Subject: ACP Brainstorm (Time Sensitive)
Location: DENR_GS - Rm 5107 - 6 Seats - Jockeys Ridge; STATEOP_MEETME_30 919-733-2438

Start: Tue 11/28/2017 3:00 PM
End: Tue 11/28/2017 4:00 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Webster, Timothy J
Required Attendees: Holman, Sheila; Kelley, Mary P; Rice, Sarah M; Mundt, Jennifer

Per Sheila and Jennifer's Request

From:	Webster, Timothy J
To:	Holman, Sheila; Heyl, Douglas
Subject:	ACP Doc
Date:	Tuesday, November 28, 2017 5:15:25 PM
Attachments:	ACP Mitigation Options.docx image001.png

Please find the attached

Timothy Webster
Executive Assistant *to*
Chief Deputy Secretary John Nicholson
Assistant Secretary for the Environment Sheila Holman
Senior Advisor for Policy and Innovation Mary Penny Kelley
North Carolina Department of Environmental Quality

Office: 919.707.8665
Mobile: 919.208.9476
timothy.webster@ncdenr.gov

217 West Jones Street
1601 Mail Service Center
Raleigh, NC 27699

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From:	Heyl, Douglas
To:	Julia White (julia.white@nc.gov)
Subject:	ACP
Date:	Tuesday, November 28, 2017 6:54:00 PM
Attachments:	ACP Mitigation Options.docx image001.png

Here you go

Doug Heyl
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919.707.9034 (Office)
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douglas.heyl@ncdenr.gov

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From:	Mundt, Jennifer
To:	Heyl, Douglas; Holman, Sheila
Cc:	Lance, Kathleen C
Subject:	RE: ACP
Date:	Tuesday, November 28, 2017 10:04:20 PM
Attachments:	image001.png

These are excellent! I echo Doug's appreciation.
Jennifer

From: Heyl, Douglas
Sent: Tuesday, November 28, 2017 6:56 PM
To: Holman, Sheila <sheila.holman@ncdenr.gov>; Mundt, Jennifer <Jennifer.Mundt@ncdenr.gov>
Cc: Lance, Kathleen C <kathleen.lance@ncdenr.gov>
Subject: ACP

Here is what I sent to the GO, thanks for working on this

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Possible ACP Mitigation Options

1. Community Investments
    a. Weatherization, lighting replacement projects, or performance contracting at schools and state owned buildings to lower energy costs
    b. Assist small and rural communities for emergency response infrastructure (Local volunteer fire departments do not have training and equipment to respond to possible incidents involving gas pipeline especially near compressor stations. They will need the resources to purchase gas sensing equipment, help training personnel on emergency response preparedness, reverse 911 call systems, and announcement warning systems
    c. Grid investments along the route, especially broadband
    d. Invest in community solar projects to offset energy costs
    e. Explore rooftop or large industrial parking lot solar projects
    f. Workforce development in community colleges, especially for energy jobs
    g. Industrial or commercial energy efficiency projects
    h. ACP Companies consider locating call centers or mail centers in communities along the ACP route
    i. Explore using the pipeline to transport biogas from food waste or farm waste projects.
    j. Fund additional compressor stations and taps to be used for economic development and new industry recruitment.
2. Compressor Station – company commits to a routine leak detection and repair maintenance program at stations and along the route to conserve resource (typical pipeline projects can lose 15-20% of gas due to leaks). This would also address some of the safety concerns.
3. Transformer Capacity – Duke to revisit the use of higher capacity transformers to allow for more renewable energy projects to access the grid.
4. Explore possible animal waste to biogas projects along the route
5. For impacted farmers, provide funding for energy efficiency projects – lighting replacement, weatherization, replacement of aging HVAC units, etc.

Filename:	ACP Mitigation Options
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