant	120	120	120	120
	1 Accountant	100	100	100	100
	1 Accounts Payable Specialist	100	100	100	100
	1 Payroll Specialist	100	100	100	100
	1 Business Tax Technician	80	80	80	80
	Intern Space	70	70	70	70
	Conference Room	144	144	144	144
	Waiting-Seating Area	50	50	50	
	Storage & Document Assembly	180	180	180	180
	Sm. Kitchen (Refrig., Toaster Oven, MW Oven, Sink)	150	150	150	
	· -				

6/16/2017 2 of 6

AREA	FTE ROOM OCCUPANT	SCHOOL BOARD	FLAGLER PLACE	PUBLIC SAFETY	ANY CITY SITE*
	1 Procurement Manager	144	144	144	144
	1 Buyer	120	120	120	120
	Conterence Room	200	200	200	200
	Waiting-Seating Area	50	50	50	50
	Restrooms (2) Hdcp - Public Access	90	90	90	90
Human Resources					
	1 Director	200	200	200	200
	1 HR Generalist	120	120	120	120
	1 HR Technician	80	80	80	80
	ralleu Hallillig noottis Willioveable ulviuets	800	800	800	800
	Waiting-Seating Area	50	50	50	50
City Clerk					
	1 City Clerk	200	200	200	200
	1 Assistant City Clerk	144	144	144	144
	1 DIVISION ASSISTANT (FUTURE)	100	100	100	100
	Document Assembly	80	80	80	80
	Storage	100	100	100	100
	Sm. Kitchen (Refrig., Toaster Oven, MW Oven, Sink)	150	150	150	150
	Waiting-Seating Area	50	50	50	50
Intormation Services					
	1 Director	200	200	200	200
	1 Software Application Specialist	120	120	120	120
	1 Network Specialist	120	120	120	120
	1 Systems Analyst	120	120	120	120
	Storage, Equipment Assembly & Inventory	400	400	400	400

6/16/2017 3 of 6

AREA	FTE ROOM OCCUPANT	SCHOOL BOARD	FLAGLER PLACE	PUBLIC SAFETY	ANY CITY SITE*
Community Services	1 Director	200	200	200	200
	1 Assistant Director	144	144	144	144
	1 Division Coordinator	100	100	100	100
	Conference Room	200	200	200	200
	1 Economic Strategies ivianagei (Future)	144	144	144	144
	1 Communications & Special Events Coordinator	120	120	120	120
	1 Special Events Permit Specialist	100	100	100	100
	1 Digital & Multi-Media Specialist	100	100	100	100
	Document Assembly	80	80	80	80
	Storage & Inventory	120	120	120	120
	Restrooms (2) Hdcp - Public Access	90	90	90	90
	Waiting-Seating Area	50	50	50	50
	Sm. Kitchen (Refrig., Toaster Oven, MW Oven, Sink)	150	150	150	150
Public Works	1 Director	200	200	200	200
dana wana	Waiting-Seating Area	50	50	50	50
	1 Executive Assistant (ruture)	100	100	100	100
	Conference and Plans Room	400	400	400	400
	Restroom	45	45	45	45
	Storage	120	120	120	120
	1 City Engineer	144	144	144	144
	Intern Space	70	70	70	70
	1 Capital Projects Coordinator	120	120	120	120
	1 Public Works Inspector	100	100	100	100
	1 Assistant Director - Utilities	144	144	144	144
	1 Division Assistant	100	100	100	
	1 Recycling & Conservation Coordinator	120	120	120	120
	Storage & Inventory	100	100	100	100
	Document Assembly	100	100	100	100
	1 Customer Service Supervisor	120	120	120	120
	1 Customer Service Representative III	100	100	100	100
	1 Customer Service Representative II	100	100	100	100
	1 Customer Service Representative I	80	80	80	80
	1 Meter Reader - desk space only	50	50	50	
	1 Deputy Director - Streets & Grounds	144	144	144	144
	1 Division Assistant	100	100	100	
	Restrooms (4) Hdcp - Public Access	180	180	180	
	Sm. Kitchen (Retrig., Toaster Oven, MW Oven, Sink)	150	150	150	
Total FTEs	59	130	230		130
TOTAL TES					

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AREA	FTE	ROOM OCCUPANT	SCHOOL BOARD	FLAGLER PLACE	PUBLIC SAFETY	ANY CITY SITE*
		TOTAL CITY OFFICE SPACE NEEDS IN SQUARE FEET =	14,395	14,395	14,395	14,395
		Hallways, elevator, stairwell, etc. = +30%	4,319	4,319	4,319	4,319
		TOTAL CITY HALL OFFICE AREA REQUIREMENTS =	18,714	18,714	18,714	18,714
PUBLIC MEETING SPA	CE		1	ı		ı
PODEIC WILLTING SPA	CL	COMMISSION / BOARD CHAMBER (200 seats) =	2200	500	2000	2000
		Dais for up to (11) Chairs	500	250	500	500
		TV Production	7 150	150	150	
		TV Storage & Inventory	200	200	200	
		Press & Conference Room	180	180	180	
		Cottee Service (Retrigerator & Kitchen Sink)	80	80	0	80
		Vestibule - Entry Hall (2 x Double Doors)	300	300	300	300
		Restrooms (4) Hdcp - Public Access	180	180	180	
		MEETING SPACE IN SQUARE FEET =	3,790	1,840	3,510	
ROTUNDA & LOBBY			1	ı		ı
KOTONDA & LOBBI		Security Zone (Public Entrance/Exit)	300	200	200	200
		Law Enforcement Office	160	0	0	
		Law Enforcement Office  Law Enforcement Security & Observation Room	120	100	100	Ŭ
		Small Conference Room	180	0	100	100
		Public Gathering Space - Public Art (Past the Security Area)	1000	500	0	500
		Connecting Hallway to City Hall	750	0	0	0
		Connecting Hallway to School District Building	750	0	0	0
		Elevator Lobby	450	450	450	450
		TOTAL ROTUNDA AREA =	<b>3710</b>	1250	<b>750</b>	1250
CNIACK DAD						
SNACK BAR		PUBLIC SNACK BAR - Public Seating	1000	400	400	400
		Kitchen (Refrig., 100# Ice Machine, Oven, Dishwasher, TripleSink)	200	200	200	
		Restrooms (2) Hdcp - Public Access	90	90	90	90
		SNACK BAR AREA =	1290	690	690°	690
		TOTAL POTENTIAL COMMON AREA IN SQ. FEET =	8,790	3,780	4,950	5,530
		TOTAL SE OF CONSTRUCTION SITY SPACE	22.465	22.404	22.664	24.244
		TOTAL SF OF CONSTRUCTION CITY SPACE =	23,109	22,494	23,664	24,244
			COST DIFF. **		COST DIFF. ***	

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AREA	FTE	ROOM OCCUPANT	SCHOOL BOARD	FLAGLER PLACE	PUBLIC SAFETY	ANY CITY SITE*
		TOTAL CITY COST-CITY HALL & COMMON AREAS =	\$4,621,700	\$4,498,700	\$5,679,240	\$4,848,700
		Plus City Hall Elevator =	\$125,000	<b>\$125,000</b>	\$125,000	\$125,000
		TOTAL COST of CONSTRUCTION =	\$4,746,700	\$4,623,700	\$5,804,240	\$4,973,700
		Contingency Amount at 10% =	\$474,670	\$462,370	\$580,4 <b>2</b> 4	\$497,370
		FURNITURE =	\$150,000	\$150,000	\$150,000	\$150,000
		TOTAL COST =	\$ <b>5,371,370</b>	\$5,236,070	\$6,534,664	\$5,621,070
		** COSTS W/ SCHOOL BOARD AT 1/2 FOR SHARED SPACES *** COSTS AT PUBLIC SAFETY ARE \$240/SF; ALL OTHERS \$200/SF				
		ANNUAL MAINTENANCE & OPERATION COSTS ***	<b>'=</b>			
		BUILDING MAINTENANCE	LESS	MORE	LESS	LESS
		ELECTRIC POWER	LESS	SAME	LESS	LESS
		CONSUMMABLE SUPPLIES	SAME	SAME	LESS	SAME
		****COSTS RELATIVE TO EXISTING FACILITIES				

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			DRA	r I			1
Area/Staff	Program A		Area Recommended NSF	DOE Design Code	Area Current NSF	Notes	Total- All Functions One Site
	(40). 10 00.			0000			53,81
School Board							
Main Lobby	1	144	144	422			
Dias	1	450	450	420			
Public Seating	200	11	2200	420			
TV Produduction	1	150	150	606			
Press Room/Conference Room		180	180	401			
Coffee Service	1	35	35	428			
Board Attorney		180	180	426			
Board & BA Secretary/Paralegal	1	100	100	403			
Board Auditor	1	144	144	426			
Shared Areas							
Board Office	2	100	200	426			
Conference	1	250	250	401			
Administrative Storage	5	10	50	418			
Departmental Storage	1	150	150				
Public Restrooms		35	350	824/825			
SubTotal (net)		_	4583				
Circulation/walls@42%		_	1925				
Total			6508				6,50
District Communications							
Public InformationSpecialist	1	144	144	407			
Volunteer Service Liason	1	100	100	403			
Educational Data Facilitator		100	100	427			
Data Entry Clerk		72	72	427			
School Resource Officer		100	100	417			
Observed Assessed					ļ		
Shared Areas		10	50	440			
Administrative Storage		10	50	418			
Departmental Storage	1 1	150 250	150 250	428			
Workroom/Copying Mailroom		100	100	415			
Restrooms		45	45	824/825			
SubTotal (net)		40_	1111	024/023			
Circulation/walls@42%			467				
Total		-	1578				1,57
		. — — — :					,
Administration Executive							
Reception	1	100	100	404			
Superintendent's Office	1	200	200	400			
Exec Asst		100	100	403			
Asst Secretary		100	100	403			
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			.00		i		
A : - t	4	400	400	400			
Assistant Superintendent		180	180	406			
Exec Asst	1	100	100	403			
Operations							
Executive Director of Operations		180	180	408			
Exec Asst		100	100	403			

			DNA	• •			
Area/Staff	_	am Area C Standard	Area Recommended NSF	DOE Design Code	Area Current NSF	Notes	Total- All Functions- One Site
Curriculum & Instruction							
Executive Director of Instructional Services		1 180	180	406			
Exec Asst		1 100	100	403			
Shared Areas							
Conference		2 180	360	401			
Conference		1 250	250	401		İ	
Workroom		1 250	250	101			
Administrative Storage		0 10	100	418			
Coffee Service		1 35	35	421			
Restrooms		2 45	90	824/825			
SubTotal (net)			2425			1	
Circulation/walls@42%			1019				
Total		•	3444				3,444
Personnel Services							
Executive Director of HR Services & Staff Dev.		1 180	180	424	i		
Director of Personnel		1 144	144	424			
Labor & Employment Representative		1 144	144	412			
Position Control Specialist		1 100	100	412			
Fingerprint Specialist		1 100 1 100	100	412		<u>.</u> ]	
Personnel Records Specialist Personnel Records Specialist		1 100 1 100	100 100	412 412			
Personnel Records Technician		1 100	100	412			
Recruiter		1 100	100	412			
Receptionist		1 100	100	404			
Exec. Asst.		1 72	72	403			
Secretary		2 72	144	403			
Constary				100			
Shared Areas							
Conference		2 180	360	401			
Workroom/copying		1 250	250	428			
Administrative Storage	1	3 10	130	418		l	
Coffee Service		1 35	35	421			
Departmental Storage		2 150	300	418			
Restrooms		2 45	90	824/825			
SubTotal (net)			2459			<b> </b>	
Circulation/walls@42%			1032.78			] 	
Total			3491.78				3,492
 						! 	
Manager-Risk Management & Employee Benefits		1 144	144	424			
Employee Benefits Specialist		1 100	100	426		İ	
Safety Manager		1 100	100	426		l	
Benefits Technician		1 72	72	426			
Work stations		2 72	144				
Shared Areas							
Administrative Storage		4 10	40			<u> </u>	
Departmental Storage		1 150	150				
Coffee Service		1 35	35				
Subtotal		. 35	785				
Circulation/walls@42%			329.7			! 	
Circulation/walls@42%			329.1				

				DRA	ГІ			
Area/StaffTotal	Prog Qty.	gram A X Sta		Area Recommended NSF 1114.7	DOE Design Code	Area Current NSF	<u>Notes</u>	Total- All Functions- One Site 1,115
Training Rooms Paired Training Rooms w/moveable dividers Windows Lab Apple Lab Small IT lab Workroom Kitchen Departmental Storage Restrooms Subtotal Circulation/walls@42%		2 1 1 1 1 1 1 1 4	800 800 800 275 250 120 150 45	1600 800 800 275 250 120 150 180 4175 1753.5 5928.5	824/825			5,929
Executive Director Finance Accounting Manager GL Budget & Business Analyst Secretary Accounts Payable Supervisor Accounting Specialist Accounting Specialist Accounting Specialist Grant Accountant Capital Accountant Payroll Manager Payroll Analyst Payroll Analyst Payroll Analyst Auditor's Workspace		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	200 144 100 72 100 72 72 72 100 100 144 100 72 72 72	200 144 100 72 100 72 72 72 100 0 144 100 72 72 72	408 426 426 403 426 426 426 426 426 426 426 403 403 403			
Shared Areas Conference Workroom/copying Reception Administrative Storage Coffee Service Departmental Storage Restrooms SubTotal (net) Circulation/walls@42% Total  Director Food & Nutrition Services Bookeeper Food Servide Field Manager Food Service Field Manager Food Service Field Manager Food Service Specialist Secretary/reception  Shared Areas	===:	2 1 14 1 1 2 2	180 250 100 10 35 150 45 180 100 100 100	360 250 100 140 35 150 90 2517 1057.14 3574.14 180 100 100 100 100	404 824/825 408 403 426 426 426 403			3,574
Conference Administrative Storage		1 6	180 10	180 60				

Area/Staff	Program Qty. X St		Area Recommended NSF	DOE Design Code	Area Current NSF	Notes	Tu Fu O
Departmental Storage	Qty. A St	150	150	Coue	NOF	Notes	U
Kitchen	1	250	250				
	'	250_	1320				
SubTotal (net)							
Circulation/walls@42%		-	554.4				
Total			1874.4				
Director of Educational Technology	1	200	200	424			
Secretary	1	72	72	403			
Coordinator of Instructional Technology	1	144	144	426			
Coordinator of Administrative Technology	1	144	144	426	ì		
Coordinator of Software Support	1	144	144	426	ì		
Network Engineer	1	100	100	426	ì		
Network Administrator	1	100	100	426			
Programmer/Analyst	1	100	100	426			
Programmer/Analyst	1	100	100	426			
Systems/Analyst	1	100	100	426			
Systems/Analyst	1	100	100	426			
Network Specialist	1	100	100	426			
Network Specialist	1	100	100	426			
Telecomunications Specialist	1	100	100	426			
Programmer/Analyist	1	100	100	426			
Computer Programmer	1	100	100	426			
	1			426			
Computer Programmer	•	100	100		ì		
Computer Programmer	1	100	100	426	i		
Computer Programmer	1	100	100	426	i		
Computer Programmer	1	100	100	426	ì		
Software Support Technician	1	72	72	426	ì		
Software Support Technician	1	72	72	426			
Software Support Technician	1	72	72	426	İ		
Software Support Technician	1	72	72	426	İ		
Software Support Technician	1	72	72	426			
Help Desk Technician	1	72	72	426			
Computer Operator	1	72	72	426			
Shared Areas							
Conference	2	180	360				
Workroom/copying	1	250	250				
Administrative Storage	27	10	270				
Computer area	 1	600	600				
Coffee Service	1	35	35				
Departmental Storage	2	150	300				
Restrooms	2	45	90	824/825			
SubTotal (net)	_	- ۳۷	4613	02-11020			
Circulation/walls@42%			1937.46				
Circulation/waiis@42% Total		-	6550.46				
Total			0330.40				
Director of Elementary Education		180	180	424			
RTI Coordinator	1	144	144	426			
Math Coordinator	1	144	144	426			
Science Coordinator	1	144	144	426			
	1	144	144	426			
Secretary	1	72	72	403			
			144	424			l

			DRA	FI			
			Area	DOE	Area		Total- All
	Program	Area	Recommended	Design	Current		Functions-
Area/Staff	Qty. X S		NSF	Code	NSF	Notes	One Site
Secretary		72	72	403	1101	Notes	One one
Bookeeper		100	100	403			
Data Entry Clerk		72	72	403			
GED Testing Coordinator		100	100	426			
FLC- Even Start		100	100	426			
La contraction de la contracti							
Career Specialist		100	100	426			
Program Specialist		100	100	426			
Adult Ed		100	100	426			
Adults with Disabilities	1	100	100			i	
Director - Educational Foundation	1	100	100	403			
Development Director	1	100	100	403			
Bookeeper	1	72	72	403			
Shared Areas							
Administrative Storage	19	10	190				
Conference		180	360				
Coffee Service	1	35	35				
Departmental Storage		150	300				
Restrooms		45	90	824/825			
SubTotal (net)	_		3063	02 020			
Circulation/walls@42%			1286.46				
Total		=	4349.46			i	4,349
	. — — — — -						.,0.0
Executive Director ESE & Student Services	<u> </u>	180	180	424			
Coordinator of Student Services	1	144	144	426			
Coordinator of ESE	1	144	144	426			
Drug Free Schools Coordinator	1	144	144	426			
Attendance Officer		100	100	426			
Attendance Officer		100	100	426			
Attendance Officer		100	100	426			
Psychologist		100	100	426			
Psychologist		100	100	426			
Psychologist		100	100	426			
Psychologist	-						
		100					
Peychologist		100 100	100	426			
Psychologist Psychologist	1	100	100 100	426 426			
Psychologist	1 1	100 100	100 100 100	426 426 426			
Psychologist Psychologist	1 1 1	100 100 100	100 100 100 100	426 426 426 426			
Psychologist Psychologist Supported Employment Specialist	1 1 1 1	100 100 100 100	100 100 100 100 100	426 426 426 426 426			
Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist	1 1 1 1	100 100 100 100 100	100 100 100 100 100 100	426 426 426 426 426 426			
Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist Transition Specialist	1 1 1 1 1	100 100 100 100 100 100	100 100 100 100 100 100 100	426 426 426 426 426 426 426			
Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist Transition Specialist Program Specialist	1 1 1 1 1 1	100 100 100 100 100 100	100 100 100 100 100 100 100 100	426 426 426 426 426 426 426 426			
Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist Transition Specialist Program Specialist Program Specialist	1 1 1 1 1 1 1	100 100 100 100 100 100 100	100 100 100 100 100 100 100 100	426 426 426 426 426 426 426 426 426			
Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist Transition Specialist Program Specialist Program Specialist Program Specialist	1 1 1 1 1 1 1 1	100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100	426 426 426 426 426 426 426 426 426 426			
Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist Transition Specialist Program Specialist Program Specialist Program Specialist Program Specialist	1 1 1 1 1 1 1 1 1	100 100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100	426 426 426 426 426 426 426 426 426 426			
Psychologist Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist Transition Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist	1 1 1 1 1 1 1 1 1 1	100 100 100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100	426 426 426 426 426 426 426 426 426 426			
Psychologist Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist Transition Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist	1 1 1 1 1 1 1 1 1 1	100 100 100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100	426 426 426 426 426 426 426 426 426 426			
Psychologist Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist Transition Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist	1 1 1 1 1 1 1 1 1 1 1	100 100 100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100	426 426 426 426 426 426 426 426 426 426			
Psychologist Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist Transition Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist	1 1 1 1 1 1 1 1 1 1 1	100 100 100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100	426 426 426 426 426 426 426 426 426 426			
Psychologist Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist Transition Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist	1 1 1 1 1 1 1 1 1 1 1 1	100 100 100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100	426 426 426 426 426 426 426 426 426 426			
Psychologist Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist Transition Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist	1 1 1 1 1 1 1 1 1 1 1 1 1	100 100 100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100	426 426 426 426 426 426 426 426 426 426			
Psychologist Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist Transition Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Vision Teacher Vision Teacher	1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 100 100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100	426 426 426 426 426 426 426 426 426 426			
Psychologist Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist Transition Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Vision Teacher Vision Teacher Hospital/Homebound Teacher	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 100 100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100	426 426 426 426 426 426 426 426 426 426			
Psychologist Psychologist Psychologist Supported Employment Specialist Supported Employment Specialist Transition Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Program Specialist Vision Teacher	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 100 100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100	426 426 426 426 426 426 426 426 426 426			

			DRA	FI		
		gram Area	Area Recommended	DOE Design	Area Current	
Area/Staff	Qty.	X Standard	NSF	Code	NSF	Notes
Child Find Consultant		1 100	100	426		
Vision, Orientation, Mobility		1 100	100	426		
Shared Services Network Facilitator		1 72	72	426		
Registrar		1 100	100	403		
Bookeeper		1 100	100	403		] -
Secretary		1 72	72	403		
Secretary for Psychological Services		1 72	72	403		
Secretary - Tienet,		1 72	72	403		
Secretary for Student Services		1 72	72	403		
Secretary - Medicaid		1 72 1 72	72 72	403 403		
Secretary						
Extended Day Lead Manager		1 100 1 100	100 100	426 403		
Bookeeper		1 72	72	403		
Clerk		1 /2	12	403		
Shared Areas		2 400	000			
Conference		2 180	360			<u> </u>
Workroom/copying		1 250	250			] 
Administrative Storage		44 10 1 35	440 35			] 
Coffee Service			300			
Departmental Storage Restrooms		2 150 2 45	90	824/825		
Restrooms SubTotal (net)		2 45	5863	024/023		
Circulation/walls@42%						
Circulation/waiis@42% Total			2462.46 8325.46			i
Director of Facilities		1 180	180	408		
Construction Manager		1 144	144	426		
Facilities Specialist		1 100	100	426		
Facilities Specialist		1 100	100	426		
Facilities Specialist		1 100	100	426		
Facilities Planner		1 100	100	410		
Operations Manager		1 144	144	426		] -
Energy Manager		1 100	72	426		
Building Official		1 144	144	410		 
Secretary		1 100	100	403		! 
Secretary		1 100	100	403		
Future Shared Areas		1 100	100	410		
Conference		1 250	250	401		İ
Conference		1 250	180	401		I
Plan Room		1 900	900	410		I
				410		
Workroom/copying			250	110		
Administrative Storage Coffee Service		9 10 1 35	90 35	418 421		
Departmental Storage		1 150	150	418		<u> </u>
Departmental Storage Restrooms		2 45		824/825		] 
Restrooms SubTotal (net)		<b>4</b> 5	3239	024/025		] 
Circulation/walls@42%			1360.38			] 
Total						
			4599 38			
Total			4599.38			
			4599.38			
Custodial & Central Receving Receiving		1 400				

Area/Staff	Pro Qty.	gram A X Sta	Area Indard	Area Recommended NSF	DOE Design Code	Area Current NSF	Notes	Total- All Functions- One Site
Storage Office		3 1	400 100	1200 100				
Restrooms Subtotal Circulation/walls@42% Total		1	45 <sub>-</sub>	45 1745 732.9 2477.9	824/825		 	2,478
General Notes:  At least one coffee service area per function At least one conference room & work room per function 1-3 departmental storages per department 10 square feet per person administrative storage per employee, per department. This may be individual or "collected" and is in addition to the shown space for each individual								

	Space Standards for Two Sites									
			Area	DOE	Area					
	Program A	Area	Recommended	Design	Current				1	
Area/Staff	Qty. X St		NSF	Code	NSF		Notes			
arca, Stair	Qty. X St	liadia	1101	Couc	1451		Hotes			
SITE #1									58,610	
									30,010	
School Board Meeting Room										
Anteroom	1		144	422	40					
Dias	1		423	420						
Public Seating	100		1100	420	1953					
TV Produduction	1		150	606						
Press Room	1	180	180	401	0					
Coffee Service	1	35	35	428	42					
Restroom	1	35	35	824/825						
SubTotal (net)			2067							
Circulation/walls@42%			868							
Total		<u> </u>	2935							
		t							+	
		<del>   </del>								
District Communications									-	
Director	1	144	144		143					
District TV Production Coordinator	1		125							
District TV Production Coordinator	1	125	125	427						
Shared Areas										
Reception	8		160	404						
Conference	10	20	200	401						
Administrative Storage	3		30							
Departmental Storage	1		150							
Coffee Service	1		35							
Workroom/Copying	1		250	428						
Restrooms	1		45	824/825						
	'	43_	1264	024/025					+	
SubTotal (net)										
Circulation/walls@42%		-	531							
Total		. — — — .	1795							
School Resource Officer	1	144	144	417	149					
Coordinator of Attendance	1	144	144	424	149					
Secretary	1	72	72	403	104					
Switchboard Operators	1	72	72	422	82					
Mailroom	1	200	200	415	810					
SubTotal (net)		-	632							
Circulation/walls@42%			265							
Total		-	897.44							
Total		T T	001.11							
		<del>                                     </del>							+	
		<del></del>							+	
Administration									-	
Executive									1	
Reception	6		120							
Superintendent's Office	1	200	200	400	361					
Exec Asst	1	72	72		60					
Exec Asst	1	72	72	403	48					
Admin Asst, District	1	72	72	403						
Gifted Coordinator	1	144	144	424						
Board Members' Workroom/Offices										
Board Member Office	1	90	90	426					+	
Board Member Office	1	90	90	426						
Board Member Office Board Member Office				426						
		90	90						+	
Board Member Office	1	90	90	426					-	
Board Member Office	1	90	90	426						



		Space Standards for				
		Area	DOE	Area		
	Program Area	Recommended	Design	Current		
Area/Staff	Qty. X Standard	NSF	Code	NSF	Notes	
Exec Asst	1 72	72	403			
Finance						
Finance						
Assistant Superintendent	1 175					
Exec Asst	1 72	2 72	403			
Personnel						
					i	
Operations						
			406			
Curriculum & Instruction						
Assistant Superintendent	1 175	175	406			
Exec Asst	1 72					
Shared Areas						
Conference	1 180	180	401			
Conference	1 250					
Administrative Storage	19 10					
Coffee Service	1 35					
Restrooms	2 45					
	2 40	2935				
SubTotal (net)						
Circulation/walls@42%		1233 4168				
Total		4108				
Personnel Services						
Executive Director of Personnel	1 144		424	163		
Position Control & Staffing Specialist	1 125			94		
Staffing & Security Specialist	1 125		412	94		
Fingerprint Specialist	1 125		412	98		
Personnel Records Specialist	1 125		412	76		
Personnel Records Specialist	1 125		412	783		
Personnel Records Technician	1 125	5 144	412	83		
Personnel Records Technician	1 125	5 144		83		
Certification Analyst	1 125	125	412	98		
Shared Areas						
Conference	2 180	360	401			
Workroom/copying	1 250	250	428			
Administrative Storage	9 10		418			
Coffee Service	1 35		421			
Departmental Storage	2 150					
Restrooms	2 45					
SubTotal (net)		2312				
Circulation/walls@42%		971.04				
Total		3283.04				
Director Risk Management & Employee Benefits	1 144	144	424	288		
Employee Benefits & Risk Management Specialist	1 125	5 125		108		
Employee Benefits & Risk Management Specialist  Employee Benefits & Risk Management Specialist	1 125			108		
				111		
Safety Techniciam	1 72 2 72			111		
Work stations	2 72	2 144				



_		Space Standards for		_		
		Area	DOE	Area		
	Program Area	Recommended	Design	Current		
Area/Staff	Qty. X Standard	NSF	Code	NSF	Notes	
Administrative Storage	4 10	40				
	1 150					
Departmental Storage	1 150					_
Coffee Service	1 33	35 835	_	ĺ		_
Subtotal						
Circulation/walls@42% Total		350.7 1185.7				_
101ai		1100.7				
Diversity Staff Payelanment		144		169		
Director Staff Development						
Personnel Records Specialist	1 125			111		_
Teacher on Assignment	1 125 1 125			159		-
Staff Development Specialist				111		_
Work stations	2 72	144				
Administrative Storage	4 10	40				
Departmental Storage	1 150	150				
Coffee Service	1 35					
Restrooms	2 45					
Subtotal		978				
Circulation/walls@42%		410.76				
Total		1478.76				
Training Rooms						
Paired Training Rooms w/moveable dividers	4 800	3200				
Windows Lab	1 800					
Apple Lab	1 800					
Small IT lab	1 275					
Workroom	1 250					
Kitchen	1 120					+
Departmental Storage	1 150					+
Restrooms	4 45					+
Subtotal		5775				+
Circulation/walls@42%		2425.5				
Total		8200.5				
						+
Executive Director Finance	1 144	144	408	144		_
Accountant/Auditor	1 125			91		+
Accounting Manager GL	1 125			125		+
Accounting Manager SP	1 125			171		+
Accounts Payable Clerk	1 72			122		+
Accounts Payable Coordinator	1 125			102		+
Accounting Clerk	1 72			118		+
Accounting Clerk	1 72			118		+
Fiscal Assistant	1 125			119		+
Fiscal Assistant, Charter Schools	1 125			124		+
Payroll Manager	1 125			108		+
Payroll Coordinator	1 125			84		+
Senior Payroll Clerk	1 72			78		+
Senior Payroll Clerk	1 72			78		+
Junior Programmer	1 72			78		+
Auditor's Workspace	1 125			, 0		+
Shared Areas	1 120	120	720			+
Conference	2 180	360				+
Workroom/copying	1 250					+
Administrative Storage	15 10					+
Auminioualive Storage	10 10	150				1



	<u>\$</u>	pace Standards for				
		Area	DOE	Area		
	Program Area	Recommended	Design	Current		
Area/Staff	Qty. X Standard	NSF	Code	NSF	Notes	
Coffee Service	1 35	35	,			
Departmental Storage	1 150	150				
Restrooms	2 45	90	824/825			
SubTotal (net)	0_	2736	02 1/020			
Circulation/walls@42%	-	1149.12 3885.12				
Total		3003.12				
Director of Information Services	1 125	125	426	204		
Secretary	1 72	72	403	93		
Applications Analyst	1 125	125	426	147		
Operations Analyst	1 125	125	426	153		
Programmer/Analyst	1 125	125	426	72		
Programmer/Analyst	1 125	125	426	150		
Programmer/Analyst	1 125	125	426	111		
Systems/Analyst	1 125	125	426	157		
Systems/Analyst	1 125	125	426	135		
Computer Programmer	1 125	125	426	114		
Computer Programmer	1 125	125	426	117		
Computer Operator	1 125	125	426	288		
· · · · · · · · · · · · · · · · · · ·				in the second second second second second second second second second second second second second second second		
FTE Coordinator	1 125	125	426	121		
Shared Areas						
Conference	2 180	360				
Workroom/copying	1 250	250				
Administrative Storage	8 10	80				
Computer area	1 600	600		611		
Coffee Service	1 35	35				
Departmental Storage	2 150	300				
Restrooms	1 45	45	824/825			
SubTotal (net)	· · · · · · · · · · · · · · · · · · ·	3242				
Circulation/walls@42%		1361.64				
Total	-	4603.64				
1001		1000.01				
Director Food & Nutrition Services			424	247		
	1 144	144	424			
Accounts Payable Clerk	1 72	72	403	75		
Food Servide Field Manager	1 125	125	426	88		
Food Service Application Clerk	1 75	75	426	75		
Food Service Specialist	1 125	125	426	88		
Administrative Storage	5 10	50				
Departmental Storage	1 150	150				
Coffee Service	1 35	35				
SubTotal (net)		776				
Circulation/walls@42%		325.92				
Total		1101.92				
	<del></del>					
Executive Director Elementary Education	1 144	144	424			
Executive Director Secondary Education	1 144	144	424	184		
						-
Director of Instructional Support	1 144	144	424	156		-
Director of Career, Technical, & Adult Education	1 125	125	426	208		-
Administrative Assistant, District	1 72	72	403	80		
Educational Instruction Analyst	1 125	125	426	80		
				70	1 1	1
Help Desk/Training Technician	1 125	125	426	72		
Network Analyst	1 125	125	426	156		



		S	pace Standards for					
			Area	DOE	Area			
	Program /	Area	Recommended	Design	Current			
Area/Staff	Qty. X Sta	andard	NSF	Code	NSF	Notes		
Reading & Content Integration Specialist	1	72	72	403	43			
Reading & Content Integration Specialist	1	72	72	403	43			
Records Specialist	1	125	125	426	238			-
School Support Technician	1	90	90	403	60			-
Secretary	1	90	90	403	131			<del>                                     </del>
Secretary	1	90	90	403	164			<del> </del>
· · · · · · · · · · · · · · · · · · ·	1							<del> </del>
Secretary	1	90	90	403	123			<del> </del>
Teacher on Assignment		125	125	426	86			<b>_</b>
Teacher on Assignment	1	125	125	426	86			<b>_</b>
Teacher on Assignment	1	125	125	426	36			<b> </b>
Webmaster	1	90	90	426	80			<b> </b>
Administrative Storage	21	10	210					<b>_</b>
Conference	1	180	180					
Coffee Service	1	35	35					<u> </u>
Departmental Storage	2	150	300					
Restrooms	2	45	90	824/825			1	
SubTotal (net)			3163					
Circulation/walls@42%		_	1328.46					
Total			4491.46					
Executive Director ESE & Student Services	<u> </u>	144	144	424	290			
Administrative Assistant, District	1	72	72	403	145			
ESE Records Specialist	1	125	125	426	108			
Secretary	1	90	90	403	96			1
Director of Student Services	1	144	144	424	174			1
District Psychologist	1	125	125	426	120			
Student Support Specialist	1	125	125	426	121			<del>                                     </del>
Program Specialist	1	125	125	426	106			<del> </del>
	1	125	125	426				<del> </del>
Program Specialist	1				123			<b>_</b>
Program Specialist		125	125	426	124			+
Program Specialist	1	125	125	426	123			-
Program Specialist	1	125	125	426	123			<del> </del>
Student Support Specialist	1	125	125	426	104			-
Student Support Specialist	1	125	125	426	124			
Teacher on Assignment	1	125	125	426	42			
Teacher Exceptional Ed H/H	1	125	125	426	120			
Health Services Coordinator	1	125	125	426	50			
Health Assistant	1	125	125	426	123			
Health Assistant	1	125	125	426	54			
Speech & Language Pathologist	1	72	72	426	50			
Data Entry Clerk	1	72	72	403	195			
Word Processing Operator	1	72	72	403	91			
Shared Areas								
Conference	1	180	180				1	
Workroom/copying	1	250	250					
Administrative Storage	22	10	220					
Coffee Service	1	35	35					
Departmental Storage	2	150	300				+	+
Departmental Storage Restrooms	1	45		824/825			+	1
		45_	45 3571	024/025				-
SubTotal (net)								+
Circulation/walls@42%		-	1499.82				+	<u> </u>
Total		,	5070.82					<b>_</b>
GROWTH			13,000					



	Prograi		Recommended D	DOE Design	Area Current				
Area/Staff	Qty. X	Standard	NSF	Code	NSF		No	tes	
Custodial & Central Receving					<b> </b>				
Receiving		1 400	400						
Storage		3 400	1200						
Office		1 125	125						1
Restrooms		1 45	45	824/825					
Subtotal			1770						ı
Circulation/walls@42%			743.4						
Total			2513.4						·



		Space Standards for	Two Sites				
		Area	DOE	Area			
	Program Area	Recommended	Design	Current			
Area/Staff	Qty. X Standard	NSF	Code	NSF		Notes	
SITE #2							
							Total - Site
Facilities & Building Department							2
				<del> </del>			65,73
Director of Facilities Planning & Construction	1 14	144	424	293			00,.0
Facilities Specialist	1 7			305			
Facilities Planner	1 12			191			
Operations Telecommunications	1 125			127			
Planning & Construction Coordinator	1 129			115			
Building Official	1 14			175			
Code Compliance Inspector	1 12			74			
				74 74			
Code Compliance Inspector	1 129			74 127			
Secretary/Bookkeeper Maint	1 73			127			
Future	1 129	5 125	426	ļ.			
Shared Areas	4 05	0.50	404				
Conference	1 250						
Plan Room	1 900			810			
Workroom/copying	1 250						
Administrative Storage	9 10			ļ			
Coffee Service	1 3						
Departmental Storage	1 150	150	418				
Restrooms	2 4	590	824/825				
SubTotal (net)		2857					
Circulation/walls@42%		1199.94					
Total		4056.94					
Maintenance Department							
Director of Maintenance	1 14	144	424	303			
Secretary/Bookkeeper	1 7:			135			
Secretary II	1 7			147			
Site Coordinator	1 12			182			
Electrical/HVAC Coordinator	1 129			158			
Grounds & Custodial Coordinator	1 12			159			
Work Order Specialist	1 125			126			
Crew Chief	1 129			172 80			
Crew Chief	1 129						
Crew Chief	1 12			124			
Indoor Air Quality Mechanic	1 72			29			
Indoor Air Quality Technician	1 72			29			
Indoor Air Quality Technician	1 72			29			
Indoor Air Quality Technician	1 72	2 72	426	29			
Locksmith	1 72	2 72	426	70			
Locksmith	1 73	2 72	426	70			
Locksmith	1 72	2 72	426	70			
Lead Painter	1 72			64			
Workspace for contractors	1 12			93			
Workspace for carpet crew	1 200			200			
Future	1 12			200			
Shared Areas	, 12.	123	720	ŀ			
Conference	1 250	250					
				910			
Plan Room	1 900			810	-		
Warehouse/Shops	1 12000				-		
Workroom/copying	1 250	250					



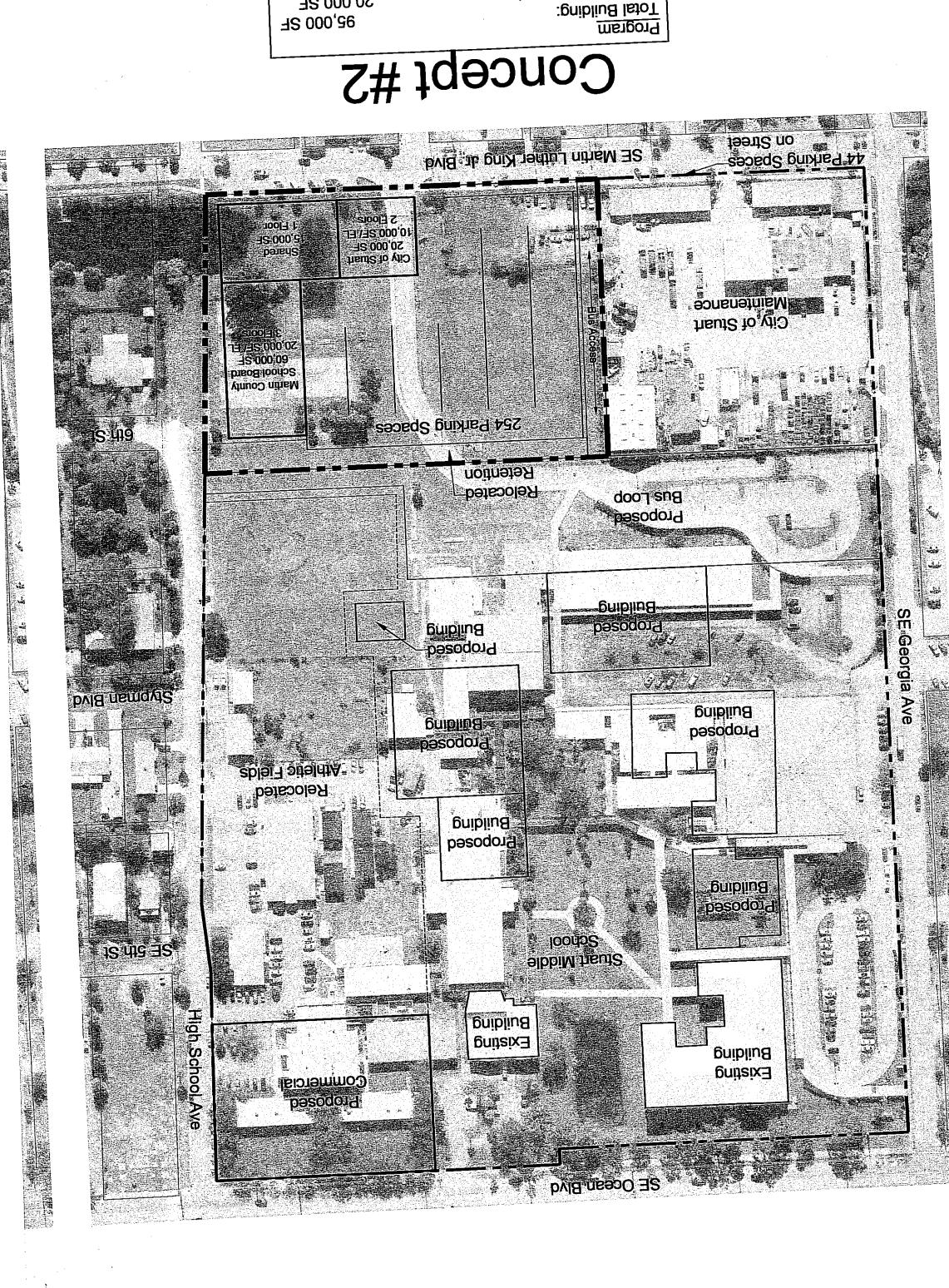
Ancillary
Space Standards for Two Sites

		Space Standards for Two Sites								
				Area	DOE	Area				
		ram Ar		Recommended	Design	Current				
Area/Staff	Qty.	X Stan		NSF	Code	NSF	Notes			
Maintenance Training Room		1	800	800		750				
Administrative Storage		9	10	90		Í				
Coffee Service		1	35	35		ĺ				
Departmental Storage		1	150	150		j				
Restrooms		2	45	90	824/825	ĺ				
SubTotal (net)			· <u>-</u>	16664		ĺ				
Circulation/walls@42%			_	6998.88		Į				
Total			· <u>-</u>	23662.88		Į				
Director Purchasing		1	144	144	424	180				
Secretary		1	72	72	403	50				
Buyer		1	125	125	426	153				
Buyer		1	125	125	426	162				
Property Records Coordinator		1	125	125	426	112				
Property Records Technician		1	125	125	426	200				
Warehouse Foreman		1	90	90	426	90				
Warehouse Inventory Specialist		1	125	125	426	120			+	
Warehouse Inventory Specialist		1	125	125	426	90			+	
Administrative Storage		9	10	90	0				+	
•		~			540	i			_	
Warehouse		1	8000	8000	510	į				
Warehouse (Temperature Controlled Storage- Records)		1	2000	2000	510	į				
Surplus Storage		1	2000	2000	510	2000				
Departmental Storage		2	150	300		1			<u> </u>	
Coffee Service		1	35	35		ŀ			+	
Restrooms		2	45	90	824/825	ļ			+	
Subtotal		_	.0_	13571	02 1/020	ļ			+	
Circulation/walls@42%				5699.82					+	
Total				19270.82					+	
70.07				10270.02					+	
									+	
Supervisor Print Shop & Records		1	125	125	426	225			+	
Printer		1	1600	1600	413	223			+	
Printer Printer		1	1000	0	413				+	
Restrooms		1	45	45	824/825			<del></del>	+	
Coffee Service		1	35	35	024/023				+	
		2	150	300					+	
Departmental Storage Restrooms		1	45		824/825				+	
SubTotal (net)		'	45_	45 2150	024/025				+	
Sub i otal (net) Circulation/walls@42%				903					+	
			-	3053					+	
Total				3053					+	
CROWEL				40.000					+	
GROWTH				13,000						



		S	pace Standards for	Two Sites						
			Area	DOE	Area					
	Program	Area	Recommended	Design	Current					
Area/Staff	Qty. X Standard		NSF	Code	NSF					
		J			<u> </u>					
Custodial & Central Receving										
Receiving	1	400	400							
Storage	3	400	1200							
Office	2	125	250							
Restrooms	1	45	45	824/825						
Subtotal			1895							
Circulation/walls@42%			795.9							
Total			2690.9							
		11				95831				
General Notes:										
At least one coffee service area per function										
At least one conference room & work room per function										
1-3 departmental storages per department										
10 square feet per person administrative storage per										
employee, per department. This may be individual or										
"collected" and is in addition to the shown space for each										
individual										1





(1 SP per 268 SF, Shared Facility SF not included)

Shared Facility:

City of Stuart.

Martin County School Board:

**98 SP** 

4S 000,08

15,000 SF

20,000 SF

Parking Provided: