

Possum Point Update

Potomac Magisterial District

Community Town Hall Meeting

March 30, 2023

The depictions in this presentation are provided for illustration and informational purposes only, and are subject to change based on future site needs and related decisions.



**Dominion
Energy[®]**

Possum Point Power Station - History

- ❑ Originally constructed in 1948
- ❑ Units 1 – 5 have been retired
- ❑ 2023 – Currently In Service
 - ❑ 1968 - Constructed Possum Point CT's 1-6 (90 MW total) - oil
 - ❑ 2003 - Constructed Possum Point Unit 6 (600 MW) – natural gas



Possum Point Coal Ash History

- ❑ **2015**- Final Federal CCR Rule governing operation and closure of coal ash impoundments.
- ❑ **2016**- Begin consolidation of CCR (coal ash) from A/B/C and E ponds into Pond D.
- ❑ **2017**- SB-1398 required a study of closure options, including beneficial use/recycling.
- ❑ **2018**- SB-807 required proposals to determine feasibility/costs of recycling coal ash.
- ❑ **2019**- SB-1355 / HB-2786 required removal of coal ash from existing ponds at each site, to be landfilled or beneficially reused.
- ❑ **2021**- Final grading of Ponds A/B/C and E areas completed.



Background – SB-1355

- ❑ Requires removal of coal combustion residuals (CCR) from ash ponds - ~ 27 million cubic yards (Mcy)
 - Bremo Power Station – 6 Mcy
 - Chesapeake Energy Center – 2 Mcy
 - Chesterfield Power Station – 15 Mcy
 - Possum Point Power Station – 4 Mcy

- ❑ Requirements for Dominion Energy
 - Beneficiate at least 6.8 million cubic yards from at least 2 sites
 - Utilize local workforce
 - Develop transportation plan for any offsite hauling of CCR materials
 - Cost recovery subject to an annual cap, over a 15-year time frame



Recent Developments

- ❑ Held virtual Public Informational Meeting on January 20, 2022 to discuss various options and to recommend an on-site landfill
 - Task Force team created to work on behalf of public in PWC

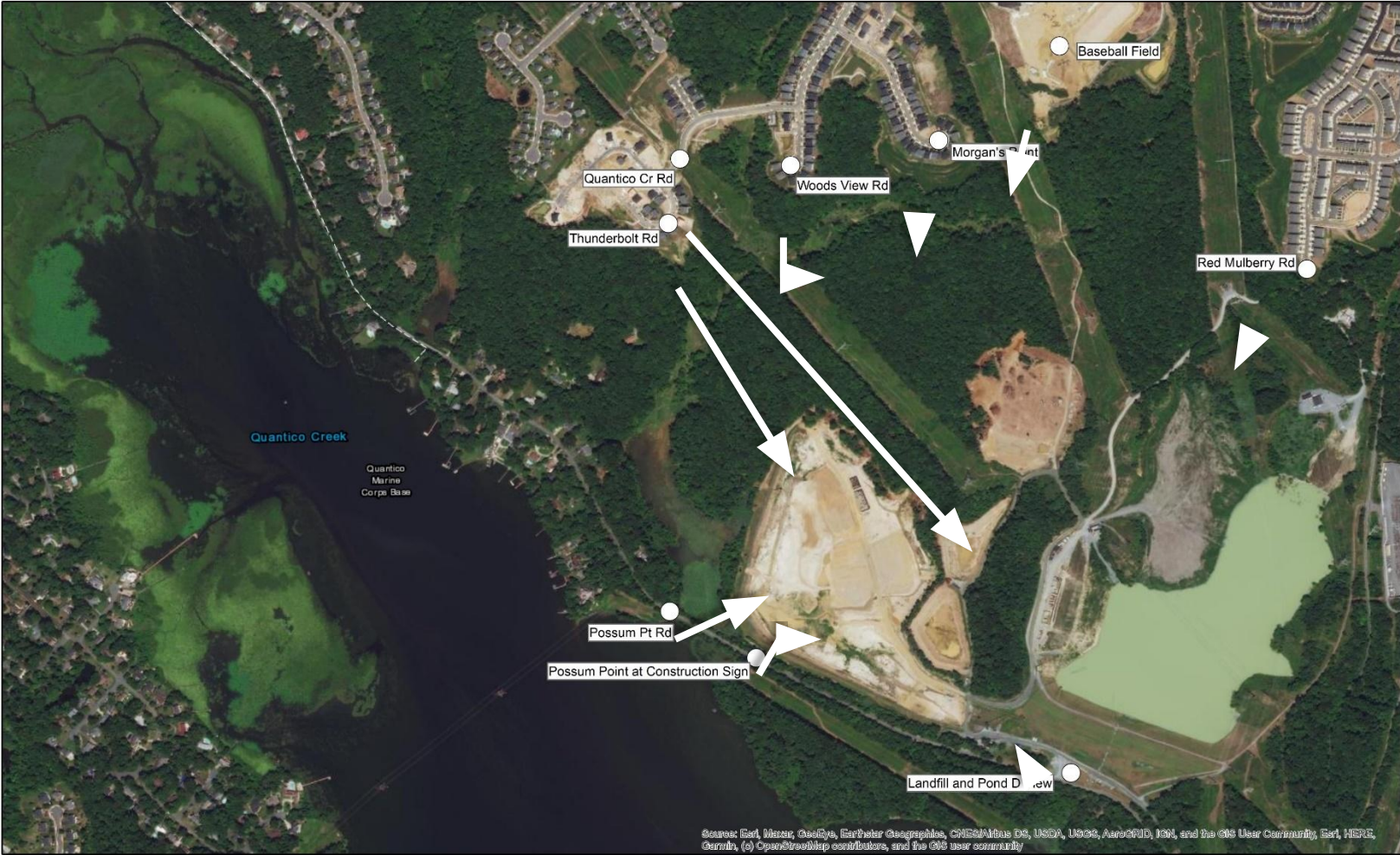
- ❑ Held in-person Public Informational Meeting on April 4, 2022 to further discuss the project
 - Participated in several discussions with Task Force team

- ❑ At request of Task Force team, performed additional research on barging coal ash along with potential federal funding
 - Presented findings to Task Force team on May 4, 2022

- ❑ Landfill height has been lowered from ~190' height to ~155' height as a result of public feedback along with Task Force team direction

- ❑ At request of Task Force team, Dominion has prepared and presented a conceptual package for a new park with walking trails and other amenities
 - Met with Task Force team on March 13, 2023 to gather input and feedback

Viewpoints of 155' landfill



View Points of Landfill

ENE View from Possum Pt Rd at Beaver Pond toward Landfill

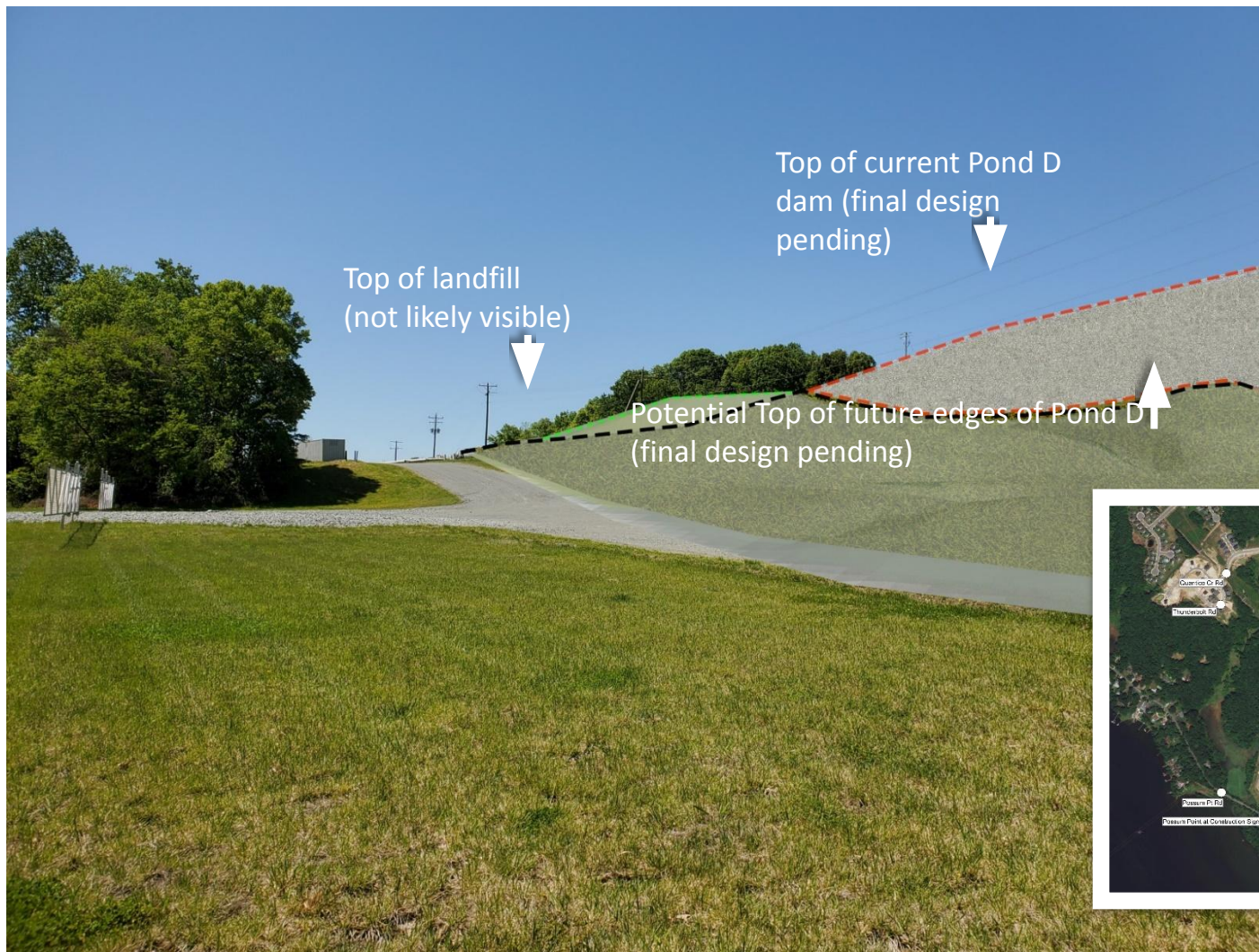


NE View from Possum Pt Rd Vehicle Pull-Out toward Landfill



Pg.4

Possum Pt Rd View of Landfill and Pond D



SE View from Quantico Neck View toward Landfill



SE View from Thunderbolt Rd Cul-De-Sac toward Landfill



SSW View from Morgan's Point Cul-De-Sac toward Landfill



Southern View from Baseball Field toward Landfill



SW View from Red Mulberry Rd toward landfill



Estimated Timeline

- Permitting timeline Q3 2022 – Q4 2024
- Start construction of landfill Q1 2025
- Start soil & stone import Q3 2024
- Initial landfill cell to accept CCR Q1 2026
- Complete soil & stone import Q3 2026
- Complete landfill construction Q3 2026
- Complete excavation of CCR Q3 2029
- Final construction closure of Pond D Q3 2030
- New Landfill Q4 2030