



Silver and Rainbow Springs BMAP OSTDS Advisory Committee Meeting

An Overview of the Florida Department of Health Onsite Sewage Programs

March 15th, 2017

Daniel Dooley, RS

Environmental Administrator

Florida Department of Health In Marion County

TOPICS COVERED

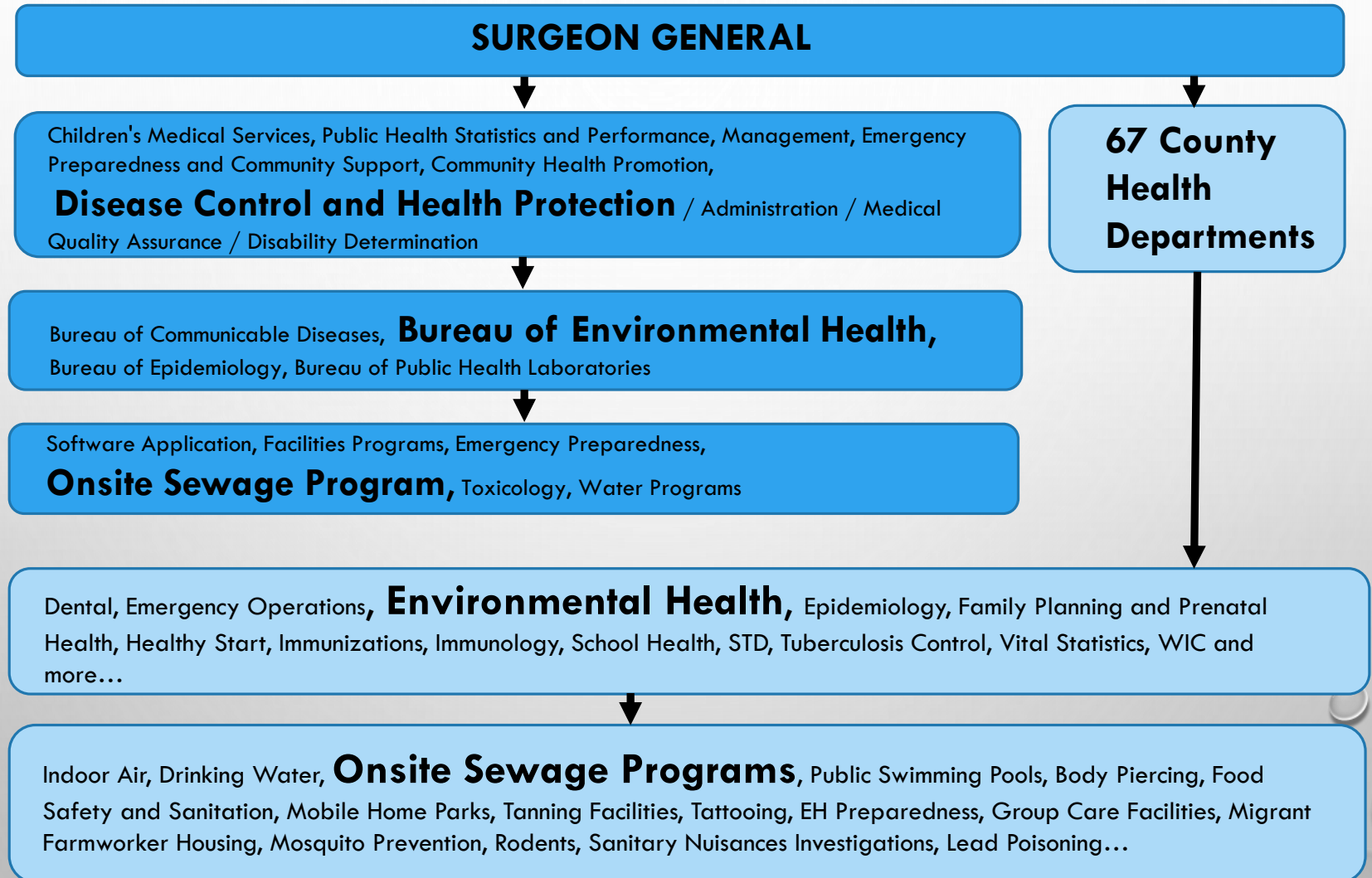
- DOH STRUCTURE/AUTHORITY/JURISDICTION
- OSTDS LOCATIONS & STATISTICS
- PERMITS AND APPLICATION PROCESS
- OPERATING PERMIT OVERVIEW



MISSION

TO PROTECT, PROMOTE & IMPROVE THE HEALTH OF ALL
PEOPLE IN FLORIDA THROUGH INTEGRATED STATE,
COUNTY, & COMMUNITY EFFORTS.

STRUCTURE



AUTHORITY (ONSITE PROGRAMS)

LAW

- 381.0065, FLORIDA STATUTES
- 489 PART III, FLORIDA STATUTES

RULE

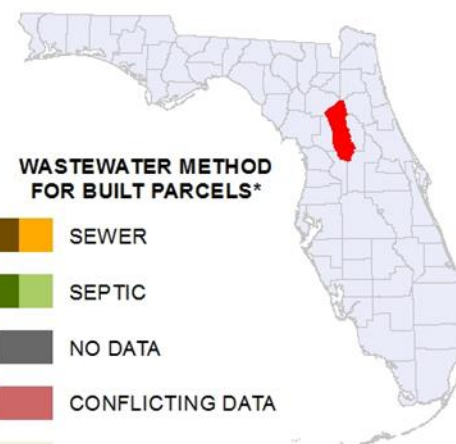
- CHAP. 64E-6, FLORIDA ADMINISTRATIVE CODE

JURISDICTION (ONSITE PROGRAMS)

- ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS (OSTDS)
- FORBIDDEN FROM PERMITTING SYSTEMS WITH SEWER AVAILABILITY (381)
- DOMESTIC FLOWS OF 10,000 GPD OR LESS
- COMMERCIAL SEWAGE FLOW OF 5,000 GPD OR LESS
- REGULATION AND MAINTENANCE TO PREVENT GROUNDWATER CONTAMINATION- COMPLAINTS
- PRESERVE THE PUBLIC HEALTH

Florida Water Management Inventory

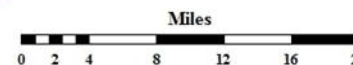
Silver Springs BMAP Area Wastewater 2016



WASTEWATER METHOD FOR BUILT PARCELS*

- SEWER
- SEPTIC
- NO DATA
- CONFLICTING DATA
- NOT BUILT
- Interstate
- US Highway
- County Boundary
- Silver Spring BMAP Area
- SilverSpring_PFA_Area

* Includes parcels with unknown Built status.
Percentages do not include parcels where
wastewater is not applicable.



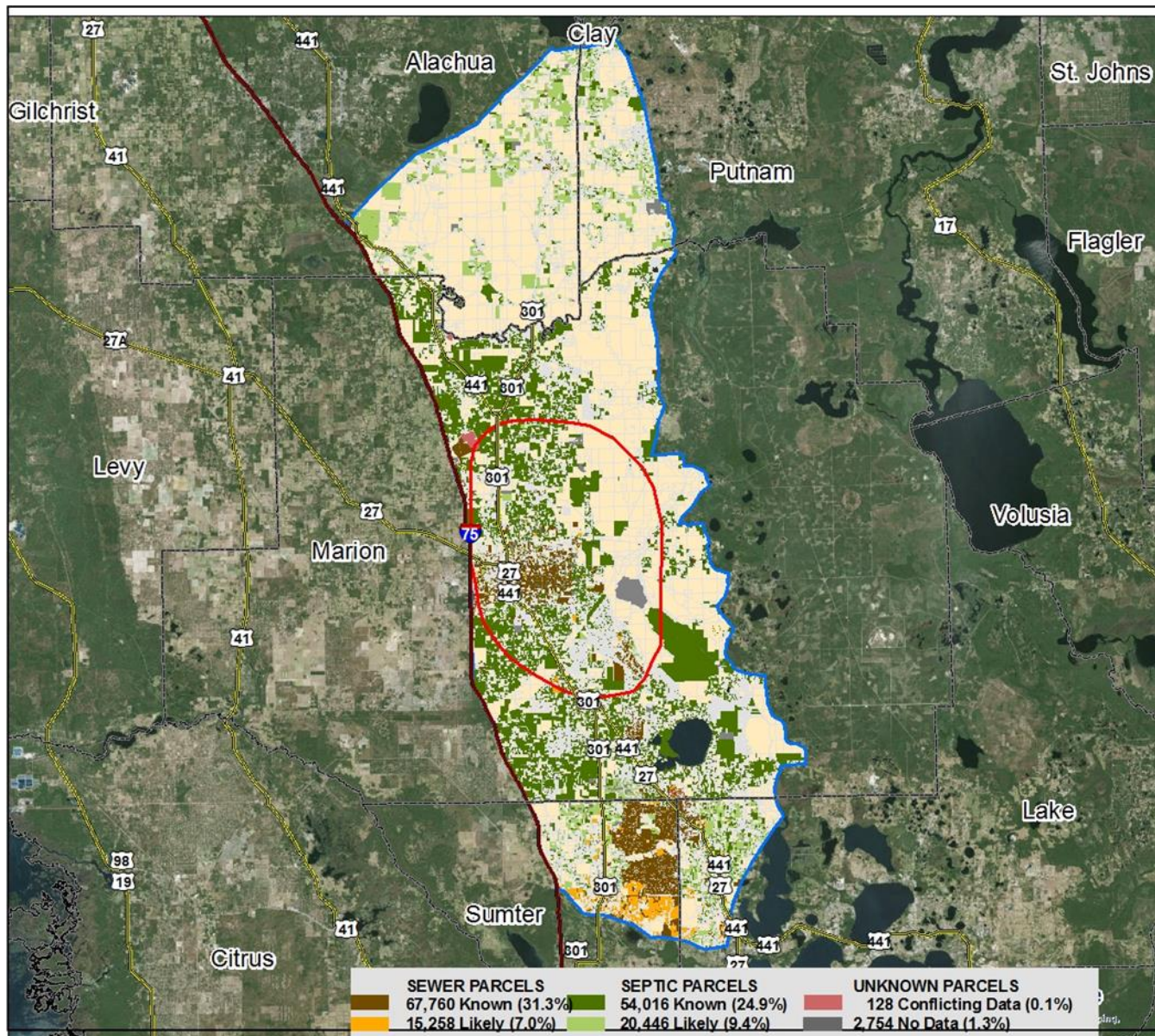
1:419,902

Albers Equal Area NAD83 HARN

This map is based on sources of varied accuracy and
scale provided by multiple organizations. FDOH assumes
no liability for the use of this map and associated data.

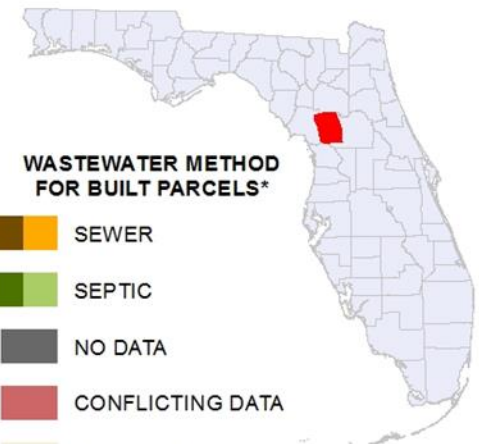


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Florida Water Management Inventory

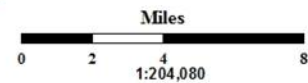
Rainbow Springs BMAP Area Wastewater 2016



WASTEWATER METHOD FOR BUILT PARCELS*

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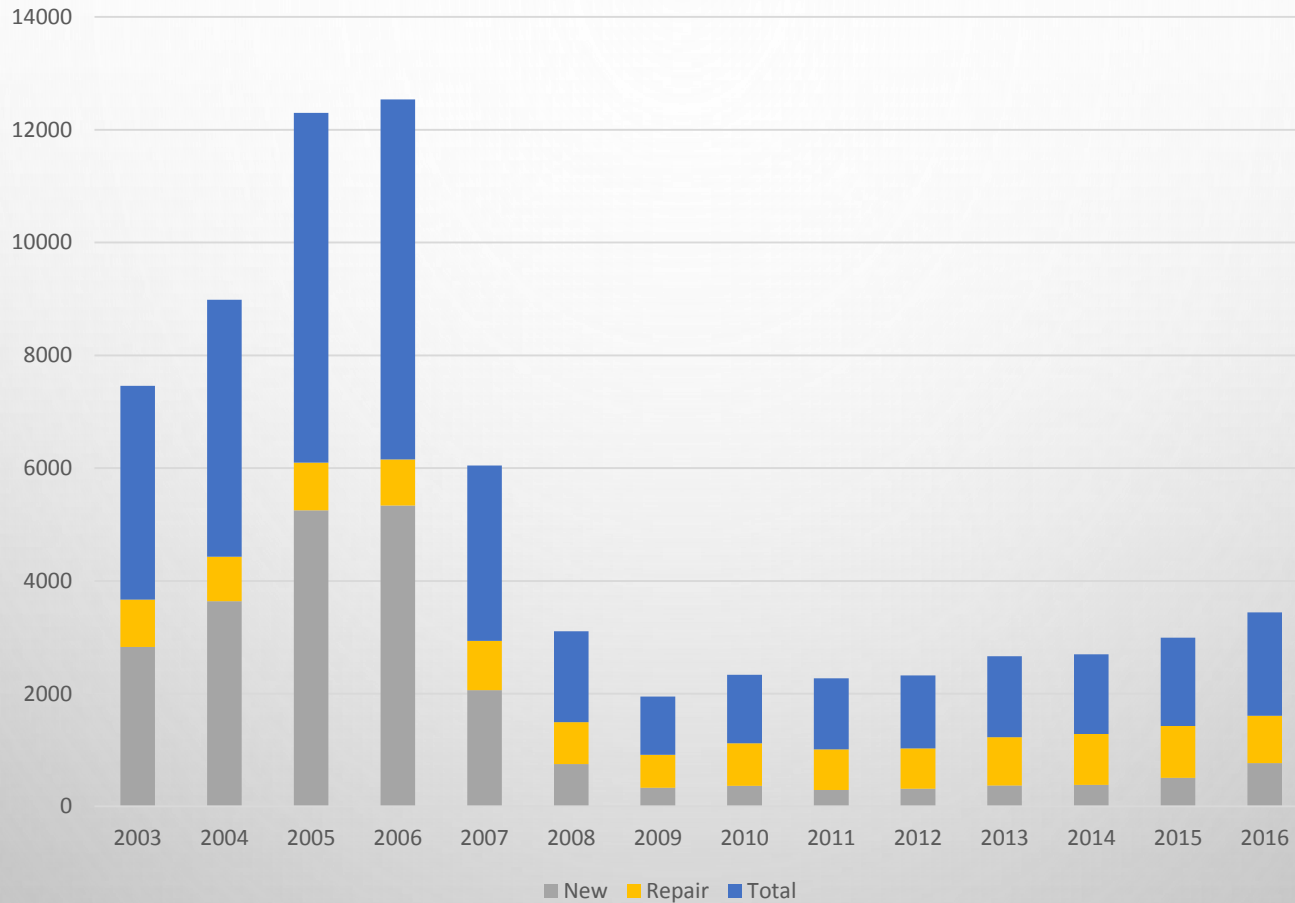


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SEWER PARCELS	SEPTIC PARCELS	UNKNOWN PARCELS
7,084 Known (6.9%)	26,761 Known (26.2%)	70 Conflicting Data (0.1%)
321 Likely (0.3%)	10,156 Likely (10.0%)	6,187 No Data (6.1%)

MARION COUNTY STATISTICS

OSTDS Permits Annually



PERMIT AND APPLICATION PROCESS

CONSTRUCTION/APPR	OPERATING PERMITS	SERVICE PERMITS
NEW	INDUSTRIAL/MANUFACTURING	SEPTAGE DISPOSAL
REPAIR	COMMERCIAL SEWAGE	TEMPORARY TOILET
MODIFICATION	ATU: Aerobic Treatment Units	ATU MAINTENANCE
EXISTING APPROVAL	PBTS: Performance Based Treatment Systems	TANK MANUFACTURER
HOLDING TANKS		
ABANDONMENTS		

- COMPLAINT INVESTIGATIONS – SANITARY NUISANCES/ILLEGAL OSTDS CONTRACTING

PERMIT AND APPLICATION PROCESS

- **SUBMIT COMPLETE APPLICATION AND FEES**
 - SITE PLAN, FLOOR PLAN, SITE EVALUATION/SOIL ANALYSIS, ENGINEERING DETAILS IF REQUIRED
- **ISSUE OR DENY PERMIT**
 - IF DENIED – RESUBMIT INFO OR APPLY FOR VARIANCE
- **SYSTEM INSTALLED**
 - (BY LICENSED SEPTIC TANK CONTRACTOR OR STATE LICENSED PLUMBER)
- **INSPECTION BY DOH**
 - APPROVED OR DISAPPROVED

OPERATING PERMITS

- ADVANCED SYSTEMS REQUIRING OPERATING PERMITS:
 - ATU, PBTS, NEW IN TANK NITRATE REDUCTION SYSTEMS
- DOH ANNUAL PERMIT: \$50/YR
 - DOH INSPECTION ANNUALLY
- MAINTENANCE ENTITY / CONTRACT REQUIRED
 - MINIMUM 2X VISITS PER YR

QUESTIONS

