

Agricultural BMP Update Silver Springs and Rainbow Springs

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FDACS

Office of Agricultural Water Policy (OAWP)

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Agricultural BMP Program Overview and Enrollment Update



Agricultural BMP Overview

- ✓ Practical measures that reduce amount of fertilizers, pesticides, and animal waste that enter water resources.
- ✓ BMP manuals developed in collaboration with agricultural industry, agencies, and others.
- ✓ Must be **economically and technically feasible** for producer to implement.



BMP Types

✓ Management BMPs

- ✓ Examples: Nutrient and irrigation management.
- ✓ Comprise majority of practices and often are not readily observable.
- ✓ Generally affordable.

✓ Structural BMPs

- ✓ Examples: Water control structures, fencing, and tailwater recovery systems.
- ✓ May require cost share to be economically feasible.

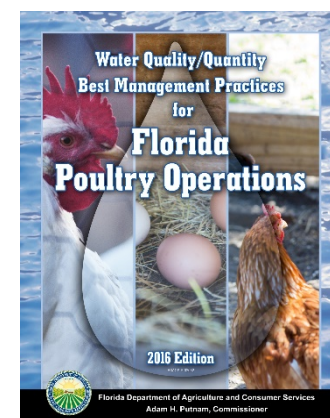
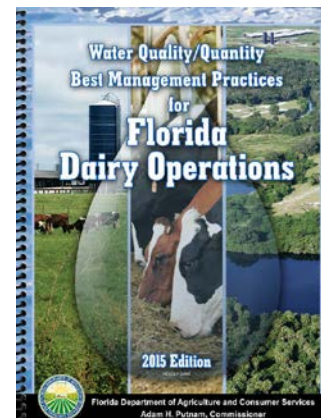
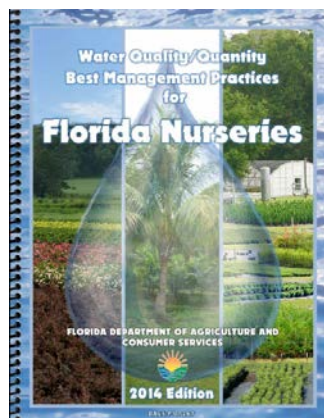
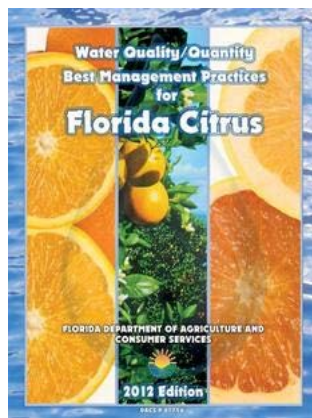
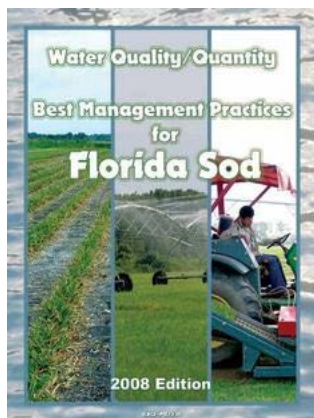
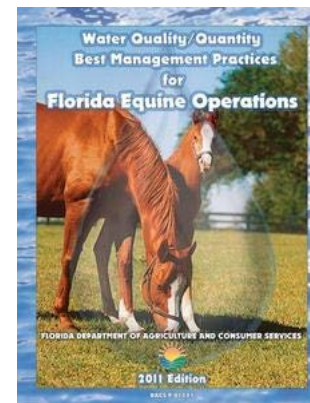
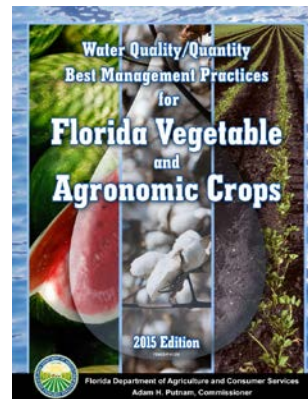
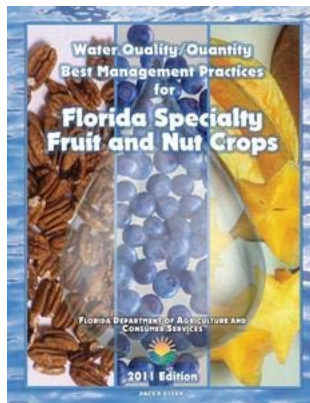
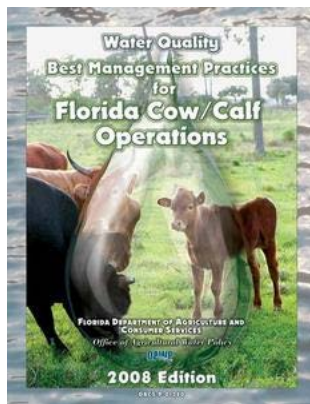


OAWP BMP Programs

Manual	Adoption	Rule Reference	Next Review
Cow/Calf	2009	5M-11	2016
Sod	2008	5M-9	2016
Specialty Fruit and Nut	2011	5M-13	2017
Equine	2012	5M-14	2017
Citrus	2013	5M-16	2018
Nursery	2014	5M-6	2018
Vegetable and Agronomic Crops	2015	5M-8	2020
Dairy	2016	5M-17	2021
Poultry	2016	5M-19	2021



OAWP BMP Manuals

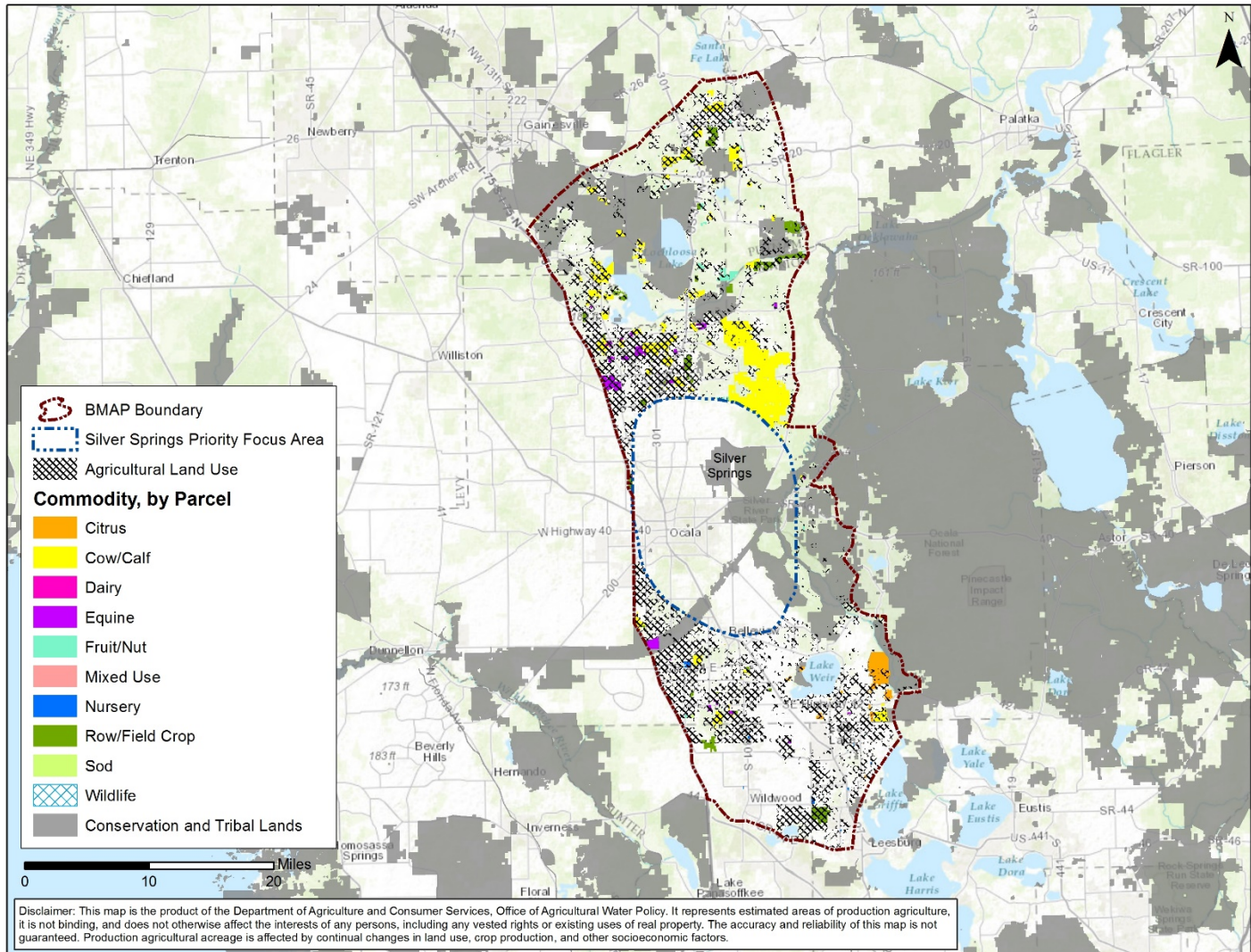


Agriculture's Role in Water Quality Protection

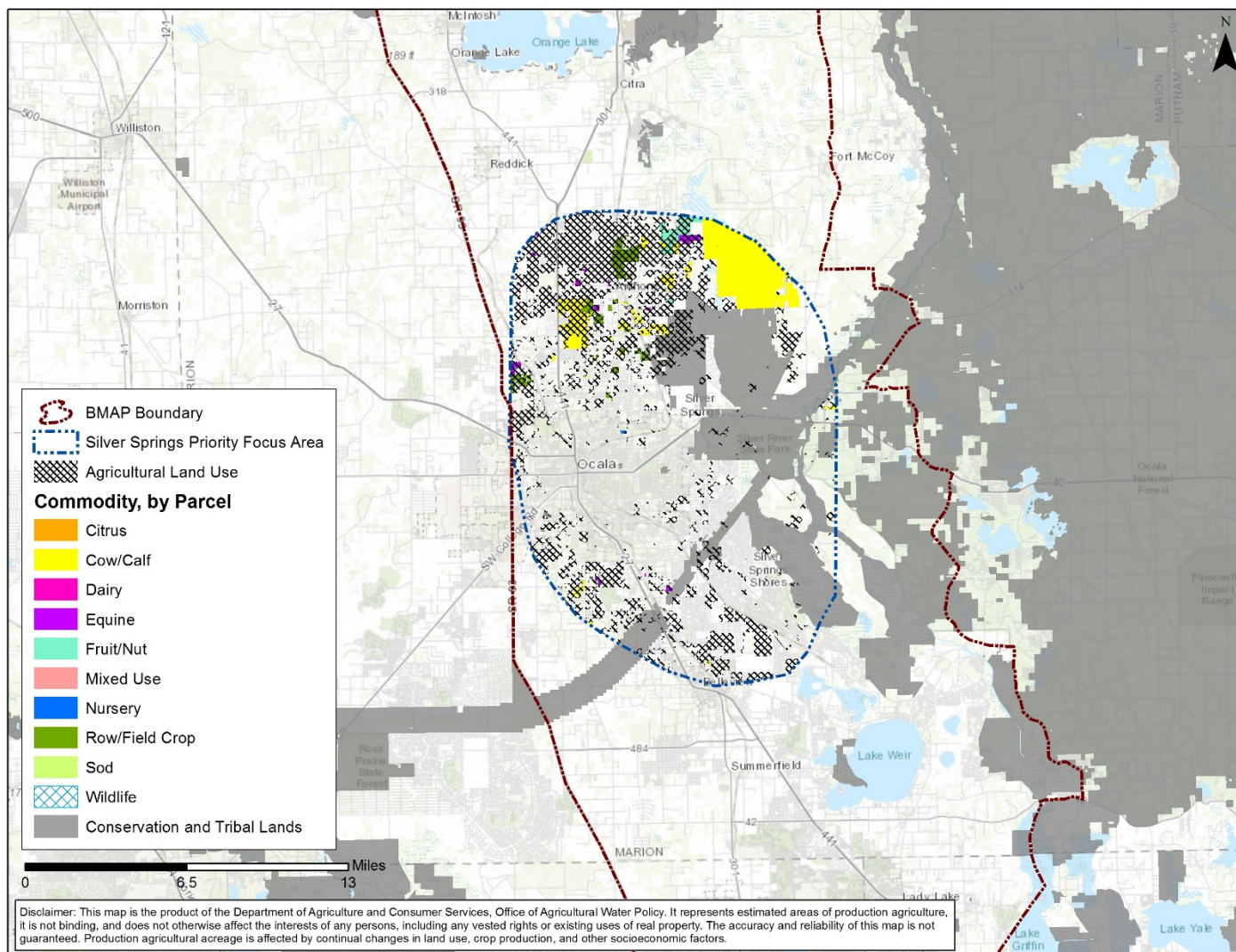
- ✓ Operations within adopted BMAP areas and/or Northern Everglades have two options:
 - ✓ Enroll in and implement FDACS BMPs.
 - ✓ Follow a Florida Department of Environmental Protection (FDEP)- or water management district approved water quality monitoring plan at operator's own expense.



Silver Springs BMAP Enrollment Update Outside the PFA, March 2017



Silver Springs BMAP Enrollment Update Within PFA, March 2017



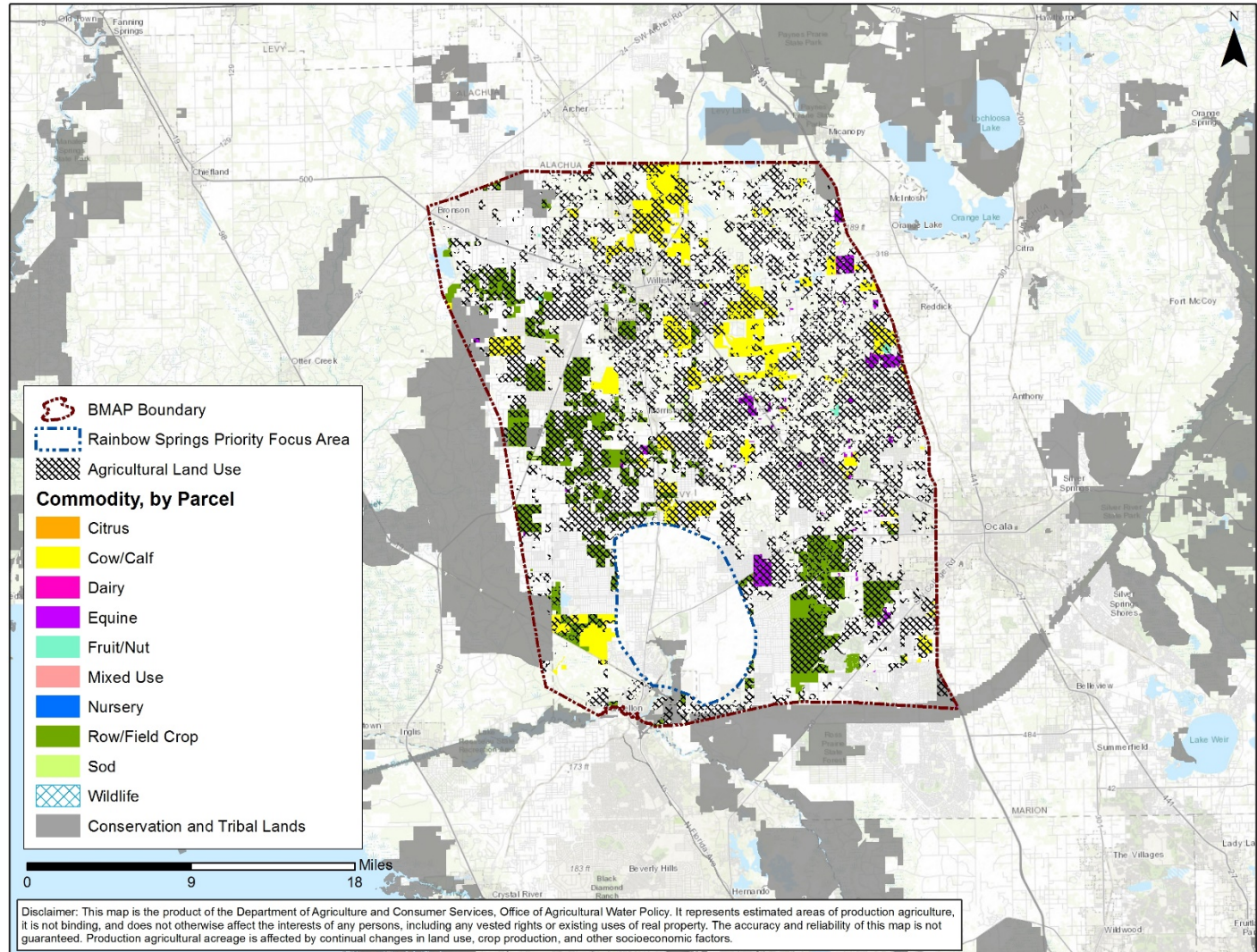
Silver Springs BMAP Enrollment Update Outside PFAs, March 2017

Related FDACS BMP Programs	Acreage Enrolled	Related NOIs	2009 SJRWMD Land Use Acres within NOIs
Cow/Calf Operations	28,458.09	76	18,789.97
Nurseries	349.25	12	308.72
Specialty Fruit and Nut	1,189.90	14	887.18
Statewide Citrus	3,418.43	15	1,753.68
Vegetable and Agronomic Crops	8,043.97	26	9,011.78
Statewide Sod	40.33	1	40.05
Equine	3,251.01	25	4,430.54
Dairies	89.65	2	167.04
Total	44,840.63	171	35,388.96

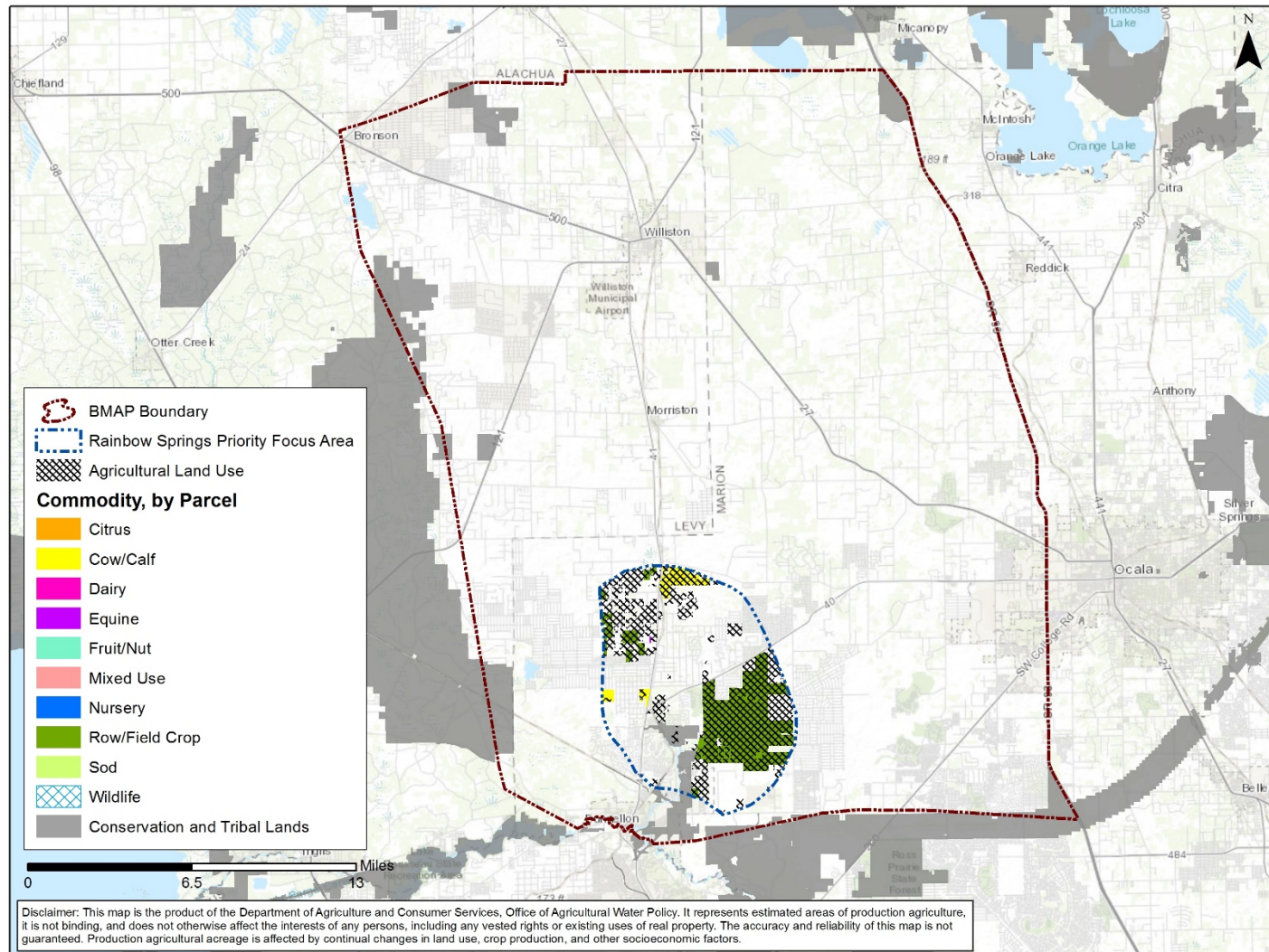
Silver Springs BMAP Enrollment Update Inside PFAs, March 2017

Related FDACS BMP Programs	Acreage Enrolled	Related NOIs	2009 SJRWMD Land Use Acres within NOIs
Cow/Calf Operations	8,264.85	22	2,572.34
Nurseries	17.68	1	12.54
Specialty Fruit and Nut	760.27	3	648.18
Vegetable and Agronomic Crops	1,464.22	10	1,322.57
Equine	459.10	12	424.87
Total	10,966.12	48	4,980.49

Rainbow Springs BMAP Enrollment Update Outside the PFA, March 2017



Rainbow Springs BMAP Enrollment Update Within PFA, March 2017



Rainbow Springs BMAP Enrollment Update Outside PFAs, March 2017

Related FDACS BMP Programs	Acreage Enrolled	Related NOIs	2009 SWFWMD Land Use Acres within NOIs
Cow/Calf Operations	29,868.28	45	17,446.89
Nurseries	30.37	1	9.29
Specialty Fruit and Nut	317.42	5	170.69
Vegetable and Agronomic Crops	47,237.23	81	36,087.00
Equine	3,957.04	47	4,121.12
Statewide Sod	260.50	2	226.88
Total	81,670.84	181	58,061.87

Rainbow Springs BMAP Enrollment Update Inside PFAs, March 2017

Related FDACS BMP Programs	Acreage Enrolled	Related NOIs	2009 SWFWMD Land Use Acres within NOIs
Cow/Calf Operations	1,053.59	3	872.79
Vegetable and Agronomic Crops	7,767.81	10	7,502.70
Equine	16.38	2	6.16
Total	8,837.78	15	8,381.66

Thank you!

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