

FLUVANNA COUNTY PLANNING COMMISSION

WORK SESSION AND REGULAR MEETING AGENDA

Circuit Courtroom, Fluvanna Courts Building

March 7, 2017

6:00 PM (Courthouse)

7:00 PM (Courthouse)

TAB AGENDA ITEMS

WORK SESSION

A – CALL TO ORDER, PLEDGE OF ALLEGIANCE, MOMENT OF SILENCE

B – PLANNING DIRECTOR COMMENTS

C - PUBLIC COMMENTS (Limited to 3 minutes per speaker)

D – WORK SESSION

Sign Ordinance Discussion – James Newman, Planner

E – ADJOURN

REGULAR MEETING

1 - CALL TO ORDER, PLEDGE OF ALLEGIANCE, MOMENT OF SILENCE

2 - DIRECTOR'S REPORT

3 - PUBLIC COMMENTS #1 (3 minutes each)

4 – MINUTES

Minutes of January 25, 2017

5 – PUBLIC HEARING

None

6 – PRESENTATIONS

None

7 - SITE DEVELOPMENT PLANS

SDP 16:19 VA Electric & Power Co Amendment – Brad Robinson, Senior Planner

8 - SUBDIVISIONS

None

9 - UNFINISHED BUSINESS

None

10 - NEW BUSINESS

None

11 - PUBLIC COMMENTS #2 (3 minutes each)

12 - ADJOURN

Fluvanna County... The heart of central Virginia and your gateway to the future!

For the Hearing-Impaired – Listening device available in the Board of Supervisors Room upon request. TTY access number is 711 to make arrangements. For Persons with Disabilities – If you have special needs, please contact the County Administrator's Office at 591-1910.

Planning/Zoning Administrator Review

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PLEDGE OF ALLEGIANCE

I pledge allegiance to the flag of the United States of America and to the Republic for which it stands, one nation, under God, indivisible, with liberty and justice for all.

ORDER

- 1 It shall be the duty of the Chairman to maintain order and decorum at meetings. The Chairman shall speak to points of order in preference to all other members.
- 2. In maintaining decorum and propriety of conduct, the Chairman shall not be challenged and no debate shall be allowed until after the Chairman declares that order has been restored. In the event the Commission wishes to debate the matter of the disorder or the bringing of order; the regular business may be suspended by vote of the Commission to discuss the matter.
- 3. No member or citizen shall be allowed to use abusive language, excessive noise, or in any way incite persons to use such tactics. The Chairman shall be the judge of such breaches, however, the Commission may vote to overrule both.
- 4. When a person engages in such breaches, the Chairman shall order the person's removal from the building, or may order the person to stand silent, or may, if necessary, order the person removed from the County property.

PUBLIC HEARING RULES OF PROCEDURE

- 1. PURPOSE
 - The purpose of a public hearing is to receive testimony from the public on certain resolutions, ordinances or amendments prior to taking action.
 - A hearing is not a dialogue or debate. Its express purpose is to receive additional facts, comments and opinion on subject items.
- 2. SPEAKERS
 - Speakers should approach the lectern so they may be visible and audible to the Commission.
 - Each speaker should clearly state his/her name and address.
 - All comments should be directed to the Commission.
 - All questions should be directed to the Chairman. Members of the Commission are not expected to respond to questions, and response to questions shall be made at the Chairman's discretion.
 - Speakers are encouraged to contact staff regarding unresolved concerns or to receive additional information.
 - Speakers with questions are encouraged to call County staff prior to the public hearing.
 - Speakers should be brief and avoid repetition of previously presented comments.
- 3. ACTION
 - At the conclusion of the public hearing on each item, the Chairman will close the public hearing.
 - The Commission will proceed with its deliberation and will act on or formally postpone action on such item prior to
 proceeding to other agenda items.
 - Further public comment after the public hearing has been closed generally will not be permitted.

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COUNTY OF FLUVANNA

"Responsive & Responsible Government"

132 Main Street P.O. Box 540 Palmyra, VA 22963 (434) 591-1910 Fax (434) 591-1911 www.fluvannacounty.org

To: Fluvanna County Planning CommissionFrom: Jason Stewart, AICPDate: March 7, 2017Re: Planning Director's Report

Board of Supervisors Actions:

February 1, 2017

None

February 15, 2017

- I. <u>ZMP 16:06 Wilson Ready Mix Rezoning</u> A request to rezone, from A-1 Agricultural, General to I-2 Industrial, General, 10.5 acres of Tax Map 4, Section A, Parcel 109. The property is located approximately 1,400 ft west of the intersection of Richmond Road (Route 250) and Blue Ridge Dr. (State Route 708). The parcel is within the Zion Crossroads Community Planning Area and the Palmyra Election District. Approved 5-0.
- II. <u>ZMP 16:07 Foster Fuels Rezoning</u> A request to rezone, from I-1 Industrial, Limited to I-2 Industrial, General, 1.53 acres of Tax Map 5, Section 23, Parcel 8. The property is located in the Zion Crossroads Industrial Park between Industrial Way and Troy Road (State Route 631), approximately 0.46 miles south of the intersection of Richmond Road (U.S. Route 250). The parcel is within the Zion Crossroads Community Planning Area and the Columbia Election District. Approved 5-0.
- III. <u>SUP 16:12 Foster Fuels Propane Tank</u> A request for a special use permit to install a petroleum distribution facility, with respect to 1.53 acres of Tax Map 5, Section 23, Parcel 8. The property is located in the Zion Crossroads Industrial Park between Industrial Way and Troy Road (State Route 631), approximately 0.46 miles south of the intersection of Richmond Road (U.S. Route 250). The parcel is zoned I-1 and within the Zion Crossroads Community Planning Area and the Columbia Election District. Approved 5-0.
- IV. <u>EST 16:01 Hotel Street Capital LLC et. al.</u> An ordinance to establish a new Conservation Easement with respect to 232.003 acres of Tax Map 19, Section A, Parcel 39C and Tax Map 30, Section A, Parcel 110. The property is zoned R-3, Residential, Planned Community and is located on the western side of U.S. Route 15 (James Madison Highway) at its intersection with State Route 644 (Friendship Road), approximately 0.25 miles north of State Route 661 (Rescue Lane). The property is

located in the Palmyra Election District and is within the Rural Preservation Planning Area. **Approved 5-0.**

March 1, 2017

None

Board of Zoning Appeals Actions:

None

Technical Review Committee for February 9, 2017:

None

FLUVANNA COUNTY PLANNING COMMISSION REGULAR MEETING MINUTES Circuit Court Room--Fluvanna County Courts Building January 25, 2017 7:00 p.m.

MEMBERS PRESENT:	Barry Bibb, Chairman Ed Zimmer, Vice Chairman Lewis Johnson Donald Gaines (arrived 7:05) Howard Lagomarsino Tony O'Brien, Board of Supervisors Representative
ALSO PRESENT:	Jason Stewart, Planning and Zoning Administrator Brad Robinson, Senior Planner James Newman, Planner Fred Payne, County Attorney Stephanie Keuther, Senior Program Support Assistant
ABSENT:	None

Open the Regular Session at 7pm (Mr. Stewart) The Pledge of Allegiance followed by a Moment of Silence.

2015 Organizational Meeting of the Fluvanna County Planning Commission

• Election of Chairman

Mr. Zimmer moved to elect Barry Bibb as Chairman of the Fluvanna County Planning Commission for the calendar year of 2017. Mr. Johnson seconded the motion and the vote carried with a vote of 3-0-1. Abstained: Bibb

Election of Vice Chairman

Mr. Johnson moved to elect Ed Zimmer as Vice Chairman of the Fluvanna County Planning Commission for the calendar year of 2017. Mr. Lagomarsino seconded the motion and the vote carried with a vote of 3-0-1. Abstained: Mr. Zimmer

• Selection of Dates for the Commission Meetings

Mr. Zimmer moved to accept the selected dates of the Fluvanna County Planning Commission meetings for the calendar year of 2017 with the February, March, being changed. The November meeting would be changed to November 6' 2017 due to the election. Seconded by Mr. Lagomarsino the motion carried with a vote of 4-0-0.

Mr. Donald Gaines entered the meeting at this point and participated in voting thereafter

• Resolution entitled "Organizational Meeting of the Fluvanna County Planning Commission 2017"

On a motion by Mr. Zimmer, seconded by Mr. Johnson, and carried with a vote of 5-0-0 The *"Organizational Meeting of the Fluvanna County Planning Commission 2017"* resolution was adopted.

• Adoption of the Planning Commission By-Laws and Rules of Procedure

Mr. Gaines moved to adopt the Fluvanna County Planning Commission By-Laws and Rules of Procedure for 2017 Mr. Lagomarsino seconded the motion and the vote carried with a vote of 5-0-0.

Director's Report: Mr. Stewart

Board of Supervisors Actions:

December 20, 2016

I. ZMP 16:02 – Rivanna Heights Rezoning – A request to rezone from A-1, Agricultural General, to R-3, Residential Planned Community, with respect to 13.81 acres of Tax Map 18, Section A, Parcel 10. The property is located on South Boston Road, roughly 1,000 feet south of the intersection of South Boston Road (State Route 600) and Lake Monticello Road (State Route 618). The parcel is within the Rivanna Community Planning Area and the Palmyra Election District. Approved 4-1

II. SUP 16:11 – Gardenkeepers of Virginia, LLC – A request for a Special Use Permit to authorize a Landscape Materials Supply use with respect to 4.0 acres of Tax Map 10, Section A, Parcel 33. The property is located on James Madison Highway (State Route 15), approximately 400 ft. south of the intersection of Union Mills Road (State Road 616) and James Madison Highway. The parcel is zoned A-1 Agricultural, General. The parcel is within the Rural Residential Community Planning Area and the Columbia Election District. Approved 5-0

January 4, 2017

None

January 18, 2017

None

Board of Zoning Appeals Actions: January 10, 2017

BZA 16:03 – **Paul Sheridan** – A request for a variance to Fluvanna County Code Sec. 22-4-3 (E) of the Zoning Ordinance to allow for the reduction of the minimum setback required from the public right-of-way, from 125 feet to 50 feet in regards to an existing nonconforming single family dwelling, for the purposes of subdividing approximately 2.13 acres from an existing approximately 21.2 acres parcel Tax Map 23, Section A, Parcel 40. The existing nonconforming structure cannot currently meet the setback requirements for the proposed new parcel. The affected property is located in the Columbia Election District at 6147 Venable Road (State Route 601). This is located at the intersection of Venable Road and Covered Bridge Road (State Route 604).

Approved 5-0

Technical Review Committee for January 12, 2017:

I. SDP 16:19 Virginia Electric & Power Co. – A site development plan request to amend SDP 15:12 for an impoundment closure with respect to a portion of 284.045 acres of Tax Map 58, Section A, Parcel 10 (in part); Tax Map 59, Section 6, Parcels 1, 1A, 2, 2A, 3 & 4; Tax Map 59, Section A, Parcel 24; Tax Map 59, Section 7, Parcels 1, 1A (in part), 1B (two parts) & 26; and Tax Map 62, Section A, Parcels 1, 2, 3 and 4 (in part). The property is zoned A-1, Agricultural, General, and I-1, Industrial, Limited, and is located on the south side of State Route 656 (Bremo Road) approximately .97 miles southeast of its intersection with State Route 15 (James Madison Highway). The property is located in the Fork Union Election District and is within the Rural Residential Planning Area.

II. EST 16:01 – Hotel Street Capital LLC ET. al. – An ordinance to establish a new Conservation Easement with respect to 232.003 acres of Tax Map 19, Section A, Parcel 39C and Tax Map 30, Section A, Parcel 110. The property is zoned R-3, Residential, Planned Community and is located on the western side of U.S. Route 15 (James Madison Highway) at its intersection with State Route 644 (Friendship Road), approximately 0.25 miles north of State Route 661 (Rescue Lane). The property is located in the Palmyra Election District and is within the Rural Preservation Planning Area.

Public Comments:

None

Approval of Minutes

Motion:

Mr. Johnson moved to approve the minutes of the December 12, 2016 Planning Commission meeting as presented. Mr. Lagomarsino seconded. The motion carried a vote of 3-0-2 AYE: Johnson, Lagomarsino, and Bibb Nay: None ABSTAIN: Zimmer, and Gaines ABSENT: None

Public Hearing:

FY2018 – FY2022 Capital Improvement Plan (CIP) Presented by Brad Robinson, Senior Planner

Overview

- The proposed Capital Improvement Plan (CIP) for FY 2018-2022 includes 62 projects submitted by several County departments.
- The Planning Commission has identified 27 of the requested projects as '#1' priorities for FY2018.
- The total cost of the all proposed projects is \$44,917,440, of which \$8,730,880 is proposed for FY 2018.

Priorities

• The proposed Capital Improvement projects identified as #1 priorities for FY2018 are:

Parks and Recreation

- Electronic Message Board
- Pleasant Grove Athletic Field Lighting
- Pleasant Grove Picnic Shelter
- Pleasant Grove Playground Extension

Public Works

- Capital Reserve Maintenance Fund
- Public Safety Building Addition

• Treasurer's Building Upgrades

Sheriff

• Courthouse Security Electronic Upgrades

E-911

• Technology Upgrades

Fire & Rescue

- CPR Assist Devices
- Incident Data Tablets
- Lake Monticello F&R Apparatus Replacement
- Self-Contained Breathing Apparatus Replacement
- Thermal Imaging Camera Replacement
- Vehicle Apparatus Replacement/Rechassis

Schools

- Capital Reserve Maintenance Fund
- Abrams Building Renovation
- Central Elementary HVAC Upgrade & Renovations
- Computer Instructional Technology & Infrastructure Replacement
- Fluvanna Middle School Annex Gymnasium Floor
- School Board Office Renovations
- Underground Fuel Tank Replacement

Fleet Replacement

- County Vehicles
- School Buses (\$150K Baseline)
- Sheriff Vehicles (\$125 Baseline)
- Social Services Vehicles
- Student Transport / Facilities Vehicles

Mr. Bibb: I know the Computer Instructional Technology should be under the school budget and not the CIP; the CIP is a five year plan that tries to anticipate all new or replaceable capital needs. A capital project is defined as a generally non-recurring asset, both tangible (e.g., buildings, vehicles, land, etc.) and intangible (e.g., software, easements, licenses, studies, services, etc.), that exceeds an established dollar amount (>=\$20,000 in Fluvanna County). Projects to be included in the annual budget are identified in the first year of the plan and all other capital projects are planned for later years. An important aspect of the CIP is the projected operational and maintenance costs of a proposed project. In the past we have sent a note to the BOS about this.

We also suggest the BOS study the replacement of the admin building and do a study of the cost effectiveness of this so we have more to go by.

Public Comment

None

Mr. Gaines made a motion to approve FY2018 – FY2022 Capital Improvement Plan (CIP) seconded by Mr. Zimmer 5-0-0 AYE: Gaines, Zimmer, Bibb, Johnson, and Lagomarsino NAY: None ABSTAIN: None ABSENT: None

ZMP 16:06 Wilson Ready Mix – Presented by James Newman, Planner

A request to rezone, from A-1 Agricultural, Limited to I-2 Industrial, General, 10.5 acres of Tax Map 4, Section A, Parcel 109. The property is located approximately 1,400 ft. west of the intersection of Richmond Road (Route 250) and Blue Ridge Dr. (State Route 708). The parcel is within the Zion Crossroads Community Planning Area and the Palmyra Election District. **No conditions required**

Mr. Zimmer: Is the existing use multiple houses?

Mr. Newman: It's currently residential

Mr. O' Brien: Why not full enclosure versus partial enclose?

Applicant; Roy Simmons: We're still deciding whether to fully enclose the production facility.

Mr. O' Brien: Would there be a price difference if you chose full enclosure over partial enclosure?

Applicant: There's always a significant cost increase but I can't really say at this time what the exact amount would be.

Mr. Bibb: Mr. Stewart, Is this something we will need to know about now or will it be in the site plan? **Mr. Stewart:** It will come up in the site plan phase and also during review for erosion and sediment control.

Mr. O' Brien: Will the noise amount change with the enclosure?

Applicant: We recognize the benefits of having the enclosure, once determined we anticipate most if not all will be enclosed.

Mr. Payne: Remember this is a simple rezoning, an I-2 zoned permits I-2 uses.

Public Comments None **Mr. Zimmer:** Zoning is currently for existing housing, if rezoned that will make it not compatible for being grandfathered correct?

Mr. Stewart: It would be a non-conforming use, for example they couldn't add an addition later on.

Mr. O' Brien: How is the run off treated?

Applicant; Roy Simmons: The run off pond will be used for any kind of process of production site water needed to collect. **Mr. O' Brien:** What about the water from the DOC?

Applicant; Roy Simmons: No, we have a well on site but we may possibly have county water come through the site at a later time.

Mr. Zimmer made a motion to approve ZMP 16:06 Wilson Ready Mix seconded by Mr. Lagomarsino 5-0-0 AYE: Zimmer, Lagomarsino, Bibb, Gaines, and Johnson NAY: None ABSTAIN: None ABSENT: None

ZMP 16:07 Foster Fuels - Presented by Brad Robinson, Senior Planner

A request to amend the Fluvanna County Zoning Map with respect to 1.53 acres of Tax Map 5, Section 23, Parcel 8, to rezone the same from I-1, Industrial, Limited, to I-2, Industrial, General. The affected property is located in the Zion Crossroads Industrial Park between Industrial Way and Troy Road (State Route 631), approximately 0.46 miles south of the intersection of Richmond Road (U.S. Route 250). The parcel is within the Zion Crossroads Community Planning Area and the Columbia Election District.

Mr. Zimmer: It appears there's a setback problem or would we be creating one?

Mr. Bibb: Will the tanks be in the back?

Mr. Robinson: Yes

Mr. Payne: Note there are no set back requirements for industrial.

Mr. Bibb: So there will be a 30,000 gallon propane tank with the possibility of another later. Trucks will use this as a fill up and redistribute. Tanks are also to be 50 ft. off the property line.

Mr. Robinson: Yes, there is also going to be fencing around the tank.

Mr. O' Brien: Do you plan to expand?

Applicant; Tim Spicer: Mainly storage and no, we are limited by the fire code and setbacks therefor there's not enough room.

Mr. Stewart: They would have to amend the site plan for a second tank but they wouldn't have to go through the whole process again.

Mr. O' Brien: What is the current lifespan?

Applicant; Tim Spicer: 60 yrs. plus maintenance.

Mr. O' Brien: As we look at the growth in the Zion Crossroads area this is a low intensity use of the property. As we invest in water and sewer and in making Zions a growth area, we need to concentrate on the maximizing the uses that would meet those needs.

Public Comments

None

Mr. Gaines made a motion to approve ZMP16:07 Foster Fuels seconded by Mr. Zimmer 5-0-0 AYE: Gaines, Zimmer, Bibb, Lagomarsino, and Johnson NAY: None ABSTAIN: None ABSENT: None

SUP 16:12 Foster Fuels - Presented by Brad Robinson, Senior Planner

Request for a special use permit to install a propane tank (petroleum distribution facility) with respect to 1.53 acres of Tax Map 5, Section 23, Parcel 8. Approval of this request is subject to rezoning of the property

to I-2, Industrial, General. Rezoning application ZMP 16:07 is being reviewed concurrently with this request.

The affected property is located in the Zion Crossroads Industrial Park between Industrial Way and Troy Road (State Route 631), approximately 0.46 miles south of the intersection of Richmond Road (U.S. Route 250). The parcel is within the Zion Crossroads Community Planning Area and the Columbia Election District. Conditions

Public Comments None

Mr. Zimmer made a motion to approve SUP 16:12 seconded by Mr. Johnson 5-0-0 AYE: Zimmer, Johnson, Bibb, Lagomarsino and Gaines NAY: None ABSTAIN: None ABSENT: None

Presentations:

None

Site Development Plans:

SDP 16:18 Nahor Village Dental Office – Presented by James Newman, Planner

A request for sketch plan approval for a Dental Office, with respect to 3.25 acres of tax map 17, Section (A) Parcel E. The office is to be 26.7' x 81.7', approximately 2,160 sq. ft., and one-story in height. The property is located in Nahor Village, at the intersection of Nahor Manor Road (State Rt. 636) and Thomas Jefferson Parkway

(State Route 53). The parcel is zoned R-3 Residential Planned Community, and is within the Rivanna Community Planning Area and Cunningham Election District. The current house on the property will be taken down and the new building would be perpendicular to where it sat.

Applicant Keith Lancaster; I am here for any comment or questions you may have.
Mr. Steve Nichols: 135 Nahor Dr. I was under the impression the existing houses were owned by HOA. I was just wondering what the ownership status was.
Applicant Keith Lancaster: They're owned by the bank, we do not own the homes.
Mr. Bibb: Did the bank give you permission for this development plan?
Applicant Keith Lancaster: Yes

Recommended Conditions:

- 1. Meeting all final site plan requirements which include, but are not limited to, providing parking, landscaping, tree protection, and outdoor lighting plans;
- 2. Meeting all applicable building codes, and erosion and sedimentation control requirements;
- 3. Meeting all VDOT requirements.

Mr. Lagomarsino made a motion to approve SDP 16:18 seconded by Mr. Gaines 5-0-0 AYE: Lagomarsino, Gaines, Bibb, Johnson and Zimmer NAY: None ABSTAIN: None ABSENT: None

Mr. Stewart: I would like to make a note that there were no applications for the February 7, 2017 meeting. Therefor no meeting will be held on this date.

Subdivisions:

None

Unfinished Business: None

New Business:

Public Comments None

Adjourn

Chairman Bibb adjourned the Planning Commission meeting of January 25, 2017 8:05p.m.

Minutes recorded by Stephanie Keuther



FLUVANNA COUNTY PLANNING COMMISSION WORK SESSION MEETING MINUTES Circuit Court Room--Fluvanna County Courts Building January 25, 2017

6:00 p.m.

MEMBERS PRESENT:	Barry Bibb, Chairman Ed Zimmer, Vice Chairman Lewis Johnson Tony O'Brien, Board of Supervisors Representative
ALSO PRESENT:	Jason Stewart, Planning and Zoning Administrator Brad Robinson, Senior Planner James Newman, Planner Fred Payne, County Attorney Stephanie Keuther, Senior Support Assistant
Absent:	Donald Gaines Howard Lagomarsino

Open the Work Session: (Mr. Barry Bibb, Chairman) Pledge of Allegiance followed by a Moment of Silence

Director Comments: Jason Stewart None

Sign Ordinance Discussion:

Mr. Jason Smith: Community and Economic Development

In May of 2016 we had a business forum with some of the community business owners. A lot of the feedback we received from business owners is that most were not even aware of the sign ordinance. The Business owners that are aware would like to make it more flexible.

Mr. Bibb: I don't mind being more flexible however we cannot have the banners becoming raggedy and faded.

Mr. Smith: We could do a special use permit (SUP) application for up to 30 to 60 days to allow for yard signs. (Ex. Feathered flags)

Mr. Stewart: A lot of our businesses are having trouble getting there business name out there.

Mr. Zimmer: Many business signs don't allow for adequate space needed.

Mr. Jason: Yes, some businesses would need more space for their signs.

Mr. Bibb: Usually the first signs that you can see a presentable then the further back you get they tend to go downwards.

Mr. Zimmer: We have compared already, I wonder if moving forward with your guidance (Jason Smith) if we get more business' to come with proposals of what their looking for.

Mr. Smith: How about we come back in March with a proposal.

Mr. Bibb: Some signs also need to be larger when in a faster speed limit zone.

Mac: Macs auto center: As a business owner when we first arrived we had a grand opening with banner flags at Starlight Park. We were opening at 7am, I went out to get something and when I got back there was a violation waiting for me. A temporary sign could be ideal, yet one small aspect of it. You're correct when looking at a small sign while trying to drive is hard to do. We do have an idea of a digital mini board with a colorful design while adding more technology that all the businesses would be able to profit from. We would like to have something enough to let people know that there are businesses towards the back.

Mac: I didn't think a grand opening sign would be an issue, its temporary.

Mr. Stewart: I want to note that the code compliance officer is complaint driven only.

Mr. Bibb: Maybe we should put in the ordinance about temporary signs. But again if businesses still don't ask about the sign ordinance how will that change anything regardless.

Mr. Stewart: It should happen when we're doing the site plan.

Mr. Bibb: We do like and want to work with owners, that's how we originally came up with the ordinance that we have, but we do have to have a balance.

Mr. Stewart: I believe sign height is also an issue.

Mr. Bibb: We did notice the height being an issue when comparing.

Mr. Payne: You're never going to be able to come to a census when people will always disagree.

You also cannot regulate based on its content. For example if it were to say grand opening that's ok, but a shoe sale is not. I have no feeling on it I just want to make sure you have a rational decision on it.

Mr. Bibb: Can different areas have different heights?

Mr. Payne: Yes.

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Mr. Bibb: We will have to continue to talk about this some more.

Columbia Zoning Discussion:

Mr. Robinson: As you know Columbia dissolved back in July 2016.

We're handing out a draft questionnaire for the residents of Columbia to see if there is any particular zoning they would like to see happen.

Mr. Stewart: We have spoken to one of the business owners who would like to come in and participate.

Mr. Bibb: I like the drafted questionnaire; will we send it out soon?

Mr. Stewart: Yes, we would like to send it out to other business owners as well.

Mr. Bibb: Will we send maps with the proposed zoning as well or just the questionnaire?

Mr. Stewart: That's still in the preliminary stage.

Mr. Johnson: Most of the zoning there is residential property.

Mr. Stewart: The residents there should already know what their property is zoned.

Mr. Payne: You may want to tweak the language a little.

Mr. Stewart: I think it may be a good idea to send out a map also.

Mr. Zimmer: Yes, we need to be clear.

Mr. Bibb: What happened back in May with the lapidated properties?

Mr. Nichols: The Fema grant was approved for \$190,000.00 we have finished the preliminary phase for the appraisals. 3 of the5 parcels have different owners. If they agree to appraisals we will be able to proceed. If we can't agree then I'm not sure what would happen.

Mr. Zimmer: Are they all in the flood zone? Mr. Nichols: Yes

Mr. Payne: We have authority to remove them if BOS says there a hazard and they cannot be repaired.

Mr. Nichols: We were to be done by September but were already coming up on that.

Mr. Bibb: What could Columbia be revitalized as? I see the ravaging from the floods when I drive through their. Yes we could tear down some of the buildings but they may be being used.

Mr. Nichols: Significant or even light removal would open the gates, removing the old vehicles along the highway would be a big change too. We won't see much more there then what's there now if this was to continue.

Mr. Payne: The problem is the location and there are no obvious signs to draw you to it anymore, no rivers ex.

Mr. Nichols: No, but it's still a scenic area.

Mr. Bibb: At one time it was talked about making a park there.

Mr. Bibb: We need to get the surveys done and back on the resident's concerns and information on the dilapidated buildings in order to move forward.

Mr. Zimmer: People are excited to move forward with this.

Mr. Bibb: Let's wait until we get the surveys back before moving forward.

Adjourn

Chairman Bibb adjourned the Planning Commission Work Session meeting of January 25, 2017 6:53 p.m.

Minutes recorded by Stephanie Keuther, Senior Program Support Assistant.

Barry A. Bibb, Chairman Fluvanna County Planning Commission

Line Number	Code	Name	ID#	Amount Received
		Variances		
			ZUP17001	\$200.00
			Sum	\$200.00
10000013-31834	1			
	SUBDIV	Subdivision & Plat Review		
			SUB17001	\$225.00
			SUB17002	\$350.00
			Sum	\$575.00
			Total	\$775.00

Transmittal Report January 2017

Line Number	Code	Name	ID#		Amount Received
		Variances			
			ZUP17004		\$1,500.00
			ZUP17004		\$1,800.00
			ZUP17003		\$1,500.00
			ZUP17003		\$1,800.00
			ZUP17002		\$1,500.00
			ZUP17002		\$1,800.00
				Sum:	\$9,900.00
10000013-318337	,				
	SITEPL	Site Plan Review			
			SDP17001		\$550.00
				Sum:	\$550.00
10000013-318341					
	SUBDIV	Subdivision & Plat Review			
			SUB17004		\$700.00
			SUB17005		\$100.00
				Sum:	\$800.00
				Total:	\$11,250.00

Transmittal Report February 2017

BUILDING INSPECTIONS MONTHLY REPORT County of Fluvanna



Building Official: Period: Kevin Zoll Jan-2017

Category	Yea	r Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
	BUILDING PERMITS ISSUED													
NEW - Single	201	5 4	5	10	9	12	12	14	13	2	4	7	3	95
Family	201	6 11	11	8	15	9	18	6	5	9	2	6	8	108
Detacheo	201	7 3	5 3											
NEW - Single	2015	5 2	0	0	0	0	0	0	2	0	0	0	0	4
Family	2016	5 0	0	0	0	0	0	0	0	0	0	2	0	2
Attached	2017	7 0								1				0
	2015	5 0	0	0	1 0	Τ 1	1 1	1 0	1 2					
NEW - Mobil	2016	5 0	1	0	0	0	0	0	1		0	0		4
Homes	2017	7 0							-					0
	2015		20	20				1		- 1				
Additions and	2015	13	10	38	28	21	30	22	25	23	27	35	18	318
Alterations	2010	29	10	51	21	29	29	15	32	31	28	27	27	299
			1	_	1				1		1	1		29
Accessory	2015	4	4	3	4	1	0	0	2	6	0	0	3	27
Buildings	2016	3	4	4	6	2	2	1	2	1	3	3	6	37
	2017	0		I										0
Curt	2015	0	0	0	0	0	0	0	1	1	0	0	0	2
Pools	2016	0	0	0	0	0	1	1	0	0	1	1	0	4
	2017	0											0	0
Commercial/	2015	1	0			0	I o	1 2				1	1	
Industrial	2016	0	0	2	2	0		1	0	1	1	1	1	6
Towers	2017	1			-			-			<u> </u>		+ <u>+</u>	9
								·				1		-
Land	2015	6	5	9	10	10	12	15	16	3	5	10	5	106
Permits	2016	12	11	8	14	10	17	7	6	11	3	9	9	117
	2017	3	1	1	1								<u> </u>	3
TOTAL	2015	38	39	51	41	35	43	38	45	32	32	43	25	456
PERMITS	2016	27	26	45	50	40	50	24	40	42	35	40	42	461
	2017	33	0	0	0	0	0	0	0	0	0	0	0	33
					BL	HLDING VA	LUES FOR I	PERMITS IS	SUED					
TOTAL	2015	1,384,631	1,560,716	2,916,520	3,567,237	2,999,918	4,280,357	5,272,378	3,107,731	2,625,563	2,203,913	1,931,893	6,252,403	\$ 38,103,260
BUILDING	2016	1,817,981	2,555,455	5,552,458	3,711,821	2,447,891	5,181,921	3,611,179	1,817,783	3,089,971	1,889,279	2,028,590	2,937,783	\$ 36,642,112
TALVEJ	2017	857,767	L		Ĺ	L								\$ 857,767
						INSPEC	TIONS CO	MPLETED						
TOTAL	2015	105	137	146	214	113	232	193	181	208	206	149	149	2033
INSPECTIONS	2016	116	91	153	157	155	214	249	230	197	181	184	172	2099
_	2017	159												3710.44
						FE	ES COLLEC	TED				_		
Building	2015	\$6,731	\$8,351	\$13,711	\$16,037	\$13,508	\$16,628	\$14,931	\$18,895	\$10,411	\$8,558	\$10,381	\$9,575	\$ 147,717
Permits	2016	\$11,850	\$11,954	\$11,576	\$14,889	\$8,447	\$18,588	\$12,947	\$7,537	\$11,285	\$12,548	\$8,361	\$11,213	\$ 141,193
	2017	\$3,710		·										\$ 3,710
Land	2015	\$1,775	\$875	\$1,425	\$3,425	\$1,750	\$1,850	\$2,325	\$3,338	\$1,085	\$2,819	\$10.450	\$2,298	\$ 33.414
Disturbing	2016	\$3,200	\$2,575	\$1,700	\$1,950	\$2,250	\$2,200	\$4,020	\$875	\$28,074	\$2,000	\$1,450	\$1,200	\$ 51,494
Permits	2017	\$475	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ 475
Zoning	2015	\$1.200	\$1.000	\$1 650	\$2,600	\$1 500	\$1.950	\$1.950	\$2.400	É1 GEO	\$1.050	ćoro.	61 700	¢ 40 ×00
Permits/	2016	\$1,150	\$1,250	\$1,800	\$2,450	\$1,650	\$2,700	\$1,050	\$2,400	020,1¢	\$1,050 \$1,050	\$950	\$1,700	\$ 18,500
Proffers	2016	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500	\$1,050	5900	0286	\$ 400
	2015-	A	A 40 114		4				++	+	+5	40	40	-100
TOTAL	2015	\$ 9,705	\$ 10,226	\$ 16,786	\$ 22,062	\$ 16,758	\$ 20,328	\$ 19,106	\$ 24,632	\$ 13,146	\$ 12,427	\$ 21,731	\$ 12,722	\$ 199,631
FEES	2010	\$ 4 5.25	\$ 15,779	\$ 15,076	¢ 19,588	\$ 12,547	\$ 23,488 ¢	\$ 18,117	\$ 9,562	\$ 41,259	\$ 15,348	\$ 11,411	\$ 13,763	\$ 211,637
		7 1000	-	-	~ -		3 -	3 -	ə -	- Ç	- Ç	р –	⇒ -	\$ 4,585

BUILDING INSPECTIONS MONTHLY REPORT County of Fluvanna



Category	Yea	r Jan	Feb	Mar	Арг	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	T	TOTAL
-	-					BUIL	DING PERM	ITS ISSUED	1					_	
NEW - Single	201	5 4	5	10	9	12	12	14	13	2	4	7	3	Т	95
Family	2010	5 11	11	8	15	9	18	6	5	9	2	6	9	+	109
Detached	2017	7 3	2				+							+	5
			_	-						1				-	
NEW - Single	2015	5 2	0	0	0	0	0	0	2	0	0	0	0	T	4
Family	2016	5 0	0	0	0	0	0	0	0	0	0	2	0		2
Attached	2017	0	0												0
	2015			1 0					_			1		_	
NEW - Mobil	2015		0	0		1		0	2	0	0	0	0	\downarrow	4
Homes	2016	0	1	0	0	0	0	0	1	0	0	0	0	+	2
	2017		0			-									0
	2015	21	30	38	28	21	30	22	25	23	27	35	19	Т	310
Additions and	2016	13	10	31	27	29	29	15	32	2.5	22	27	27	┢	300
Alterations	2017	29	20			-				51	20		- 21	┿	233
			1					-		_			_	_	49
Accorrow	2015	4	4	3	4	1	0	0	2	6	0	0	3	T	27
Buildings	2016	3	4	4	6	2	2	1	2	1	3	3	6	1	37
	2017	0	4					1	1					-	4
						1	T	-	-		-	1		-	
Swimming	2015	0	0	0	0	0	0	0	1	1	0	0	0		2
Pools	2016	0	0	0	0	0	1	1	0	0	1	1	0		4
	2017	0	1									1	0		1
Commercial/	2015	1	1 0	1 0	0	1 0		1 2			1	1		-	
Industrial	2015				2	<u> </u>		2		0			1	╞	6
Build/Cell	2010	1	1 2	<u> </u>	<u> </u>				0	1	1	1	1	-	9
Towers	2017		4	<u> </u>	I	L			<u>L</u>	<u> </u>	1				3
Land	2015	6	5	9	10	10	12	15	16	3	5	10	5	7	106
Disturbing	2016	12	11	8	14	10	17	7	6	11	3	9	9	┢	117
Permits	2017	3	2	1	<u> </u>	<u> </u>		1	1		1	<u> </u>		┢	- 11/
			-						1	1	1	1		-	3
TOTAL	2015	38	39	51	41	35	43	38	45	32	32	43	25		456
PERMITS	2016	27	26	45	50	40	50	24	40	42	35	40	42		461
	2017	33	29	0	0	0	0	0	0	0	0	0	0	1	62
					21	III DING W	ULICE FOR		CLUED.					_	
TOTAL	2015	1.384.631	1 560 716	2 916 520	3 567 232	2 000 011	4 380 263	E 372 276	3UED	2 625 5 6	2 202 012	1.024.000			
BUILDING	2016	1,817,981	2,555,455	5 552 459	2 711 921	2,333,31	5 191 001	3,212,370	1 017 703	2,020,000	2,205,915	1,931,895	6,252,403	15	38,103,260
VALUES	2010	857 767	937 736		, 3,711,021	2,447,07.	3,101,921	5,611,1/5	1,817,783	3,089,971	1,889,279	2,028,590	2,937,783	\$	36,642,112
	2017	007,707	027,724	1										\$	1,685,491
						INSPE	CTIONS CO	MPLETED							
TOTAL	2015	105	137	146	214	113	232	193	181	208	206	149	149	T	2033
INSPECTIONS	2016	116	91	153	157	155	214	249	230	197	181	184	172		2099
	2017	159	144					1			1				3710.44
							1			· · · · · · · · · · · · · · · · · · ·					
	2015	66 704	60.0F4	643 744	ter or -	F	LES COLLEC	TED			1 1				
Building	2015	\$0,731	\$8,351	\$13,/11	\$16,037	\$13,508	\$16,628	\$14,931	\$18,895	\$10,411	\$8,558	\$10,381	\$9,575	\$	147,717
Permits	2015	\$11,850	\$11,954	\$11,576	\$14,889	\$8,447	\$18,588	\$12,947	\$7,537	\$11,285	\$12,548	\$8,361	\$11,213	\$	141,193
	2017	\$3,710	\$3,463		L	L		L]			\$	7,174
Land	2015	\$1.775	\$875	\$1,425	\$3.425	\$1,750	\$1.850	\$2 325	¢2 229	¢1.095	\$7.910	¢10.450	£2,209	Le.	22.444
Disturbing	2016	\$3.200	\$7 575	\$1 700	\$1 950	\$3.250	000,±¢	\$4,323	300,000 	\$20,074	\$2,819	\$10,450	\$2,298	>	35,414
Permits	2017	\$475	\$900	¢1,700	0C6,19	42,230	\$2,200 60	\$4,020	20/5	⇒∠5,∪/4	\$2,000	\$1,450	\$1,200	\$	51,494
	2017	<i>Q</i> TTJ		30	40	30	<u>ې</u> ن	50	<u>\$0</u>	J 50	<u>\$0</u>	\$0	\$0	\$	1,275
Zoning	2015	\$1,200	\$1,000	\$1,650	\$2,600	\$1,500	\$1,850	\$1,850	\$2,400	\$1,650	\$1,050	\$950	\$1,700	Ś	18.500
Permits/	2016	\$1,150	\$1,250	\$1,800	\$2,450	\$1,650	\$2,700	\$1,150	\$1.150	\$1.900	\$1.050	\$900	\$850	Ś	18,950
Proffers	2017	\$400	\$1,000	\$0	\$0	\$0	\$0	\$0	ŚO	ŚO	\$0	ŚO	\$0.50	Ś	1,400
								+ •	+ -	+*	4.0	40	40	-	-17-50
TOTAL	2015	\$ 9,706	\$ 10,226	\$ 16,786	\$ 22,062	\$ 16,758	\$ 20,328	\$ 19,106	\$ 24,632	\$ 13,146	\$ 12,427	\$ 21,731	\$ 12,722	\$	199,631
FEES	2016	\$ 16,200	\$ 15,779	\$ 15,076	\$ 19,289	\$ 12,347	\$ 23,488	\$ 18,117	\$ 9,562	\$ 41,259	\$ 15,348	\$ 11,411	\$ 13,763	\$	211,637
	2017	\$ 4,585	\$ 5,263	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Ś	9.848



COUNTY OF FLUVANNA

"Responsive & Responsible Government"

STAFF REPORT

To: Fluvanna County Plan Case Number: SDP 16:19 Tax Map: See Attachmen	From: Brad Robinson District: Fork Union Date: March 7, 2017			
General Information:	This item is scheduled to be heard by the Planning Commi Tuesday, March 7, 2017 at 7:00 p.m. in the Circuit Cour the Courts Building.			
<u>Applicant/Owner:</u>	Virginia Electric & Power Company			
<u>Representative</u> :	Amelia Boschen			
<u>Requested Action</u> :	Approval of a request to amend closure with respect to a portion Section A, Parcel 10 (in part); T 1A, 2, 2A, 3 & 4; Tax Map 59, S Section 7, Parcels 1, 1A (in part Map 62, Section A, Parcels 1, 2, 3	SDP 15:12 for an impoundment of 284.045 acres of Tax Map 58, ax Map 59, Section 6, Parcels 1, ection A, Parcel 24; Tax Map 59,), 1B (two parts) & 26; and Tax 8 and 4 (in part). (Attachment A)		
Location:	The affected property is located 656 (Bremo Road) approximat intersection with State Route (Attachment B)	on the south side of State Route ely .97 miles southeast of its 15 (James Madison Highway)		
Existing Zoning:	A-1, Agricultural, General and I-1	, Industrial, Limited		
Existing Land Use:	Gas-fired power generation facilit	y (Utility, Major)		
Adjacent Land Uses:	Adjacent properties are zoned A-1	l		
<u>Comprehensive Plan</u> :	Rural Residential Planning Area			
<u>Zoning History:</u>	Bremo Power Station has been ope around 1930. A site plan was a synthetic fuel facility on Novemb approved to increase the height of 60 feet on December 7, 2004. Site May 22, 2013 for the coal to approved November 23, 2015 for	erating at its current location since pproved for a 4,800 square foot ber 29, 2004, and a variance was the synfuel facility from 45 feet to plan SDP 13:05 was approved on gas conversion. SDP 15:12 was a closure of impoundment ponds.		

Analysis:

The applicant is requesting to amend site development plan SDP 15:12 which approved closure of three coal ash ponds (West, East and North) at Bremo Power Station. The conversion of the power station from coal-fired power to gas-fired power in 2013 eliminated the need for the impoundment ponds which are now being closed per governmental regulations. The proposed site plan amendment is considered a major amendment as a result of a slight increase in the amount of land covered by the plan (Sec. 22-23-10).

The current approved plan SDP 15:12 proposed closure by removal of the West Ash Pond and Metals Pond, construction of a new West Treatment Pond for station use, and the capping in place of the East and North Ash Ponds. Stormwater management and Erosion & Sediment Control Plans were prepared and approved on 7/18/16 and 9/13/16, respectively. Subsequent to the approval of these plans, Dominion has prepared the revised site development plan to provide for the closure by removal of the East Ash Pond by relocating the CCR material to the North Ash Pond. The alteration to the East Ash Pond closure strategy requires additional plan revisions to the North Ash Pond.

Specific revisions related to the East Ash Pond include:

- 1. Relocation of the existing gas pipeline that services the Bremo Power Station
- 2. Relocation of CCR material to the North Ash Pond
- 3. Importing soil fill material to stabilize the excavated area
- 4. Repurposing the current East Ash Pond as a new stormwater management pond, post closure
- 5. Construction of perimeter drainage structures

Specific revisions related to the North Ash Pond include:

- 1. Additional CCR fill (from the East Ash Pond) above the current permitted design grades per SDP 15:12
- 2. Additional surface drainage features to manage stormwater runoff

The previous site area involved 284.045 acres. The new boundary, which includes a CSX parcel, covers 285.665 acres

(Attachment C)

Parking/Roads

The site has existing access from State Route 656 (Bremo Road), and no new points of access are proposed. The number of employees is not increasing, therefore on-site parking requirements are not changing.

Landscaping/Screening

Landscaping and screening requirements are not applicable to this project. All work to be performed is within the interior of the site. No parking area with five (5) spaces or more is proposed.

Signage & Outdoor Lighting

Signage and outdoor lighting requirements are not applicable to this project. All outdoor lighting must be fully shielded and utilize full cut-off lighting fixtures per Sec. 22-25-5.

Stormwater Management

An erosion and sediment control plan would also be required for review and approval prior to the issuance of any land disturbing permit. The applicant is working with the county E&S inspector, as well as the Department of Environmental Quality (DEQ).

Technical Review Committee:

The following comments were generated from the January 12, 2017 Technical Review Committee meeting:

- 1. Planning Staff had no comments and asked the applicant to go through the site plan to explain the proposed changes in detail.
- 2. Fire Chief had no comments.
- 3. Building Official had no comments.
- 4. Erosion and Sediment Control had no comments.
- 5. Health Dept. had no comments.
- 6. VDOT asked if hauling would take place on the internal roads on the site, to which the applicant stated yes.

Conclusion:

The submitted plan appears to meet the requirements of Section 22-23-8.A of the Fluvanna County Zoning Ordinance. Prior to final approval, a site development plan that meets the requirements of Sections 22-23, 24, 25 and 26 of the Fluvanna County Zoning Ordinance must be submitted for staff review and approval.

Recommended Conditions:

1. Meet all final site plan requirements which include, but are not limited to, providing parking, landscaping, tree protection, and outdoor lighting plans *when and where applicable;*

- 2. Meet all required Erosion and Sedimentation Control regulations;
- 3. Meet all required Department of Environmental Quality regulations;
- 4. Meet all public agency requirements including but not limited to VDOT requirements.

Suggested Motion:

I move to approve SDP 16:19, a request to amend SDP 15:12 for the closure of coal combustion residuals impoundment ponds and increase the site area to 285.665 acres of the tax map and parcel numbers in Attachment A, subject to the conditions listed in the staff report.

Attachments:

- A Application & parcel list
- B Aerial Vicinity Map
- C Sketch site plan
- D Overview of ash ponds
- E Ash ponds existing conditions
- F Ash ponds post-closure renderings
- G Project plan

Copy:

<u>Applicant/Owner</u>: Virginia Electric & Power Co., 5000 Dominion Blvd, Glen Allen, VA 23060, david.craymer@dom.com

<u>Representative</u>: Amelia Boschen via email - amelia.h.boschen@dom.com

File



COMMONWEALTH OF VIRGINIA COUNTY OF FLUVANNA Site Development Application

Owner of Record: V	/irginia Electr	ic and Power Company	Applicant of Record:	Virginia Electric & Power Compag
E911 Address: 5000 Do	minion Blvd.	, Glen Allen, VA 23060	 E911 Address: 5000 D o	ominion Bivd., Glen Allen, VA 23060
Phone: 804-273-3685	Fax:		Phone: 804-273-3685	Fax:
Email: david.craymer	@dom.com		Email: david.craymer	@dom.com
Representative: Am	elia Boschen		Note: If applicant is any	one other than the owner of record,
E911 Address: 5000 Do	minion Blvd.	, Glen Allen, VA 23060	as the authorized agent	y the owner designating the applicant for all matters concerning the request
Phone: 804-273-3485	Fax:		ls property in Agricultu	ral Forestal District? (A) No. (C) Yes
Email: amelia.h.bosch	nen@dom.co	m	If Yes, what district:	
Tax Map and Parcel(s)	: Attached Li	st Dec	 ed Book Reference:	Attached List
Acreage: 284.045	Zoning:	I-1/A-1 Dee	ed Restrictions?	C Yes (Attach conv)
Location: 1038 Bremo	Road, Bremo	Biuff, VA 23022		
Description of Property	Existing Pov	ver Generation Facility		
Proposed Structure:	None			
Dimensions of Building:	N/A		Lighting Star	ndards on Site: 🗭 No 🔿 Yes
# of Employees:	< 50	# of	Parking Spaces: 144	
Noise Limitations:	N/A			
l declare that the statem knowledge and belief. I application. David A. Craymer	ents made an agree to conf	d information given on thi orm fully to all terms of an	is application are true, full y certificate or permit wh	and correct to the best of my ich may be issued on account of this
Applicant Name (Please	Print)	<u></u>	Applicant Signatu	re and Date /2/:15/16
1		OFFICE US	EONLY	
Date Received: 12/19/	10	Fee Paid: \$ 150 **	Application #:	SDP 110 : 019
Election District: Fork 1	lnion	Planning Area: Rural P	Number of Lot	5:
Sketch Plan: \$150.	00	Minor Plan: \$550.0	0	Aajor Plan: \$1,100.00
		Additional Fees Due	at Time of Review	
Health Department Subdiv	ision Review:	\$250.00 + \$25.00 per	r lot Existing Syste	em Review \$50.00
Street Sign Installation:		\$200.00 Per Intersec	tion	
Amendment of Plan		\$150.00		
Outdoor Lighting Plan Rev	iew*	\$ 50.00	·····	
Landscape Plan Review*		\$ 50.00		
Tree Protection Plan Review	W*	\$ 50.00		
		* If not part of a Si	te Plan Review	
Fluvanna Count	y Department of P	anning & Community Development	* Box 540 * Palmyra, VA 22963 * (A	34)591-1910 * Em (12)591-1910 * Em (12)5910 *

This form is available on the Fluvanna County website: www.co.fluvanna.va.us

DEC 1 9 2016

Fluvanna County

Page 1 of 2

Virginia Electric and Power Bremo Power Station Fluvanna County Site Development Application Supporting Attachment

Project Property Information (tax map, parcel ID, DB ref.)

- Virginia Public Service Company Tax Parcel: 59-6-4 (in part) Deed: D.B. 19, PG. 173 Plat: D.B. 19, PG. 174 (Lot 4 - in part)
- Virginia Public Service Company Tax Parcel: 59-6-4 (in part) Deed: D.B. 19, PG. 173 Plat: D.B. 19, PG. 174 (Lot 4 - in part)
- Virginia Public Service Company Tax Parcel: 59-6-3 Deed: D.B. 19, PG. 176 Plat: D.B. 19, PG. 174 (Lot 3)
- Virginia Public Service Company Tax Parcel: 59-6-2 Deed: D.B. 19, PG. 177 Plat: D.B. 19, PG. 174 (Lot 2)
- Virginia Public Service Company Tax Parcel: 59-6-2A Deed: D.B. 19, PG. 177
- Virginia Public Service Company Tax Parcel: 59-6-1 Deed: D.B. 19, PG. 248 Plat: D.B. 19, PG. 174 (Lot 1)
- Virginia Public Service Company Tax Parcel: 59-6-1A Deed: D.B. 19, PG. 248
- Virginia Electric and Power Company Tax Parcel: 59-A-24 Deed: D.B. 116, PG. 131 Plat: D.B. 44, PG. 455
- Virginia Electric and Power Company Tax Parcel: 62-A-1 Deed: D.B. 39, PG. 216 Plat: D.B. 57, PG. 218
- Virginia Electric and Power Company Tax Parcel: 59-7-1A (in part) Deed: D.B. 50, PG. 478 Plat: D.B. 50, PG. 481 (parcel 1X-C)

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Page 2 of 2

- 11. Virginia Electric and Power Company Tax Parcel: 59-7-1A (in part) Deed: D.B. 50, PG. 478 Plat: D.B. 50, PG. 481 (parcel 1X-A)
- 12. Virginia Electric and Power Company Tax Parcel: 59-7-1A (in part) Deed: D.B. 50, PG. 478 Plat: D.B. 50, PG. 481 (parcel 1X-B)
- 13. Virginia Electric and Power Company Tax Parcel: 59-7-18 (two parts) Deed: D.B. 97, PG. 291 Plat: D.B. 97, PG. 293
- Virginia Electric and Power Company Tax Parcel: 59-7-1 Deed: D.B. 116, PG. 131 Plat: D.B. 3, PG. 318 (Lot 1 - in part)
- Virginia Electric and Power Company Tax Parcel: 59-7-26 Deed: D.B. 101, PG. 432 Plat: D.B. 101, PG. 434
- 16. Virginia Electric and Power Company Tax Parcel: 62-A-4 (in part, not mapped) Chancery Book 13, PG. 360
- 17. Virginia Electric and Power Company Tax Parcel: 62-A-3 Deed: D.B. 50, PG. 241 Deed: D.B. 50, PG. 246 Plat: D.B. 50, PG. 245 & 248
- Virginia Electric and Power Company Tax Parcel: 62-A-2 Deed: D.B. 57, PG. 274 Plat: D.B. 57, PG. 276 Deed: D.B. 50, PG. 283 Plat: D.B. 50, PG. 286
- Virginia Electric and Power Company Tax Parcel: 62-A-4 (in part) Deed: D.B. 154, PG. 56 Deed: D.B. 154, PG. 47 Plat: D.B. 154, PG. 55 (Parcel "X-3")
- 20. Virginia Electric and Power Company Tax Parcel: 58-A-10 (in part) Deed: D.B. 975, PG. 919 Plat: P.B. 3, PG. 227

Dominion Resource Services, Inc. 5000 Dominion Boulevard, Glen Allen, VA 23060 dom.com



BY HAND DELIVERY

December 19, 2016

Jason Stewart Fluvanna County Department of Planning and Community Development Box 540 Palmyra, VA 22963

RE: <u>Dominion – Bremo Power Station</u> <u>CCR Surface Impoundment Closure Project</u> <u>Site Plan Amendment SDP 15:12</u>

Dear Mr. Stewart,

Site Plan approval for the above referenced project was initially received from the County on November 23, 2015 (SDP 15:12). A revised site plan is being submitted to reflect changes resulting from the decision to close the station's East Pond by removal of CCRs. The attached material is being submitted in support of the site plan revision. Note that no permanent structures or roads are being constructed as part of this project.

The County should have a Secretary's Certificate for Mr. David A. Craymer, VP, Power Generation System Operations on file.

Should you have any questions or require additional information, please contact Amelia Boschen at 804-273-3485 or amelia.h.boschen@dom.com.

Sincerely,

Cathy C. Taylor () Sr. Environmental and Sustainability Advisor

Enclosures

Received DEC 19 20% Fluvanna County

File Documentum

File Name: BR CCR Impoundment Closure Project Revised Site Plan Submittal_Dec 2016 Facility Name: Bremo Power Station Environmental Program: Water - NPDES Document Type: Permits - Applications Date on Document: 12/19/2015

ebc:

D.A. Craymer P.F. Faggert C.C. Taylor P. Hamel K. Canody J.E. Williams A. Boschen K. Roller O. Shehab I. Whitlock

SDP 16:19 Aerial View

Attachment B







Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

DOMINION **BREMO POWER STATION CCR SURFACE IMPOUNDMENT CLOSURE MAJOR SITE DEVELOPMENT PLAN**

FORK UNION MAGISTERIAL DISTRICT **FLUVANNA COUNTY, VIRGINIA DECEMBER 2016**



VICINITY MAP

PREPARED BY:



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DOMINION - BREMO POWER STATION MAIN CONTACT: MIKE GLAGOLA 5000 DOMINION BLVD, GLEN ALLEN, VA 23060 PHONE: (804) 273-4547 EMAIL: MICHAEL.A.GLAGOLA@DOM.COM

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310100-5	OTOTAVINATER MANAGINENT EINITS OF ANALTSIS			

FLUVANNA CO. DIRECTOR OF PLANNING APPROVAL

NAME

DATE



SITE LOCATION MAP

GENERAL NOTES

- EXISTING CONDITIONS COMPILED FROM:

- d. BOUNDARY SURVEY PREPARED BY H&B SURVEYING AND MAPPING. LLC DATED 04/27/15
- GEOTECHNICAL INVESTIGATIONS BY GOLDER.
- SITE DATUM: NAD83 / NAVD88, VIRGINIA STATE PLANE SOUTH
- JUNE 16, 2016, AND JULY 21, 2016 SITE VISITS.
- INSURANCE RATE MAP (FIRM), MAP NUMBER 51065C0260C, EFFECTIVE DATE: 05/16/2008
- SUBJECT TO CHANGE PER STATE AND COUNTY PERMITTING.
- 6. PREVIOUS SITE DEVELOPMENT PLAN (SDP 15:12) APPROVED BY FLUVANNA COUNTY ON 11/23/2015

a. AERIAL TOPOGRAPHIC SURVEY PREPARED BY McKENZIE SNYDER, INC., DATE OF AERIAL PHOTO: 1/16/15 [CONTROL PREPARED BY H&B SURVEYING & MAPPING (H&B)]
 b. AERIAL TOPOGRAPHIC SURVEY PREPARED BY McKENZIE SNYDER, INC., DATE OF AERIAL PHOTO: 8/12/16.

CONTROL PREPARED BY H&B SURVEYING & MAPPING (H&B), (WITHIN LIMITS OF NORTH ASH POND ONLY) FIELD RUN TOPOGRAPHY BY H&B SURVEYING & MAPPING, COLLECTED ON 6/9/16 [WITHIN LIMITS OF WEST ASH POND ONLY]

APPROXIMATE BOTTOM OF CCR IN THE EAST POND IS BASED ON HISTORICAL FIELD SURVEY AND

WETLAND DELINEATION BY DOMINION ENVIRONMENTAL SERVICES ON 01/30/15 & 02/05/15 AND BY GOLDER ASSOCIATES ON 03/16/15 & 03/25/15. WATERS OF THE U.S. CONFIRMED BY THE USACE DURING JUNE 4, 2015

100 YEAR FLOOD PLAIN DELINEATION BASED ON FLOOD ELEVATION DATA REPRESENTED ON FEMA FLOOD

PLAN FOR BID USE ONLY, ISSUED FOR CONSTRUCTION DRAWINGS TO BE BASED ON FINAL DESIGN, AND ARE







EVIEW JRD

DRAWING 2

12/16/16







<u>Attachment</u> C



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VIRGINIA PUBLIC SERVICE COMPANY D.B. 19, PG. 173 PLAT: D.B. 19, PG. 174 (LOT 4-IN PART) REV. #1 TAX PARCEL: 58-4-4A (IN PART)

0

VIRGINIA PUBLIC SERVICE COMPANY D.B. 19, PG. 173 PLAT: D.B. 19, PG. 174 (LOT 4-IN PART) REV. #1 TAX PARCEL: 58-4-4A (IN PART)

3

VIRGINIA PUBLIC SERVICE COMPANY D.B. 19, PG. 176 PLAT: D.B. 19, PG. 174 (LOT 3) TAX PARCEL: 59-6-3

4

VIRGINIA PUBLIC SERVICE COMPANY D.B. 19, PG. 177 PLAT: D.B. 19, PG. 174 (LOT 2) TAX PARCEL: 59-6-2

5

VIRGINIA PUBLIC SERVICE COMPANY D.B. 19, PG. 177 TAX PARCEL: 59-6-2A

SEE SHEETS 2 AND 3 OF 4 FOR LOCATIONS OF

CAPTIONED PROPERTY PARCELS AND TAX PARCEL NUMBERS. NUMBERS INDICATED HEREON IN DOUBLE CIRCLES RELATE TO THE PARCEL LOCATIONS.

6 VIRGINIA PUBLIC SERVICE COMPANY D.B. 19, PG. 248 PLAT: D.B. 19, PG. 174 (LOT 1) TAX PARCEL: 59-6-1

Ø VIRGINIA PUBLIC SERVICE COMPANY D.B. 19, PG. 248 TAX PARCEL: 59-6-1A

8 VIRGINIA ELECTRIC AND POWER COMPANY D.B. 116, PG, 131 PLAT: D.B. 44, PG, 455 TAX PARCEL: 59-A-24

9

VIRGINIA ELECTRIC AND POWER COMPANY D.B. 39, PG. 216 PLAT: D.B. 57, PG. 218 TAX PARCEL: 62-A-1

10 VIRGINIA ELECTRIC AND POWER COMPANY D.B. 50, PG, 478 PLAT: D.B. 50, PG, 481 (PARCEL 1X-C) TAX PARCEL: 59-7-1A (IN PART)

VIRGINIA ELECTRIC AND POWER COMPANY D.B. 50, PG. 478 PLAT: D.B. 50, PG. 481 (PARCEL 1X-A) TAX PARCEL: 59-7-1A (IN PART)

2VIRGINIA ELECTRIC AND POWER COMPANY D.B. 50, PG. 478 PLAT: D.B. 50, PG. 481 (PARCEL 1X-B) TAX PARCEL: 59-7-1A (IN PART)

(3)

VIRGINIA ELECTRIC AND POWER COMPANY D.B. 97, PG. 291 PLAT: D.B. 97 PC. 293 TAX PARCEL: 59-7-1B (TWO PARTS)

VIRGINIA ELECTRIC AND POWER COMPANY D.B. 116, PG. 131 PLAT: D.B. 3, PG. 318 (LOT 1-IN PART) TAX PARCEL: 59-7-1

(15) VIRGINIA ELECTRIC AND POWER COMPANY D.B. 101, PG. 432 PLAT: D.B. 101, PG. 434 TAX PARCEL: 59-7-26

CHANCERY BOOK 13, PG. 360 TAX PARCEL: 62-A-4 (IN PART, NOT MAPPED) Ø

(16)

VIRGINIA ELECTRIC AND POWER COMPANY

VIRGINIA ELECTRIC AND POWER COMPANY LECTRIC AND POWER D.B. 50, PG, 241 D.B. 50, PG, 246 PLAT: D.B. 50, PG, 245 & 248 TAX PARCEL: 62-A-3

18 VIRGINIA ELECTRIC AND POWER COMPANY D.B. 57, PG. 274 PLAT: D.B. 57, PG. 276 D.B. 50, PG. 283 PLAT: D.B. 50, PG. 286 TAX PARCEL: 62-A-2

Ð VIRGINIA ELECTRIC AND POWER COMPANY D.B. 154, PG, 56 D.B. 154, PG, 47 PLAT: D.B. 154, PG, 55 (PARCEL "X-3") TAX PARCEL: 62-A-4 (IN PART)

OVERALL EXTERIOR BOUNDARY SURVEY CONSISTING OF

NINETEEN (19) PARCELS OF LAND LYING SOUTH OF S.R. 656 (BREMO ROAD) CONTAINING 284.045 ACRES FORK UNION DISTRICT, FLUVANNA COUNTY, VIRGINIA SCALE: AS SHOWN

Sheet Status: FINAL Submittal Date:

05-04-2016

NOTES:

1.

REVISION #1: CORRECT TAX PARCEL NUMBER FOR PARCELS () & ()









LEGEND

LEGEND	
	DOMINION PROPERTY BOUNDARY (SEE BOUNDARY SURVEY DRAWINGS 2-5)
	ADJACENT PROPERTY BOUNDARY
	APPROXIMATE LIMITS OF EXISTING ASH PONDS
300	EXISTING TOPOGRAPHIC CONTOURS (2' INTERVALS)
	EXISTING PAVED ROAD
	EXISTING UNPAVED ROAD
	EXISTING RAILROAD
d	WETLANDS
	CREEK/STREAM CENTERLINE
RPA	LIMITS OF RIPARIAN PROTECTION AREA (PER FLUVANNA COUNTY ORDINANCE)
	APPROXIMATE EDGE OF SURFACE WATER
	LIMITS OF 100-YR FLOOD PLAIN
230	BASE FLOOD ELEVATION
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	EXISTING TREE LINE
	EXISTING FENCE
	EXISTING OVERHEAD UTILITY LINE
	EXISTING MONITORING WELL LOCATION AND IDENTIFICATION
• MH	EXISTING MANHOLE
⊕ NB-02	EXISTING PIEZOMETER AND IDENTIFICATION

#### **GENERAL NOTES**

- EXISTING CONDITIONS COMPILED FROM:
   a. AERIAL TOPOGRAPHIC SURVEY PREPARED BY McKENZIE SNYDER, INC., DATE OF AERIAL PHOTO: 1/16/15 [CONTROL PREPARED BY H&B SURVEYING & MAPPING (H&B)]
   b. BOUNDARY SURVEY PREPARED BY H&B SURVEYING AND MAPPING, LLC DATED 04/27/15.
   c. BATHYMETRIC SURVEYS PREPARED BY H&B, SURVEYS PREFORMED IN FERENLARY 2017

  - BATHYME ING. SURVEYS PREPARED BY HAB, SURVEYS PERFORMED IN FEBRUARY 2015.
     HISTORICAL DATA FOR THE DEVELOPMENT OF THE WEST ASH POND, EAST ASH POND AND NORTH ASH POND.
     EXISTING TOPOGRAPHY WITHIN THE LIMITS OF THE WEST ASH POND AND NORTH ASH POND ARE BASED ON A CONCEPTUAL POST DREDGING SURFACE.
- 2. SITE DATUM: NAD83 / NAVD88
- WETLAND DELINEATION BY DOMINION ENVIRONMENTAL SERVICES ON 01/30/15 & 02/05/15 AND BY GOLDER ASSOCIATES ON 03/16/15 & 03/25/15. WATERS OF THE U.S. CONFIRMED BY THE USACE DURING JUNE 4, 2015 SITE VISIT. 3.
- 100 YEAR FLOOD PLAIN DELINEATION BASED ON FLOOD ELEVATION DATA REPRESENTED ON FEMA FLOOD INSURANCE RATE MAP (FIRM), MAP NUMBER 51065C0260C, EFFECTIVE DATE: 05/16/2008.
- NO IMPROVEMENTS OR CHANGES TO EXISTING STRUCTURES WITHIN THE STATION AREA ARE PROPOSED.
- ADJACENT PARCELS ARE ZONED A-1 WITH THE EXCEPTION OF THE TWO NOTED PARCELS AT THE NORTH WEST CORNER OF THE PROPERTY BOUNDARY.









	DOMINION PROPERTY BOUND
	ADJACENT PROPERTY BOUN
	APPROX. LIMITS OF EX. ASH
300	EX. TOPOGRAPHIC CONTOUR
	EX. PAVED ROAD
	EX. UNPAVED ROAD
	EX. RAILROAD

		CREEK/STREAM CENTERLINE
		APPROX. EDGE OF SURFACE WATER
	\$ \$	WETLANDS
RVALS)	RPA	LIMITS OF RIPARIAN PROTECTION AREA (PER FLUVANNA COUNTY ORDINANCE)
		LIMITS OF 100-YR FLOOD PLAIN
	230	BASE FLOOD ELEVATION
	€ MW-8	EX. GROUNDWATER MONITORING WELL LOCA AND IDENTIFICATION
	⊕ NB-02	EX. PIEZOMETER AND IDENTIFICATION
		EX. WELL POINT LINES





#### LEGEND

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@ MW-8
• MH

MW-30 🔴

OW-26D 🕀

DOMINION PROPERTY BOUNDARY
ADJACENT PROPERTY BOUNDARY
IMITS OF BATHYMETRIC SURVEYS
EXISTING TOPOGRAPHIC CONTOURS (2' INTERVALS)
EXISTING BATHYMETRIC SURFACE CONTOURS 2' INTERVALS)
EXISTING PAVED ROAD
EXISTING UNPAVED ROAD
EXISTING RAILROAD
VETLANDS
CREEK CENTERLINE
APPROXIMATE EDGE OF SURFACE WATER
EXISTING TREE LINE
EXISTING FENCE
EXISTING OVERHEAD ELECTRIC LINE
EXISTING MONITORING WELL LOCATION AND DENTIFICATION
EXISTING MANHOLE
PROPOSED ANCHOR TRENCH LOCATION
PROPOSED LIMITS OF CLEARING

PROPOSED MONITORING WELL

PROPOSED OBSERVATION WELL





**DRAWING 11** 





















300	PROP. TOPOGRAPHIC CONTOURS (2' INTERVALS
	PROP. LIMITS OF CHANNEL UNDERCUT





LEGEND	
	DOMINION PROPERTY BOUNDARY
	ADJACENT PROPERTY BOUNDARY
	APPROX. LIMITS OF EX. ASH PONDS
300	EX. TOPOGRAPHIC CONTOURS (2' INTERVALS)
	EX. PAVED ROAD
	EX. UNPAVED ROAD
	EX. RAILROAD
	EX. TREE LINE
	EX. FENCE
	EX. OVERHEAD UTILITY LINE
• MH	EX. MANHOLE



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	DOMINION PROPERTY BOUNDARY
	ADJACENT PROPERTY BOUNDARY
	APPROX, LIMITS OF EX, ASH PONDS
300	EX. TOPOGRAPHIC CONTOURS (2' INTERVALS)
	EX. PAVED ROAD
	EX. UNPAVED ROAD
	EX. RAILROAD
	EX. TREE LINE
	EX. FENCE
	EX. OVERHEAD UTILITY LINE
• MH	EX. MANHOLE



	DOMINION PROPERTY BOUNDARY
	ADJACENT PROPERTY BOUNDARY
	APPROX. LIMITS OF EX. ASH PONDS
300	EX. TOPOGRAPHIC CONTOURS (2' INTERVALS)
	EX. PAVED ROAD
	EX. UNPAVED ROAD
	EX. RAILROAD
	EX. TREE LINE
	EX. FENCE
	EX. OVERHEAD UTILITY LINE
• MH	EX. MANHOLE



	DOMINION PROPERTY BOUNDARY
	ADJACENT PROPERTY BOUNDARY
	APPROX, LIMITS OF EX, ASH PONDS
300	EX. TOPOGRAPHIC CONTOURS (2' INTERVALS)
	EX. PAVED ROAD
	EX. UNPAVED ROAD
	EX. RAILROAD
	EX. TREE LINE
	EX. FENCE
	EX. OVERHEAD UTILITY LINE
• MH	EX. MANHOLE





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					JRD	RVW		
					ATN	CHK		
		-		_	KLL	CADD		
					PLAN AMENDMENT FOR THE REMOVAL OF THE EAST ASH POND	REVISION DESCRIPTION		
					JRD	DES		
					12/16/16	DATE		
					P	REV		
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	PROJECT		CCR SURFACE IMPOUNDMENT	CLOSURE PLAN	FLUVANNA COUNTY, VIRGINIA			
		NORTH ASH POND	HAUL ROAD CROSS	SECTION AND	DETAILS			
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PROJECT	DOMINION	BREMO POWER STATION	CCR SURFACE IMPOUNDMENT			FLUVANNA COUNTY, VIRGINIA					
24 TITLE PROJECT	DOMINION					FLUVANNA COUNTY, VIRGINIA	447				
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EGEND	
	APPROXIMATE PROPERTY BOUNDARY
	EXISTING TOPOGRAPHIC CONTOURS (2' INTERVALS) (FROM AERIAL SURVEY - SEE NOTE 8)
220	PROPOSED TOPOGRAPHIC CONTOURS (2' INTERVALS)
φ φ φ φ	WETLANDS
	SURFACE WATER BOUNDARY
W.E. 113.1	SURFACE WATER ELEVATION
	APPROXIMATE LIMITS OF EXISTING ASH PONDS
	PROPOSED LIMITS OF FINAL COVER SYSTEM (ANCHOR TRENCH)
	LIMITS OF 100-YR FLOOD PLAIN
🕀 OW-25D	PROPOSED GROUNDWATER OBSERVATION WELL LOCATION AND IDENTIFICATION
<b>MW-23</b>	PROPOSED STATE GROUNDWATER COMPLIANCE WEL LOCATION AND IDENTIFICATION



# Attachment C Golder Associates DRL DRL ATN KLL I AMENDMENT FOR THE AL OF THE EAST ASH POND PLAN / ß 12/16/16 9/13/16 6 DOMINION BREMO POWER STATION CCR SURFACE IMPOUNDMENT CLOSURE PLAN FLUVANNA COUNTY, VIRGINIA MISCELLANEOUS ONSTRUCTION DETAILS (1 OF 3) Õ ROJECT No. 15-20347 FILE No. 1520347X31-33 REV. 5 SCALE AS SHOW DESIGN JRD 09/21/15 CADD ATN 09/21/15 CHECK ATN 12/16/16 EVIEW JRD 12/16/16 **DRAWING 31**





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						PLAN AMENDMENT FOR THE REMOVAL OF THE EAST ASH POND	REVISION DESCRIPTION
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						12/16/16	DATE
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						COUNTY, VIRGINIA	
PROJECT						FLUVANNA COUNTY, VIRGINIA	
TITLE PROJECT					(3 OF 3)	FLUVANNA COUNTY, VIRGINIA	
PROJECT					(3 OF 3) (2 OC 3)	FLUVANNA COUNTY, VIRGINIA	3347
					(3 OF 3)	ELUVANNA COUNTY, VIRGINIA	, , , , , , , , , , , , , , , , , , ,
					(3 OF 3)	FLUVANNA COUNTY, VIRGINIA	347 33 37 75 5 3 3

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# **Dominion Bremo Station - Ash Ponds**



# Dominion Bremo "North Pond"



# Bremo "East Pond" – a legacy pond



# Bremo "West Pond" – repurpose as a Low Volume Waste Pond



# Conceptual Rendering of Ash Ponds Post Closure



# Bremo "North Pond" Capped



# Bremo "East Pond" Closed by Removal



# Bremo "West Pond" Repurposed



# **Project Plan**

# • Bremo

- Bremo West and East Close by Removal of CCRs
  - Move ash (excavate and haul) by April 1, 2018 to Bremo North
  - Ash transportation from East to North by internal haul road
- HDPE cap and cover for Bremo North
- Close Bremo East by removal of CCRz and repurpose as Stormwater Management Pond
- Install new lined low volume waste pond where Bremo West pond was located.
- Ground water monitoring as required
- Complete in 3 years or earlier