

Crozet Community Advisory Committee
Crozet Library
Wednesday, June 20, 2018 from 7:00 PM to 9:00 PM

Allie Pesch: Welcome's everyone and calls the meeting to order.

A quorum is established.

Introductions made by members of the CCAC and citizens present at the meeting.

Citizens Present: Raymond Grant, Linette Burton, Rebecca Kendall, Dave Stoner, Cael Kendall, Julia Franz, Charles Cone, Avie Cone, Allison Wrabel, Sarah Beck, Anna Beck, Tracey Pugh, Brandy Gorbaccio, Don McCown, Bruce Dell, Deb Lamberton, Reed Palmer (Hazen and Sawyer), Jennifer Whitaker (RWSA), Bill Mawyer (RWSA), Randy Bass (Schnabel Engineering), Victoria Fort (RWSA), Steve Bates, Kate Brown, Christi Gillette, Mike Marshall, Tim Tolson

Crozet Community Advisory Committee (CCAC) Members Present: Allie Pesch, Shawn Bird, Mike Kunkel, Joe Fore, Tom Loach, Doug Bates, David Mitchell, Katya Spicuzza, Kelly Gobble, Valerie Long, Jon McKeon, Brian Day, Josh Rector

County Representatives Present: Elaine Echols, Jennie More

June 2018 Agenda

1. Agenda Review (Allie Pesch – CCAC Chair)
2. Approval of Minutes
3. Updated Crozet Master Plan Update Resolution Vote (All - 5 min)
4. Little Explorers Discovery School/Crozet Baptist SUP (Christi Gillette - 15 min)
5. Crozet Drinking Water Infrastructure Plan Update (Bill Mawyer, RWSA Executive Director, and Jennifer Whitaker, RWSA Director of Engineering and Maintenance - 50 min)
6. Items Not Listed on the Agenda
7. Announcements
 1. Crozet Independence Day Parade and Celebration: June 30, 2018
 2. Next CCAC meeting: Wednesday, August 15, 2018

Allie Pesch: After introductions, begins the meeting.

Approval of minutes: Tom Loach presents motion to approve May 2018 CCAC minutes, Brian Day seconds the motion; all CCAC members present vote for approval.

Allie: begins introductions of CCAC members, all citizens present, and county officials

Allie: brings Master Plan proposal to a vote. There was a mistake in May on the vote, last sentence taken out. Allie presents motion to approve Resolution on Master Plan Resolution. Motion passes on 8-5 vote.

Joe Fore - Nay
Tom Loach - Yea
Shawn Bird - Yea

Allie Pesch - Yea
David Mitchell - Nay
Katya Spicuzza - Yea
Kelly Gobble - Nay
Valerie Long - Nay
Mike Kunkel - Yea
Doug Bates - Yea
Jon McKeon - Yea
Brian Day - Yea
Josh Rector - Nay

Christi Gillette presents Little Explorers Discovery School project proposal. This is considered a public meeting. Slide titles in presentation and discussion:

- Project Proposal overview
- Little Explorers Discovery School description
- Comprehensive Plan/Master Plan relationships
- Daily Breakdown of Attendance description
- Traffic graphic and overview
- Outside Noise and Safety details
- School Staff
- Project's Impacts on Environmental Features
- Additional Information/Summary

Little Explorers Discovery school proposal post-presentation discussion:

- Tom Loach - SUP and summer component (camp time)
- Separate from church
- Valerie consider stay open longer
- Kelly consider 5 day a week instead of Tu-Thur only
- Jennie More and Elaine Echols make SUP recommendations and explain the SUP process: public meeting, public hearing (plan comm), BoS also public hearing
- Citizen/Family concerned; live near the school; big oak tree; backyard 10 feet from playground
- Shawn - tell us about fence option
- Christi - want to work with the community
- Josh - supervised playground, kids
- Citizen - concerned about traffic, quiet, distracted drivers, turn restricted visibility; concerned about 7:30 AM elementary, middle school - safety concerns; ratio of cars to students, kids in neighborhood
- Allie - school in residential area not unprecedented
- Other citizen - traffic concern; St. George become a thoroughfare
- Kelly - public school address pick up or drop off; what are the county resources to educate the community that apply or support a request
- Jennie - outside of this proposal, you can ask for police outside of emergency
- Other citizen - speed bumps on the street should be considered
- Valerie - have the parking lot already to prevent queueing
- Jennie - can a traffic survey be done in coordination with this project
- David Stoner - reach out to the neighbors

Allie: two announcements Parade a week from Saturday (June 30); Tim Tolson volunteer (10 members) and meet

Allie: moves to next Agenda item, Rivanna Water and Sewer Authority (RWSA) presentation

Representatives present for RWSA presentation:

- Bill Mawyer - RWSA Executive Director
- Victoria Fort - RWSA, Beaver Creek Dam Project Engineer
- Jennifer Whitaker - RWSA, construction projects
- Randy Bass - Schnabel Engineering
- Reed Palmer - Hazen and Sawyer, drinking water supply

Bill Mawyer begins RWSA presentation. Almost a year ago that RWSA presented to the CCAC.

Bill - want to make sure the water supply good for the next 50 years; Beaver Creek supply is adequate based upon assessment; no need for further water supply sources. Project to double the water treatment plant capacity. Presentation slides:

- Control - Labyrinth Spillway, controlled spillway, not over the (BC) dam

Reed Palmer takes over for his part of the presentation:

- Drinking Water Improvement Plan
- Crozet Service Area - growth area graphic
- Crozet Service Area Facilities
- Current Finished Water use
- Population Projection to 2075
- Average Day Demand Projections
- Maximum Day Demand Projections
- Historical and Projected Water Demand
- Raw Water Supply Evaluation
- Beaver Creek Dam
- Hydrologic Modeling
- Safe Yield During Major Droughts
- Proposed MDD Withdrawal Allowance
- Water Supply Infrastructure Needs
- Proposed Solutions
- New Raw Water PS and Intake

Randy Bass (Schnabel Engineering) assumes presentation role:

- Beaver Creek Dam - Project History
- Schnabel did Dam Failure study Probable Maximum Precipitation (PMP)
- Beaver Creek Dam (BCD)- Existing Layout
- BCD Intake and Principal Spillway
- Drainage from Spillway
- BCD - Auxiliary Spillways
- Typical Labyrinth Spillway
- Typical Parapet
- Design Considerations - close Browns Gap Turnpike
- Summary of Alternatives - costs
- Alternative: 2-1/2 Cycle Labyrinth and Chute with 2ft Parapet Wall (preferred)

Jennifer Whitaker takes over to present:

- Beaver Creek Dam Schedule - complete by 2023; needs to support higher flow
- Hypolimnetic Oxygenation - treat algae

- Current Projects
 - Granular activated carbon project
 - Crozet Finished Water Pump Station WTP Expansion - double to 2mgd
 - Wastewater Flow Equalization Tank (FET)

Bill Mawyer answers questions:

- Beaver Creek Park area mostly remain open; maintain as community entity
- Pumps need to run; control water for human needs and aquatic needs
- Primary spillway must remain through the dam; labyrinth spillway preferred
- Rate payer and water service revenues pay for all of these projects
- South Rivanna Dam seven feet over during last storm
- Crozet Elementary students did a water usage study over the past 5 years
- Beaver Creek dredging - not yet a feasible project; bathymetric survey shows there is not a sediment problem; measure every 10 years

Jennie wants to confirm all new CCAC members have a copy of the Crozet Master Plan

Joe Fore: offers possible future CCAC agenda items to consider

- School Board representative here at CCAC
- A lot of projects; Service Districts to fund projects in locality; Crozet Eastern Avenue an example

Brandy Garbaccio presents Crozet Elementary student water usage public service announcement

Allie recommends meeting adjourned at 8:53 PM. Jon presents motion to adjourn; Joe seconds the motion. All CCAC members present vote "Yea" to adjourn June 2018 CCAC meeting.

Allie: CCAC will not meet again until August.