

Santa Rosa County Inland Potable Wellfield Protection Workgroup Meeting
January 30, 2012
Notes of the Meeting

1. The meeting began at 2:00 p.m. with a welcome by Ms. Beckie Cato and individual introductions of those present. Attachment A provides a list of those present.

Ms. Cato provided an overview of the project which was funded by an Environmental Justice Grant from EPA. The two parts of the project are A) Production and distribution of an educational brochure to the residents of the proposed Wellfield Protection Area; and B) A GIS analysis to determine the appropriate boundaries of the Wellfield Protection Area.

2. Ms. Cato lead a review of the consultant's recommendations and voting by the group on the suggested action for each recommendation. The voting was broken into two votes, one by the workgroup members (as established in the Quality Assurance Project Plan) and a second by the guests present. Listed below are the consultants recommendations as they are listed in his report, followed by the voting results.

- a. The consultant recommended expanding the area boundaries such that the Wellfield Protection Area include the area from the Okaloosa-Santa Rosa County Line on the east to the Yellow River on the South, to Hwy 87 to Hickory Hammock Road to the Section Line near Persimmon Hallow Road to the northern boundary of the County Industrial Park to the point where the northern section line intersects Hwy 90 then Hwy 90 to the Okaloosa-Santa Rosa County line. The workgroup agreed to exclude the parcel owned by the City of Milton which is the proposed site of their WWTP and the parcel to the immediate north and east of the City's parcel, as shown on the map in Attachment B. Those two parcels identified as "less vulnerable" by the consultant.

The motion was to approve the proposed boundaries. The votes were 5 to 1 by the workgroup and 13-5 by the guests for approval.

- b. The consultant recommended that the Land Development Code be amended to "prohibit landfills, resource extraction areas, and the like" from the Wellfield Protection Area.
 - i. With regard to landfills, the group agreed that more precise language was needed and suggested replacing "landfills" with "Solid Waste Disposal Facilities and Solid Waste Management Facilities as defined in Chapter 62-701 FAC.

Motion was to change the language and prohibit the use. The votes were 5 to 1 by the workgroup members and 15 to 3 by the guest for approval.

- ii. "Resource extraction areas" was considered in two parts: borrow pits and oil/gas extraction.

With regard to borrow pits, the motion was to prohibit the use. The votes were 5 to 1 for the workgroup members and 13 to 7 for the guest.

- iii. With regard to oil/gas extraction,

The motion was to allow Oil and Gas Wells with demonstration that protective measures are used to protect groundwater. The votes were 2 to 4 by the workgroup members and 6 to 14 for the guests.

- c. The consultant recommended amending the LDC to prohibit the use of underground fuel storage facilities in the Wellfield Protection Area.

Motion was to prohibit underground fuel storage facilities and the votes were 4 to 2 for the workgroup members and 16 to 4 for the guests.

- d. The consultant recommended amending the LDC to prohibit projects with impervious cover of 50% or more in the Wellfield Protection Area.

Motion was to remove the language from the list of prohibited uses. The votes were 3 to 1 for the workgroup members and 8 to 4 for the guests

- e. & f. The consultant recommended amending the LDC to prohibit the bulk storage, handling, or processing of materials listed as Hazardous or Extremely Hazardous on Table 302.4 of 40 CFR and Appendix A to 40 CFR, Part 355, respectively; and projects that require the storage, use, handling, production, or transportation of restricted substances such as toxic chemicals, petroleum products, hazardous/toxic wastes, industrial chemicals, medical wastes, and the like. The workgroup agreed to remove the reference to "transportation" because prohibiting truck and rail traffic through the area was not the intent of the project.

Motion was to prohibit all of the noted uses in the Wellfield Protection Area. The votes were 1 to 5 for the workgroup members and 4 to 15 for the guests. Those voting against the motion were in favor of allowing some uses, but not those uses identified as most significant.

It was noted that this item needed further refinement due to the complexity of the uses referenced.

- g. The consultant recommended amending the LDC to prohibit wastewater/reclaimed water sprayfields, land application sites, percolation ponds, and similar facilities in the Wellfield Protection Area.

Motion was to prohibit these uses. The votes were 1 to 5 for the workgroup members and 3 to 18 for the guest. Recommended that any WWTP would be advanced wastewater treatment (AWT) and sprayfields, land application sites and percolation ponds would only be located in suitable areas.

- h. The consultant recommended amending the LDC to prohibit mines or mining activities.

Items covered under b.ii and b.iii above.

- i. The consultant recommended amending the LDC to prohibit excavation of waterways or drainage facilities which intersect the water table.

Motion was to NOT approve this recommendation. The motion was made without objection and no objections were noted.

- j. The consultant recommended amending the LDC to prohibit onsite septic systems for residential developments with greater than 100 planned housing units.

Motion was to prohibit this use. The votes were 3 to 3 for the workgroup members and 11 to 7 for the guest.

- 4. The consultant's report contained the following additional recommendations.

- a. The consultant recommended amending the LDC to expand the WPA boundary to encompass the mapped source-water-protection/wellhead capture-zone areas that correspond with each of the ten East Milton/Fairpoint public supply wells.

Duplicate of item 1.a above.

- b. The consultant recommended that the County develop a groundwater monitoring plan for the WPA and vicinity.

Discussion noted that the Water Management District currently does a certain amount of this monitoring. Motion was to conduct the monitoring and the votes were 4 to 1 for the workgroup members and 13 to 3 for the guest.

It was noted that availability of funding and staffing has not been identified for the effort and the vote did not address these aspects. A suggestion was made for partnering with UWF on this effort.

- c. The consultant recommended that the County Perform groundwater modeling to determine the five-year capture zones for each of the East Milton/FRUS wells.

Motion was that the County should perform the groundwater modeling to determine the five year capture zones for each of the East Milton/FRUS wells. The votes were 4 to 1 for the workgroup members and 11 to 5 for the guest.

It was noted that availability of funding and staffing has not been identified for the effort and the vote did not address these aspects.

- d. The consultant recommended that the County consider adopting language to the Wellfield Protection Ordinance prohibiting septic tanks for residential developments with greater than 100 planned housing units and limiting impervious acreage within new developments.

Duplicate of item j above.

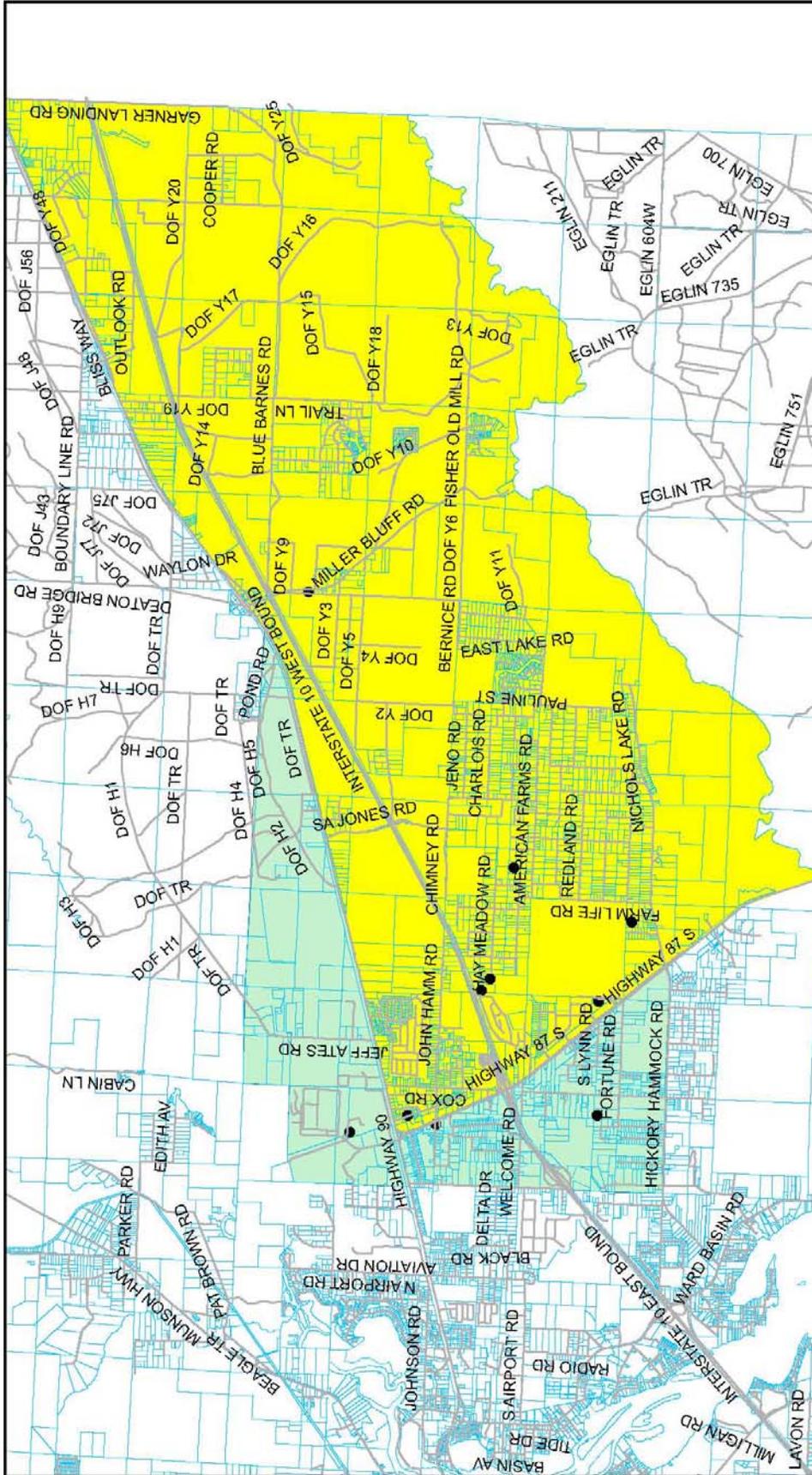
- 4. Ms. Cato thanked all the workgroup members and guests for their participation and noted that the next step would be to take the consultants report along with the recommendations of this meeting to the Zoning Board on February 9th and then to the BOCC. The Zoning Board and BOCC meetings will be advertised public hearings and will be held in the BOCC board room beginning at 6:00 p.m.
- 5. The meeting adjourned at 4:20 p.m.

Attachment A

Attendees at the January 30, 2012 Santa Rosa County Inland Potable Wellfield Protection
Workgroup Meeting

Workgroup Members	Guests
Beckie Cato	Roy Andrews
Paul Miller	Allen Ates
William Sirmans	Jeff Ates III
Ken Walker	Jeff Ates IV
Kyle Holley	June Ates
Etta Lawlor	Jack Bonney
Wallis Mahute	Frances Dunham
Holley Kimberl	Jodi Hoodless
	Allan Peterson
	Lydia McConnell
	Mary Gutierrez
	Barbara Albrecht
	Enid Sisskin
	Lois Mahute
	Rosemary Foote
	Richard Foote
	Jan Percell
	Pat Swanson
	Seegar Swanson Jr.
	Carolyn Kolb
	Linda Young
	Martha Moulton
	Bob Moulton

Proposed Wellfield Protection Area and Recommended Revision Santa Rosa County, Florida - Revised January 23, 2012



Legend

- Streets
- SRC Wells
- Parcel Lines
- Proposed Expansion of Wellfield Protection Area (Rev 1)
- Existing Wellfield Protection Area



1 in = 2 miles

Map Document: C:\myvsd\shirley\work
WellProtectionArea\Proposed Wellfield
Changes and Rev 1.mxd
1/25/2012 -- 1:45:28 PM



Santa Rosa County
Florida
Community Planning, Zoning
and
Development Division
January 23, 2012
Map Revised Jan 25, 2012