

## PMLevyCOLNPEm Resource

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**From:** Smith, Michael Alan [michael.smith@pnl.gov]  
**Sent:** Monday, October 05, 2009 5:55 PM  
**To:** Bruner, Douglas  
**Cc:** Moser, Michelle  
**Subject:** Levy socio-ej files to be docketed  
**Attachments:** LevyCountySchoolDistrict\_2009\_Email\_ImpactFeeInformation.pdf; Cassidy\_2009\_EmailReDixieCapacity.pdf; Cassidy\_2009\_EmailReDixieSubsistence.pdf; Dumond\_2009\_DixieSubsistenceCallRecord.pdf; Dumond\_2009\_HighlandsSubsistenceCallRecord.pdf; Dumond\_2009\_PutnamSubsistenceCallRecord.pdf; Quick\_2009\_DixieCapacityPhoneRecord.pdf; Quick\_2009\_GilchristCapacityPhoneRecord.pdf; Quick\_2009\_LafayetteCapacityPhoneRecord.pdf; Quick\_2009\_RoadLOSPhoneRecord.pdf; Quick\_2009\_TaylorCapacityPhoneRecord.pdf

Doug,

Attached are 11 call records/emails to be added to the Levy docket. These have been added as references in the latest version of the draft EIS.

Thanks,  
--Michael

Levy County School District. 2009. Email from Jeff Edison to Polly Quick, providing information from Urbanomics 2007, Impact Fee Study for Levy County. July 23. [to be docketed]

Cassidy. 2009. Cassidy, Mike. Email Regarding Dixie County Public Service Capacity. September 29, 2009. [to be docketed]

Cassidy. 2009. Cassidy, Mike. Email Regarding Dixie County Subsistence. September 29, 2009. [to be docketed]

Dumond. 2009. Dumond, Melissa. Phone Call Record of Dixie County Subsistence Interview. 2009. [to be docketed]

Dumond. 2009. Dumond, Melissa. Phone Call Record of Highlands County Subsistence Interview. 2009. [to be docketed]

Dumond. 2009. Dumond, Melissa. Phone Call Record of Putnam County Subsistence Interview. 2009. [to be docketed]

Quick. 2009. Quick, Polly. Phone Call Record of Dixie County Capacity Interview. 2009. [to be docketed]

Quick. 2009. Quick, Polly. Phone Call Record of Gilchrist County Capacity Interview. 2009. [to be docketed]

Quick. 2009. Quick, Polly. Phone Call Record of Lafayette County Capacity Interview. 2009. [to be docketed]

Quick. 2009. Quick, Polly. Phone Call Record of Road LOS Interview. 2009. [to be docketed]

Quick. 2009. Quick, Polly. Phone Call Record of Taylor County Capacity Interview. 2009. [to be docketed]

**Hearing Identifier:** Levy\_County\_COL\_NonPublic  
**Email Number:** 1149

**Mail Envelope Properties** (F5AE23597BB01041B899D7EA9062F88D018118E1)

**Subject:** Levy socio-ej files to be docketed  
**Sent Date:** 10/5/2009 5:54:34 PM  
**Received Date:** 10/5/2009 5:55:18 PM  
**From:** Smith, Michael Alan

**Created By:** michael.smith@pnl.gov

**Recipients:**

"Moser, Michelle" <Michelle.Moser@nrc.gov>  
Tracking Status: None  
"Bruner, Douglas" <Douglas.Bruner@nrc.gov>  
Tracking Status: None

**Post Office:** EMAIL02.pnl.gov

Files	Size	Date & Time	
MESSAGE	1545	10/5/2009 5:55:18 PM	
LevyCountySchoolDistrict_2009_Email_ImpactFeeInformation.pdf			17303
Cassidy_2009_EmailReDixieCapacity.pdf	48862		
Cassidy_2009_EmailReDixieSubsistence.pdf	46330		
Dumond_2009_DixieSubsistenceCallRecord.pdf		35918	
Dumond_2009_HighlandsSubsistenceCallRecord.pdf		37808	
Dumond_2009_PutnamSubsistenceCallRecord.pdf		36433	
Quick_2009_DixieCapacityPhoneRecord.pdf	42010		
Quick_2009_GilchristCapacityPhoneRecord.pdf		42475	
Quick_2009_LafayetteCapacityPhoneRecord.pdf		42359	
Quick_2009_RoadLOSPhoneRecord.pdf		37421	
Quick_2009_TaylorCapacityPhoneRecord.pdf		42697	

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

**Quick, Polly**

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**From:** Jeff Edison [edisonj@levy.k12.fl.us]  
**Sent:** Thursday, July 23, 2009 6:21 AM  
**To:** Quick, Polly  
**Subject:** RE: estimating future students

Good morning Polly. Sorry for the delay in retrieving the information you need. We had to dig a little to find it. Below is an excerpt from an email from our Chief Financial Officer. I hope this helps.

Jeff

Jeff,

The following information was obtained from the Impact Fee Study we had done by Urbanomics, Inc. and delivered to us January 29, 2007. Their calculation was based on the most recent and localized data through 2005-06 and certain assumptions and estimates based on and extrapolated from the 2000 census data for Levy County.

The report also referenced the University of Florida's Bureau of Economic and Business Research (BEBR) for population growth trends. According to the study the number of public school students per household would be .42. The distribution estimate would be as follows: Elementary .48; Middle .25; and High .27.

Let me know if you need a copy of the study or I can supply you with more detail information.

Bob Clemons

**Jeff Edison**  
Levy County School Board  
Office (352)486-5231  
Cell (352) 493-3066

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**From:** Quick, Polly [mailto:PQuick@icfi.com]  
**Sent:** Monday, July 20, 2009 2:35 PM  
**To:** Jeff Edison  
**Subject:** estimating future students

Hello Jeff,

Have you been able to locate the multiplier that Levy uses to estimate students associated with particular housing types or family types? If it is difficult to find, perhaps the district doesn't really use the number in your forecasting. If that is so, and you can tell me how you estimate future needs, I can use that, as it would be more applicable. I have the numbers that Citrus and Marion use.

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What we want to be able to do is to estimate the students that would be new to the district as a result of workers moving in for construction and operation of the proposed Progress plant. We would project a number, say 50 families (just for this exercise, not our real projection). If you were told 50 families were moving into Levy County next year, how would you estimate the number of students that would bring to you?

Thanks, Polly

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**Quick, Polly**

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**From:** Mike Cassidy [dixiecm51@bellsouth.net]  
**Sent:** Tuesday, September 29, 2009 3:00 AM  
**To:** Quick, Polly  
**Subject:** RE: request to put our phone conversation on the public record

Polly,

In speaking directly with Dixie County Sheriff Dewey Hatcher yesterday, he advised that while they are operating at or near capacity, the Dixie County Sheriff's Department has plans to expand as required for future growth, as it has in the past. The Sheriff's Department is currently in the process of "adding" an additional officer. Additionally, as County Manager, I can easily say that Dixie County Emergency Medical Services can meet the requirements for Fire/Rescue services. The County has "grown" from just one (1) Rescue Unit 20 years ago, to now running three fully staffed advanced life support units. The County's fire departments have also expanded in equipment and training.

We can handle controlled growth and will address any more specifics you may have. The other items in the document relative to serious medical attention and sewer/septic remain unchanged. I just feel it is important to be as specific as possible.

Thanks,

Mike Cassidy  
 County Manager  
 Dixie County

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**From:** Quick, Polly [mailto:PQuick@icfi.com]  
**Sent:** Monday, September 28, 2009 11:10 AM  
**To:** dixiecm51@bellsouth.net  
**Subject:** request to put our phone conversation on the public record

Dear Mike,

We spoke more than a month ago, about public service capacity in Dixie County, so that I had information to use in the analysis of impacts, should a new nuclear plant be sited in Dixie County rather than Levy County, as currently proposed. I used information from our discussion in the paragraph below, and in order to cite our phone conversation as a source, I need to place the attached phone record onto NRC's public docket. Do I have your permission to do that? If you see errors in either my phone notes or what I wrote below, please feel free to correct them. Thanks, Polly

In discussions with county personnel (Quick 2009|notes to be docketed on phone calls to county personnel], staff learned that, while all counties welcome additional development and expect that they could manage it, there are some public services at or near-capacity currently. Levy County is overcapacity for fire protection services. Dixie County is near or at-capacity at the sheriff's department and in management of roads and streets; for healthcare, Dixie County residents use the resources in

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Gainesville for serious medical problems, and this is expected to continue; wastewater is generally handled through residential septic systems in Dixie County, with no capacity issues. Gilchrist County can handle present demands for police and emergency services, but might need to add a deputy and another EMS station and vehicle if 200 families were to move in; capacity is fine for healthcare, with people using primary care providers within the county and going to Gainesville or Chiefland for other needs; wastewater and water are generally provided with wells and septic systems, with no capacity issues currently. Lafayette is not at capacity for any services presently, and would add to law enforcement, fire (all volunteer currently) and EMS as needed; the county is currently seeing development of a new prison that will bring in 150 people, which will be an exercise in responding to new growth. Taylor County has identified the need for a larger population in order to be sustainable and is looking at ways to encourage and respond to growth. No public services are stressed currently; only two areas offer water-wastewater service and they are planning for future needs; there is a new EMS center (covering both fire and emergency response), working well; as is the sheriff's department; also a new hospital that has capacity but occasionally faces financial issues related to the need to serve low income clientele; if an influx of 200 or more families were expected, the county would find a way to add capacity to specific services as needed.

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## Quick, Polly

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**From:** Mike Cassidy [dixiecm51@bellsouth.net]  
**Sent:** Tuesday, September 29, 2009 2:46 AM  
**To:** Quick, Polly  
**Subject:** RE: additional question re Dixie County

Polly,

I don't know "the best agency of record here," however, I feel confident saying that a requirement for subsistence form hunting and fishing does not exist in Dixie County, except by choice – recreational taking for food, etc...

Mike Cassidy. County Manager  
 Dixie County

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**From:** Quick, Polly [mailto:PQuick@icfi.com]  
**Sent:** Monday, September 28, 2009 1:40 PM  
**To:** dixiecm51@bellsouth.net  
**Subject:** additional question re Dixie County

Hi Mike, I just spoke with Wesley Asbell, following up on a call we made to Dixie County Environmental Health where we asked if there are people in the county who rely on hunting or fishing for subsistence; that is, as a contributor their daily food diet. While the health division indicated they have no evidence of subsistence behavior, Wesley thought they might not be the right agency, and that you might have a more informed perspective. In the absence of data from the health division, below is what we currently say in the document. Do you have any comment that might change what we've written?

Dixie County Environmental Health Division personnel informed staff that they are not aware of subsistence use of resources in the county, and feel sure that they would know if such behavior were present (Dumond 2009)(call record to be docketed?). The NRC staff assumes that some subsistence fishing or hunting may take place outside the national wildlife refuge mentioned above. Such subsistence activities would possibly be affected during construction and, although the staff has no evidence that effects would be disproportionate on minority and low-income populations, the block group south of US 19 with significant low-income population parallels the Suwannee River and is north of the protected refuge, so may be affected if construction effects reach the river.

Thanks, Polly

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**From:** Quick, Polly  
**Sent:** Monday, September 28, 2009 8:10 AM  
**To:** dixiecm51@bellsouth.net  
**Subject:** request to put our phone conversation on the public record

9/29/2009

Dear Mike,

We spoke more than a month ago, about public service capacity in Dixie County, so that I had information to use in the analysis of impacts, should a new nuclear plant be sited in Dixie County rather than Levy County, as currently proposed. I used information from our discussion in the paragraph below, and in order to cite our phone conversation as a source, I need to place the attached phone record onto NRC's public docket. Do I have your permission to do that? If you see errors in either my phone notes or what I wrote below, please feel free to correct them. Thanks, Polly

In discussions with county personnel (Quick 2009|notes to be docketed on phone calls to county personnell, staff learned that, while all counties welcome additional development and expect that they could manage it, there are some public services at or near-capacity currently. Levy County is overcapacity for fire protection services. Dixie County is near or at-capacity at the sheriff's department and in management of roads and streets; for healthcare, Dixie County residents use the resources in Gainesville for serious medical problems, and this is expected to continue; wastewater is generally handled through residential septic systems in Dixie County, with no capacity issues. Gilchrist County can handle present demands for police and emergency services, but might need to add a deputy and another EMS station and vehicle if 200 families were to move in; capacity is fine for healthcare, with people using primary care providers within the county and going to Gainesville or Chiefland for other needs; wastewater and water are generally provided with wells and septic systems, with no capacity issues currently. Lafayette is not at capacity for any services presently, and would add to law enforcement, fire (all volunteer currently) and EMS as needed; the county is currently seeing development of a new prison that will bring in 150 people, which will be an exercise in responding to new growth. Taylor County has identified the need for a larger population in order to be sustainable and is looking at ways to encourage and respond to growth. No public services are stressed currently; only two areas offer water-wastewater service and they are planning for future needs; there is a new EMS center (covering both fire and emergency response), working well; as is the sheriff's department; also a new hospital that has capacity but occasionally faces financial issues related to the need to serve low income clientele; if an influx of 200 or more families were expected, the county would find a way to add capacity to specific services as needed.

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9/29/2009



## ***Phone/Conference Call Record***

Project/Plant: Levy COL

Date/time: August 3, 2009

Time: 11:15 am

Attendees:

Name	Title	Agency/Organization
Melissa DuMond	Socioecon SME	ICF International
Karen Evans	Env Health Specialist III	Dixie County Environmental Health Division

Call title/subject: Socioecon, chapter 9, alternative sites

Purpose of call: Determine if subsistence use occurs in Dixie County, FL (Dixie Site)

Call notes: (bullets are acceptable)

Called Dixie County Health Department, Environmental Health Division at 352-498-1360.

Spoke with Karen Evans regarding subsistence use in Dixie County and if she knew of any populations in the county. Karen indicated there is no known subsistence use in the county that the health department is aware of at this time. She did not have any suggestions when asked if another county department would have information on subsistence use. She indicated the health department would know about it if it was occurring.

## ***Phone/Conference Call Record***

Project/Plant: Levy COL

Date/time: August 3, 2009 and August 4, 2009

Time: 11:45 am and 1:30 pm

Attendees:

Name	Title	Agency/Organization
Melissa DuMond	Socioecon SME	ICF International
Denise Haas	Staff Assistant	Highlands County Environmental Health Division
Clell Ford	Highlands County Lakes Manager	Highlands County Natural Resources Department
Mary Foy	Director of Human Services	Highlands County
Jeff Roth	Director of Children's Services	Highlands County

Call title/subject: Socioecon, chapter 9, alternative sites

Purpose of call: Determine if subsistence use occurs in Highlands County, FL (Highlands Site)

Call notes: (bullets are acceptable)

Called Highlands County Health Department, Environmental Health Division at 863-386-6040. Spoke with Denise Haas, Staff Assistant at Highlands County Environmental Health Division regarding subsistence use in Highlands County and if she knew of any populations in the county. She indicated there was no known subsistence use in the county and suggested calling the Highlands County Natural Resources Department (general number) at 863-402-6540 and speaking with the lakes manager (Clell Ford) who might know of subsistence use at county lakes (863-402-6545). Clell Ford indicated there are quite a few county residents who subsistence fish. He suggested subsistence use could include 1% of county population, or about 1,000 people. He indicated 12% of county population is on food stamps. Perhaps 100-150 fishermen in the county on a given day, for example, are fishing as a protein source in their diet. Clell suggested calling the county's Community Services Division, Human Services Department. Director of Human Services, Mary Foy: 863-402-6626. Mary Foy did not know of

any subsistence populations in the county; however, she indicated that hunting is very popular in the county. Clell also suggested calling the Director of Children Services, Jeff Roth, 863-402-6858. (Left message for Jeff Roth 8/4/09)

## ***Phone/Conference Call Record***

Project/Plant: Levy COL

Date/time: August 3, 2009

Time: 11:30 am

Attendees:

Name	Title	Agency/Organization
Melissa DuMond	Socioecon SME	ICF International
Operator	Putnam Co Health Dept operator	Putnam County Environmental Health Division
Operator	FL Department of Environmental Protection operator	Florida Department of Environmental Protection
Operator	Florida FWCC operator	State of Florida Fish and Wildlife Conservation Commission

Call title/subject: Socioecon, chapter 9, alternative sites

Purpose of call: Determine if subsistence use occurs in Putnam County, FL (Putnam Site)

Call notes: (bullets are acceptable)

Called Putnam County Health Department, Environmental Health Division at 386-326-3200.

Spoke with the Putnam County operator regarding subsistence use in Dixie County and if she knew of any populations in the county. She indicated there was no known subsistence use in the county and suggested calling the Department of Environmental Protection at 904-807-3300 in case they might have information on subsistence use. DEP operator indicated they would have no information on anything edible, and suggested calling State of Florida Fish and Wildlife Conservation Commission at 888-404-3922. FWCC indicated they do not track subsistence use if it were occurring; however, they did not know of any subsistence use occurring in the county.

## ***Phone/Conference Call Record***

Project/Plant: Levy

Date/time: August 14, 2009

Time:

Attendees:

Name	Title	Agency/Organization
Mike Cassidy	Manager	Dixie County, 352-498-1426
Polly Quick	Socioeconomics SME	ICF International

Call title/subject: Public Services capacity in Dixie County

Purpose of call: Learn whether any public services are currently at or near capacity, such that influx of construction workers could have an adverse impact

Call notes: (bullets are acceptable)

- Not at capacity, "we hold our own," welcome development and would find a way to manage it
- Most on septic, so wastewater is covered
- Some excess water capacity in Cross City, county seat
- Sheriff is challenged already but, to his credit, does a good job
- Roads and streets also challenged
- Have some local health care clinics, a few local doctors, probably one step below Levy in this availability; most drive to Gainesville for care (as do most in Levy)
- Call City Manager at Cross City for another opinion, 352-498-3306



## ***Phone/Conference Call Record***

Project/Plant: Levy

Date/time: August 17, 2009

Time: 12:15 pm

Attendees:

Name	Title	Agency/Organization
Ronnie McQueen	Administrator	Gilchrist County 352-463-3173
Polly Quick	Socioeconomics subject matter expert	ICF

Call title/subject: Public Services Capacity of Gilchrist County

Purpose of call: Identify existing capacity in public services and plans for absorbing future population increase

Call notes: (bullets are acceptable)

- There is only water in Fanning Springs and water and sewer in Trenton; elsewhere wells and septic systems
- Don't have a lot of housing but have an inventory of vacant lots ready for building
- EMS is at about the point where would need a 3<sup>rd</sup> station/vehicle if 200 families came in
- Sheriff's department might add a deputy
- Have two local medical facilities in the county, plus county health dept.; most people go to primary care provider in county – as needed, go to Chiefland (6.5 miles from county line; where they are planning a new hospital) and Gainesville. So, capacity is fine, and Gainesville could easily absorb more.
- Planning process is updating EAR about every five years and a visioning process every 10 years; yes, these look at predicted population increases
- Schools might show an impact – depends on grades of incoming students; workers might settle preferentially in Gilchrist over Dixie because Gilchrist schools are all "A" schools



## ***Phone/Conference Call Record***

Project/Plant: Levy

Date/time: August 17, 2009

Time: 12:30 pm

Attendees:

Name	Title	Agency/Organization
Donnie Hamlin	Chair	Lafayette County Board of Commissioners 386-294-1247
Polly Quick	Socioeconomics subject matter expert	ICF

Call title/subject: Public Services Capacity of Lafayette County

Purpose of call: Identify existing public services capacity and plans for growth

Call notes: (bullets are acceptable)

- Are going through the experience of new growth with a new prison that will bring 150 people
- Housing is limited but there is available land for building
- Have a 10-year plan based on prospective growth; Bobby Johnson in the Building Department could provide details
- Law enforcement would have to add on as needed
- Have 3 volunteer fire departments; could handle moderate growth but any volunteer situation you may have a capacity issue
- EMS personnel are trained and available for response 24/7
- Health care – Doctors Memorial hospital in Perry, clinic in Mayo (not “the” Mayo clinic), and county health department; serious stuff goes to Gainesville – or, on west side of county, some folks go to Tallahassee
- Generally the county is providing adequate public services to the existing population – none are at or near-capacity at present



## ***Phone/Conference Call Record***

Project/Plant: Levy

Date/time: September 9 2009

Time: 10:15 a.m. PDT

Attendees:

Name	Title	Agency/Organization
James Baxter	Senior Technical Analysis Coordinator	Florida Dept of Transportation
Polly Quick	SME – socioeconomics	ICF International

Call title/subject: Level of service standards for roads in Highlands County

Purpose of call: Assign LOS standards to Highland County roads

Call notes: (bullets are acceptable)

(863) 519-2562, [james.baxter@dot.state.fl.us](mailto:james.baxter@dot.state.fl.us)

- State sets standards for SIS (Strategic Intermodal System) roads; county sets standards for non-SIS roads; if county does not set standards, default to FDOT LOS handbook – new version was just issued this week.
- For SIS roads, urban multi-lane roads are C, rural multi-lane roads are B; two-lane roads are C
- Highlands SIS roads are US 27 and SR 70 through entire county, SR 64 from US 27 to the west; US-27 is multilane (Six-lanes from SR 70 to Lake Isis Dr. through Sebring and Avon Park, four elsewhere); 70 and 64 are two lane.
- SR 64 and SR 70 have LOS standard of C, it appears that US 27 is also C in the urban areas of Lake Placid, Sebring and Avon Park. Those segments of US 27 not within the urban areas of Highlands County have a LOS Standard of B.
- SR 66 and US 98 in Highlands are not SIS facilities
- Baxter will send a copy of new FDOT LOS handbook to Quick; also a link to a map that shows SIS roads in each county





## ***Phone/Conference Call Record***

Project/Plant: Levy

Date/time: August 17, 2009

Time: 11:00 am

Attendees:

Name	Title	Agency/Organization
Rick Grier	Director of Economic Development	Taylor County 850-838-4838
Polly Quick	Socioeconomics Subject Matter Expert	ICF

Call title/subject: Taylor County capacity and planning for public service delivery

Purpose of call: Identify any public service areas currently at capacity; understand status of planning for future capacity

Call notes: (bullets are acceptable)

Quick returned call from Grier (who responded to a voicemail and email left Friday).

- In general, county is delivering public services currently with no stressed areas.
- Water-wastewater is wells and septic systems except in city of Perry, where they are at 80% capacity and are working on plans for handling future demand. Also in the unincorporated area of Steinhatchee along the Dixie County line where they have some water-wastewater services but are having some initial problems with the system. There is a second water-waste water district in the unincorporated area that serves the Keaton Beach area. No present capacity issues.
- Sheriff's dept is fine – deputies are added as population grows, but there is a lag – growth comes, need is perceived, a deputy is added. If the county new ahead of time that an expected 200 people were coming in, they'd figure out a way to handle it ahead of time
- Have a new emergency management center at the county, it is working well (covers fire and EMS)
- Have a new (6-yr-old) hospital, 48-bed; OK by capacity, stressed financially because low-income population must be served, can't pay; county has made recommendations to the board about changes that might help
- County did a 2060 visioning process a couple years ago – see that they need more people to be sustainable economically, so they are actively thinking about how to bring people in and serve them adequately