

## **Appendices**

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**Appendix A**  
**Fact Sheet**

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# Third Street Dam Project – Summary

Current length of Third Street Dam is approximately 500 feet

There are two (2) primary options currently being evaluated by Media Borough Council for remedying the dilapidated Third Street dam and roadway:

## Primary Option 1: Dam Replacement



Existing Dam



Proposed Dam Design

In **Option 1**, the existing dam would be replaced with a new earthen dam and spillway that would allow Broomall's Run to exit beneath the dam in a similar fashion as that which exists today, with Broomall's Lake remaining in its current state. Major facts include:

- The design for a new dam proposal is approximately 60% complete
- State requirements for new earthen dam design will result in a larger footprint than the existing dam, requiring the removal of about 70 trees and the replacement of lost wetlands within Glen Providence Park.
- A new dam will not prevent the continued build up of sediment that has reduced Broomall's Lake to its current depth of approximately 2 to 10 feet
- A new dam will require ongoing routine inspection and maintenance

Complete information for the proposed dam replacement design can be found at <http://www.mediaborough.com/publicworks/third-street-bridge-information>

## Primary Option 2: Dam Removal



Example 2: Before Removal<sup>1</sup>



Example 2: After Removal<sup>1</sup>

In **Option 2**, the existing dam would either be removed entirely or partially, with re-grading of the stream embankments as required to restore Broomall's Run as an uninterrupted streambed. Major facts include:

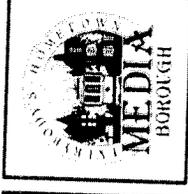
- The design process would need to be restarted from the beginning
- The stream would be restored naturally or through engineering enhancements, returning to its natural state of flow
- Replanting would stabilize the new stream embankments and the area upstream of the current dam would return to a streambed likely surrounded by a wooded meadow or wetlands
- Examples of other dam removals have shown little to no ongoing maintenance requirements

An evaluation of this option prepared by the Media Borough engineer can be found at <http://www.mediaborough.com/publicworks/third-street-bridge-information>

Additional information on dam removal can be found at <http://www.americanrivers.org/our-work/restoring-rivers/dams/>

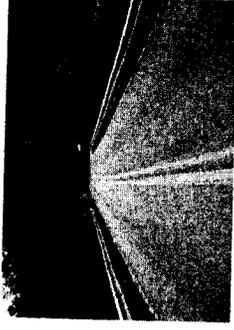
<sup>1</sup> Examples shown are for reference only and are not representative of actual design solutions for the Third Street Dam project

# Third Street Dam Project – Summary

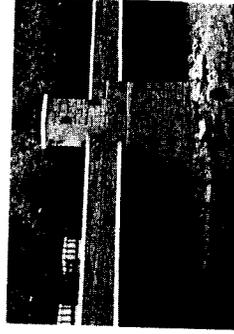


In addition to the two (2) primary options for the dam, there are two (2) secondary options for maintaining the Third Street connection between Media and Upper Providence:

## Secondary Option A: Automobile, Bicycle, Pedestrian



Example 1A: Road on Dam<sup>1</sup>



Example 2A: Bridge over Stream<sup>1</sup>

Whether the dam is replaced or removed, secondary **Option A** would restore automobile and emergency vehicle access, along with bicycle and pedestrian access, along Third Street by either placing a paved roadway atop the new dam or constructing a new bridge to span Broomall's Run. Major facts include:

- A vehicular roadway/bridge will restore automobile traffic flow between Media Borough and Upper Providence along Third Street
- Media Borough emergency service providers have expressed support for emergency vehicle access across Third Street
- It is within Media Borough's purview to determine the final use of the roadway/bridge to allow for automobile (one-way or two-way, one or two lanes), bicycle and pedestrians accommodations
- Borough Council has expressed interest in adding bicycle and pedestrian components to a roadway/bridge

Complete information for the proposed dam replacement design can be found at <http://www.mediaborough.com/publicworks/third-street-bridge-information>

## Secondary Option B: Bicycle & Pedestrian Only<sup>2</sup>



Example 1B: Path on Dam<sup>1</sup>



Example 2B: Bridge over Stream<sup>1</sup>

Whether the dam is replaced or removed, secondary **Option B** would limit primary access along Third Street to bicycles and pedestrians only, with a possible exception for emergency response vehicles. This would be accomplished by continuing Third Street as a one lane path along a paved roadway atop the new dam or a new bridge spanning Broomall's Run. Major facts include:

- Automobile traffic between Media Borough and Upper Providence on 3rd Street would not be restored
- Elimination of automobile traffic could reduce requirements for additional traffic controls on West 3rd Street (i.e. stop signs at West Street, speed bumps or other methods)
- Elimination of automobile traffic could reduce potential safety hazards to park and swim club users

<sup>1</sup> Examples shown are for reference only and are not representative of actual design solutions for the Third Street Dam project  
<sup>2</sup> Option B could allow for the possibility for emergency vehicle access, provided the dam or bridge meets applicable engineering requirements

**Appendix B**  
**Completed Public Questionnaires**

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# Third Street Dam Project – Public Survey

Greetings Fellow Citizens,

In January 2012, Media Borough Council created a Citizens' Advisory Committee (CAC) to solicit public feedback for potential solutions to remedy the damaged Third Street Dam at Broomall's Lake connecting west Media with Upper Providence. Having existed since the 1880's, the dam in its current state is beyond repair and must be addressed.

With the guidance of Borough Council, the CAC has summarized the potential solutions to educate our neighbors and ask them, "What is in the best interest of Media?" We ask that you take a few minutes to review the options presented in the attached summary sheet (a brief summary is also provided to the right on this page), and provide feedback in the form of the brief questionnaire on the back of this sheet.

We thank you in advance for your participation in making Everybody's Hometown an even better place to live and do business!

## Instructions:

1. Read the attached summary of options
2. Complete the requested Public Survey form on the backside of this sheet
3. Return the completed survey form using one of the following methods:
  - a. Mail using the enclosed pre-addressed, pre-paid envelope
  - b. Mail using a posted envelope to the address below
  - c. Hand deliver to the address below

Media Borough Municipal Center  
Attn: Jeffrey A. Smith  
301 N. Jackson Street, 2<sup>nd</sup> floor  
Media, PA 19063

**All responses must be received by  
Monday, March 19, 2012 at 5:00 pm**



**Option 1: Replace the existing dam with a new dam, along with construction of:**  
A. A new paved roadway with automobile, emergency vehicle, bicycle and pedestrian access  
–OR –  
B. A new paved or gravel path limited to bicycle and pedestrian access only <sup>1</sup>

**Option 2: Remove the dam and allow Broomall's Run to return to its pre-1880 state of flow, along with construction of:**  
A. A new bridge with automobile, emergency vehicle, bicycle and pedestrian access  
–OR –  
B. A new bridge limited to bicycle and pedestrian access only <sup>1</sup>

## History Timeline:

1880's:	The original dam and roadway were constructed by John Broomall as a private enterprise for harvesting and selling ice. The roadway evolved into a public access route between Media Borough and Upper Providence.
1919	The forerunner to Broomall's Lake Country Club purchased the lake and the land on the north side of the dam.
1935	Glen Providence Park was established on the south side of the dam.
1980	The Army Corps of engineers declared the dam to be "seriously inadequate" and recommended quick action to protect public safety, but no action was taken.
1996	The roadway was closed because of safety concerns.
1998	The Borough of Media secured funding from the Pennsylvania Department of Transportation for redevelopment.
May 2011	Media Borough Council signed a three-party agreement with Delaware County and Broomall's Lake Country Club establishing that Media Borough had responsibility for funding and replacing the dam and the County and Swim Club would share the long-term costs of dam maintenance. Soon after 500 Media residents, through a petition, expressed concern about the proposed project's impact on Glen Providence Park.
Jan 2012	Media Borough Council unanimously approved the establishment of a Citizen's Advisory Committee to solicit public input and report back on April 1.

<sup>1</sup> Options 1B and 2B could allow for the possibility for emergency vehicle access, provided the dam or bridge meets applicable engineering requirements

# Third Street Dam Project – Public Survey

Return by March 19, 2012



Please note the following information is being collected for official Media Borough use only. Additional information on Media Borough's privacy policy can be found at <http://www.mediaborough.com/manager/privacy>

Name (optional): \_\_\_\_\_

Address (for use in determining precinct only): \_\_\_\_\_

Age Group (please check one):

- 18 – 24
- 25 – 36
- 37 – 48
- 49 – 64
- 65 – 76
- 77 +

Please check all that may apply:

- Media Borough Resident
- Media Borough Property Owner
- Media Borough Business Owner
- Media Borough Business Patron
- Media Borough Commuter
- Glen Providence Park User
- Broomall's Lake Country Club Member
- Other \_\_\_\_\_

Please check one box for each of the four (4) options below to indicate your level of support:

**Option 1A: Replace dam / Provide automobile, bicycle & pedestrian access**

- Strongly approve
- Approve
- Neither approve or disapprove
- Disapprove
- Strongly disapprove

**Option 1B: Replace dam / Provide bicycle & pedestrian access only <sup>1</sup>**

- Strongly approve
- Approve
- Neither approve or disapprove
- Disapprove
- Strongly disapprove

**Option 2A: Remove dam / Provide automobile, bicycle & pedestrian access**

- Strongly approve
- Approve
- Neither approve or disapprove
- Disapprove
- Strongly disapprove

**Option 2B: Remove dam / Provide bicycle & pedestrian access only <sup>1</sup>**

- Strongly approve
- Approve
- Neither approve or disapprove
- Disapprove
- Strongly disapprove

<sup>1</sup> Options 1B and 2B could allow for the possibility for emergency vehicle access, provided the dam or bridge meets applicable engineering requirements

**The Completed Surveys Were Delivered to Media Borough In  
Original Format**

**Appendix C**  
**Schnabel Engineering Presentation**

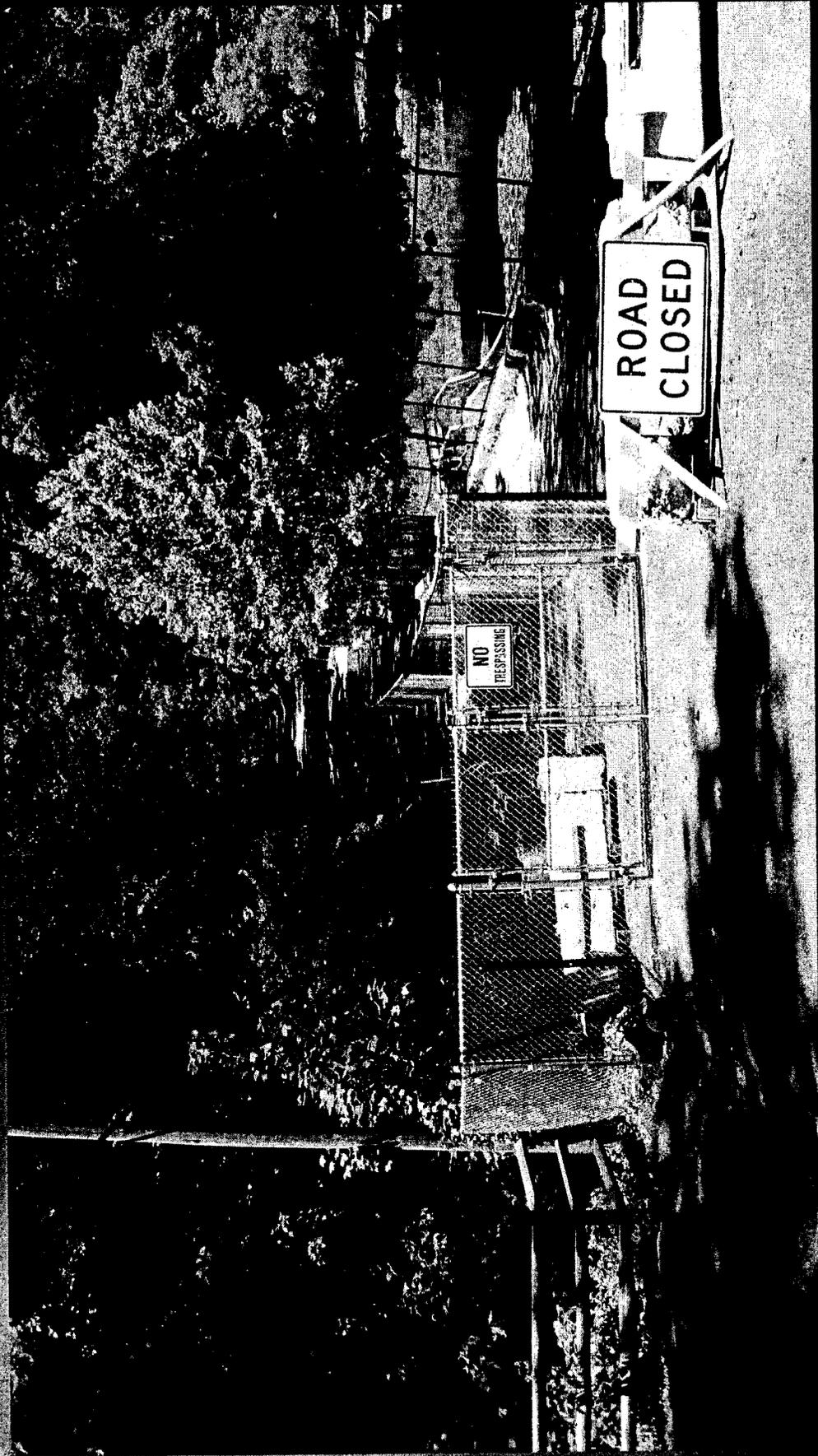
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# REHABILITATION OF 3<sup>RD</sup> STREET BRIDGE/DAM

Media Borough, PA

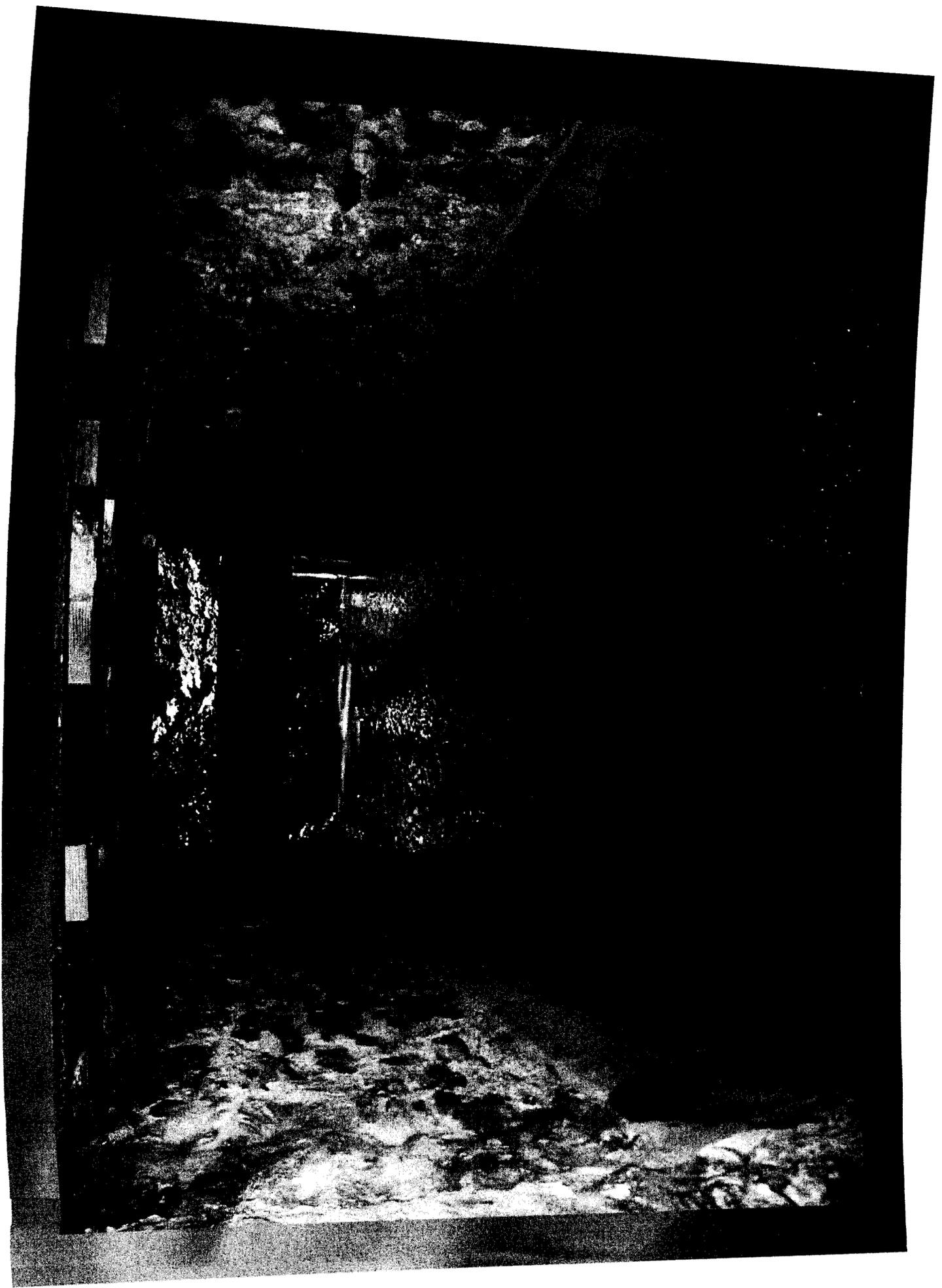
# Reasons for Rehabilitation

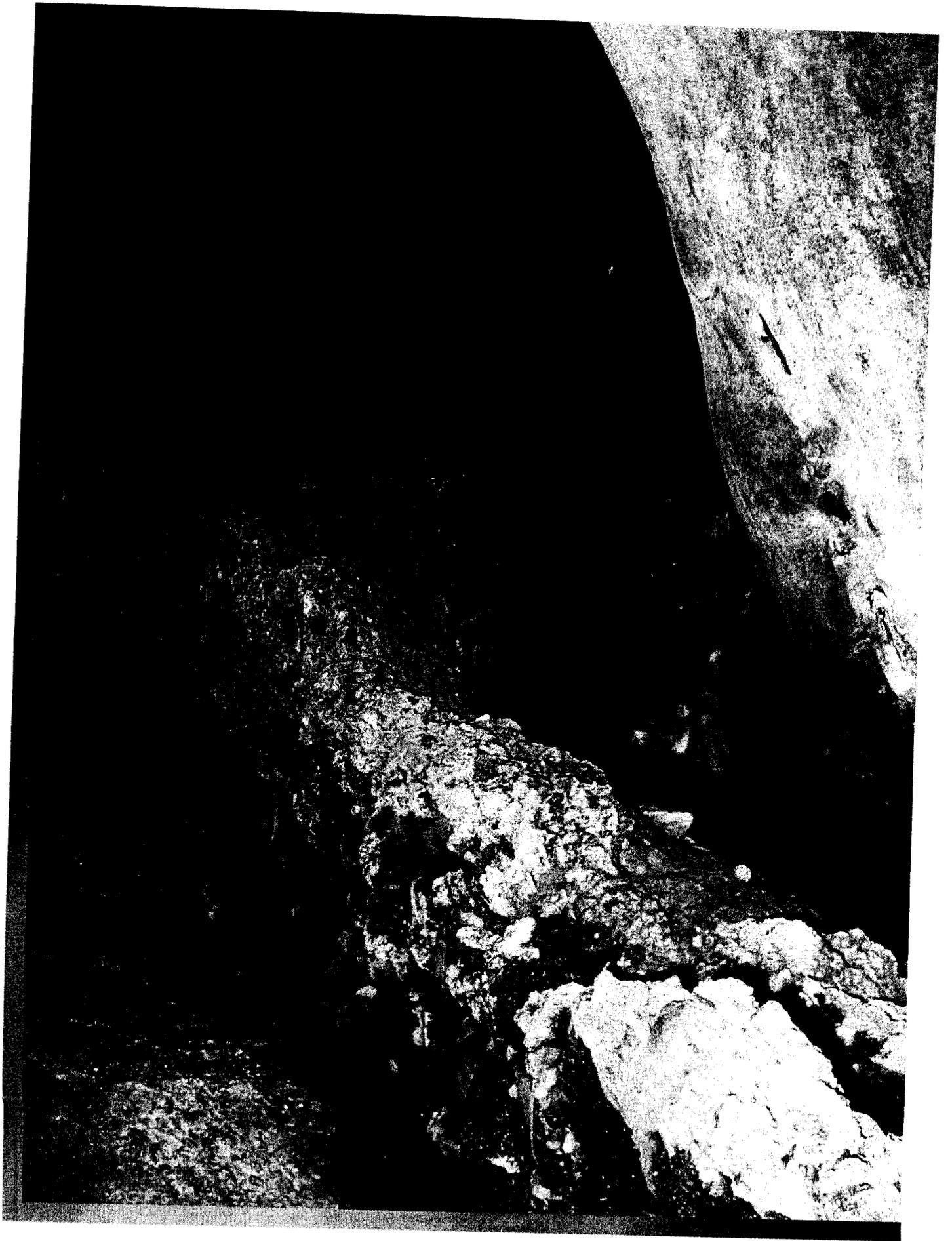
- Dam Safety
  - Spillway Capacity
  - Slope Stability
- Transportation Safety
  - Replace Bridge
  - Return integrity to roadway

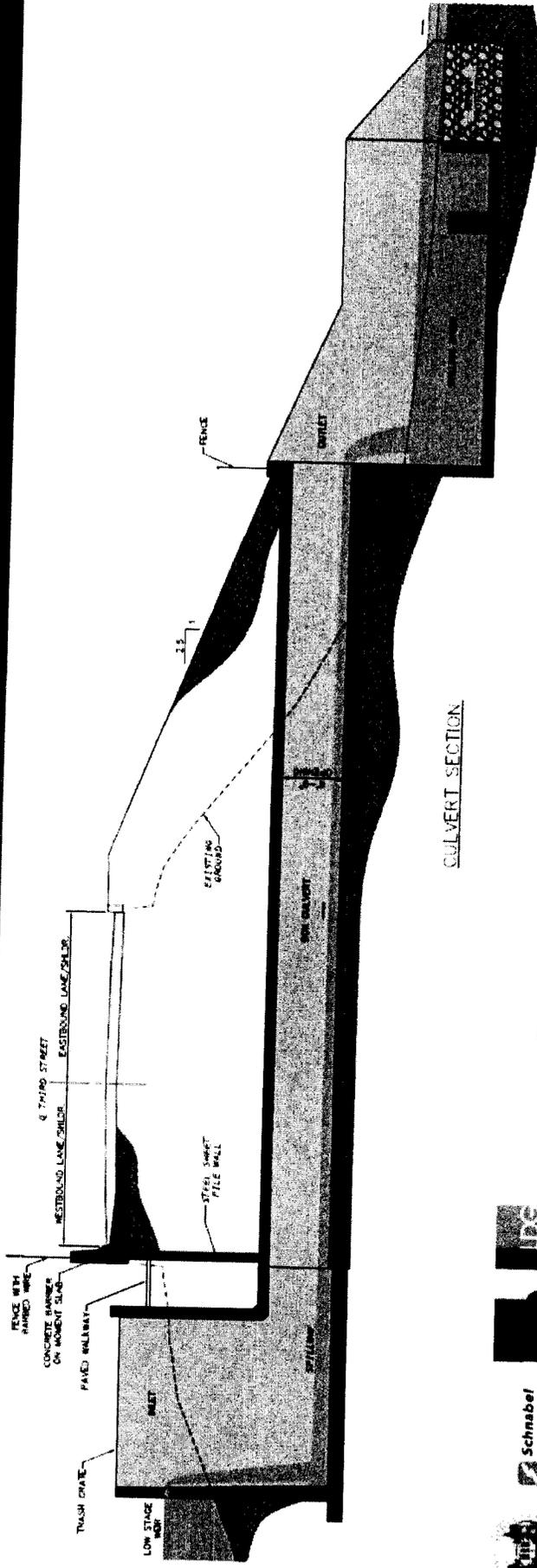






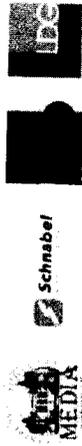


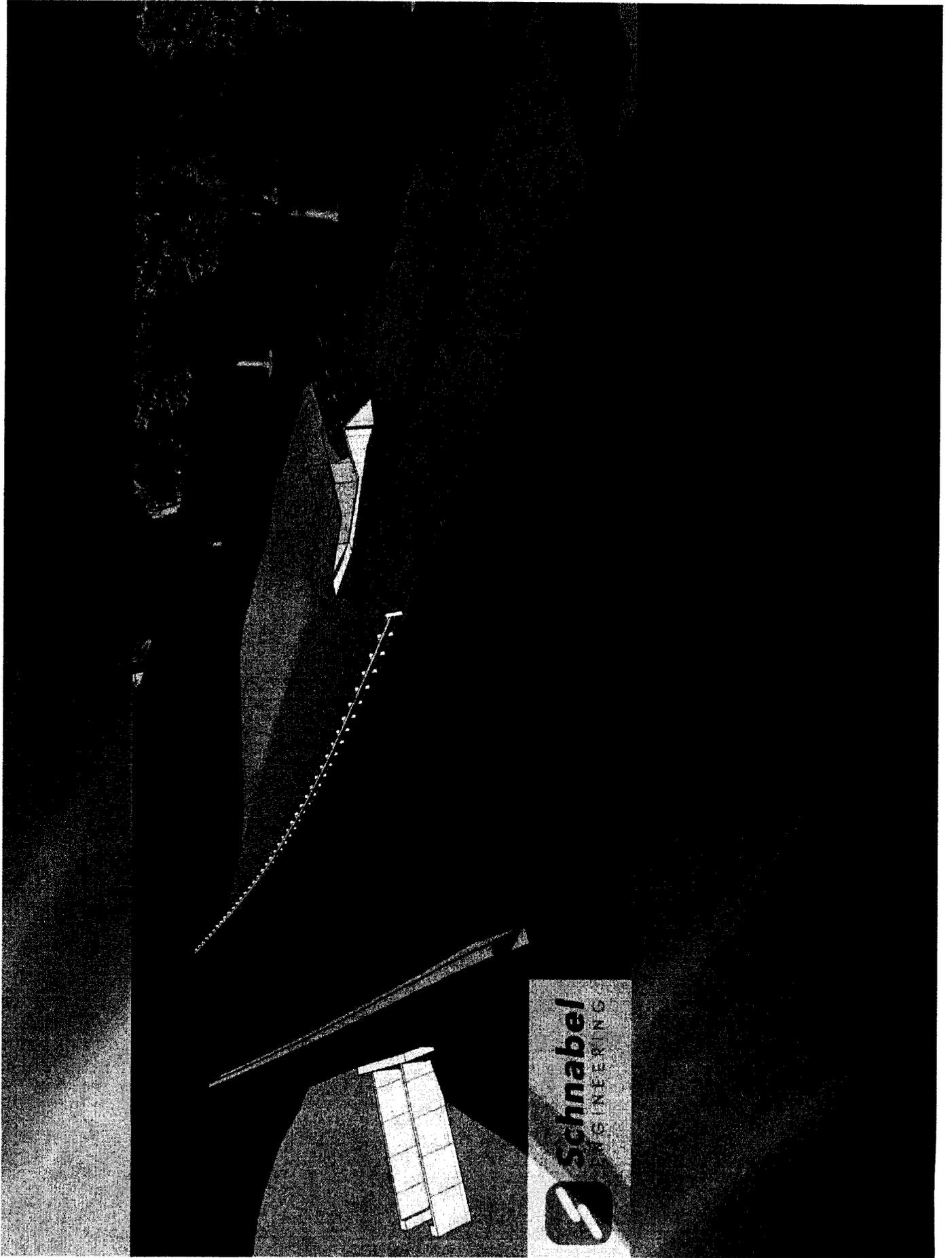


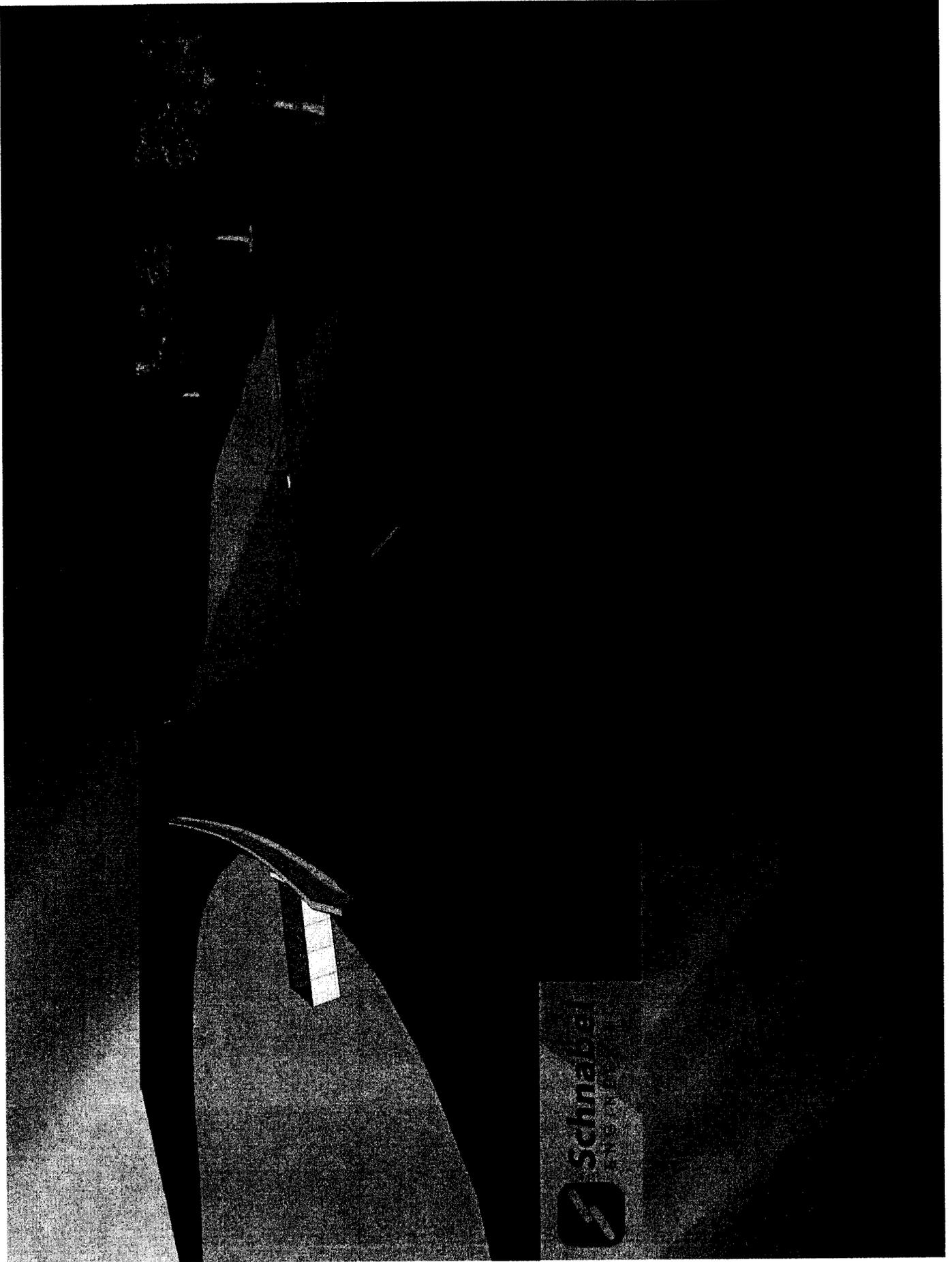


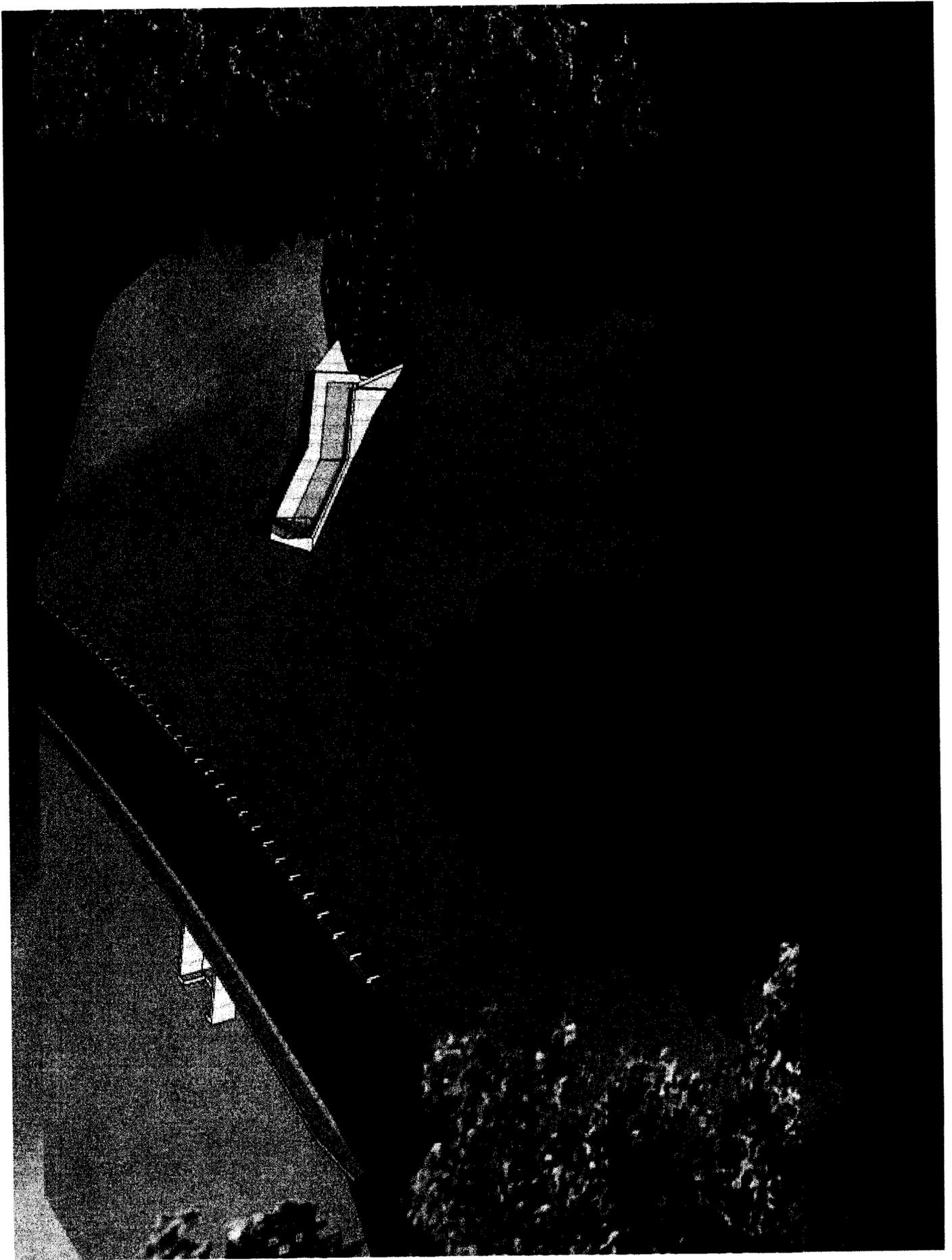
CULVERT SECTION

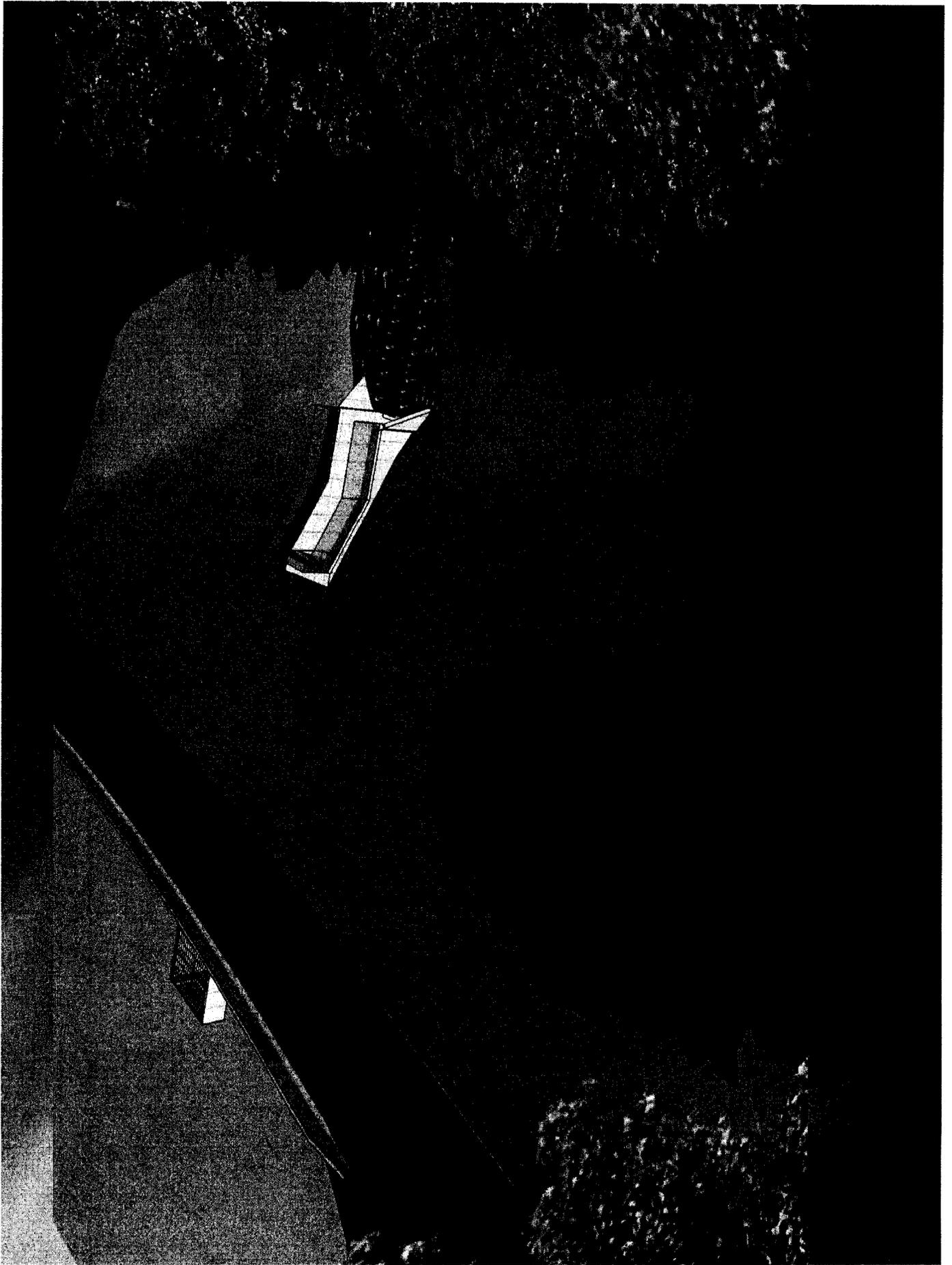
THIRD STREET DAM/BRIDGE REHABILITATION  
 MEDIA BOROUGH, DELAWARE COUNTY, PA



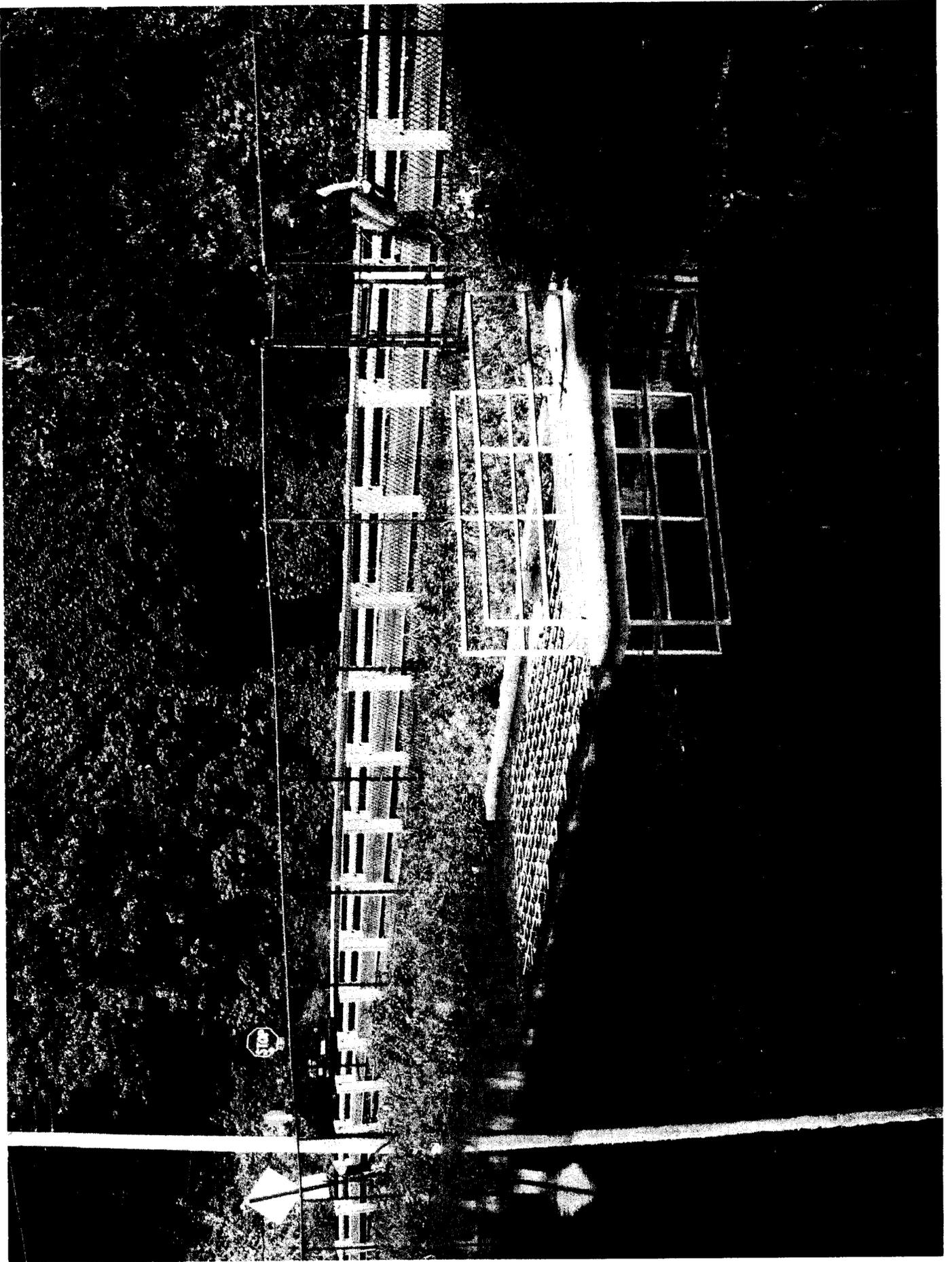


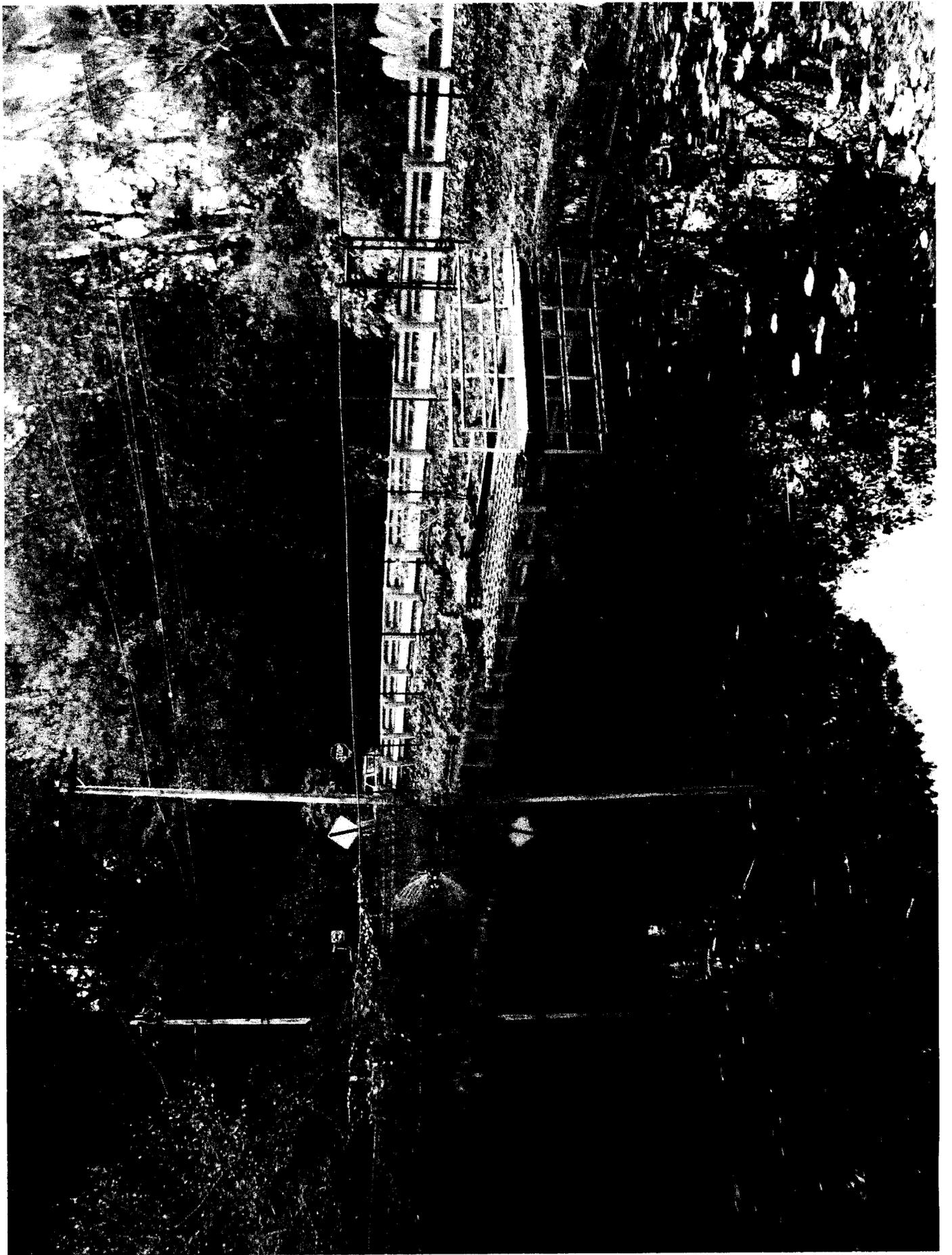


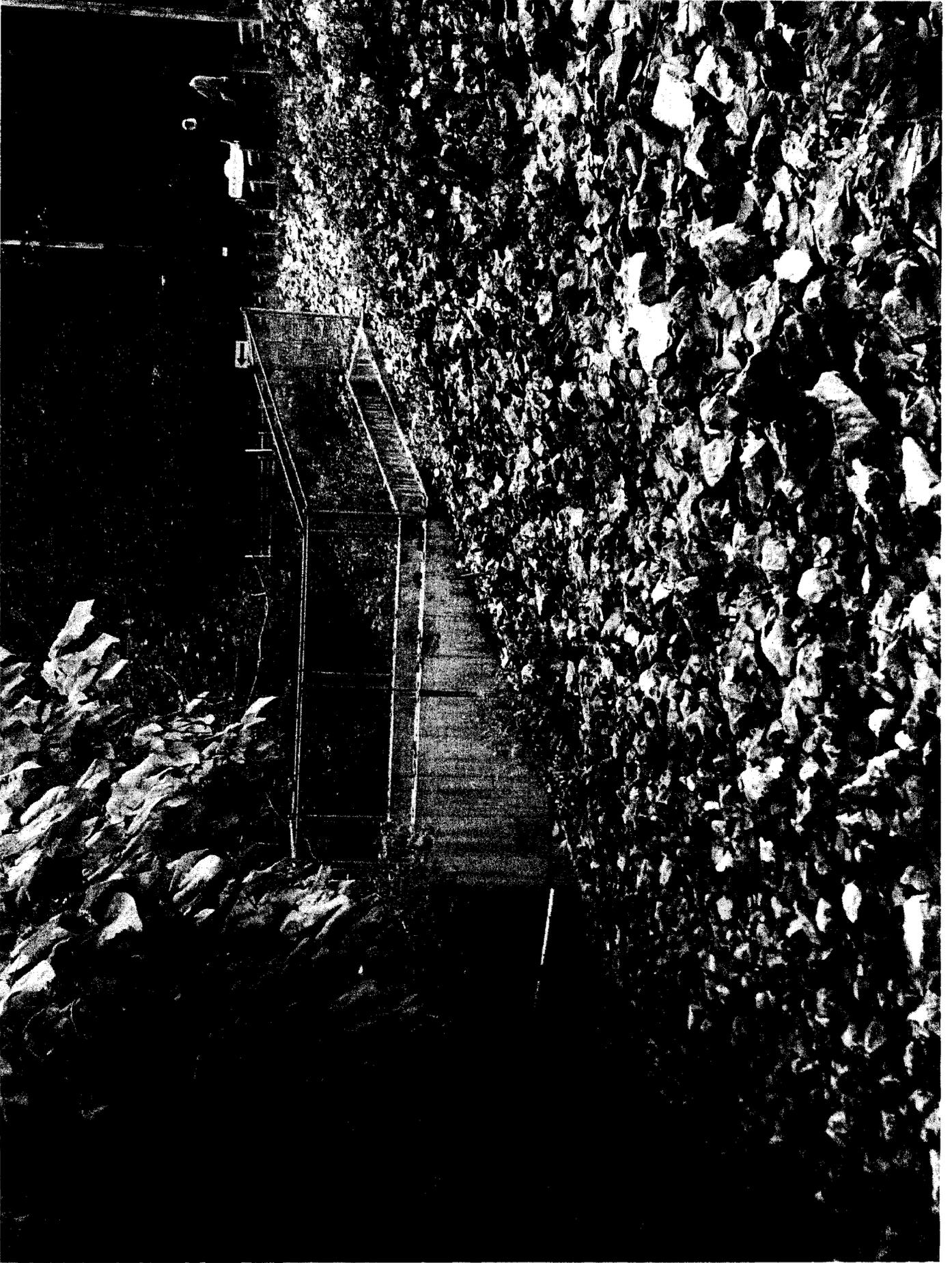


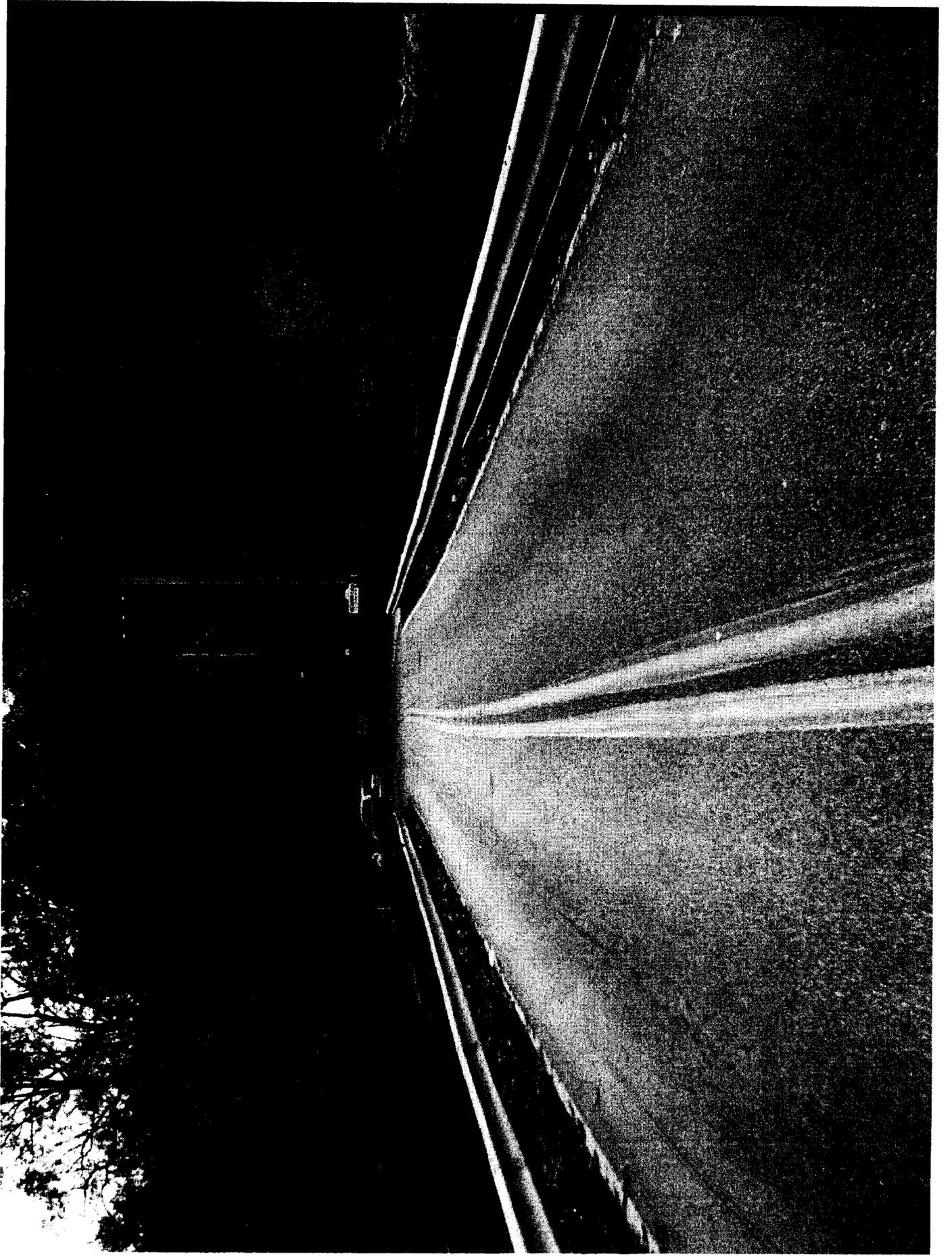


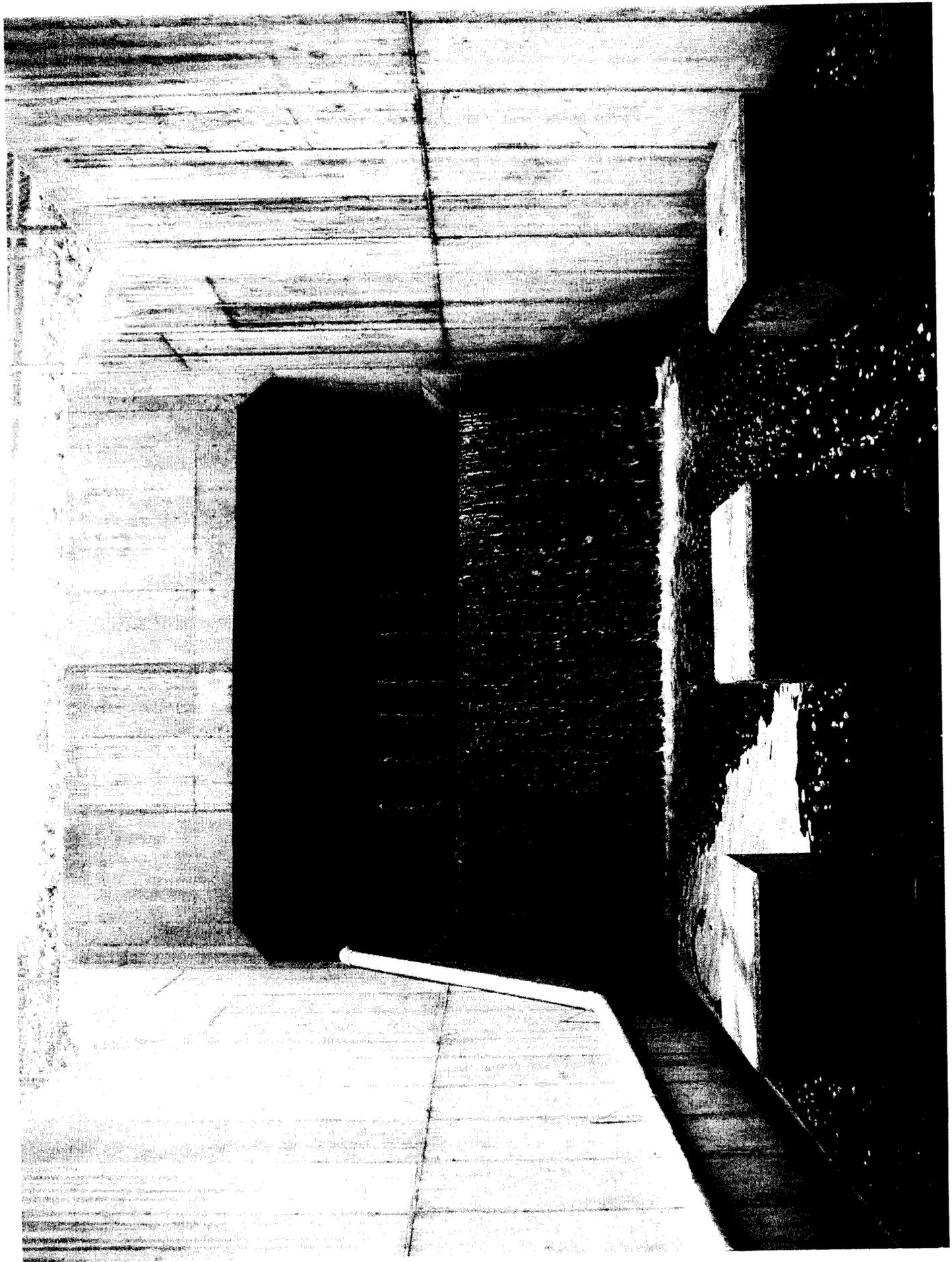
**Martins Dam**  
Upper Merion Township  
Montgomery County, PA

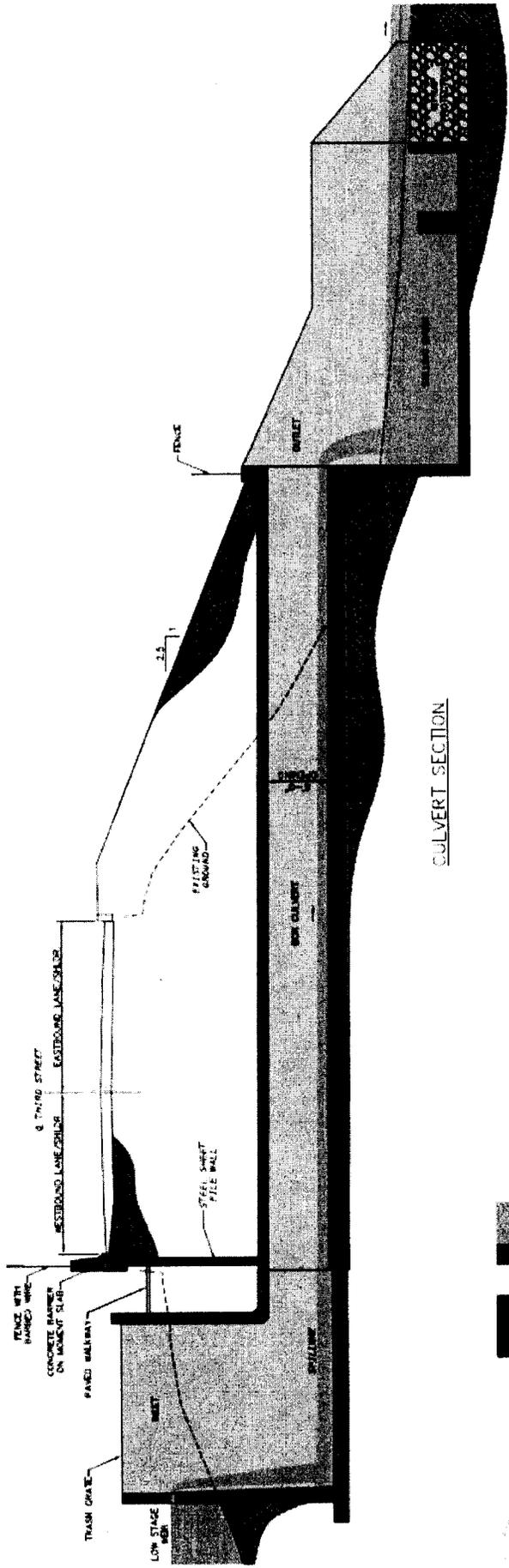
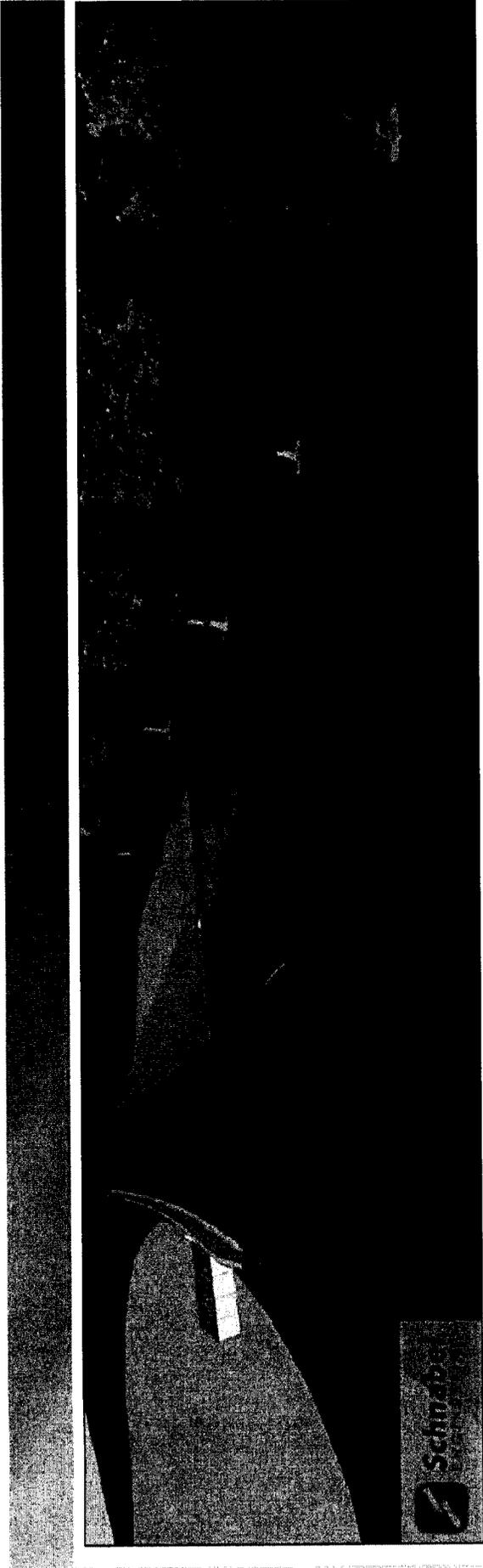










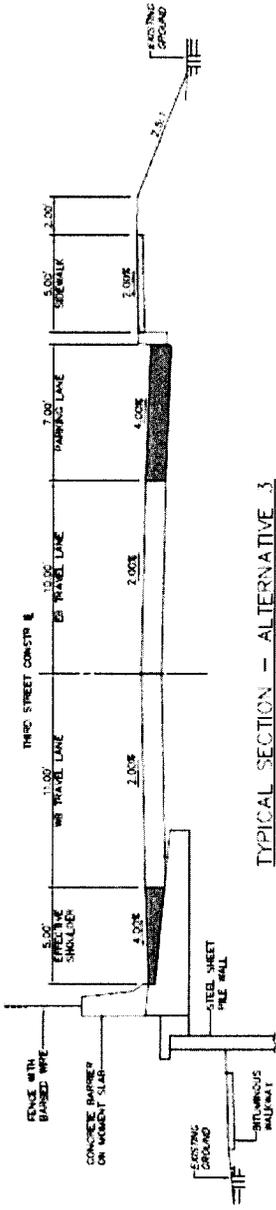


THIRD STREET DAM/BRIDGE REHABILITATION  
 MEDIA BOROUGH, DELAWARE COUNTY, PA



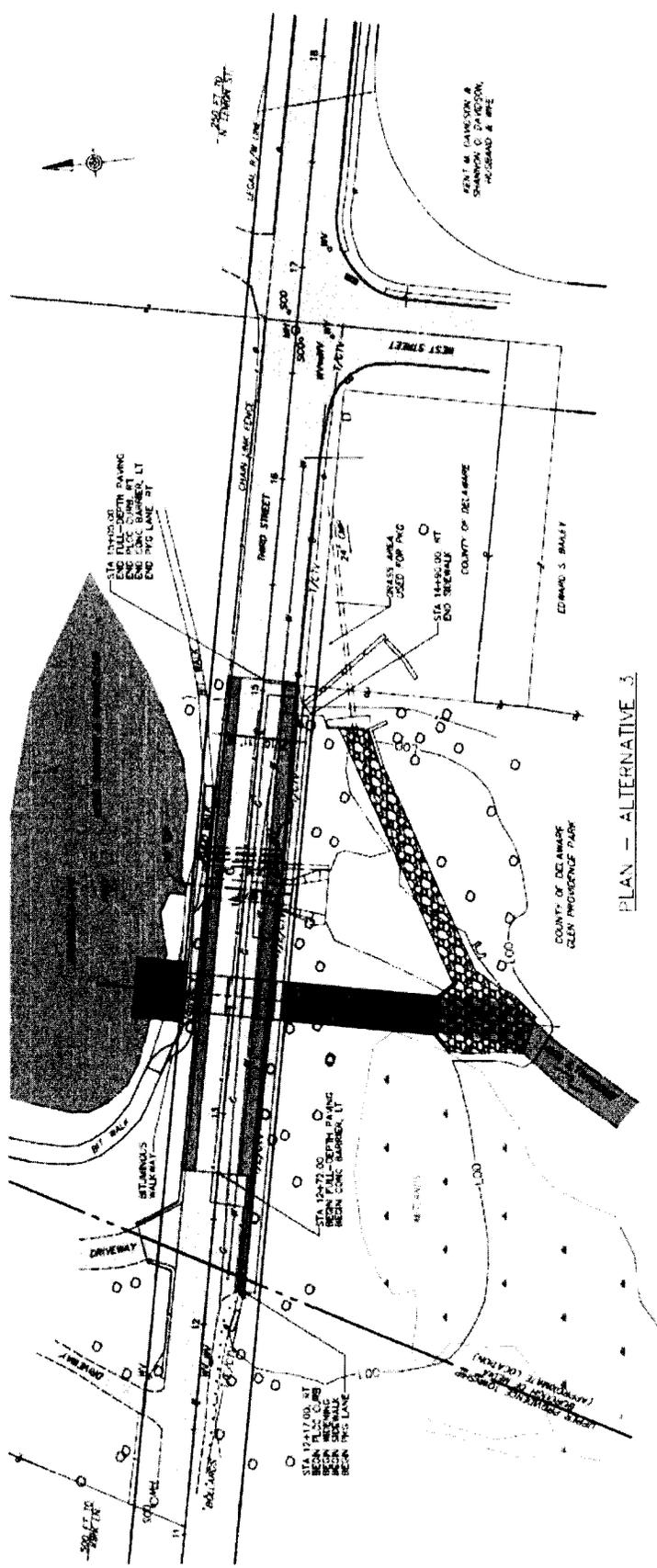






TYPICAL SECTION - ALTERNATIVE 3

- LEGEND**
- PROPOSED ROADWAY
  - PROPOSED SHOULDER
  - PROPOSED SIDEWALK
  - PROPOSED DRIVEWAY
  - PROPOSED STRUCTURE
  - LIMITS OF DISTURBANCE



PLAN - ALTERNATIVE 3

THIRD STREET DAM/BRIDGE REHABILITATION  
MEDIA BOROUGH, DELAWARE COUNTY, PA



**Appendix D**  
**American Rivers Presentation**

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## Is removal an option for the 3<sup>rd</sup> Street Dam?



**American Rivers**  
*Rivers Connect Us*

Laura Craig - Associate Director  
5 March 2012

Community Meeting



**American Rivers**  
*Rivers Connect Us*

- Founded in 1973
- Member supported
- Helped protect and restore 150,000+ miles of rivers
- Involved in 300+ dam removals



## Dams in Pennsylvania



- ~3,000 regulated dams in PA
- ~4,000 unregulated dams?
- 75% are less than 25 feet high
- 74% are privately owned
- 24% are publicly owned
- 2% are orphaned
- Hundreds are 75 + years old, many are 100 to 150 years old
- 1% provide hydropower
- 5% provide flood control

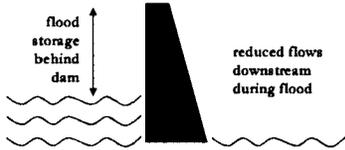
## 3<sup>rd</sup> Street Dam



- DEP Dam # 23-009
- High Hazard (C-1)
- On DEP's "Unsafe Dams List"
- Larger than most dams in PA
  - 29ft high
  - 500ft across
- Three owners of record
  - (Public/Private shared ownership)
- Originally constructed in 1884
- Does not provide hydropower
- Does not provide flood control

## Debunking the "All Dams Provide Flood Control" Myth

Source: Laura Wideman, Professional Water Resources Engineer

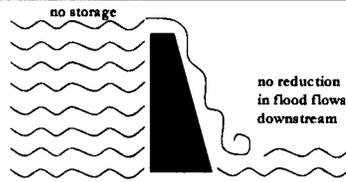


### Typical Flood Control Dam

Has a dry spillway and the reservoir has room to fill up during a storm, therefore flood flows are reduced downstream. The Assoc. of State Dam Safety Officials conservatively estimates that less than 15% of all dams are flood control dams.



Example: Thomaston Flood Control Dam, CT

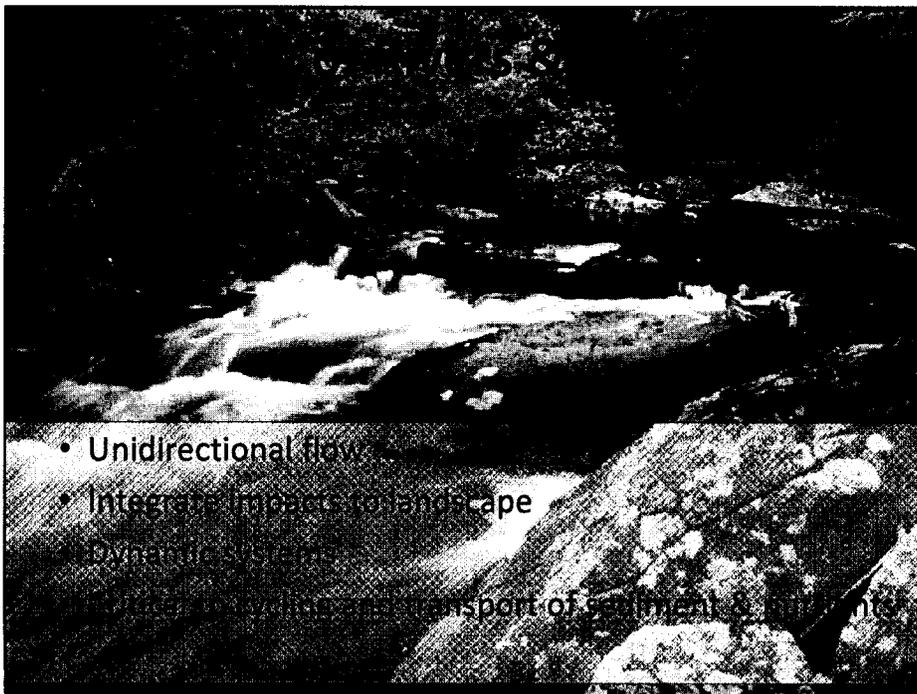


### Typical Mill Dam

Water constantly flows over the spillway, the impoundment is full (increasing upstream flooding during a storm) and the flow into the impoundment equals the flow out, therefore there is no flood reduction downstream.



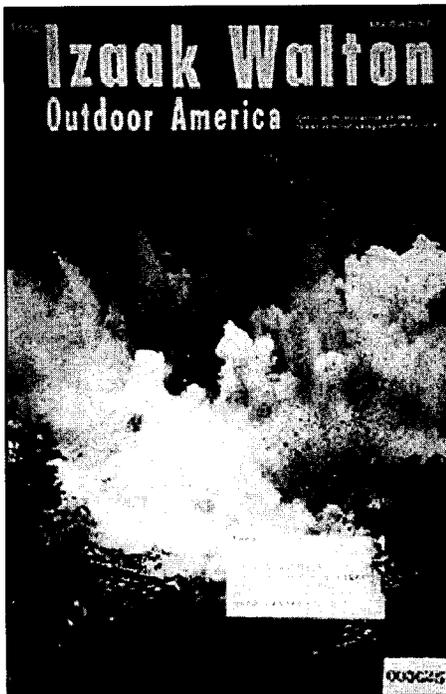
Example: Willow Mill Dam, MA



- Unidirectional flow
- Integrate into the natural landscape
- Dynamic systems
- Facilitate erosion and transport of sediment

## How dams impact rivers

- Disrupt natural course and flow patterns
- Shift from a flowing river to an impounded river
- Alter water quality (temp. & dissolved O<sub>2</sub>)
- Alter sediment release & transport
- Decrease connectivity



## Dam Removal is not a new concept

1963 - Five tons of dynamite to remove the Grangeville Dam, Clearwater River, Idaho



More than 900 dams have been removed in U.S.  
More than 200 dams have been removed in PA

## Why removal?

Environmental benefits

Self sustaining; impacts of removal are broad in scale

Dam removal restores



## Why removal?

### Awareness of liability

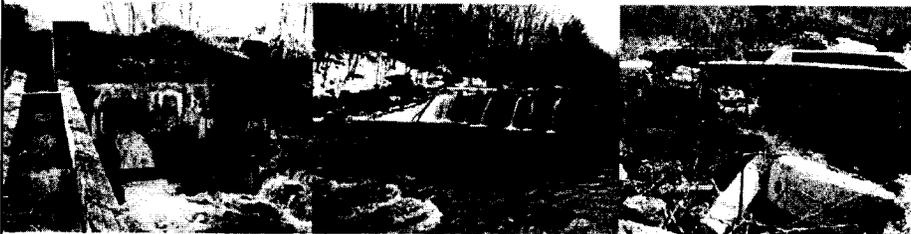
- Risks associated with presence  
(public safety)
- Risk associated with failure  
(environmental & public safety)



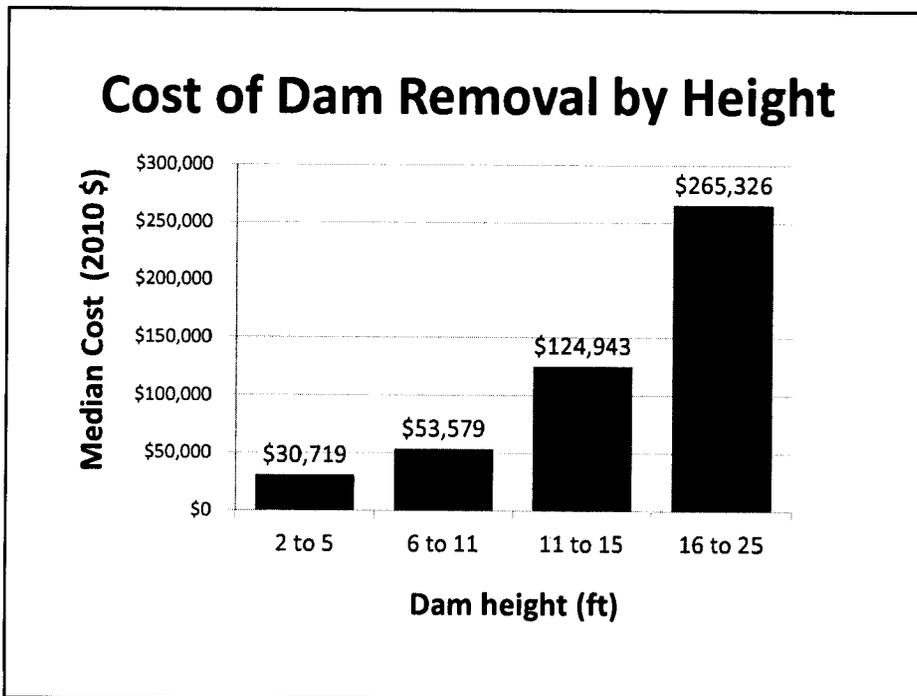
## Why removal?

### Long-Term Costs of Ownership

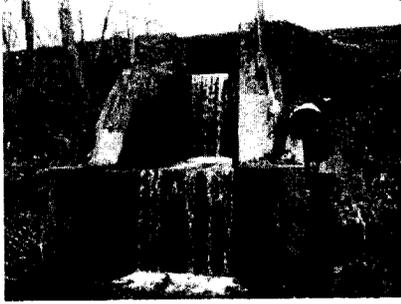
- Financial burden of maintenance
- Repairing/rebuilding typically costs more than removal



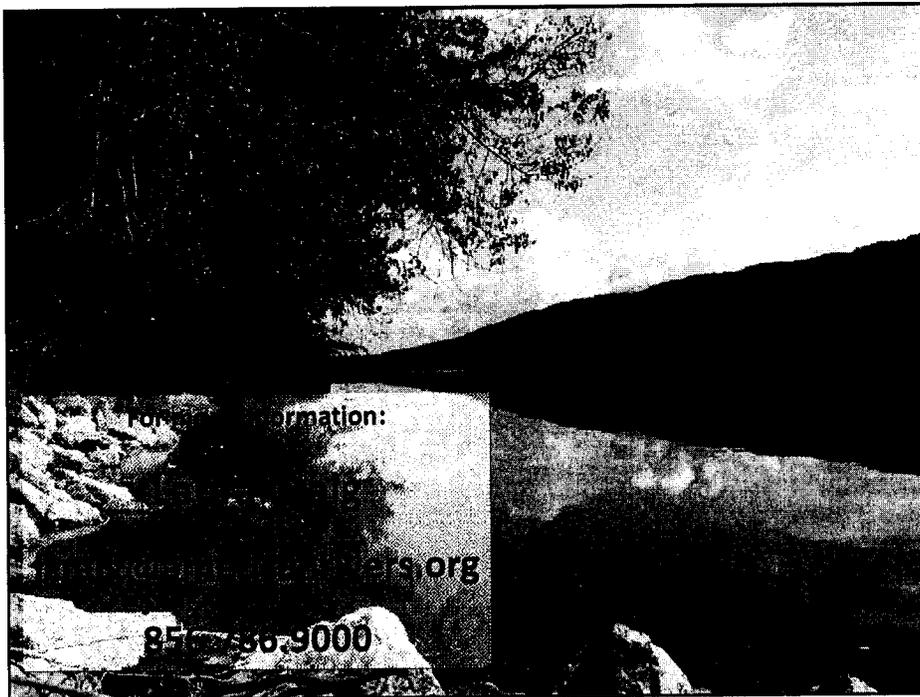
Removal is a one-time cost



## Dam Removal: Considerations



- 1) Threatened & endangered species\*
- 2) Sediment & contaminants**
- 3) Infrastructure/utilities**
- 4) Alternative uses
- 5) Land ownership
- 6) Historic concerns
- 6) Public interest/community impact**
  - Change in community resource
  - Aesthetic concerns



**Appendix E**  
**Public Meeting Small Group Questions and**  
**Recorded Notes**

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**MARCH 5, 2012 PUBLIC MEETING SMALL GROUPS**

Hello, my name is \_\_\_\_\_ and I live at \_\_\_\_\_  
in Media Borough.

I'm a member of the Third Street Dam Project Citizens Advisory Committee. We have been meeting each Monday at 6:00 for several weeks in order to obtain factual information and solicit public feedback. Our report to Borough Council is due April 1<sup>st</sup>.

Could we begin by going around the circle and introducing ourselves? It would be helpful if you could give your address and indicate which municipality you live in. Perhaps our volunteer recorder could go first.

(pause for introductions)

The CAC would like to ask you two questions.

1. "What are your most important concerns about the Third Street project?"
2. "Which of the proposed options do you believe is the best and why?"

We have provided a two-sided description of the options. Would you like a chance to review it before we start?

(pause for response)

In order to give everyone who wishes a chance to speak, we will go around the circle once for each question. **We are not trying to persuade each other, just giving our thoughts.** We also have index cards for those who would like to put their comments in writing.

We hope to complete our discussion in the next half hour, so let's start with the first question and please keep your answers brief to allow everyone to participate. Does anyone want to be our timekeeper?

1. "What are your most important concerns about the Third Street project?"

(go around circle within 15 minutes)

2. "Which of the proposed options do you believe is the best and why?"

(go around circle within 15 minutes)

Thank you for your feedback and please consider completing the mailed survey.

Adam Kradel's breakout Group

Participants and what they wrote on their comment cards

Stephanie Gabavault – 506 Park's Edge Lane, Media wrote, "Investigate dam removal. If dam removal is valid option, remove dam with pedestrian/bicycle access only (no emergency vehicle access) If dam is kept, pedestrian/bike greenway possibly with emergency vehicle access. Keep footprint as small as possible."

Holly Hoffman – 502 West Front Street – Media wrote, "pedestrian/bicycle greenway!"

Bill Martin – 203 East Front Street, Media

Leslie Friedman and Parker Snowe – 104 Park Place, Media wrote, "Dam removal option A"

Olga Greto (Don) – 323 North Orange Street, Media, wrote "Secondary option 2b, bridge over stream, return park to more natural environment ped/bike only. Won't argue for/against emergency auto traffic as long as it is restricted to that. Car traffic there was never easy to negotiate as a walker. (Pollution, sound, exhaust, traffic, unsafe)

Leslie Trimble/Dan Shapiro – 334 West 5<sup>th</sup> Street, Media wrote, "I support primary option #2: Dam removal and secondary option B: bike & pedestrian traffic only.

Sheryl McLean – 334 West 2<sup>nd</sup> Street, Media, PA 19063 wrote, "Dam removal, auto access."

Mary Ferrell - 319 North Edgemont Street, Media, wrote, "Lowest cost, lowest maintenance; Pedestrian/Bike/Emergency Road (no automobile access). Capitalize on Media's sustainable happiness. Quiet. Least environmental impact. Most major concerns – preserve uniqueness of Media. A park on the outskirts of a beautiful town."

All participants and comments from residents of Upper Providence are marked with italics.

*Bob & Jane Ferry – 1071 North Ridley Creek Road, (Upper Providence)*

12 participants

10 Media

2 Upper Providence

Question #1

**What are your most important concerns about the 3<sup>rd</sup> Street project?**

I am concerned with protecting wildlife.

I am want to prevent breeding grounds for mosquitos.

I want the option with the least impact to the park, and would like a non-automotive option.

I would like the option to minimize the impact to the park.

I would like to get rid of the barriers and to get rid of the dam. I want to option to have a minimal environmental impact and minimal destruction of habitat.

I prefer the option that will be back-to-nature. I would like access to pedestrians and bicycles without a street.

I want to preserve the park and would prefer to not have autos. Glen Providence Park is a hidden treasure and should not have automotive traffic. Before the bridge was closed, it had been a speedway.

I would like to retain the dam and have auto traffic.

I would like to preserve our small quaint town with its unique environment. I would be willing to have car traffic but only if it could be done with no impact in the park.

*Upper Providence Participant*

*I have a negative historical memory of the dam. It was originally put there to harvest ice. It originated as a private business. I would like to see the creek restored to its natural state.*

Question #2

**Which of the proposed options do you believe is best and why?**

I would like the dam removed and would prefer to have automobile access. There is no point to the dam. I remember back when kids used to speed down that hill on their bikes and am concerned for their safety.

I prefer dam removal and want a bridge for bicycles and pedestrians only. The reason I wish this is because of safety concerns.

I wish for dam removal and want a pedestrian and bicycle bridge only. I would like the gentlest option. I am concerned about destroying the park for a private marsh which will have on-going maintenance issues. I am concerned about loss of park land and would like to hear more information about access for emergency vehicles. I wonder about the need for emergency access since the bridge has been closed for sixteen years.

I wish for dam removal. I am concerned about the water table change that is the result of the Toll Brothers building development. I would prefer a bridge for pedestrians and bicycles with access for emergency vehicles. I especially believe that access for emergency vehicles is important because sometimes Orange Street gets shut down, and this could be an alternative route.

I want a bridge for bicycles and pedestrians only. I would not fight access for emergency vehicles. No dam. I don't need or want a pond. I would like the Borough to buy the land of the lake using eminent domain.

I want dam removal because this option is the lowest maintenance. I want a bridge for pedestrians and bicycles only with emergency vehicles access OK. I want to preserve the environment and am in favor of limiting the traffic into Media.

I have zoning and traffic concerns. Media has 25,000 people in it during the day. I want a dam with a bridge that is for automobiles, bicycles and pedestrians. I am concerned with police and fire access to the Country Club Clubhouse. I think the historical significance of the lake needs to

be taken into account. Area youth used to take canoes back up the lake to an area that was private for... Remember that Delaware County has twice as many cars today compared to 1965. I am also skeptical of the claims that the lake has no purpose for storm water retention. Removal of the dam may cause damage to the pool.

I want dam removal with a bridge for pedestrians, bicycles and emergency vehicles. I wish to preserve the uniqueness of Media as a gorgeous town with a neat little park next to it. The park is a little treasure. I want Media to be quiet.

*Upper Providence Resident*

*I want a more natural state with dam removal and a pedestrian crossing. I wonder about how access to a bridge for only emergency vehicles would be enforced. It seems that such a bridge would get used by other autos. I do not want worse traffic that would result from an auto bridge. I see 16 wheelers on Kirk Lane and do not want that on 3<sup>rd</sup> Street. It is not desirable to increase traffic.*

Extra

I want to preserve public access to the park which is free of charge to the public. I note this specifically in contrast to the country club. I believe that proper urban planning will increase quality of life and improve citizens' health. I know that traffic goes where the roads are and do not want 3<sup>rd</sup> street to be a draw for more traffic.

Comments with no name attached to them. 2 cards

Card #1

What defines a "specialized stakeholder" and why haven't you identified them? How can you expect people to make informed opinions w/o knowing the legal and financial implications of each? Borough Council hasn't reached out to Upper Providence in any meaningful way that has been shared with the public. Why did you invite an open advocate to discuss removal when the Schnabel engineer is limited to only address repairs? You should have someone speak that advocates DAMS! NOT FAIR AT ALL. Meeting was run very inefficiently – disrespectful to those with questions – Council President should have at least acknowledged need to share

financial and legal basics. CAC hiding behind “charge” from council. Very dismissive of legitimate questions.

Card #2 Emergency services need access. The wildlife in the area need to be able to move downstream. The funding must not be lost at any cost. Proceed with current plan making necessary adjustments for: pedestrians, cyclists, traffic, emergency services, wildlife.

**MARCH 5<sup>TH</sup> SMALL GROUP**  
**Total Number      17**

**Residence**

Media Borough Residents	8
Upper Providence Residents	9

**Preferred Option**

Fourteen of 17 chose an option

1 A	Dam Auto	2 B	Bridge Bike & Ped			
			1A	1B	2A	2B
Option Preference						
Media Borough Residents			3	0	3	2
Upper Providence Residents			2	0	2	2

Two of 17 (both Upper Providence) preferred dam replacement but weren't certain about auto access or bike/pedestrian.

One of 17 (Upper Providence) preferred auto access but wasn't sure about dam replacement or removal.

Eleven of 17 chose dam removal; five chose dam replacement.

Ten of 17 chose auto access; four chose bike/pedestrian.

**Concerns**

Reducing the time between Upper Providence and Media for automobiles was the most frequently mentioned concern (8)

Impact on environment/park (7)

Cost (3)

Pedestrian safety (3)

Emergency vehicle access (2)

Upper Providence residents expressed a desire for more input into decision  
Some expressed safety concerns about left turns on to Baltimore Pike at Ridley Creek  
One person indicated family business in Media was adversely affected by Third Street  
closing  
One person expressed concern about government intruding into private property  
Several people felt the information available was not sufficient with regard to cost  
and construction options  
Two people felt there was misinformation on safety and environmental impact

Municipality	Core Concern	Opinion of Dam Replacement V. Removal	Opinion of Use of Roadway
1. Media	Best interest of Borough. Keep the road open to automobiles.	No opinion.	Road should be open to automobiles.
2. Upper Providence	Used to swim in lake as a child; sentimental attachment to lake.	Replace the dam.	Road should be open to automobiles, bicycles, and pedestrians.
3. Media	It's hard to decide without knowing cost factors. Upper Providence should share costs with Media.	Remove the dam.	Road should be for pedestrians and bicycles only, with access for emergency vehicles.
4. Media	Preservation of Park's natural environment.	Remove the dam.	Road should be for pedestrians and bicycles only.
5. Media	Safety is top concern. Regardless of outcome, there MUST be access for emergency vehicles.	No opinion.	Road should be open to automobiles, bicycles, and pedestrians. Emergency access!
6. Upper Providence	Preservation of Park's natural environment. Need to move quickly to take down dam, someone might get killed.	Remove the dam.	Road should be for pedestrians and bicycles only.
7. Upper Providence	Preservation of Park's natural environment.	Remove the dam.	Road should be for pedestrians and bicycles only, with access for emergency vehicles.
8. Media	Preservation of Park's natural environment. Concerned about increased traffic on Third Street and surrounding neighborhoods.	Remove the dam.	Road should be for pedestrians and bicycles only, with access for emergency vehicles.

9. Media	Swift completion of the project is priority. Connecting Upper Providence and Media residents and increasing recreation use of Glen Providence Park by both communities.	Remove the dam.	Unsure about opening road to automobiles. Road should definitely be open to pedestrians and bicycles, with access for emergency vehicles.
10. Media	Keep the park and surrounding area green. Increase the recreational use of Glen Providence Park.	Remove the dam.	Road should be for pedestrians and bicycles only, with access for emergency vehicles.
11. Media	Balance the needs of the Park, the Club, and the whole community. Access for emergency vehicles is critical!	Replace the dam.	Road should be open to automobiles, bicycles, and pedestrians.
12. Media	Removing the dam is the best economic and environmental outcome. Preservation of Park's natural environment is a priority. Major concern about increased traffic on 3 <sup>rd</sup> Street.	Remove the dam.	Road should be for pedestrians and bicycles only, with access for emergency vehicles.
13. Media	Preservation of Park's natural environment. Limiting traffic in Media's neighborhoods.	Remove the dam.	Road should be for pedestrians and bicycles only.
14. Media	Sustainability is key factor. Limit long-term safety concerns and protect the environment and pedestrian safety.	Remove the dam.	Road should be for pedestrians and bicycles only.
15. Media	Preservation of Park's natural environment. Park should be hikers and bikers.	Remove the dam.	Road should be for pedestrians and bicycles only, with access for emergency vehicles.

16. Media	Limit traffic in neighborhoods. Safety for pedestrians.	No opinion.	Road should be for pedestrians and bicycles only, with access for emergency vehicles.
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Michael Kinsley's breakout Group

Participants and what they wrote on their comment cards

Lisa Johnson – 18 West St, Media wrote, “1. Best option 2B; 2. Biggest issues: financial ‘soundness’ of the Swim Club, building a dam + maintenance is more expensive than breaching the dam, negative impact on environment w/ new dam, negative impact on serenity of the park if a road is included

Alison Jaeger – 518 N. Monroe St, Media wrote, “1. Dam removal would be the environmental choice but with removal Broomall’s Lake would change and with that change the function of the land may change as well. 2. Auto 2 way to be opened with bike and walking traffic. Road should be restored with better options of walking & bike. We need to share the burden of traffic just as we all share the tax benefits of living in this great town. This process makes me nervous b/c I feel the stakeholders hold the lions share of the decision.”

BJ Spears – 381 Kirk Lane, UP wrote, “No dam, auto access w/ ped & bike. A road was there, just replace it.”

John Wenderoth – 11 E. Jefferson St wrote, “Prefer 2B, dam removal flood control not relevant, minimal access – pedestrian/bicycle traffic, emergency vehicles out of Media may be important, protect water and gas utilities”

Edward B. Filipliski (sp?) – 775 N Ridley Creek Rd, Media wrote – 1. Replace dam with new one. 2. Dam w/ roadway – w/ 2 way traffic w/ speed bumps? 3. Easy access to Media. 4. Better control of storm water runoff that flows through the park causing flooding and property damage downstream”

Dave Daniel – 330 Kirk Ln, Media wrote, “Access to Media important, Vehicular traffic benefits most people”

Joanne Walchak – 1 Heather Ln, Rose Tree wrote, “ No dam, Auto access”

Cindy Phipps – 691 W. 3<sup>rd</sup> St, Media wrote, “Option 2B. Pedestrian & emergency roadway. It’s a road of convenience, it leads nowhere! Quiet street, wildlife. Walkway”

John T. Queeney – 471 Kirk Ln, Media wrote, “Being able to walk or ride bike into town. Vehicular access would be great but a walkway is a must and must be present w/ a roadway. Since option 1 is the furthest along please make it happen”

Savitha and Abhinav Krishna – 80 Diemer Dr, Media wrote, “Our primary concern is pedestrian access to Media Borough. We prefer option B. Whether the dam is removed or not, we yield to the majority.”

David Miller – 981 Oak Crest Lane, Media wrote, “Auto, bicycle access. Save the dam”

Brian Taussig-Lux (sp?) – 420 N. Jackson St wrote, “2B”

Antoinette Queeney – 471 Kirk Ln, Media wrote, “Opt 1A. Access to Media top concern, vehicular traffic should be restored”

Jane Sleutaris – 681 W. 3<sup>rd</sup> St, Media wrote, “Remove the dam!! Option 2B Bicycle & pedestrian pathway only. I would like to see the dam removed – cheaper, better for environment. I would like a pathway for bicycles and pedestrians only. No cars or emergency vehicles. I would like to preserve the peacefulness of the area around the park and keep the area as traffic free as possible.”

Joe Leach – 305 S. Lemon St, Media wrote, “I support option 2B, dam removal, bicycle & pedestrian access only.”

Ted Laankump (sp?) – 18 West St, Media wrote, “Concerns: cost, safety, maint. Options why: secondary option B”

Question #1

**What are your most important concerns about the 3<sup>rd</sup> Street project?**

Access to Media/State Street for auto and pedestrian traffic

Minimum one way access into Media is important, so is pedestrian traffic. Breach the dam as last resort. I feel Upper Providence residents have been villainized by the breaching option because of desire to maintain connection. Uncertainty of timeline impact associated with redesign needed for dam removal in concern.

Walkability, peacefulness, volume of traffic

Dam removal would be environmentally responsible, but dam replacement would be socially responsible (respecting history of the lake). Traffic volume on Monroe would be relieved by reopening Third St.

I’m on the Environmental Advisory Committee, I want to understand the options. I’m a bicyclist, but not sure of the value of a bike lane (Media doesn’t currently have bike lanes). I want to alleviate traffic congestions by spreading options. This is an opportunity for something new and cool.

I’m concerned with released sediment from lake damaging downstream property, replace dam to maintain current level of flood control. I want a road.

Vehicular access would be the best use of our tax dollars, but we can restrict trucks and add traffic controls. This is a symbiotic link between Media and UP. I’m unsure about dam vs. bridge due to unknown removal costs, decider should be cost. I’m concerned with timing on redesign needed for removal

Convenience is a concern, minimize costs/construction, protect environment. Protect walkability. Issue of whether the dam is needed for flood control is important, but I have no interest in maintaining Broomall's Lake for its own sake. I favor emergency access.

I place a premium on the park as an amenity, I fear the loss of this natural oasis if traffic returns. Also concerned with costs of construction and maintenance associated with replacing the dam.

Keep pedestrian access, limit automobile. I like the feel of community, I'm concern for road being used as cut through.

I'm concerned with access to swim club. It is selfish to limit use of the road, it needs to be open to everyone. Let police control the traffic, not speed bumps. Not concerned about keeping dam, it's not necessary.

Concerned with restoring access to traffic.

Park should be registered as historic landmark, it is an asset. Also concerned with financial impact of dam maintenance on BLCC, not viable to expect them to pay for maintenance without raising their fees. Regarding emergency access, we've been OK for 16 years, how will it be improved by reopening road?

We shouldn't be subsidizing BLCC by replacing a dam for their benefit. I felt steamrolled by the dam replacement process, like it was initially done without exploring other options.

I'm concerned with use of the road as a cut through. I would never have let my kids out to play if it were open to traffic these past few years. I don't think there's any impact on timing to redesign. We need to maintain wildlife, I'm concerned with the amount of trees that would be lost with dam replacement. Keep road closed to traffic.

Open the road, let police control the traffic. Opening the road will relieve traffic in other areas, and it won't be any worse than Kirk is now. Leaning toward no dam.

## Third Street Dam Project ....Small Group Feedback/Concerns (March 5, 2012)

<u>Town</u>	<u>Concerns/Comments</u>	<u>Options</u>
Media	As a business owner, not having bridge open is an inconvenience. Now there is traffic down Lemon Street. Am also a resident.	Want dam and 2 way street –could be one or two lanes as long as UP and Media residents can enter and exit. Broomall Lake and swim club are important to business.
Upper Prov	Major concern is traffic and want to see bridge open so can get in and out of Media.	Want dam and maintain lake. Want 2 way traffic but Would not oppose 1 lane, 1 at a time to slow down traffic.
Upper Prov.	Major concern is isolation – not having bridge cuts off people in 1 <sup>st</sup> district of Media. Used to be able to walk/shop in Media. Saw house burn down cause took fire co so long to respond.	No opinion on dam – decision should be made by experts for safest decision. Want road with 2 way traffic.
Media	Don't want the dam at all. There are fish in the stream.	Want a 2 lane bridge similar to the Rose Tree Rd. No dam needed.
Upper Prov	Major concern is environmental impact. Want UP to commit to a sidewalk. UP can afford! No lake needed for public good.	Do not want a dam. Want limited access on bridge. Want sidewalk and bike lanes. Want small road to slow down traffic. Want stop signs.

<u>Town</u>	<u>Concerns/Comments</u>	<u>Options</u>
Media	Major concerns are traffic and environmental impact. Close the dam – lower cost, environmental more friendly and lake not swimmable now.	Remove dam Evaluate the options of a bridge span across the exiting area for limited traffic/pedestrian walkway.
Upper Prov.	Major concern is access to Media – want bridge open to cross in and out of Media. Want road restored.	Want dam removal. Want to restore automobile road. Close dam and put road back across!
Media	Major concern is traffic flow and safety with added cars.	Do not want dam. Want bike and pedestrian walkway, access for emergency vehicles.
Media	Dam has to be there and should be completed ASAP.	Restore dam. Want dual roadway for normal traffic and Emergency access.
Upper Prov.	Concerned about the safety of the dam and it should be removed. Environmentally it makes more sense to make a walkway and enhance the park and restore the natural stream.	Favor dam removal. Do not restore auto traffic - only for emergency vehicles. Want bike and pedestrian walkway.

### General comments and concerns:

- More people at table want dam removed.
- Business (Broomall Lake) is being jeopardized.
- If dam/lake is not taken care of, it won't attract business.
- What will happen to lake if no dam.....afraid all water will go to Baltimore Pike.
- If dam is removed will Broomall fight this and drag out whole decision process?
- Worried about new traffic flow and safety of residents. People who don't live in Media and work in courthouse do not care if there are kids there and will fly down. Stop signs do not deter them.
- When traffic comes, put your kids in your backyards! If you are worried about increased traffic, must be a need for the bridge.
- Toll Brothers never worried about taking down trees..... why should this project!
- One way traffic would be compromise and help slow down traffic.
- Town and business residents are interwoven. After 5:00 cars and traffic from the courthouse are gone.
- Lake needs to be maintained and who will do that?
- Speed bumps slow down traffic but fire company do NOT want. Really weigh heavy on their trucks.
- Stop sign at 3<sup>rd</sup> and Lemon. One at West and 3<sup>rd</sup> might help.
- One way lane would really slow down traffic.
- If you make lane 1 way (stop and go), Media will be known as one horse lane!
- In general, Media needs alternative ways for cars to go to disperse traffic.
- No lake means no weddings or anything. Beauty of lake attracts people.
- Right now project is funded and should move forward with plans.

**Appendix F**  
**Public Meeting Note Cards**

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**The Public Meeting Note Cards Were Delivered to Media Borough In  
Original Format**

**Appendix G**  
**Public Questionnaire Instructions to Borough**  
**Staff and Data**

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Instructions for Excel Sheet

**Question #1 in the questionnaire asks for the respondents' interest in the 3<sup>rd</sup> Street project.**

For all interests checked by respondents put a 1 in the Excel sheet beneath the column with that option. Options not selected leave blank. This covers columns B through H on the Excel sheet.

**Question #2 Plug the appropriate number into the column based on response.**

18 to 24 years old = 1

25 to 36 years old =2

37 to 48 years old = 3

49 to 64 years old = 4

64 to 76 years old = 5

77+ years =6

**Question #3 The respondent indicates their address. Based on the way the Borough Districts are organized, look up the district in which the respondent lives based on their address.**

Southern = 1

Northern = 2

Eastern = 3

Western = 4

**Questions 4 through 7 Plug in a this number for each response**

Strongly approve =5

Approve = 4

Neither approve nor disapprove = 3

Disapprove = 2

Strongly disapprove = 1

THIRD STREET DAM PROJECT - PUBLIC SURVEY RESULTS

RESPONDENTS	INTEREST IN PROJECT				BROOMALL'S LAKE CC MEMBER	OTHER AGE	ADDRESS				OPTION 1A	OPTION 1B	OPTION 2A	OPTION 2B
	RESIDENT	PROPERTY OWNER	BUSINESS OWNER	BUSINESS PATRON			COMMUTER	GLEN PROV. PARK USER	AGE	ADDRESS				
1	1							4	1	5	2	1	2	
2	1							4	2	5			5	
3	1	1						4	3	1	1	3	2	
4			1					4	4	3	4	3	5	
5	1	1	1					4	4	3	4	3	4	
6	1	1	1					4	4	1	4	2	5	
7	1	1	1					3	2	1	1	1	5	
8	1	1	1					5	4	1	1	1	5	
9			1					2	1	1	2	1	5	
10	1		1					5	4	3	3	3	3	
11								2	4	2	1	5	1	
12	1	1						4	4	3	2	5	2	
13		1	1					4	4	3	2	5	2	
14		1	1					4	4	3	2	5	2	
15	1	1	1					4	2	1	1	3	3	
16	1	1	1					4	2	1	1	3	3	
17	1	1						4	4	1	1	1	1	
18	1	1						4	4	1	1	1	1	
19	1	1						4	4	1	1	1	1	
20	1	1						4	4	1	1	1	1	
21	1	1						4	4	1	1	1	1	
22	1	1	1					5	4	1	2	3	3	
23	1	1	1					5	4	3	3	5	5	
24	1	1	1					4	2	1	1	2	3	
25	1	1	1					3	4	1	1	2	5	
26		1	1					2	4	2	3	2	5	
27	1	1						4	4	5	1	5	3	
28			1					4	4	1	1	5	1	
29	1	1						4	4	1	1	1	1	
30	1	1						4	4	5	1	1	1	
31	1	1						5	2	1	1	5	1	
32	1	1	1					4	4	1	1	5	1	
33	1	1	1					4	4	5	1	5	1	
34	1	1	1					5	4	1	4	1	5	
35	1	1	1					5	4	1	1	4	5	
36	1	1	1					3	3	4	2	2	5	
37	1	1	1					4	1	5	4	5	5	
38	1	1	1					3	3	1	1	1	5	
39	1	1	1					5	3	5	5	2	5	
40			1					1	6	3	4	2	2	
41	1	1						2	3	2	3	2	4	
42	1	1						5	1	1	1	5	5	
43	1	1						4	3	2	5	5	2	
44	1	1						3	3	5	5	5	2	
45	1	1						4	3	3	5	5	2	
46	1	1						3	1	1	1	5	5	
47	1	1						3	3	1	1	4	5	
48	1	1						2	3	5	2	5	5	
49			1					5	3	1	1	1	5	
								5	3	1	1	5	2	
								5	3	1	1	5	5	

THIRD STREET DAM PROJECT - PUBLIC SURVEY RESULTS

RESPONDENTS	INTEREST IN PROJECT										OTHER	AGE	ADDRESS	OPTION 1A	OPTION 1B	OPTION 2A	OPTION 2B
	RESIDENT	PROPERTY OWNER	BUSINESS OWNER	BUSINESS PATRON	COMMUTER	GLEN PROV. PARK USER	BROOMALL'S LAKE CC MEMBER										
50	1	1				1					3	3	1	1	1	5	1
51	1	1		1							6	3	5	1	1	1	5
52	1	1				1					5	3	3	4	2	3	3
53	1	1		1							4	3	5	1	4	1	1
54	1	1	1							1	4	3				5	5
55	1	1									6	3	4	2	2	2	2
56	1	1									3	4	5				
57	1	1		1							4	1	2	2	5	2	2
58	1		1								4	4	2	2	4	5	5
59	1			1							5	4	4	3	4	3	3
60	1					1					3	4	1	5	3	5	5
61	1										5	4	5	1	1	1	1
62	1	1	1			1					3	2	4	5	1	1	1
63	1	1				1				1	3	1	3	3	5	3	3
64	1	1									2	1	2	4	2	4	4
65	1	1		1							2	3	3	3	3	3	3
66	1	1	1			1					3	4	4	5	1	1	1
67	1	1	1			1					3	4	4	5	1	1	1
68	1	1	1			1					3	4	4	5	1	1	1
69	1	1	1			1					4	3	4	2	4	2	2
70	1	1				1					5	2	5	4	5	4	4
71	1	1				1					2	3	1	1	1	5	5
72	1	1					1				2	3	1	1	1	1	5
73	1	1	1							1	6	3	5	1	3	1	1
74	1	1		1							4	3	1	1	2	5	5
75	1	1				1					4	2	1	4	1	1	5
76											5	3					
77	1											3	5				
78	1	1									5	4		5			
79	1	1								1	6	2	5	1	1	2	2
80	1	1									6	4	4				
81	1	1									6	4	5				
82	1	1	1			1					4	2	5	1	1	1	1
83			1			1					5	2					
84	1	1									4	3	5	2	4	2	2
85	1										4	3	1	1	3	5	5
86	1										1	5	4				
87	1	1				1					4	2	1	4	1	5	5
88	1									1	3	3	2	2	5	2	2
89	1										4	2					
90	1									1	2	4	1	4	2	5	5
91	1	1				1					1	5	4	2	1	5	2
92											4	3	5	2	4	2	2
93	1										2	3	3	4	3	5	5
94	1	1		1							4	4	1	1	1	5	5
95	1	1				1					4	2	5	1	1	1	1
96	1	1				1					5	3	2	2	5	2	2
97	1	1									6	4	5				
98	1											4		5			

THIRD STREET DAM PROJECT - PUBLIC SURVEY RESULTS

RESPONDENTS	INTEREST IN PROJECT										OTHER	AGE	ADDRESS	OPTION 1A	OPTION 1B	OPTION 2A	OPTION 2B	
	RESIDENT	PROPERTY OWNER	BUSINESS OWNER	BUSINESS PATRON	COMMUTER	GLEN PROV. PARK USER	BROOMALL'S LAKE CC MEMBER											
99	1												2	2	1	1	3	5
100	1	1									1		3	3	4	1	5	1
101	1	1									1		4	2	5	2	5	2
102	1	1		1							1		5	4	1	5	1	5
103	1	1											3	4	4			
104	1	1		1						1			4	2	1	1	4	4
105	1	1	1										4	3	4	4	5	5
106	1	1											5	4	2	2	5	2
107	1	1											2	4	2	2	5	5
108	1	1											5	4	5	1	3	1
109	1	1		1									4	4	4	5	2	2
110	1	1											5	3	2	2	4	5
111	1	1									1		3	4	5	4	2	2
112	1	1		1									4	4	1	5	1	1
113	1	1											5	3	5	1	5	1
114	1	1								1			4	2	5	3	4	3
115	1	1		1									4	2	5	4	4	3
116	1	1		1						1			5	4	2	2	1	5
117													5	4				
118	1	1	1										6	4	4			
119	1	1		1									5	4	4	5	2	3
120	1	1							1				3	3	3	1	5	1
121	1												2	4				
122			1										4	2	1	1	3	5
123	1												4	2				
124	1												5	1	1	1	1	5
125	1	1		1									3	1	2	3	3	4
126	1	1		1					1				4	1	4	2	5	2
127	1	1											2	1	4	2	2	2
128	1	1		1									4	4	1	2	3	5
129	1	1		1									4	1	2	1	5	1
130													3	4	5	1	1	1
131	1												4	4	3	5	3	4
132	1												4	4	2	2	4	2
133	1	1											1	1	1	1	1	5
134	1												4	1	5			
135	1												3	1	1	1	5	3
136	1												4	1	1	5		
137	1	1		1									2	4	1	1	1	5
138	1	1		1									3	3	4	4	2	2
139	1	1		1									2	3	3	3	4	5
140	1	1		1									3	3	1	2	4	5
141	1	1		1									4	3	1	5	5	5
142	1	1		1									2	3	1	2	1	5
143	1	1		1									3	3	1	5	5	5
144	1	1		1									4	3	1	1	2	5
145	1	1		1									5	3	5	2	2	2
146	1	1		1									5	3	5	5	5	2
147	1	1		1									2	3	2	2	5	4

THIRD STREET DAM PROJECT - PUBLIC SURVEY RESULTS

RESPONDENTS	INTEREST IN PROJECT										AGE	ADDRESS	OPTION 1A	OPTION 1B	OPTION 2A	OPTION 2B
	RESIDENT	PROPERTY OWNER	BUSINESS OWNER	BUSINESS PATRON	COMMUTER	GLEN PROV. PARK USER	BROOMALL'S LAKE CC MEMBER	OTHER								
148	1	1									4	1	1	1	5	2
149	1			1	1						2	3	1	1	5	1
150	1	1		1						1	3	1	5			
151	1	1		1							3	3	5	1	4	1
152	1	1							1		4	3	1	1	3	5
153	1	1									4	1	1	2	5	2
154	1		1								3	3	2	4	2	5
155	1		1						1		2	1	1	2	5	4
156	1	1		1					1		4	3	1	3	3	5
157	1	1		1					1		5	1	2	2	3	4
158	1										4	1	1	1	5	2
159	1	1									5	1	2	2	4	2
160	1	1	1					1			3	3	5	1	5	1
161											4	1	2	2	5	2
162	1		1					1			3	3	2	2	5	4
163	1										3	3	1	5	1	1
164	1	1		1							4	3	1	1	5	4
165	1	1							1		3	3	4	1	5	2
166	1										5	1		5		
167	1										1	1	4	4	3	3
168	1	1									4	3	5	1	5	1
169	1								1		5	1	2	2	4	3
170	1										5	1	5	4	2	2
171	1	1							1		3	3	2	2	2	5
172	1										4					5
173			1								4	2				5
174	1	1						1			3	4	1	1	1	5
175	1										3	4	1	2	1	5
176	1	1									5	4	2	1	4	5
177	1	1			1				1		3	3				5
178			1								4	3	5			
179	1										4	4	4	3	5	2
180	1	1								1	3	4	1	5	1	5
181	1	1			1						3	4	5	1	5	1
182	1	1							1		2	4	2	4	3	3
183	1										3	4				5
184	1	1		1							4	4				5
185	1	1		1					1		3	4	1	3	1	5
186	1			1					1		4	4	2	2	5	4
187											4	4				
188	1								1		1	1	2	2	5	5
189	1								1		4	4				
190	1										4	2	2	1	5	3
191	1								1		4	1	5	4	2	2
192	1								1		2	4	4	1	5	2
193	1	1									4	4	1	4	1	5
194	1										3	1	5	2	4	2
195	1								1		2	4	3	1	5	4
196			1								6	4	5			



THIRD STREET DAM PROJECT - PUBLIC SURVEY RESULTS

RESPONDENTS					INTEREST IN PROJECT				OTHER	AGE	ADDRESS	OPTION 1A	OPTION 1B	OPTION 2A	OPTION 2B
	RESIDENT	PROPERTY OWNER	BUSINESS OWNER	BUSINESS PATRON	COMMUTER	GLEN PROV. PARK USER	BROOMALL'S LAKE CC MEMBER								
246		1				1			4	2	5	1		5	2
247						1				3	5	1		1	1
248	1					1			3	1	1	1	1	5	4
249		1				1			4	1	1	1	1	5	1
250	1	1				1		1	4	4	1	3	1	5	5
251			1						3	1	3	3	5	4	4
252	1								3	2	4	4	3	3	3
253	1								5	3	1	1	5	1	1
254	1	1							4	2					5
255	1	1							5	1					4
256	1	1							3	1	3	1	5	1	1
257	1	1							5	3	3	2	2	3	2
258	1	1							4	1	1	2	3	5	5
259									2	4	1	2	2	5	5
260	1	1							2	4	4	3	4	3	2
261			1						4	4	4	1	5	2	2
262	1	1							6	3	2	1	5	2	2
263	1								5	4	4	3	3	3	3
264	1								2	1	3	3	4	4	5
265	1								4	3	4	2	5	2	2
266	1	1							4	3	1	1	5	5	5
267		1							3	2					5
268	1								3	2	4	1	5	1	1
269	1	1							3	3	2	2	2	5	5
270	1	1							4	4	1	1	1	5	5
271	1	1							4	3	2	1	5	1	1
272	1	1							2	2	5	2	3	2	2
273	1	1							1	2	1	1	1	5	5
274	1	1							4	3	1	2	4	4	5
275	1	1							2	1	4	1	5	2	2
276	1	1							4	3					4
277	1	1							4	3	1	3	1	5	5
278	1	1							2	2	1	1	4	4	5
279	1								2	4	1	1	1	5	5
280	1	1							2	1	1	3	2	5	5
281	1	1							4	4	4	1	4	2	2
282	1	1							4	1	4	1	5	1	1
283	1	1							4	3	4	1	5	1	1
284	1	1							3	4	1	5	1	1	1
285	1	1							4	4	4	4	5	5	5
286	1	1							2	2	4	5	2	2	2
287	1	1							1	4	3	1	1	5	4
288	1	1							3	3	2	5	2	5	5
289	1	1							4	3	2	2	4	4	5
290	1	1							2	3	5	1	5	1	1
291	1	1							3	3	2	2	4	4	5
292	1	1							4	4	5	3	1	3	3
293	1	1							6	4	5	5	2	5	4
294	1	1							4	2	2	2	2	5	4

THIRD STREET DAM PROJECT - PUBLIC SURVEY RESULTS

RESPONDENTS	INTEREST IN PROJECT				BROOMALL'S LAKE CC MEMBER	OTHER	AGE	ADDRESS	OPTION 1A	OPTION 1B	OPTION 2A	OPTION 2B
	RESIDENT	PROPERTY OWNER	BUSINESS OWNER	BUSINESS PATRON								
295	1	1					4	3	5	1	5	1
296	1	1					4	3	1	2	2	5
297	1						1	4	2	4	3	5
298	1						2	4	5	3	2	2
299		1					5	4		5		
300		1					5	4	4	2	5	2
301		1					4	1	5	1	4	1
302		1					3	1	1	1	4	5
303		1					5	1		5		
304		1					1	3	1	2	4	5
305		1					5	1		5		
306		1					4	3	1	1	2	5
307		1					4	3	1	1	2	5
308		1					4	3	1	1	2	5
309		1					4	3	1	1	2	5
310		1					3	3	2	3	4	5
311		1					4	1	1	1	5	4
312		1					4	3	1	1	2	4
313		1					4	3	1	5	1	5
314		1					3	3	1	1	4	5
315		1					3	3	2	2	4	5
316		1					3	3	2	2	2	5
317		1					3	3	2	2	3	5
318		1					4	3	5	1	5	1
319		1					4	3	1	1	1	5
320		1					6	3	4	2	5	2
321		1					6	3	2	2	5	2
322		1					4	3	4			
323		1					4	1	5			
324		1					2	4	1	2	4	5
325		1					3	2	5	1	5	1
326		1					3	2	1	1	3	4
327		1					5	4		5		5
328		1					4	4	5	1	5	
329		1					4	4	1	2	4	5
330		1					4	4	1	1	3	5
331		1					4	4	5		5	
332		1					3	4	4	4	2	2
333		1					4	4	5	1	3	1
334		1					4	4	5	1	3	1
335		1					2	4	2	2	4	5
336		1					5	1				5
337		1					2	2	5	2	5	2
338		1					5	2	1	1	1	5
339		1					5	3	5	1	4	1
340		1					4	1	4	4	3	2
341		1					2	1	2	2	5	5
342		1					2	1	5	4	2	2
343		1					4	3	2	3	4	5

THIRD STREET DAM PROJECT - PUBLIC SURVEY RESULTS

RESPONDENTS	INTEREST IN PROJECT						AGE	ADDRESS	OPTION 1A	OPTION 1B	OPTION 2A	OPTION 2B
	RESIDENT	PROPERTY OWNER	BUSINESS OWNER	BUSINESS PATRON	COMMUTER	GLEN PROV. PARK USER						
344			1									
345	1			1			4	3	5	5	1	1
346	1	1					4	4	4	5	3	3
347		1					5	4			5	
348		1					6	3	5	2	5	2
349		1					4	4	4	5	2	2
350	1	1			1		5	2	1	1	5	2
351	1	1			1		5	3	1	1	3	4
352	1						5	2	5	1	5	1
353	1			1			6	4		5		
354	1						4	2	4	2	4	2
355		1					3	3	2	2	4	5
356	1						3	1	1	1	4	5
357	1	1		1			2	3	1	2	3	5
358	1	1					4	1	1	1	5	2
359	1	1			1		3	4	1	2	3	5
360	1	1					4	3	2	1	5	4
361	1	1		1			4	3	1	3	2	5
362	1	1		1			4	3	2	5	5	5
363	1	1		1			4	4	1	1	5	5
364	1	1					5	3	2	2	4	4
365	1						3	3	1	1	3	5
366		1					3	4	1	1	4	5
367	1	1					4	4	1	4	1	4
368	1	1					3	1	1	1	4	5
369	1	1					5	4	3	2	3	2
370	1	1				1	4	3	1	1	5	4
371	1	1					4	2	5	1	1	1
372	1	1					4				5	
373	1						4	3	1	5	1	5
374	1						2	4	1	3	2	5
375	1						2	3	5	4	1	1
376	1						5	3			5	
377	1	1					2	1	2	2	4	4
378	1						2	1	4	2	5	3
379	1	1		1			4	4	2	5	1	1
380	1	1				1	3	4	2	4	5	4
381	1						4	1	1	1	1	5
382	1	1					5	1	1	3	1	5
383	1	1					6	1	1	2	1	5
384	1	1				1	3	3	4	3	4	3
385	1	1					4	1	4	2	5	2
386	1	1				1	3	3	1	5	1	1
387	1	1				1	3	3	5	2	4	2
388		1				1	5	3	1	1	5	5
389	1						4	1			5	
390	1						4	4	4	3	2	4
391	1						3	4	1	2	2	5
392		1					2	4	5	1	2	1
							4	2	5	1	1	1

THIRD STREET DAM PROJECT - PUBLIC SURVEY RESULTS

RESPONDENTS	INTEREST IN PROJECT										AGE	ADDRESS	OPTION 1A	OPTION 1B	OPTION 2A	OPTION 2B
	RESIDENT	PROPERTY OWNER	BUSINESS OWNER	BUSINESS PATRON	COMMUTER	GLEN PROV. PARK USER	BROOMALL'S LAKE CC MEMBER	OTHER								
393	1	1		1							3	4	1	2	2	5
394	1								1		4	1	2	5	2	5
395	1										2	4	2	1	5	4
396	1	1		1					1		5	4	5	5	5	4
397	1										2	4	5	3	4	1
398	1										3	4	5			
399	1	1		1					1		5	4	5	1	1	1
400	1	1		1							2	4	2	3	2	4
401	1								1		4	4	5			
402	1										4	4	5			
403	1	1									4	4	5			
404	1										5	3	1	1	5	
405	1	1		1					1		5	4	3	3	5	5
406	1	1		1					1		3	2	1	1	2	5
407	1	1		1					1		5	3	1	1	5	1
408	1	1									5	2	5	1	5	1
409	1	1									4	3				
410	1	1							1		4	4	4	3	2	2
411	1	1									3	3	1	1	1	5
412	1								1		3	1				
413	1	1		1							2	1	2	3	5	5
414	1	1		1					1		5	3				
415	1	1		1							4	3			5	
416	1	1									6					5
417	1										3	3				
418	1	1									3	3	1	1	1	1
419	1										2	1	4	4	2	2
420	1								1		3	1	1	1	5	4
421	1	1		1					1		5	1	5	1	1	1
422	1										1	4	5			
423	1										3	4	1	3	1	3
424		1		1							1	4	4	3	2	2
425											5	2				5
426											4	1	5			
427	1	1		1					1		4	4	4	4	2	2
428		1		1					1		5	4	1	5	1	4
429		1									4	4		4	4	4
430	1	1		1					1		3	2			5	
431	1	1		1							1	4	1	4	1	5
432	1	1		1							4	2	1	2	4	5
433	1	1		1							2	2	5	5	5	
434	1	1		1					1		4	4	5	5	1	1
435	1	1		1							1	3	2	5	1	1
436	1	1		1					1		5	2	1	1	4	5
437	1	1		1					1		1	4	2	1	1	5
438	1	1		1					1		4	3	1	1	5	5
439	1	1		1					1		4	4	5	1	3	1
440	1	1		1					1		2	4	1	2	1	5
441		1									2	4	1	4	1	5



THIRD STREET DAM PROJECT - PUBLIC SURVEY RESULTS

RESPONDENTS	INTEREST IN PROJECT										AGE	ADDRESS	OPTION 1A	OPTION 1B	OPTION 2A	OPTION 2B
	RESIDENT	PROPERTY OWNER	BUSINESS OWNER	BUSINESS PATRON	COMMUTER	GLEN PROV. PARK USER	BROOMALL'S LAKE CC MEMBER	OTHER								
491	1	1	1	1							4	1	5	1	4	1
492	1	1		1							4	4	1	5	1	5
493		1									4	4				5
494		1									5	4	5	2	2	2
495		1	1								5	2	4	3	4	3
496			1								5	2	5	1	5	1
497	1										2	4	1	1	5	1
498		1	1	1							5	1	5	1	5	1
499			1								4	4	2	2	5	4
500	1	1		1							4	4	1	2	3	5
501	1		1								4	4	1	1	3	5
502											5	4	5	1	5	1
503	1										2	4	5	4	5	4
504	1	1									2	4	5	4	5	4
505	1										2	4	1	1	5	4
506	1										3	2	2	2	5	4
507	1										3	2	4	1	4	1
508	1	1		1							3	4	1	4	1	5
509	1	1	1								4	4	5	1	5	1
510	1										5	2	1	1	1	5
511		1		1							4	4	1	1	2	5
512		1									5	4	3	3	3	3
											4	4	1	2	2	5
													1212	959	1462	1467

THIRD STREET DAM PROJECT - PUBLIC SURVEY RESULTS

LISTED BELOW ARE THOSE RESPONSES FROM:

- THOSE WHO DID NOT INCLUDE A SUFFICIENT ADDRESS--THEREFORE VOTING PRECINCT COULD NOT BE DETERMINED
- PROPERTY OWNERS NOT RESIDING IN THE BOROUGH--THEREFORE THEY COULD NOT BE PLACED IN A VOTING PRECINCT
- THOSE RESIDING OUTSIDE THE BOROUGH WHO RECEIVED THE MAILING (E.G. UPPER PROVIDENCE, NETHER PROVIDENCE)

RESPONDENTS	RESIDENT	PROPERTY OWNER	BUS. OWNER	BUS. PATRON	INTEREST IN PROJECT					OTHER	AGE	OPTION 1A	OPTION 1B	OPTION 2A	OPTION 2B
					COMMUTER	GLEN PROV. PARK USER	BROOMALL'S LAKE CC MEMBER								
1		1									5	5			
2			1			1					3	5	1	5	1
3			1								4	1	1	2	1
4					1						6	1	1	5	1
5										1	3	3	2	2	4
6										1	4	3	1	4	1
7										1	5	5	3	4	3
8										1	6				5
9						1					4	3	3	4	3
10						1					4	2	2	4	4
11											5	5			
12				1							1	4	5	1	5
13											1	2	1	2	5
14	1										5	1	3	1	5
15	1										5	2	4	2	2
16				1		1					3	1	2	1	5
17											5	1	1	1	4
18		1									4	5			
19	1										2	5	1	1	1
20	1			1							3	4	3	5	3
21	1	1		1							5	5			
22											3	5			
23											6	5		5	
24												1	1	1	1
25	1			1		1					4	1	1	3	5
26					1						4	5	2	5	2
27	1			1						1	3	5	4	1	1
28	1			1							3	3	3	5	3
29	1			1						1	4	2	2	2	5
30											3	1	4	2	4
31				1		1					3	5			
32											4	5	1	1	1
33				1							4	3	2	5	2
34						1					4	3	1	4	2
35	1			1		1					3	4	5	1	2
36	1			1		1					2	2	2	5	4
37						1					4			5	
38				1							3	1	4	1	5
39				1							4	5	1	4	1
40						1				1	4	5	1	1	1

THIRD STREET DAM PROJECT - PUBLIC SURVEY RESULTS

LISTED BELOW ARE THOSE RESPONSES FROM:

- THOSE WHO DID NOT INCLUDE A SUFFICIENT ADDRESS--THEREFORE VOTING PRECINCT COULD NOT BE DETERMINED
- PROPERTY OWNERS NOT RESIDING IN THE BOROUGH--THEREFORE THEY COULD NOT BE PLACED IN A VOTING PRECINCT
- THOSE RESIDING OUTSIDE THE BOROUGH WHO RECEIVED THE MAILING (E.G. UPPER PROVIDENCE, NETHER PROVIDENCE)

RESPONDENTS	INTEREST IN PROJECT												
	RESIDENT	PROPERTY OWNER	BUS. OWNER	BUS. PATRON	(COMMUTER	GLEN PROV. PARK USER	BROOMALL'S LAKE CC MEMBER	OTHER	AGE	OPTION 1A	OPTION 1B	OPTION 2A	OPTION 2B
41													
42		1	1	1		1	1		3	1	1	1	5
43	1	1				1			5	4	1	5	5
44	1	1	1	1		1	1		3	2	2	5	4
45	1	1							2	2	2	5	2
46		1							5	4	4	4	4
47		1	1	1		1			5	1	1	1	5
48		1	1						6	1	1	1	5
49	1	1							4	1	1	5	4
50		1							4	1	3	3	5
51	1	1		1	1	1			4	4	1	1	1
52			1						4	3	2	5	4
53			1	1					4	4	2	5	1
54									4	4	2	5	2
55	1	1						1	4	3	2	5	5
56	1								3	2	2	5	5
57			1	1					6	5			
58		1							5	3	3	3	3
59		1							4	3	3	3	3
60									6				
61			1	1					4	1	1	1	5
62		1							4	4	4	2	2
63		1	1	1		1			4	1	1	5	3
64	1	1	1	1	1				5	5	2	4	2
65		1							5	1	1	1	5
66			1	1	1				5				
67				1					4	4	1	5	1
68				1					1	3	1	2	5
69					1				2	3	3	3	3
70		1				1			1	4	3	3	3
71		1		1					3	4	2	3	2
72		1	1	1					4	2	5	2	4
73		1	1	1		1			4	1	5	1	4
74	1	1	1	1		1			3	1	1	5	1
75		1				1			2	3	4	2	3
76		1							3	1	1	5	1
77		1							5	3	3	3	3
78		1		1					4				4
79		1		1					4	4			
80		1		1		1			3	3	4	2	2
				1					5	2	2	5	4
				1			1		4	1	1	5	5
				1			1		3	1	1	5	1

THIRD STREET DAM PROJECT - PUBLIC SURVEY RESULTS

LISTED BELOW ARE THOSE RESPONSES FROM:

- THOSE WHO DID NOT INCLUDE A SUFFICIENT ADDRESS--THEREFORE VOTING PRECINCT COULD NOT BE DETERMINED
- PROPERTY OWNERS NOT RESIDING IN THE BOROUGH--THEREFORE THEY COULD NOT BE PLACED IN A VOTING PRECINCT
- THOSE RESIDING OUTSIDE THE BOROUGH WHO RECEIVED THE MAILING (E.G. UPPER PROVIDENCE, NETHER PROVIDENCE)

RESPONDENTS	RESIDENT	PROPERTY OWNER	BUS. OWNER	BUS. PATRON	INTEREST IN PROJECT					AGE	OPTION 1A	OPTION 1B	OPTION 2A	OPTION 2B
					COMMUTER	GLEN PROV. PARK USER	BROOMALL'S LAKE CC MEMBER	OTHER						
81	1			1						5	4	1	5	1
82	1									2	5	5	1	1
83				1	1					3	4	2	4	2
84			1	1						4	5			
85	1									4	3	2	2	2
86	1									3	1	5	1	5
87		1	1							5	4	2	2	2
88				1						1	3	5		
89	1									2	2	2	4	4
90										1	3	1	4	5
91				1	1					4	4	2	4	2
92	1	1		1	1					5	4			
93	1	1		1						4				
94		1								4				
95		1	1							5	5	2	5	2
96	1									6		5		5
97	1	1								4	3	4	3	4
98			1							4	3	3	5	5
99		1	1	1						4	5	1	4	1
100		1	1	1						4	5			
101	1		1							4	5			
102		1								4			5	
103	1	1	1	1						4	1	1	1	1
104		1								4	5			
105	1									4	1	1	1	5
106										4			5	
107		1		1						4	1	1	3	5
108	1									5	1	1	1	1
109										3	3	3	4	4
110				1						2	1	1	1	5
111	1									5	5	1	1	1
112										4	2	3	3	5
113	1									1	6	5	2	1
114	1											2	2	5
115		1		1						1	2	2	5	2
116		1	1							3	1	1	5	1
117	1	1		1						4	1	1	1	1
118	1									2	2	2	5	4
119	1	1		1						4	5	1	1	1
120	1	1		1						5	5	5	4	2
				1						3	3	3	3	5

**THIRD STREET DAM PROJECT - PUBLIC SURVEY RESULTS**

LISTED BELOW ARE THOSE RESPONSES FROM:

- THOSE WHO DID NOT INCLUDE A SUFFICIENT ADDRESS--THEREFORE VOTING PRECINCT COULD NOT BE DETERMINED
- PROPERTY OWNERS NOT RESIDING IN THE BOROUGH--THEREFORE THEY COULD NOT BE PLACED IN A VOTING PRECINCT
- THOSE RESIDING OUTSIDE THE BOROUGH WHO RECEIVED THE MAILING (E.G. UPPER PROVIDENCE, NETHER PROVIDENCE)

RESPONDENTS	RESIDENT	PROPERTY OWNER	BUS. OWNER	BUS. PATRON	COMMUTER	GLEN PROV. PARK USER	BROOMALL'S LAKE CC MEMBER	OTHER	AGE	INTEREST IN PROJECT				
										OPTION 1A	OPTION 1B	OPTION 2A	OPTION 2B	
121						1			2	1	1	4	5	
122		1							4	1	3	1	5	
123		1							4	2	3	2	4	
124		1							5	3	3			
125			1		1	1			2			5		
126	1			1					3	3	5	3	5	
127	1	1		1	1				3	1	1	1	5	
128				1	1	1		1	3	5	3	1	1	
129		1		1					4	1	1	5	4	
130								1	4	2	2	4	5	
131	1	1		1					4			5		
132				1		1			4	1	5	1	1	
133	1								5	5		5		
134	1	1							4	1	1	3	5	
135		1		1					5	2	2	2	4	
136				1	1	1			4	5	1	1	1	
137	1								3	1	1	4	5	
138	1	1		1		1		1	4	5	1	1	1	
139		1							4	1	1	4	5	
										353	245	371	352	

**Appendix H**  
**Recorded Video of Public Meeting**

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**The Video Recording of the Public Meeting Was Delivered to Media  
Borough In Original Format**

**Appendix I**  
**Stakeholder Interview Transcripts**

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Interview Date: March 12, 2012

Interviewers: Adam Kradel  
Linda Healy  
Michael Kinsley  
Transcriber: Michael Kinsley

All interviews were recorded with participants' verbal permission and are available upon request with the Borough of Media, PA.

**Subject(s) state(s) name and address:** Dylan Atkins, 485 Kirk Lane, Media, PA

**Stakeholder category:** Resident near GP Park

Mr. Atkins is a resident in Upper Providence (across from new Toll Brothers development), parent of 3 and 5 year olds, employed at Merrill Lynch on State Street

Introductions (refer to recording for full transcript)

Linda: Have you had a chance to review the options and do you feel that you understand them?

Dylan: Yes, although I will say it would be better, I don't feel as though I fully understand all the detail and implications of each and every one. But I get it, road/no road, bridge or dam. It's not hard to figure out.

Linda: What considerations do you think should be most important to Borough Council as they make their decision on how to proceed?

Dylan: I would say, and I have a letter to the editor coming out in Town Talk, I would say it's very important to maintain the walkability and the comfort of walkability; it's one thing to have a sidewalk along the side of a bridge, I don't know if I would feel comfortable pushing my kids on a sidewalk on a bridge if there's not room to move with cars going by, especially two little kids.

Linda: So pedestrian safety...

Dylan: Pedestrian safety, and the impacts on cars. This is my own personal, you don't want to abuse eminent domain in terms of destroying the property of the swim club, but also I would hate to see anything happen to Glen Providence Park. From what I see, I'm not sure how the bridge, as opposed to the dam, would change it. But it looks like you're going to take away a third of the park there if you do the dam situation with the slope.

Linda: So you mentioned pedestrian safety, and most recently impact on park; when you were discussing impact on commerce were you referring to State St commerce or something else?

Dylan: Yes, State St commerce. Just as an FYI, we always walk into town, not only for work but I walk into town to go eat dinner, catch a show, whatever. It's almost every time we go out that's how we go. If we get in the car, maybe we're going to Wayne, maybe we're going to Ardmores, maybe we're going to...Barnaby's.

Linda: Which of the four options do you favor, and why?

Dylan: I believe I favor the option 2B, with a bridge over the stream. I'll put a little asterisks, my only hesitation is the emergency vehicle; that's the one thing I heard that sort of changed my mind. But then I wonder if you're going to have it closed off in anyway so the vehicles can't just travel over, that extra half mile that you're going around, how long does it take you to hop out of a truck, undo a lock. Are you really gaining anything? And the reasons I favor it is because I believe you won't have the same downward slope, which will eat a good chunk of the park that a dam would. I also feel that, as much as I hate to have the abuse of eminent domain on the swim club, that pond is kind of getting filthy and from what we've heard that it's kind of backed up with fill. And I really do like the idea of it being a walkable town, that's the whole reason we moved to town. I'm guessing that if you buy in that Toll Brothers development, you're thinking the same thing. And just from a town perspective, those are people who've got to be making well in the six figures; I would like their disposable dollars, if I'm working in the borough, going towards the town. Like I say once I get in the car, it's fair game as far as who we can go to. When I used to live in Ardmores, we used to always go into Ardmores for town and once in awhile we'd go somewhere else, but usually it was Ardmores. Now it's always Media. And if it rained we never went to Ardmores, because once you're in the car it's like "let's try somewhere different."

Linda: Do you have any particular experiences or perspectives you think might be valuable to the CAC's work of advising Borough Council on this project?

Dylan: I don't think so, I wish I could say I did. A little bit of understanding nature and ecosystem, but not that much.

Closing rubric questionnaire (refer to recording for full transcript)

Name: Dylan Atkins

Address: 485 Kirk Lane, Media, PA

Stakeholder Category (to be completed by CAC member): Resident near GP Park

Instructions:

Please complete the following rubric about the relative importance of different criteria for guiding the Third Street project. Give a percentage value to each so that together they add up to 100%.

#	Criteria	Description of Each Criterion	Weight
1	<b>Value of Automobile Access</b>	The value to residents and businesses of the final outcome based on the ability to drive motorized vehicles across the dam or bridge	0%
2	<b>Environmental Protection &amp; Improvement</b>	The degree to which the final outcome protects and improves the local natural environment in the vicinity of the dam	35%
3	<b>Improved Public Safety</b>	The degree to which the final outcome improves public safety for current and future generations of residents.	15%
4	<b>Recreational value</b>	The recreational value of the final outcome to residents	50%
<b>TOTAL</b>			100%

Comments:

Interview Date: March 12, 2012  
Interviewers: Adam Kradel  
Linda Healy  
Michael Kinsley  
Transcriber: Michael Kinsley

All interviews were recorded with participants' verbal permission and are available upon request with the Borough of Media, PA.

**Subject(s) state(s) name and address:** Ed Bailey, 206 West Street, Media, PA

**Stakeholder category:** Adjacent Property Owner, Media

Introductions (refer to recording for full transcript)

Adam: Having seen this fact sheet about the Third Street project, do you understand the options?

Ed: I think I do.

Michael: Is there anything you don't think you do?

Ed: No, I understand the various options. Dam/no dam, greenway or road.

Adam: What considerations do you think should be most important to Borough Council as they make the decision on how to proceed, and why?

Ed: Actually, I think the biggest concern that I personally have, and that I think the Borough should have is the amount of traffic that's going to come through there if they open this up to a roadway, an unlimited roadway. I've lived there for a little over 25 years, I remember what it was like when the bridge was open and how the traffic was increasing then. And now they've built a big development, actually there's two other developments up on Highland that just were completed just before the bridge closed. If there's going to be a roadway I would prefer that it was one way coming into town instead of exiting, because from what I recall most of the vehicular traffic that was speeding was leaving Media, blowing the stop signs and just heading up that road.

Adam: So you remember back when there was vehicular traffic, and that people leaving Media tended to...

Ed: Really go fast.

Michael: Everyone speeds to get home, no one speeds to get to work!

Ed: I don't know if it was the courthouse letting out or what.

Adam: And which of the four options do you favor, and why?

Ed: Well, I would hate to lose the lake. But if it has to be, I could see removing the dam and restoring the stream. Like I say, my biggest concern in all this is the traffic I think that's going to be created. I would like a greenway, that'd be really nice.

Adam: And by greenway, you mean bicycle, pedestrian.

Ed: Bicycle and pedestrian only.

Adam: So that takes priority over dam/no dam?

Ed: Yes.

Linda: You could live with either the bridge or the dam in equal measure? We could put that you're OK with both, but do you have a preference?

Ed: No, it's about equal. I could live with it either way.

Adam: But the type of traffic, you prefer bicycle/pedestrian.

Ed: I would prefer bicycle/pedestrian, and if it had to be a road I would prefer that it be one way coming in.

Adam: Do you have any particular experiences or perspectives you think might be valuable to the CAC's work of advising Borough Council on this project?

Ed: Just my experience of 25 years of living there and witnessing what it was like while the bridge was operational, and what it's like since it's been closed.

Adam: Most of that was watching hurried traffic out of town?

Ed: Yes, the traffic leaving Media were the ones doing the speeding and blowing stop signs. Didn't seem to be as many in a rush to get into town.

Closing rubric questionnaire (refer to recording for full transcript)

Name: Ed Bailey

Address: 206 West Street, Media, PA

Stakeholder Category (to be completed by CAC member): Adjacent Property Owner, Media

Instructions:

Please complete the following rubric about the relative importance of different criteria for guiding the Third Street project. Give a percentage value to each so that together they add up to 100%.

#	Criteria	Description of Each Criterion	Weight
1	<b>Value of Automobile Access</b>	The value to residents and businesses of the final outcome based on the ability to drive motorized vehicles across the dam or bridge	0%
2	<b>Environmental Protection &amp; Improvement</b>	The degree to which the final outcome protects and improves the local natural environment in the vicinity of the dam	25%
3	<b>Improved Public Safety</b>	The degree to which the final outcome improves public safety for current and future generations of residents.	50%
4	<b>Recreational value</b>	The recreational value of the final outcome to residents	25%
<b>TOTAL</b>			100%

Comments:

Interview Date: March 12, 2012

Interviewers: Adam Kradel  
Linda Healy  
Michael Kinsley  
Transcriber: Michael Kinsley

All interviews were recorded with participants' verbal permission and are available upon request with the Borough of Media, PA.

**Subject(s) state(s)s name and address:** Christine Howells, unknown

**Stakeholder category:** Park User-Educator

Ms. Howells is a teacher at Media Providence Friends School

Introductions (refer to recording for full transcript)

Adam: The first question will be, having seen the CAC Fact Sheet about the Third Street Dam Project, do you understand the options?

Christine: I've spent some time with a parent at our school who's very well versed in all of this, and she was showing me all the different aspects of the dam and the possible changes that could come. And then this *[referencing the summary sheet included in the survey]* was sent to me by one of the other teachers, so I took a look at that. This is the fourth year, now, that I've taught in the park, and the other science teacher at the school also teaches in the park. I would say just about every teacher in our school uses the park at some time or another, because if you've seen our campus you know that we have a very small area that's, where there's a lot of plants and things like that that we can really explore. So the park is kind of like an extension of our campus.

Adam: And just for the record the school is the Media Providence Friends School between 3<sup>rd</sup> and 4<sup>th</sup> (Street).

Christine: The miracle between 3<sup>rd</sup> and 4<sup>th</sup>. That's what we like to say.

Adam: Ok, we'll just move to question #2. What considerations do you think should be most important to Borough Council as they make the decision on how to proceed, and why?

Christine: I've done watershed education for a number of years. I've worked for Ashland Nature Center, the Delaware Nature Society; I presently work also for the Brandywine Valley Association. So I've done a lot of stream studies, water studies, and things of that nature, so I feel as though I can speak to a couple of things. There's an obvious erosion problem downstream. Every year, even the past few years, I've seen the changes. I know that when you interrupt a stream's natural flow, it's quote ancestral flow, you almost always end up with some sort of erosion problem. When you back up water, and it suddenly surges over it comes over in a force that's much greater than what it would if it were naturally following its path. So I think it's really important to take a look at that, the fact that the usability of the park, presently, is going to be impacted by the amount of erosion and soil loss.

Also, the organisms that live in the stream, the fact that the stream's natural flow and natural gradient down creates opportunities for bubbling and oxygen renewal to occur. When you dam up a stream the way it's dammed up at Broomall's Lake there's always some kind of repercussion, usually it's loss of oxygen and other problems. I took a, I think that looking at stream health and the organisms that are meant to live in the stream and spend their natural lives in the stream, I think that as development and other things continue to happen the impact on the stream becomes greater and greater. The more you can return a stream to its natural flow, the more likely it is that the health of the stream can be preserved. I would say that would be pretty important. I noticed something about Americanrivers.org in your minutes; it's really a fabulous organization, very well respected and, from a naturalist's/biologist's perspective, very well respected organization. They do a lot, they've done a lot of really important work.

Adam: And which of the four options do you favor, and why?

Christine: I took a look at all of these, and actually for us, as far as our use is concerned, the fact that the road is presently blocked is pretty important because we're pedestrians. We walk to the park, we don't take a bus. And not having that traffic coming through there is pretty nice when you're trying to get a group of kids down there on foot. I saw the option of...this makes the best sense to me, especially for a park and for the kind of sensitive watershed area that you're talking about. The best option is to take the dam down and restore, if you're going to put anything through it should be something people on bikes or pedestrians can go through. Eliminating the car traffic is definitely a plus, no doubt about that.

But from our point of view, it certainly would be an exciting project for us to assess stream health beforehand and then witness the dam coming down and being able to write about it. As an educator, it's a once in a lifetime opportunity to be able to do a project like that within walking distance. We would see that as really exciting, and to monitor the organisms, not only what happens when they come down but, you know the American eel can't go up so if he could go up for the first time in a hundred and some years like that it gives me goosebumps and it's very exciting.

Adam: So the way this option 2, it's the pedestrian walkway that's a bridge.

Linda: Option 2B

Christine: It's to remove the dam, and then if you're going to restore anything it's just so that people and bikes can go through. That's the option that would be the least amount of impact on the stream, naturally.

Adam: You've already answered question #4, but I'm going to ask it anyway. Do you have any particular experiences or perspectives you think might be valuable to this work?

Christine: Yeah, I guess I do. I can say that, I was talking to one of the teachers the other day about this, and I've done programs on the span of time from when the earth was first forming until now. When I do that lesson, in a fifty foot spread, the students construct a mural that's fifty feet long, and when you get to the part where human habitation has been on the earth it's as thick as a human hair. So you have to kind of think about that, get that kind of perspective that says that this is an ancient waterway, it's been there for a really long time. Fortunately or unfortunately in Delaware County where you're on the fall line where all the mills were, that's where all the dams were, that's where all that activity was going on, so where you have all this gradient of downstream, that's where all the energy was, and that's what created all of the development and all of the people. And we can say that's a great thing, all that prosperity and all that's wonderful, but now we don't need to depend on dams to make our energy now. I don't know if we'll ever go back to hydroelectric little dams, certainly the potential is there if wanted to use it again, but to undo that kind of infrastructure at this point in time is possible and it's a great service to restore and take away something that really isn't needed anymore. I understand there's some recreational value, maybe to the lake, but you got to do this.

Adam: OK, thank you for coming in.

Christine: Great, I'm glad I could give some input.

Closing rubric questionnaire (refer to recording for full transcript)

Name: Christine Howells

Address: Teacher at Media Providence Friends School

Stakeholder Category (to be completed by CAC member): Park User

Instructions:

Please complete the following rubric about the relative importance of different criteria for guiding the Third Street project. Give a percentage value to each so that together they add up to 100%.

#	Criteria	Description of Each Criterion	Weight
1	<b>Value of Automobile Access</b>	The value to residents and businesses of the final outcome based on the ability to drive motorized vehicles across the dam or bridge	5%
2	<b>Environmental Protection &amp; Improvement</b>	The degree to which the final outcome protects and improves the local natural environment in the vicinity of the dam	50%
3	<b>Improved Public Safety</b>	The degree to which the final outcome improves public safety for current and future generations of residents.	25%
4	<b>Recreational value</b>	The recreational value of the final outcome to residents	20%
<b>TOTAL</b>			100%

Comments:

## Stakeholder Interviews

Interview Date: March 12, 2012

Interviewers: Brett Lester  
Robin Lasersohn  
Michael Jordan

Note taker: Robin Lasersohn

Subject(s) state(s) name and address. Stewart Rose, 4 West End Ave., Upper Providence  
Stakeholder Category: park user

1. Having seen the CAC Fact Sheet about the Third Project, do you understand the options?

Yes.

2. What considerations do you think should be most important to Borough Council as they make the decision on how to proceed? Why?

There are lots of factors: safety, environment, traffic. They're all equally weighted. Community needs, park needs, Upper Providence needs, swim club needs. We have to take into account as many needs as we can evenly.

Safety is first and foremost. Community needs second. Financial might be third. Environment—pretty well equally important. All options will change the environment. Leaving the dam has safety factors, a road has safety factors. Broomall's club might not be happy to have the lake taken away. It could lead to litigation. The concerns of redoing the dam and ongoing costs are a consideration. Is dredging a consideration? It's their responsibility. If the lake dries up, a new dam won't be a dam. Maybe it won't need inspection. I'd rather not see removing. I think we'll have a problem legally, which will just delay it.

3. Which of the four options do you favor? Why?

I would like to see the dam because it would keep the lake, which has always been there. I'd like to see a one-lane road across the dam with speed bumps to constrict and slow traffic with stop signs on both sides. It will help residents of 3<sup>rd</sup> Street. I can remember as a kids flying down that hill [in a car].

Emergency vehicles are important. It's important for Upper Providence to have access—it takes more fuel to go around. And of course pedestrian and bicycle access too—maybe at a lower level so the width of the dam is less—to impact the park less. Keeping impact

to the park at a minimum is important. Try to maintain the integrity of what's there. It will change how much sediment is flowing downstream if the dam is removed.

The ongoing financial burden of inspection and maintenance of the dam is an issue, but there will be inspection and maintenance of a bridge, too. I do have concerns that if they demolish the dam how long the bridge span is. Will there be sufficient funds if it's 500 feet long?

4. Do you have any particular experiences or perspectives you think might be valuable to the CAC's work of advising Borough Council on this project?

They have to be sensitive to everyone's needs. I'm one person. They have to take into consideration the ramifications of removing the dam, it could have legal consequences.

Name Stewart Rose

Address 4 West End Ave., Upper Providence

Stakeholder Category (to be completed by CAC member) park user

Instructions:

Please complete the following rubric about the relative importance of different criteria for guiding the Third Street project. Give a percentage value to each so that together they add up to 100%.

#	Criteria	Description of Each Criterion	Weight
1	<b>Value of Automobile Access</b>	The value to residents and businesses of the final outcome based on the ability to drive motorized vehicles across the dam or bridge	25%
2	<b>Environmental Protection &amp; Improvement</b>	The degree to which the final outcome protects and improves the local natural environment in the vicinity of the dam	25%
3	<b>Improved Public Safety (immediate area of dam)</b>	The degree to which the final outcome improves public safety for current and future generations of residents. Potential hazards include unplanned breach of the dam, auto accidents, pedestrian accidents, etc.	25%
4	<b>Recreational value</b>	The recreational value of the final outcome to residents	25%
<b>TOTAL</b>			100%

**Comments:**

Stakeholder Questionnaire

Collection Date: March 19, 2012

Collector: Michael Kinsley

Transcriber: Michael Kinsley

Due to inability to schedule an interview with this stakeholder, a questionnaire was completed and collected for record.

**Subject's name and address:** Beth Morrison, 218 N Edgemont Street, Media, PA

**Stakeholder category:** Broomall's Lake Country Club Member

1. Having seen the CAC Fact Sheet about the Third Street Project, do you understand the options?

Yes

2. What considerations do you think should be most important to Borough Council as they make their decision on how to proceed? Why?

1. Overall cost (long term)
2. How it might impact people living near the stream/dam
3. How it might impact wildlife short term and long term.

I do not know how the residents who live near the water would be impacted but that should be considered. I also know that there are many turtles, birds, fish and other animals living out there. So they need to be taken into consideration.

3. Which of the four options do you favor? Why?

Primary option 2: Dam removal

1. Seems to be the least expensive over time
2. Put things back to their "natural" state

Secondary option A: Auto, bike, ped

1. We have many friends on the other side and would like to be able to drive there
  
4. Do you have any particular experiences or perspectives you think might be valuable to the CAC's work of advising Borough Council on this project?

I am a member at BLCC. I think the water is disgusting in front of the country club. It smells bad and there is green slime everywhere and it looks bad. If the decision is made to keep the dam I hope at least the new one stays clean. I do not think getting rid of the dam would change my experience as a club member at all. A stream would be fine.

Name: Beth Morrison

Address: 218 N Edgemont St, Media, PA

Stakeholder Category (to be completed by CAC member): BLCC Member

Instructions:

Please complete the following rubric about the relative importance of different criteria for guiding the Third Street project. Give a percentage value to each so that together they add up to 100%.

#	Criteria	Description of Each Criterion	Weight
1	<b>Value of Automobile Access</b>	The value to residents and businesses of the final outcome based on the ability to drive motorized vehicles across the dam or bridge	30%
2	<b>Environmental Protection &amp; Improvement</b>	The degree to which the final outcome protects and improves the local natural environment in the vicinity of the dam	40%
3	<b>Improved Public Safety</b>	The degree to which the final outcome improves public safety for current and future generations of residents.	25%
4	<b>Recreational value</b>	The recreational value of the final outcome to residents	5%
<b>TOTAL</b>			100%

Comments:

Stakeholder Questionnaire

Collection Date: March 19, 2012

Collector: Michael Kinsley

Transcriber: Michael Kinsley

Due to inability to schedule an interview with this stakeholder, a questionnaire was completed and collected for record.

**Subject's name and address:** Steve Burgess, 218 N Edgemont Street, Media, PA

**Stakeholder category:** Broomall's Lake Country Club Member

5. Having seen the CAC Fact Sheet about the Third Street Project, do you understand the options?

Yes.

6. What considerations do you think should be most important to Borough Council as they make their decision on how to proceed? Why?

Removing a useless dam

Providing access to and from Media Borough

7. Which of the four options do you favor? Why?

2A Remove dam/provide automobile, bicycle & pedestrian access

- Remove a dam which seem to serve no purpose
- Provide access to and from Media Borough

8. Do you have any particular experiences or perspectives you think might be valuable to the CAC's work of advising Borough Council on this project?

I am a member of Broomall's Lake Swim Club

Name: Steve Burgess

Address: 218 N Edgemont St, Media, PA

Stakeholder Category (to be completed by CAC member): BLCC Member

Instructions:

Please complete the following rubric about the relative importance of different criteria for guiding the Third Street project. Give a percentage value to each so that together they add up to 100%.

#	Criteria	Description of Each Criterion	Weight
1	<b>Value of Automobile Access</b>	The value to residents and businesses of the final outcome based on the ability to drive motorized vehicles across the dam or bridge	50%
2	<b>Environmental Protection &amp; Improvement</b>	The degree to which the final outcome protects and improves the local natural environment in the vicinity of the dam	50%
3	<b>Improved Public Safety</b>	The degree to which the final outcome improves public safety for current and future generations of residents.	
4	<b>Recreational value</b>	The recreational value of the final outcome to residents	
<b>TOTAL</b>			100%

Comments:

**Stakeholder Interviews**

Interview Date: March 12, 2012

Interviewers: Brett Lester  
Robin Lasersohn  
Michael Jordan

Note taker: Robin Lasersohn

Subject(s) state(s) name and address. Ed Filipkoski, 775 N. Ridley Creek Rd., Upper Providence

1. Having seen the CAC Fact Sheet about the Third Project, do you understand the options?

Yes.

2. What considerations do you think should be most important to Borough Council as they make the decision on how to proceed? Why?

I think they have to—initially, when the first meeting came out in November, the plan was to replace the dam. I favor replacing the dam because it provides the most protection downstream. My biggest concern is actually storm water, not the lake or dam. Lots of rivulets damage the park and come under my bridge. During the last hurricane, I thought I was going to lose my bridge. My neighbor's yard and basement flood. Emphasis should be on how to control storm water in this project.

Safety is also an issue. With the dam, control of water will be better. [In answer to question from M. Jordan:] My house was built in the 60's. The covered bridge is older. I own one acre which abuts the park.

3. Which of the four options do you favor? Why?

I favor replacing the dam and having the roadway. I like the idea of controlled traffic. With the roadway open it makes it easier to get into Media. Residents of the new development could be customers at Media business, restaurants, etc.

4. Do you have any particular experiences or perspectives you think might be valuable to the CAC's work of advising Borough Council on this project?

I go through the park every day. I can understand the community concern about losing ground due to dam replacement. But you'll lose trees if you don't do anything, too. People use the park—more people can use the park if the water flow is under better control. I'm more supportive of the park than anything else. There's so much erosion at the creek by the pond—it's due to the storm water. The lake was lowered by 3 feet this weekend. The average flow over the dam gate is 55 gallons per minute—that's not much water.

Name Ed Filipkosli

Address 775 N. Ridley Creek Rd., Upper Providence

Stakeholder Category (to be completed by CAC member) downstream resident

Instructions:

Please complete the following rubric about the relative importance of different criteria for guiding the Third Street project. Give a percentage value to each so that together they add up to 100%.

#	Criteria	Description of Each Criterion	Weight
1	<b>Value of Automobile Access</b>	The value to residents and businesses of the final outcome based on the ability to drive motorized vehicles across the dam or bridge	25%
2	<b>Environmental Protection &amp; Improvement</b>	The degree to which the final outcome protects and improves the local natural environment in the vicinity of the dam	25%
3	<b>Improved Public Safety</b>	The degree to which the final outcome improves public safety for current and future generations of residents.	26%
4	<b>Recreational value</b>	The recreational value of the final outcome to residents	24%
<b>TOTAL</b>			100%

Comments:

Interview Date: March 12, 2012

Interviewers: Adam Kradel  
Linda Healy  
Michael Kinsley  
Transcriber: Michael Kinsley

All interviews were recorded with participants' verbal permission and are available upon request with the Borough of Media, PA.

**Subject(s) state(s) name and address:** Janet Ross, 500 N. Lemon St, #B-1, Media, PA

**Stakeholder category:** Upstream Resident

Mrs. Ross is a resident of Hickory Hill Condominiums

Introductions (refer to recording for full transcript)

Adam: Have you seen the fact sheet and do you understand the various options?

Janet: Yes

Adam: What considerations do you think should be most important to Borough Council as they make their decision on how to proceed, and why?

Janet: I kind of think it's important to connect the two, Upper Providence with Media, number one. Number two, having been raised here all my life, that automobile access is important to me. And from these papers that you gave, it looks like the Borough supports the bridge; am I correct in that?

Linda: Actually the Borough has asked us to give you all four options, but they have not made a decision yet. This is part of...

Janet: Then this is deceiving, because Borough Council expresses support for the emergency.

Linda: I'm sorry, I didn't know you were asking specifically about the emergency vehicle access.

Janet: And I understand picking the secondary ones, it would not go back into normal traffic, which is what I want.

Linda: So, I just want to make sure we're hearing you correctly. The considerations you think Borough Council should consider are restoring automobile access between Upper Providence and Media, and you have concerns about emergency vehicle access.

Janet: Yes.

Adam: What type of concerns?

Janet: So they can get through. There are new homes now at the top of Third Street in Upper Providence. As it is now, they have to go out to either Baltimore Pike or go up the other end of Orange Street.

Adam: To be able to go through that section of the road?

Janet: Yes

Linda: Actually I think that you've answered some of the next question, number three. Which of the four options do you favor? The choice would be dam removal or dam replacement, and then we could talk about what would be on top. The first is do you support the dam replacement or dam removal?

Janet: Having been, I have to back a little bit. Having been a Media resident, growing up and so forth, the park always meant a lot to us. As far as the dam goes, I'm not talking about Broomall's Lake I'm talking about the dam itself, as a child we grew up being about to walk underneath of the bridge, being about to go down and enjoy the dam and so forth. And I think it's important to restore that part of it. But then I'm concerned because one of the things it says is that they would have to destroy trees. Why so many trees?

Linda: The engineer who did the current design gave us this sketch, and indicated in public presentations, several of them, that this particular design would not allow trees because the roots may either damage the dam or prevent future safety inspections. So it would be a grass covered slope that would extend into the park.

Janet: Well, I walked down there the other day and looked. I mean 70 sounds like an awful lot. Having walked down the pathway that we can walk down to the bottom it just seemed like a lot as far as the environmental part of it goes.

Linda: So you have concerns about the impact on the park, does that lead you to have an opinion about whether you'd rather have dam replacement, which would look something like this we believe, or dam removal and then there would be a bridge over it.

Janet: No, I still go to this...

Linda: Dam replacement?

Janet: Yeah.

Michael: Part of the other reason for the loss of trees is that the dam would extend further into the park because it has to have a more gradual slope than what's there now because of current engineering requirements. They can't build it as steep as it is now. The taller it is the more ground it's going to cover.

Janet: Why have we allowed the roadbed to be broken into as much as it is?

Michael: You mean fallen into disrepair?

Janet: Yeah.

Michael: That's a question we can't answer.

Janet: It's really, walking down there and seeing it, seeing the damage that's been done.

Michael: Part of it is probably is it's a hundred year old dam and it requires maintenance, which is something that this new dam would require as well. And that would be in perpetuity, you can't just build it and forget it.

Janet: Right, which is what's happened to it.

Michael: So somebody has to take that responsibility to maintain it.

Adam: I guess so dam replacement...

Linda: And then from the comments you made before, and I think we verified that you're interested in restoring automobile access.

Janet: Definitely, to me that's number one.

Linda: Dam replacement with automobile access is 1A, do you agree?

Janet: Yes.

Adam: And you said that automobile access is more important than dam or no dam, is that right?

Janet: Yeah. When I was down there the other night and I parked on Third Street, but the traffic now that comes down Third Street and now goes down West Street it was, while I was there in a half an hour there were a good number of cars that were coming down Third, going down West, and then going down...which if they were allowed I'm sure they would go across the bridge eventually.

Adam: You've answered this already, but if you can answer it again. Do you have any particular experiences or perspectives you think might be valuable to the CAC's work of advising Borough Council on this project?

Janet: What experience do I have, I don't have any...

Linda: You mentioned you were a life long resident...

Michael: Right, you've lived here all your life; if that's not experience I don't know what it is!

Janet: My mother lived at Fifth & Jackson for 70 years, and that's where I grew up. It's important to me because I took my grandchildren down there when they were smaller.

Linda: You use the park side of the...

Janet: And I want to talk to you about the other side of the park because that's where we used to have fireworks and we used to have band concerts down at, what was it called?

Linda: The Glen Providence Park hill?

Janet: Yeah.

Linda: So your family has used the part where the creek is near the waterfall, but you've also used the part on the long hill.

Janet: Both, for years.

Adam: And when Borough Council's trying to make a decision on this, how would you like for them to use your experiences?

Janet: My experience, I don't...

Adam: I'll put that you had a positive historic memory of the park.

Janet: I do, yeah. Because of being a resident of Media off and on. When we were married we lived Aston, but lived in Media, left Media, came back to Media. Because I've been in the condos about 19 years.

Closing rubric questionnaire (refer to recording for full transcript)

Name: Janet Ross

Address: 500 N. Lemon St, #B-1, Media, PA

Stakeholder Category (to be completed by CAC member): Upstream Resident

Instructions:

Please complete the following rubric about the relative importance of different criteria for guiding the Third Street project. Give a percentage value to each so that together they add up to 100%.

#	Criteria	Description of Each Criterion	Weight
1	<b>Value of Automobile Access</b>	The value to residents and businesses of the final outcome based on the ability to drive motorized vehicles across the dam or bridge	60%
2	<b>Environmental Protection &amp; Improvement</b>	The degree to which the final outcome protects and improves the local natural environment in the vicinity of the dam	10%
3	<b>Improved Public Safety</b>	The degree to which the final outcome improves public safety for current and future generations of residents.	10%
4	<b>Recreational value</b>	The recreational value of the final outcome to residents	20%
<b>TOTAL</b>			100%

Comments:

## Stakeholder Interviews

Interview Date: March 19, 2012

Interviewers: Terry Rumsey  
Brett Lester

Note taker: Terry Rumsey

Because Mr. Volikas was unavailable on the date of the scheduled interviews, the interview was conducted by telephone.

Subject(s) state(s)s name and address: Ted Volikas, Pinocchio's Pizzeria, 131 E. Baltimore Avenue, Media, PA 19063

Stakeholder category: MBA Member

1. Having seen the CAC Fact Sheet about the Third Project, do you understand the options?

Yes

2. What considerations do you think should be most important to Borough Council as they make the decision on how to proceed? Why?

Ted indicated that as a business owner, he feels that having the road open to traffic is the most important outcome of the project. He feels that having the road open would be advantageous for his drivers. He also expressed that he thought having the road open to traffic would be important to the residents local to the project, but he wasn't sure. He also expressed that he felt aesthetics were important as well, particularly to local residents. He felt that retention of the lake was important. Ted favored replacing the dam, so that the lake would be preserved for events at the BLCC.

3. Which of the four options do you favor? Why?

1A – Replace dam and automotive roadway, with access for bicycles and pedestrians.

4. Do you have any particular experiences or perspectives you think might be valuable to the CAC's work of advising Borough Council on this project?

No outside of being a business owner in the Borough

Name Ted Volikas

Address 131 E. Baltimore Avenue, Media

Stakeholder Category (to be completed by CAC member) MBA Member

**Instructions:**

Please complete the following rubric about the relative importance of different criteria for guiding the Third Street project. Give a percentage value to each so that together they add up to 100%.

#	Criteria	Description of Each Criterion	Weight
1	<b>Value of Automobile Access</b>	The value to residents and businesses of the final outcome based on the ability to drive motorized vehicles across the dam or bridge	30%
2	<b>Environmental Protection &amp; Improvement</b>	The degree to which the final outcome protects and improves the local natural environment in the vicinity of the dam	20%
3	<b>Improved Public Safety</b>	The degree to which the final outcome improves public safety for current and future generations of residents.	35%
4	<b>Recreational value</b>	The recreational value of the final outcome to residents	15%
<b>TOTAL</b>			100%

**Comments:**

## Stakeholder Interviews

Interview Date: March 19, 2012

Interviewers: Brett Lester  
Robin Lasersohn  
Terry Rumsey

Note taker: Robin Lasersohn

All interviews were recorded with participants' verbal permission and are available upon request with the Borough of Media, PA.

Subject(s) state(s)s name and address: Nick Yocco, owner of Seven Stones store (212 W. State St.) and Seven Stones café (24 S. Plum St.)

1. Having seen the CAC Fact Sheet about the Third Project, do you understand the options?

I understand the options, yeah.

2. What considerations do you think should be most important to Borough Council as they make the decision on how to proceed? Why?

I don't know if there's anything more important than anything else. I know how most business owners feel—they want a road, they don't care about the dam. If you want to know how I feel, I feel there's a classic compromise possible regarding the road. I can talk to person A and person B and change my mind pretty easily. It can't be that hard to compromise: one-way into Media, 15 mph. Everyone knows how hard it is to turn left @ Baltimore Pike at Ridley Creek Road. There are a lot of parks where you have to go slowly through. It's not that many homes affected. The one way road would be a good compromise, it could still be green.

As far as the dam, I'd like to see the creek go back to what it was. But if the swim club were my business, I would want to be compensated. Could there be funds for doing that?

A one-way traffic bridge could have a weight limit, too. If emergency vehicles have to go over, it could just be for first responders, it wouldn't have to be built to hold a hook & ladder.

3. Which of the four options do you favor? Why?

One-way road—I can't favor a two-way road. I don't favor the dam—if you can compensate the swim club.

4. Do you have any particular experiences or perspectives you think might be valuable to the CAC's work of advising Borough Council on this project?

No, the only thing I have is that in the café, so many customers are strong on both sides. We get a lot of people who are active in the community. There should be a compromise possible.

Name Nick Yocco, Seven Stones

Address \_\_\_\_\_

Stakeholder Category (to be completed by CAC member) Media Business Owner

**Instructions:**

Please complete the following rubric about the relative importance of different criteria for guiding the Third Street project. Give a percentage value to each so that together they add up to 100%.

#	Criteria	Description of Each Criterion	Weight
1	<b>Value of Automobile Access</b>	The value to residents and businesses of the final outcome based on the ability to drive motorized vehicles across the dam or bridge	25%
2	<b>Environmental Protection &amp; Improvement</b>	The degree to which the final outcome protects and improves the local natural environment in the vicinity of the dam	25%
3	<b>Improved Public Safety</b>	The degree to which the final outcome improves public safety for current and future generations of residents.	25%
4	<b>Recreational value</b>	The recreational value of the final outcome to residents	25%
<b>TOTAL</b>			100%

**Comments:**

**Like to see a one way 15 mph road with weight limit that could handle first response emergency vehicles.**

## Stakeholder Interviews

Interview Date: March 12, 2012

Interviewers: Brett Lester  
Robin Lasersohn  
Michael Jordan

Note taker: Robin Lasersohn

All interviews were recorded with participants' verbal permission and are available upon request with the Borough of Media, PA.

Subject(s) state(s)s name and address: Ben Gallagher, 501 N. Monroe St., Media  
Stakeholder category: non-adjacent resident

1. Having seen the CAC Fact Sheet about the Third Project, do you understand the options?

Yes.

2. What considerations do you think should be most important to Borough Council as they make the decision on how to proceed? Why?

Cost and environment. Cost, meaning—and I heard it over and over again—that the project was being paid for by PennDOT and the County. They're not paying for it—citizens, taxpayers are paying for it. To spend any more on the dam is crazy. Tear it out. It's not doing anyone any good. One of the problems that caused flooding is development, which leads to run-off. The dam would just be like a pipe—run-off spills through. Flooding would still be a problem. Meadow would soak up extra water. And if you have an unplanned breach, you'll screw up the water supply.

Everyone's engineering the heck out of this dam, but at Ridley Creek they screwed up a dam 30 years ago and it led to litigation. There is no guarantee that replacing the dam will be done right. It's a future liability issue. You're kicking a problem down the road. As development increases, it will get worse. We want to keep as much clear land in front of our water supply as possible. It's too valuable to lose.

It's public money, why should it go to—I walk by the club and I see barbed wire and chain link fence. It doesn't do me any good. It's a private organization. Why should public money support a private organization?

3. Which of the four options do you favor? Why?

2B. Less impact on the environment. The environment is important because we have an opportunity to provide attractive open land and why should you have a huge open space provided to a dam that has no function? There are safety considerations. You have kids walking to the swim club and if you have traffic, it's dangerous.

4. Do you have any particular experiences or perspectives you think might be valuable to the CAC's work of advising Borough Council on this project?

I'm an engineer. I look at things from a different perspective. I do systems, mechanical, electrical. I have a masters in telecommunication and I work for L3 Communications and do government work. I don't have special experience with bridges, but I do have experience with structure

Name Ben Gallagher

Address 501 N. Monroe St., Media

Stakeholder Category (to be completed by CAC member) non-adjacent resident

Instructions:

Please complete the following rubric about the relative importance of different criteria for guiding the Third Street project. Give a percentage value to each so that together they add up to 100%.

#	Criteria	Description of Each Criterion	Weight
1	<b>Value of Automobile Access</b>	The value to residents and businesses of the final outcome based on the ability to drive motorized vehicles across the dam or bridge	5%
2	<b>Environmental Protection &amp; Improvement</b>	The degree to which the final outcome protects and improves the local natural environment in the vicinity of the dam	60%
3	<b>Improved Public Safety</b>	The degree to which the final outcome improves public safety for current and future generations of residents.	17.5%
4	<b>Recreational value</b>	The recreational value of the final outcome to residents	17.5%
<b>TOTAL</b>			100%

**Comments:**

### **Stakeholder Interviews**

Due to inability to schedule an interview with this stakeholder, a questionnaire was completed and collected for record.

Subject(s) state(s)s name and address: Kenneth Pino, 616 N. Monroe St.

1. Having seen the CAC Fact Sheet about the Third Project, do you understand the options?

Yes.

2. What considerations do you think should be most important to Borough Council as they make the decision on how to proceed? Why?

That the reconstruction has auto and emergency access and pavements for pedestrians and bikes and replace the dam.

Why? Because it takes emergency vehicles long to get around if they are [illegible] which is very important and it would take away a lot of build up traffic on Providence-Monroe-Jackson into Media.

3. Which of the four options do you favor? Why?

Replace dam and auto access. See above.

4. Do you have any particular experiences or perspectives you think might be valuable to the CAC's work of advising Borough Council on this project?

Live on Monroe St. and traffic has been very heavy over the last few years since no 3<sup>rd</sup> St. bridge.

Name Kenneth Pino

Address 616 N. Monroe St., Media

Stakeholder Category (to be completed by CAC member) Non-adjacent resident, East

Instructions:

Please complete the following rubric about the relative importance of different criteria for guiding the Third Street project. Give a percentage value to each so that together they add up to 100%.

#	Criteria	Description of Each Criterion	Weight
1	<b>Value of Automobile Access</b>	The value to residents and businesses of the final outcome based on the ability to drive motorized vehicles across the dam or bridge	85%
2	<b>Environmental Protection &amp; Improvement</b>	The degree to which the final outcome protects and improves the local natural environment in the vicinity of the dam	5%
3	<b>Improved Public Safety</b>	The degree to which the final outcome improves public safety for current and future generations of residents.	5%
4	<b>Recreational value</b>	The recreational value of the final outcome to residents	5%
<b>TOTAL</b>			100%

**Comments:**

**It should be 100% for all "4" NOT broken down!**

**Appendix J**  
**Borough Engineer Narrative on Dam Removal**

## **Third Street Bridge – Overview of Dam Decommissioning**

### **Dam Decommissioning**

Definition: a generic term for the alteration of a dam that so it can no longer impound water.

#### **1. Total Removal**

To totally remove a dam is to fully deconstruct a dam and all of its parts, down to the foundation and from abutment to abutment (end to end). The goal of total removal is to remove all man-made and artificially placed material from the river and leave little or no evidence of a dam having existed. The river channel is then typically restored to the before the dam state.

#### **2. Full Breaching**

To fully breach a dam is to raze the structure down to or close to the original streambed. Full breaching does not require removal of all the dam structure. But virtually no portion should be left visible above the restored stream banks.

#### **3. Partial Breaching**

Partial breaching involves removal of enough of the dam structure to prevent the impounding of water behind the remaining structure. Significant portions of the dam may remain intact so long as typical and flood flows (generally up to the 100-year flood) may pass through the new channel unimpeded.

#### **4. Drawdown**

When an impoundment is drawn down, the water surface is lowered to reduce pressure on the dam. This is a temporary response to a dam safety emergency or prelude to a dam decommissioning. Drawdown is typically accomplished by opening the

outlet works. Complete drawdown can give indication of post –decommissioning conditions in the impoundment after a stream channel is formed and vegetation is reestablished.

## **5. Stream Restoration**

Stream Restoration is the reestablishment of the ecosystem of the river and the adjoining wetlands and stream banks. After a Dam decommissioning, the stream restoration may require more work than just the removal of the dam. Other stream corridor improvements such as sediment management, stream stabilization, habitat improvements, stormwater management and other physical improvements may be required to fully restore the stream and surrounding banks and wetlands. It is important to note that each of the above methods of dam decommissioning usually require different levels of stream and corridor restoration.

### **Permitting**

With any dam decommissioning, permits will be required for the dam removal. Below is an alphabetical listing of some of the permitting agencies that will be involved in the decommissioning process:

- Delaware County Conservation District
- Delaware County Planning Commission
- Environmental Protection Agency
- Federal Emergency Management Agency (Office of Homeland Security)
- Pennsylvania Department of Environmental Protection
- Pennsylvania Department of Transportation
- Pennsylvania Historical Commission

- Public Utility Commission
- United States Army Corp of Engineers
- United States Fish and Wildlife Services

### **Community Issues**

The following are some Community Issues that should be considered for the dam decommissioning:

- 1. Aesthetics:** What will the stream look like after the removal of the dam?
- 2. Resources:** How will the decommissioning impact resources upstream and downstream of the current structure?
- 3. Property:** What effects will the decommissioning have on property owners adjacent to the dam and stream corridor upstream and downstream of it?
  - a. Will the decommissioning create "new" wetlands or remove existing wetlands along the stream corridor?
  - b. Will the property owners adjacent to the dam gain or lose property?
  - c. What kind of public access to the new stream corridor can be expected?

### **Engineering Issues**

Engineering issues for dam decommissioning involve the method that is chosen for the specific site conditions at the Third Street Bridge; the protection of the stream during and after decommissioning; the short and long term reaction of the natural stream system after the decommissioning. The following are engineering issues that should be considered before performing the dam removal:

- 1. Conceptual Demolition Plan**

- a. Will the dam will be removed fully; breached; or partially breached?
- b. The steam channel configuration will need to be estimated for the type of dam removal.

## **2. Demolition**

The means and methods of the removal will need to be examined and documented for the dam decommissioning.

## **3. Sediment Relocation**

- a. The engineering analysis will require that the existing sediment be modeled and a volume of sediment be relocated downstream of the dam and deposited along the stream channel. This will need to be analyzed.

## **4. Sediment Management**

The issue is the long time migration of the sediment from behind the dam. Will any of the sediment that has accumulated during the life of the dam be removed to prevent sediment relocation? Will this sediment be allowed to remain in place and be naturally transported downstream over time?

## **5. Stream Bank Stabilization**

After decommissioning, there is the potential for excessive stream bank erosion. Analysis of areas that are at risk for increased erosion will be necessary. The stream bank stabilization methods to best control erosion in these areas should be considered.

## **6. Existing Infrastructure**

Removal of the dam can result in the potential for downstream utility, bridge, culvert and pipeline damage due to changes in the velocity and configuration of the

stream corridor. The pre-decommissioning analysis should address effects on the existing infrastructure downstream by a breach analysis.

### **7. Water Quality**

Will the stream water quality be affected by the decommissioning?

### **8. Stream flow elevation changes**

What will the stream flow depths and velocities become after the decommissioning? The decommissioning may require that the FEMA flood map be revised to reflect the new stream channel below the decommissioned dam.

### **9. Storm Water Management**

How will the storm water flow, depths and velocities become after the decommissioning? The decommissioning should require a breach analysis and flood analysis of the existing conditions as well as the post condition of the breach. The study should determine the impacts of all downstream properties, structures, infrastructure and property.

## **Summary of Potential Benefits of Dam Decommissioning**

### **1. Aquatic Habitat Restoration**

After decommissioning, the aquatic wildlife can return to the state that existed prior to the dam's construction.

### **2. Habitat Reconnection**

The decommissioning can restore the stream channel and connect the natural ecological communities upstream and downstream from the dam.

### **3. Habitat Access**

With removal of the dam, the resident wildlife can move throughout the stream corridor.

#### **4. Wetland Restoration**

Areas that were underwater behind the dam may become stream wetlands.

#### **5. Stream Corridor**

With removal of the dam, the stream corridor is restored which allows for passage through the area of the former dam.

#### **6. Improved Sediment Transport**

After decommissioning, the natural sediment transport is re-established in the stream corridor.

#### **7. Stream Flow**

The natural stream flow that had been inhibited by the dam structure will be re-established for that portion of the stream that had been affected.

#### **8. Water Quality**

The dam removal improves the water quality by flushing the stream, resulting in lower water temperature and increased dissolved oxygen for wildlife.

#### **9. Open Space**

The removal of the dam will allow the impoundment area to be potentially utilized as additional open space.

#### **10. Natural System Restored**

The dam removal will allow the stream channel area to revert to a more natural state similar to what existed prior to the construction of the dam.

### **11. Dam Decommissioning Costs**

The cost to remove or breach the dam is typically less than the cost to improve, upgrade the existing dam.

### **12. Maintenance Costs**

With a decommissioned dam, no maintenance cost would be required.

### **13. Liability**

A decommissioned dam should not have liability for the dam

### **14. Public Relations Benefits**

Removal or breaching a dam can highlight the owner's commitment to environmental conservation.

## **Summary of Likely Benefits to Maintaining the Existing Dam**

### **1. Recreation:**

The impoundment created by the dam can support recreational activities such as swimming, boating, fishing, bird watching, and ice skating.

### **2. Fire Protection:**

In case of an emergency, the water storage can be used for fire protection.

### **3. Irrigation:**

The water storage can be used for watering lawns and plants.

### **4. Warm Water Fish:**

Typically dams provide a favorable environment for warm water fish such as bass and catfish.

**5. Waterfowl:**

The impounded water provides habitat for waterfowl and migratory birds.

**6. Wetlands:**

The impounded water can create wetlands due to the higher water table around the water's edge.

**7. Aesthetics:**

The impounded water has a pleasing look for the surrounding property owners.

**8. Waterfall:**

The dam spillway creates a pleasing "falling water" sound for the surrounding visitors.

**9. Property Owners:**

Maintaining the dam has no effect on the surrounding property owners.

**10. Existing Stream Banks:**

The dam helps control the water outlet and in turn diminishes the potential for stream bank erosion.

**11. Existing Infrastructure:**

The dam keeps the existing infrastructures downstream in balance and prevents potential damage to the structures.

**12. Access:**

The existing roadway allows access for emergency vehicles to cross the dam to and from neighboring communities.

**13. Stormwater:**

The existing dam will reduce and control the amount of stormwater flowing downstream from the dam, helping to control flooding and property, infrastructure damage.

**Appendix K**  
**Borough Council's 12-15-11 Meeting Minutes on**  
**Report of Flooding Upstream From Broomall's**  
**Lake at the Hickory Valley Condos**

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**MINUTES  
BOROUGH COUNCIL MEETING  
DECEMBER 15, 2011**

Media Borough Council met in Council Chambers on the above date with the following officials present: Mayor McMahon, President Alyanakian, Vice-President Rehoric, Councilwoman Simpson, Councilmen Cunningham, Stein and Williamson. Also present were Borough Manager Smith, Solicitor Scott and Engineer Johnston. Councilwoman Roe was not in attendance.

President Alyanakian called the meeting to order at 7:30 p.m. and led the salute to the flag.

**Approval of Minutes**

President Alyanakian made a motion to adopt the November 3, 2011 Workshop meeting minutes and the November 17, 2011 Council meeting minutes. Vice-President Rehoric seconded the motion. The motion carried unanimously.

**Public Comment & Privilege of the Floor**

Letita Jeavons of N. Monroe Street inquired about the status of the smoke testing of the sewer system. Councilman Williamson mentioned that when there are heavy rains there is a possibility that there is a cross connection between the storm water system and the sanitary system. Councilman Williamson mentioned that Aqua is forcing smoke into the sanitary system to test this theory. Engineer Johnston mentioned that Aqua will continue the testing in the Borough and will notify residents when they are testing on their street. Engineer Johnston mentioned that this procedure is to improve the function of the waste station. Engineer Johnston mentioned that Aqua found six (6) connections that have affected the sanitary system.

Stephanie Gaboriault of Parks Edge Lane mentioned that on Saturday, December 17, 2011 starting at 8:15 a.m. the Friends of Glen Providence Park will be counting the different species of birds that inhabit the park. Ms. Gaboriault mentioned that the information was available on their website and invited that public to attend.

**Engineer's Report**

Engineer Johnston mentioned that the paving of the Borough streets has been completed. Engineer Johnston mentioned that the one (1) ramp and the cleanup of the other ramps with the CMAQ project need to be completed. Engineer Johnston mentioned that there are some problems with the pedestrian crossing at the intersection of Providence Road and Baltimore Avenue that need to be addressed.

## **Mayor's Report**

Mayor McMahon reported that the police department received and investigated 669 complaints during the month of November.

Mayor McMahon reported that the police department performed 27 traffic details during the month of November.

Mayor McMahon mentioned that there were no burglaries in the Borough during the month of November.

Mayor McMahon commented that the outgoing members of Borough Council, President Alyanakian and Councilmen Williamson and Cunningham were a credit to Council and Media Borough.

## **Council/Committee Reports**

### **Community Design & Finance** – Mr. Williamson

Councilman Williamson deferred to Borough Manager Smith to summarize the proposed 2012 budget. Borough Manager Smith highlighted, via a PowerPoint slide presentation, the four funds as follows:

• General Fund	\$7,445,595
• Capital Fund	984,200
• Recreation Fund	64,500
• Liquid Fuels Fund	<u>101,500</u>
<b>TOTAL</b>	<b>\$8,595,795</b>

Anticipated increases in the 2012 General Fund expenditures include the following:

- An increase of 3.3% in the General Fund Budget (\$237,400).
- Anticipated increase of \$84,700 in budgeted police pension MMO in 2012 and \$5,300 in non-uniformed MMO.
- Anticipated increase of 10% in workers compensation insurance per BPI (\$10,000).
- Borough's share to update the Comprehensive Plan (\$10,000).
- Library contribution increased by \$11,600 to \$110,000 for 10.55% increase.
- Increase of \$284,400 in transfer from General Fund to Capital Fund to cover capital equipment and projects.
- No increase in health insurance for 2012 with Independence Blue Cross (IBC). Overall reduction of \$45,000 due to retirements.
- Assumption of the following increases: 3.75% for Police, 2.75% for Public Works and Public Information Officers, 3.09% for non-union personnel. Overall reduction of approximately \$81,750 due to retirements and consolidation.
- \$60,000 is budgeted in contingency line item.

Anticipated increases in the 2012 General Fund revenue include the following:

- Act 511 tax revenue increase of \$80,000 or 2.3%.
- Assumption of \$6,700 CPI increase in Aqua sewer ground lease.
- Projected increase of \$65,000 in building permits
- Projected grant of \$25,000 to update the Comprehensive Plan.
- Increase of \$35,000 in cable franchise fee with Verizon FIOS.
- Projected increase of 3.3% in the General Fund revenue for 2012 (\$237,400).

Capital Fund revenues include a State and Capital Operating Grant of approximately \$348,500 and a transfer of \$635,700 from the General Fund.

Capital Fund expenditures for the Police Department total \$76,200; \$58,000 for the purchase of two (2) new police vehicles and \$18,200 for the purchase of file server, computers, hand held radios, etc.

Capital Fund expenditures for the Public Works Department total \$658,000; \$98,500 for road resurfacing (\$101,500 is from the Liquid Fuels Fund), \$15,000 for ADA/crosswalk repairs, \$65,000 for the purchase of a dump truck, \$162,500 for the installation/maintenance of storm sewer piping, drains, etc., \$300,000 for Third Street Bridge/Dam design, \$12,000 for sidewalk reimbursement and \$5,000 for Armory building maintenance.

Capital Fund expenditures for Borough Hall total \$25,000 which include the maintenance, painting, possible replacement of tables and chairs in the Community Center and Parlor, etc.

Capital Fund expenditures for Code Enforcement total \$10,000 for the GeoPlan update.

Capital Fund expenditures for parking total \$125,000 for the maintenance of the Olive Street parking garage.

Capital Fund expenditures for Recreation total \$60,000; \$50,000 for the foot bridge located at Houtman Park and \$10,000 for shade sails at the tot lot on the municipal center property.

Capital Fund expenditures for miscellaneous projects total \$30,000; \$15,000 for tree planting by the Shade Tree Commission, \$5,000 for waste veggie oil alternative fuel for Public Works vehicles, \$5,000 for pet waste stations throughout the Borough and \$5,000 for recycling containers for Baltimore Avenue.

Borough Manager Smith briefly touched on the Liquid Fuels and Recreation Fund budgets.

Borough Manager Smith mentioned that there was no proposed millage rate increase for 2012.

Borough Manager Smith mentioned that the Borough will monitor effects of other municipalities assessing an earned income tax.

Borough Manager Smith mentioned that the Finance Committee created a draft of a five (5) year Capital Improvement Program (CIP) budget to include future capital projects/expenditures from each department, municipal buildings, Fire Company, etc.

Councilman Williamson commented that the most important function is how the Borough spends taxpayer's money. Councilman Williamson mentioned the strengths and challenges, going forward.

Councilman Williamson made a motion to adopt Ordinance No. 1090, which sets the 2012 millage rate at 3 mills. Councilwoman Simpson seconded the motion. The motion carried unanimously.

Councilman Williamson made a motion to adopt the final 2012 General Fund, Capital Fund, Liquid Fuels Fund and Recreation Fund budgets. Vice-President Rehoric seconded the motion. The motion carried unanimously.

Councilman Cunningham thanked Council members and Borough staff for all the hard work on the budget. Councilman Cunningham mentioned that in the 1970's Media Borough was the first municipality to adopt an earned income tax. Councilman Cunningham mentioned that other municipalities are in the process of creating an earned income tax which will affect the revenue picture for Media Borough. Councilman Cunningham mentioned that public safety provides maximum and efficient services, but as time goes on the expenses will increase. Councilman Cunningham mentioned that Council has to keep in mind that Media Borough is fortunate, but needs to keep a delicate balance.

Councilman Williamson mentioned that the 2012 budget was balanced by the end of November.

Councilman Williamson read the finance report. The Finance Committee reported checks drawn on the Central Disbursement account for the following funds:

General Fund	\$430,358.70
Recreation Fund	7,288.70
Liquid Fuels Fund	0.00
Capital Fund	<u>30,199.18</u>
Total	\$467,846.58

Councilman Williamson made a motion to approve the payment of bills for November. Councilwoman Simpson seconded the motion. The motion carried unanimously.

Councilman Williamson made a motion to authorize the Solicitor to draft and advertise an amendment to the Zoning Code to permit electronic digital display fuel price signs at gas stations. Councilman Cunningham seconded the motion. The motion carried unanimously. Councilman Williamson mentioned that this is a minor change to the code.

Councilman Williamson mentioned the request from Hickory Valley Community Association. Councilman Williamson mentioned that Hickory Valley Condo's have experienced occasional flooding and are seeking relief and they need to submit the plan of development. Councilman Williamson mentioned that the association has asked the Borough to re-record the plan as there is no properly recorded one in the Delaware County Court House. Solicitor Scott mentioned that the Borough is not responsible to re-record the plan, but can authorize the re-recording. Councilman Williamson made a motion to authorize the re-recording of the plan of development for Hickory Valley Community Association upon the review by the Borough Engineer. Vice-President Rehoric seconded the motion. The motion carried unanimously.

Councilman Williamson made a motion to adopt Ordinance No. 1091 for the amendments to the Subdivision and Land Development Ordinance. Councilman Williamson mentioned that this has been reviewed by the County Planning Department. Vice-President Rehoric seconded the motion. The motion carried 5-1, with Councilman Cunningham casting the dissenting vote. Councilman Cunningham commented that he was concerned by the lack of procedural safeguards. Councilman Cunningham commented that the code is not simplified and needs more focus. Councilman Cunningham commented that this ordinance needs to be limited and targeted.

Councilman Williamson made a motion to adopt Resolution #2011-21 for the PEMA designation of agent for the Borough. Councilman Williamson mentioned that this will designate an agent to apply for disaster relief within the Borough. Councilman Williamson mentioned that Borough Manager Smith will be the designated agent to sign the required documents. Vice-President Rehoric seconded the motion. The motion carried unanimously.

**Public Safety, Lighting & Shade Tree** – Mr. Cunningham

Councilman Cunningham made a motion to adopt Ordinance No. 1089 for traffic code and residential parking ordinance amendments. Councilman Cunningham mentioned that this will include the four (4) way stop sign located at Third and Lemon Streets, expand residential parking on Amber Street and eliminate non-used handicapped parking spaces. Vice-President Rehoric seconded the motion. The motion carried unanimously.

Councilman Cunningham made a motion to adopt Resolution #2011-20 for a three (3) year stray animal control agreement with Delaware County's new Animal Control Authority. Councilman Cunningham mentioned that this will provide basic services for municipalities. Councilman Williamson seconded the motion. The motion carried unanimously. Councilman Cunningham mentioned that the fee for the year will be \$1,250 with a credit back on the number of animals that the Borough presents. Solicitor Scott mentioned that he will contact Delaware County to see if the credit can apply to the next year. Borough Manager Smith mentioned that until the facility is built in Darby Township the Chester County SPCA will accept stray animals.

Councilman Cunningham made a motion to approve the mass gathering permit application for Media Business Authority's New Year's Eve Ball Drop scheduled for Saturday, December 31, 2011. Councilman Cunningham mentioned that this will take

place at Spasso's Restaurant located at State and Jackson Streets. Vice-President Rehoric seconded the motion. The motion carried unanimously.

Councilman Cunningham mentioned that the fire chief and police chief had concerns regarding crowd control during Santa's arrival on November 25, 2011. Councilman Cunningham mentioned that the Borough has been overwhelmed by the success of this event. Councilman Cunningham mentioned that Police Chief Wusinich has recommended to the Public Safety Committee that a committee be appointed to work on this situation.

Councilman Cunningham mentioned the traffic control situation at Sixth & Monroe Streets and Edgmont Street & Baltimore Avenue. Councilman Cunningham mentioned that Engineer Johnston and Gilmore and Associates are in the process of upgrading the safety at those intersections. Engineer Johnston mentioned the installation of pavement markings and increasing the parking spaces on Monroe Street. Engineer Johnston mentioned the pedestrian improvement with signage on Edgmont Street and Baltimore Avenue.

Councilman Cunningham mentioned that the Public Safety Committee has discussed the enforcement of dogs during events on State Street. Councilman Cunningham mentioned the lack of knowledge from participants of these events. Chief Wusinich supports more aggressive public education on this matter.

Councilman Cunningham mentioned that the fire company has been fortunate with volunteers to meet the needs in the Borough which has kept expenses down, but manpower has been eroding over the past 25 years. Councilman Cunningham mentioned that in the years to come a combination of volunteers and paid drivers will be necessary. Councilman Cunningham mentioned that future Council members should consider this ongoing problem to keep quality services.

**Library, Media Business Authority & Recreation – Dr. Stein**

Councilman Stein mentioned that the Lego Club will meet at the library on Sunday, December 18, 2011 from 1:00 p.m. until 4:00 p.m.

Councilman Stein mentioned that the library is collecting unwrapped toys through December 19, 2011.

Councilman Stein mentioned that the library collected pajamas for the Domestic Abuse Project.

Councilman Stein mentioned that the library is engaged in a building refresh project.

Councilman Stein mentioned that Council wishes a speedy recover to Alan Macauley, a staff member of the library who has been placed in a rehab facility after suffering a minor stroke.

Councilman Stein mentioned that Recreation has announced a family dance in February and if anyone is interested in attending. The information is available on the Borough's website.

Councilman Stein mentioned that the next event for the Media Business Authority is the New Year's Eve Ball Drop at State and Jackson Streets. Councilman Stein mentioned the live entertainment from Philly Gumbo at 11:00 p.m. Councilman Stein thanked Spasso's Restaurant and Dean Keyes for their assistance with this event.

Councilman Stein mentioned that Council wanted to thank Ed Lawlor for his service on the Media Business Authority and wished him well in the future. Councilman Stein mentioned that there are open positions on the Media Business Authority Board.

Councilman Stein mentioned the carriage rides and Santa's Village during the month of December.

Councilman Stein mentioned that 300 parking debit cards were handed out to visitors in Media Borough during the holiday season and each card contained four (4) hours of free parking.

Councilman Stein thanked the police and fire department for their support during Santa's arrival on November 25, 2011.

#### **Public Property & Economic Development, Health & Historic** – Mrs. Rehoric

Vice-President Rehoric made a motion to approve the Historic Architectural Review Board (HARB) application for a certificate of appropriateness at 8 S. Lemon Street. Councilman Williamson seconded the motion. The motion carried unanimously. Vice-President Rehoric mentioned that there is rotting wood above the windows that were installed in May of this year.

Vice-President Rehoric mentioned that the Public Properties Committee is waiting for the final report from Bob Linn on the repairs that were completed on the Media Theatre.

Vice-President Rehoric mentioned that the Economic Development Committee is waiting for the new year and new Council before they proceed.

Councilman Cunningham mentioned that when he was at the Sousa Concert at the Media Theatre during the Veterans' Day Celebration he noticed that the walls in the theatre need repair and painting. Councilman Cunningham inquired if this is part of the repairs that are being completed at the Media Theatre. Vice-President Rehoric mentioned that the aesthetics of the interior were not under the present grant.

#### **Personnel, Technology & Emergency Management** – Mrs. Simpson

Councilwoman Simpson mentioned that she wanted to thank President Alyanakian and Councilmen Williamson and Cunningham for their years of service on Borough Council.

**Code Enforcement, Environmental Advisory Council & Parking** – Mr. Alyanakian

President Alyanakian made a motion to appoint Brendan O’Riordan to the Environmental Advisory Council. President Alyanakian mentioned that Mr. O’Riordan will replace the unexpired term of Dean Sherwin which expires on December 31, 2012. Councilman Williamson seconded the motion. The motion carried unanimously.

President Alyanakian made a motion to approve the handicapped parking request for 18 W. Third Street. Vice-President Rehoric seconded the motion. The motion carried unanimously.

President Alyanakian made a motion to approve the handicapped parking request for 101 E. Front Street. Vice-President Rehoric seconded the motion. The motion carried unanimously.

**Public Works & Infrastructure, Fair Trade, Fire, Media Arts Council & Special Projects** – Mrs. Roe

In the absence of Councilwoman Roe, President Alyanakian made a motion to adopt Resolution #2011-22 for the Community Development Block Grant application. Vice-President Rehoric seconded the motion. The motion carried unanimously. President Alyanakian mentioned that this will include the paving of roadways and sidewalks and ADA ramps, and modernization of the elevator at Borough Hall.

President Alyanakian mentioned that the Media Fire Company responded to 31 fire calls and 146 EMS calls in the month of November.

President Alyanakian mentioned that the Media Borough Community Service Award is given to outstanding citizens and unsung heroes. President Alyanakian mentioned that it was an honor to give this month’s award to Councilman Cunningham. President Alyanakian mentioned Councilman Cunningham’s knowledge of the municipal code and 26 years of dedicated service to Media Borough.

Councilman Cunningham expressed his appreciation and thanked Council for this honor. Councilman Cunningham mentioned that he has served over 40 years with 26 years in elected office. Councilman Cunningham mentioned that he ran for Council in 1969 when Lyndon Johnson was President and the Vietnam War was raging. Councilman Cunningham mentioned that in some small way he hoped his efforts had made Media Borough a better place to live. Councilman Cunningham mentioned that he was accepting this honor in memory of Media Borough citizens, past and present, who elected and supported him during his time on Council.

President Alyanakian wished everyone a Merry Christmas and thanked Borough residents for this unique experience. President Alyanakian mentioned that it was a privilege serving Media Borough for 12 years and thanked all the Council members he served with previously. President Alyanakian mentioned that he put the residents first.

Councilman Stein mentioned that Council disagreed on many issues but shared common goals. Councilman Stein mentioned that Councilman Williamson was an extraordinary leader and all the people that served on Council deserve thanks.

Councilman Williamson mentioned that he had great debates with Councilman Cunningham and appreciates the passion from Council Cunningham and President Alyanakian.

Vice-President Rehoric thanked President Alyanakian and Councilmen Cunningham and Williamson for their service on Council.

#### **Public Comment & Privilege of the Floor**

Debbie Krull of Centennial Avenue thanked all the Council members on behalf of the Media Democratic Committee for their hard work and dedication. Ms. Krull mentioned that Media Borough is a better place because of Council's service.

#### **Adjournment**

President Alyanakian made a motion to recess the meeting at 9:12 p.m. until 7:00 p.m. on January 3, 2012. Vice-President Rehoric seconded the motion. The motion carried unanimously.

Respectfully submitted,

Jeffrey A. Smith  
Borough Manager/Secretary

**Appendix L**  
**Responses From Laura Craig, John Harrison, and**  
**Robert Johnston n the Role Broomall's Lake**  
**Plays in Flood Control**

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**Lester, Brett/PHL**

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**From:** Jeff Smith [jasmith@mediaborough.com]  
**Sent:** Monday, March 12, 2012 11:59 AM  
**To:** [REDACTED];  
**Cc:** [REDACTED];  
**Subject:** FW: Request to Clarify Information Presented During the Monday March 5, 2012 3rd Street Dam CAC Meeting

CAC Members,

FYI: as requested, from John Harrison.

Thanks,  
Jeff

Jeffrey A. Smith  
Borough Manager  
Borough of Media  
301 N. Jackson Street, 2nd floor  
Media, PA 19063  
610-566-5210, ext. 242  
610-566-0335 (fax)

---

**From:** [REDACTED]  
**Sent:** Monday, March 12, 2012 11:21 AM  
**To:** [REDACTED]  
**Subject:** RE: Request to Clarify Information Presented During the Monday March 5, 2012 3rd Street Dam CAC Meeting

Jeff, my responses follow:

1. Yes, the lake does provide some flood control benefit. The surcharge storage (above normal pool) provides flood attenuation. If the dam were removed, the flows immediately downstream of the dam for the 2-yr, 5-yr, 10-yr, and 25-yr floods would increase by 50% to 60%. The 50-yr flood flow would increase by about 45%, and the 100-yr flood flow would increase by about 30% (see H&H report posted on borough website, Appendix B, Sheet 12, compare stations "Inflow" vs "Dam").
2. No, flood control is not an intended function of this dam. However, any dam that temporarily stores water during a flood provides some downstream flood reduction. The amount of flood reduction depends on the drainage area relative to the size of the lake. If an impoundment the size of Broomalls Lake were situated on the Brandywine River, it would have negligible effect on flood reduction. But since the watershed is relatively small, the lake does provide significant flood reduction.
3. I do not have knowledge of past flooding that may have occurred upstream of the dam. However, based on the elevations of the Swim Club's reception hall, pool, and tennis courts, all of these structures would be flooded during large storm events. If you refer to Figure 3.1 in the H&H Report you can compare the various lake elevations for various storm events. The "Proposed Conditions" have equal or lower lake elevations for all floods; however, flooding of Swim Club structures would still occur during large storm events if the dam is repaired. If the dam is breached, the reception hall would no longer be subject to possible flooding during large storm events. However, since Broomalls Run has been confined to a relatively narrow channel adjacent to the pool and tennis courts, these structures would likely still be flooded (although to a lesser degree) during large storm events in a post-breach scenario.

4. Yes, a study would be required.

Regarding flood mitigation if the dam is removed:

I spoke with Rich Reisinger of PADEP about this issue this past November. Unless the stream has a detailed FEMA Flood Insurance Study (FIS) or the dam is a flood control structure, DEP does not require dam owners to mitigate for increased downstream flooding resulting from removal of a dam. The structure is not a flood control dam. There is not a detailed FIS for Broomalls Run; however, there is a detailed FIS on Ridley Creek. Since the Ridley Creek watershed is so much larger than Broomalls Run, the increase in flood flows on Ridley Creek due to the dam removal would be relatively small. Based on my previous discussion with PADEP, their response was that the dam could likely legally be removed without needing to compensate for lost flood attenuation. Borough's legal counsel could be consulted as to whether other issues need to be considered in this regard.

I have another call in to Rick Reisinger of PADEP this morning. All PA Counties have Act 167 Plans that evaluate stormwater management conditions in their various watersheds. My question to Rich is whether the Act 167 Plan would need to be updated for a dam removal.

Hope this helps.

Regards,  
John

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**From:** [REDACTED]  
**Sent:** Friday, March 09, 2012 1:18 PM  
**To:** [REDACTED]  
**Subject:** RE: Request to Clarify Information Presented During the Monday March 5, 2012 3rd Street Dam CAC Meeting

Jeff: My responses to the four questions concerning Broomall's lake are as follows:

1. Broomall's lake does have value for flood control down stream of the dam. Per my discussions with various members of the Borough staff the lake can rise 1 to 3 feet during a rain event and then release the water over time.
2. It is my understanding the lake was not constructed for flood control.
3. I am not aware of any reports of upstream flooding.
4. Yes. A study will need to be completed for a dam decommissioning. Based on the study the FEMA maps may require revision. Also, areas that were not prone to flooding and or water when the dam was in place may experience flooding or higher water levels if the dam is decommissioned.

I trust the above responses address your concerns and if you need any other information please contact me. Thanks.  
Bob.

---

**From:** Jeff Smith [<mailto:jasmith@mediaborough.com>]  
**Sent:** Friday, March 09, 2012 9:15 AM  
**To:** [REDACTED]  
**Subject:** FW: Request to Clarify Information Presented During the Monday March 5, 2012 3rd Street Dam CAC Meeting

Laura/John/Bob,

Please see the request below from the CAC. Please share your thoughts on the 4 questions at your earliest convenience.

Thanks,  
Jeff

Jeffrey A. Smith  
Borough Manager  
Borough of Media  
301 N. Jackson Street, 2nd floor  
Media, PA 19063

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**From:** [REDACTED]  
**Sent:** Thursday, March 08, 2012 3:08 PM  
**To:** Jeff Smith  
**Cc:** [REDACTED]  
**Subject:** Request to Clarify Information Presented During the Monday March 5, 2012 3rd Street Dam CAC Meeting

Jeff,

The CAC would like to obtain clarification on a point made during the presentations concerning the 3<sup>rd</sup> Street Dam and its ability to control or contribute to flooding. We are asking that this request come from you as representative of the Borough. The CAC would like to request an answer to each of the following 4 questions from each of the expert representatives present on Monday night. The 3 experts are:

- John Harrison – Schnabel Engineering
- Laura Craig – American Rivers; Geoffrey Goll – Princeton Hydro
- Bob Johnston – Borough Engineer

The answers are being requested to ensure that the CAC has the official opinion of each expert for the ongoing analysis being completed by this Committee. The questions are:

1. To the best of your knowledge, does Broomall’s Lake offer value for flood control downstream of the dam?
2. To the best of your knowledge, is flood control a major function of this dam?
3. To the best of your knowledge, does Broomall’s Lake contribute to flooding upstream of the dam?
4. Will a hydraulic or flood impact study for the stream need to be completed as part of any dam removal design?

Laura Craig’s email is: [REDACTED]

Please let me know if you have any questions.

Brett M. Lester, P.G.  
CH2M HILL  
1717 Arch Street, Suite 4400  
Philadelphia, PA 19103  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

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<http://www.ch2m.com>

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**Lester, Brett/PHL**

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**From:** Jeff Smith [jasmith@mediaborough.com]  
**Sent:** Monday, March 12, 2012 10:50 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** FW: Clarifying Info for CAC

CAC Members,

FYI: as requested, from Ms. Craig.

Thanks,  
Jeff

Jeffrey A. Smith  
Borough Manager  
Borough of Media  
301 N. Jackson Street, 2nd floor  
Media, PA 19063  
610-566-5210, ext. 242  
610-566-0335 (fax)

-----Original Message-----

**From:** Laura Craig [REDACTED]  
**Sent:** Monday, March 12, 2012 10:41 AM  
**To:** Jeff Smith; Geoffrey Goll  
**Subject:** Clarifying Info for CAC

Hi Jeff,

My answers are below. I apologize for the brevity of my answers, I am out of the office until tomorrow and only have access to email on my phone. Please let me know if you need more detail.

1. To the best of your knowledge, does Broomall's Lake offer value for flood control downstream of the dam?

No. It may provide some flow attenuation, however, it was not designed as a flood control dam.

2. To the best of your knowledge, is flood control a major function of this dam?

No. The only current function of the dam is recreation. The intended function of the dam at the time it was built was ice harvest.

3. To the best of your knowledge, does Broomall's Lake contribute to flooding upstream of the dam?

Maybe. Any dam that raises the water level (as the 3rd Street dam does) has the potential to contribute to upstream flooding.

4. Will a hydraulic or flood impact study for the stream need to be completed as part of any dam removal design?

Yes. A hydraulic & hydrologic study is completed as part of the design process for removal.

-Laura

Thanks,  
Jeff

Jeffrey A. Smith  
Borough Manager  
Borough of Media  
301 N. Jackson Street, 2nd floor  
Media, PA 19063  
610-566-5210, ext. 242  
610-566-0335 (fax)

---

**From:** [REDACTED]  
**Sent:** Thursday, March 08, 2012 3:08 PM  
**To:** Jeff Smith  
**Cc:** [REDACTED]  
**Subject:** Request to Clarify Information Presented During the Monday March 5, 2012 3rd Street Dam CAC Meeting

Jeff,

The CAC would like to obtain clarification on a point made during the presentations concerning the 3<sup>rd</sup> Street Dam and its ability to control or contribute to flooding. We are asking that this request come from you as representative of the Borough. The CAC would like to request an answer to each of the following 4 questions from each of the expert representatives present on Monday night. The 3 experts are:

- John Harrison – Schnabel Engineering
- Laura Craig – American Rivers; Geoffrey Goll – Princeton Hydro
- Bob Johnston – Borough Engineer

The answers are being requested to ensure that the CAC has the official opinion of each expert for the ongoing analysis being completed by this Committee. The questions are:

1. To the best of your knowledge, does Broomall's Lake offer value for flood control downstream of the dam?
2. To the best of your knowledge, is flood control a major function of this dam?
3. To the best of your knowledge, does Broomall's Lake contribute to flooding upstream of the dam?
4. Will a hydraulic or flood impact study for the stream need to be completed as part of any dam removal design?

Laura Craig's email is: [REDACTED]

Please let me know if you have any questions.

**Brett M. Lester, P.G.**  
**CH2M HILL**  
1717 Arch Street, Suite 4400  
Philadelphia, PA 19103

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

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**Lester, Brett/PHL**

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**From:** Jeff Smith [jasmith@mediaborough.com]  
**Sent:** Friday, March 09, 2012 4:20 PM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** FW: Request to Clarify Information Presented During the Monday March 5, 2012 3rd Street Dam CAC Meeting

CAC Members,

FYI: as requested, from Bob Johnston.

Thanks,  
Jeff

Jeffrey A. Smith  
Borough Manager  
Borough of Media  
301 N. Jackson Street, 2nd floor  
Media, PA 19063  
610-566-5210, ext. 242  
610-566-0335 (fax)

---

**From:** Robert Johnston [REDACTED]  
**Sent:** Friday, March 09, 2012 1:18 PM  
**To:** Jeff Smith; [REDACTED]  
**Subject:** RE: Request to Clarify Information Presented During the Monday March 5, 2012 3rd Street Dam CAC Meeting

Jeff: My responses to the four questions concerning Broomall's lake are as follows:

1. Broomall's lake does have value for flood control down stream of the dam. Per my discussions with various members of the Borough staff the lake can rise 1 to 3 feet during a rain event and then release the water over time.
2. It is my understanding the lake was not constructed for flood control.
3. I am not aware of any reports of upstream flooding.
4. Yes. A study will need to be completed for a dam decommissioning. Based on the study the FEMA maps may require revision. Also, areas that were not prone to flooding and or water when the dam was in place may experience flooding or higher water levels if the dam is decommissioned.

I trust the above responses address your concerns and if you need any other information please contact me. Thanks.  
Bob.

---

**From:** Jeff Smith [mailto:jasmith@mediaborough.com]  
**Sent:** Friday, March 09, 2012 9:15 AM  
**To:** [REDACTED]  
**Subject:** FW: Request to Clarify Information Presented During the Monday March 5, 2012 3rd Street Dam CAC Meeting

Laura/John/Bob,

Please see the request below from the CAC. Please share your thoughts on the 4 questions at your earliest convenience.

**Appendix M**  
**Written Response From Media's Emergency**  
**Responders**

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**Lester, Brett/PHL**

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**From:** Jeff Smith [jasmith@mediaborough.com]  
**Sent:** Thursday, February 23, 2012 11:16 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** FW: Third Street Project

CAC Members,

FYI: from Marty Wusinich, Police Chief, per Councilman Robinson's request.

Thanks,  
Jeff

Jeffrey A. Smith  
Borough Manager  
Borough of Media  
301 N. Jackson Street, 2nd floor  
Media, PA 19063  
610-566-5210, ext. 242  
610-566-0335 (fax)

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**From:** Martin Wusinich [mailto:MWusinich@mediapd.org]  
**Sent:** Thursday, February 23, 2012 10:30 AM  
**To:** Jeff Smith  
**Cc:** [REDACTED]  
**Subject:** RE: Third Street Project

I concur with the Fire and Ambulance Companies response. Opening the bridge; will certainly allow for emergency personnel to respond more quickly. Kind of a no brainer.

Thanks,  
Chief

**Lester, Brett/PHL**

---

**From:** Jeff Smith [jasmith@mediaborough.com]  
**Sent:** Thursday, February 23, 2012 11:15 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** FW: Information for the 3rd Street Project Committee and the CAC

CAC Members,

FYI: from Jim Jeffery, Emergency Management Coordinator, per Councilman Robinson's request.

Thanks,  
Jeff

Jeffrey A. Smith  
Borough Manager  
Borough of Media  
301 N. Jackson Street, 2nd floor  
Media, PA 19063  
610-566-5210, ext. 242  
610-566-0335 (fax)

-----Original Message-----

**From:** Jim Jeffery  
**Sent:** Wednesday, February 22, 2012 9:25 AM  
**To:** Jeff Smith; 'Marty Wusinich ([mwusinich@mediapd.org](mailto:mwusinich@mediapd.org))'  
**Subject:** RE: Information for the 3rd Street Project Committee and the CAC

Jeff

The issue of use of the bridge related to emergency services is access to the West side of the bridge from the Borough, not travel to Riddle Hospital from either of the 3rd Street intersections.

A while ago, when Ted Hadley expressed a concern, I did some measurements (using TOPO program) of travel distance to the Broomall's Club House from the FD using 3rd, "crossing the bridge" to the Clubhouse and then North on Orange to Kirk, left on Kirk, down Kirk to 3rd, left on 3rd and into the Broomall Clubhouse.

The "direct" route (being able to cross bridge) is .6 miles. The longer route is 1.7 miles. At legal speeds for an ambulance in PA, roughly a little less than a 2 minute differential. If I was choking at the Clubhouse, my preference would be for police and EMS to access me from the "Borough side"- i.e. driving across the 3rd Street dam.

Further, in the event of a fire at the Clubhouse, there is a hydrant on the Media Borough side that would be an integral element of a fire fighting strategy. Without emergency vehicular access across the bridge, a firefight at the clubhouse becomes a limited access event using what is essentially a cul-de-sac (i.e. the closed "stub" of 3rd Street on the West side of the bridge) of approximately 800 feet. 800 feet is the maximum cul-de-sac in most land development ordinances.

In recent Winters, the "stub" has been minimally maintained- an additional complexity to one-sided access.

Jim

**Lester, Brett/PHL**

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**From:** Jeff Smith [jasmith@mediaborough.com]  
**Sent:** Thursday, February 23, 2012 11:11 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** FW: Information for the 3rd Street Project Committee and the CAC

CAC Members,

FYI: from Ed Gibson, Fire Chief, per Councilman Robinson's request.

Thanks,  
Jeff

Jeffrey A. Smith  
Borough Manager  
Borough of Media  
301 N. Jackson Street, 2nd floor  
Media, PA 19063  
610-566-5210, ext. 242  
610-566-0335 (fax)

---

**From:** [REDACTED]  
**Sent:** Tuesday, February 21, 2012 10:23 PM  
**To:** Jeff Smith  
**Subject:** Re: Information for the 3rd Street Project Committee and the CAC

Hey Jeff,

Don't remember being asked for our opinion about 3rd St bridge but since they want it I'll pass along my thoughts

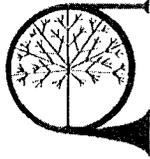
- 1) It saves both Rose Tree Fire Company getting to Media, and Media Fire Company getting to Upper Providence time. 3rd St is a much shorter route to the Highland Ave lower part of Kirk Lane. As an example imagine a fire on either side of the bridge ie: 3rd and West. Instead of Rose tree coming right down Kirk Lane to 3rd to the fire location they need to driver to Orange and come down 3rd adding time to their response.
- 2) In today's fire environment even a few seconds delay in response can cause a fire to grow to the point where it would destroy more property. All fire growth figures that have been used in the past are being put to rest by new reseach. Fires today can grow 30 times it's original size in seconds.
- 3) I heard talk of a gate that would allow emergency vehicles to use the bridge. How would it be opened? Would we have to close it after the truck went through? Again how much time does that add to response? It would add time to the response.
- 4) Having the bridge open gives all emergency responders another route to use to cut valuable seconds during an emergency.

Hope that helps.

Ed

**Appendix N**  
**Upper Providence Township Resolution on 3rd**  
**Street Bridge**

---



# Upper Providence Township

935 N. Providence Rd., Media, PA 19063  
(610) 565-4944 • FAX (610) 565-8924

March 26, 2012

Mr. Brian C. Hall, President  
Media Borough Council  
301 N. Jackson Street  
Media, PA 19063

Re: Third Street Bridge

Dear Mr. Hall:

Upper Providence Township Council would like to respectfully urge that Media Borough Council proceed with the proposal to re-open the Third Street Bridge to vehicular traffic for the benefit of the residents of both municipalities.

At its March 22, 2012 meeting, township council unanimously adopted a resolution supporting the re-opening of the Third Street Bridge to vehicular traffic for the reasons as stated in the resolution. A copy of that resolution is enclosed for your review and consideration.

Upper Providence Council appreciates that this is an important decision for Media Borough Council, and that Borough Council alone will make the decision. It is hoped that this input will be helpful as part of the deliberation process.

Sincerely,



Edward Cashman  
Township Manager

cc: Twp. Council  
John E. Pickett, DELCO Planning Dept.

UPPER PROVIDENCE TOWNSHIP  
DELAWARE COUNTY  
Resolution No. 2012-10

WHEREAS, the re-opening of the Third Street bridge to vehicular traffic will enable a safer and more timely response for police, fire and emergency vehicles from each municipality to service and protect not only the residents and businesses in the vicinity of the bridge itself, but also allow a speedier response to all residents and businesses throughout each municipality, and

WHEREAS, the re-opening the bridge to vehicular traffic will allow a safer, more direct and faster commute for the many elementary age school children of Upper Providence Township who travel daily to the Media Elementary School in Media Borough thus promoting not only safety, but reducing school district transportation costs and school district expenses to our taxpayers, and

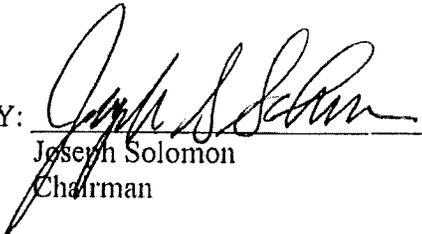
WHEREAS, the re-opening of the bridge will promote safer, more direct and less costly commutes for the residents of both Media and Upper Providence traveling to each other's municipality and thus reduce air pollution and congestion along the North Orange Street, - Kirk Lane traffic corridor, and

WHEREAS, the bridge reconstruction has been fully funded by the financial cooperation of Media Borough, the County of Delaware and the State of Pennsylvania so that there will be no local fiscal burden imposed on the residents of Media Borough as a result of re-opening the bridge, and the re-opening of the bridge is in the public interest of both municipalities.

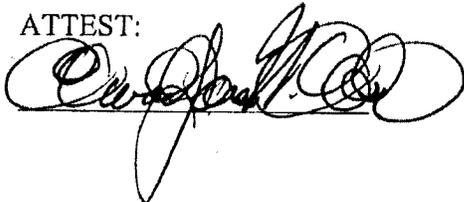
THEREFORE, the Council of Upper Providence Township, sensitive to and representing its residents concerns and vital interests in this matter, respectfully requests and urges Media Borough Council to proceed with all deliberate speed and action to complete the process of re-opening the Third Street Bridge to vehicular traffic for the benefit of the residents of both municipalities.

RESOLVED this 22nd day of March, 2012.

BY:

  
Joseph Solomon  
Chairman

ATTEST:



**Appendix O**  
**Example Costs for Dredging Broomall's Lake**

Hi Jeff and Terry,

As promised, I asked one of our pre-qualified consultants with experience in lake/pond maintenance (Princeton Hydro) to provide a ballpark estimate for the cost of dredging the lake. This cost is for ONE episode of dredging, and does not include a continued maintenance cost. Note that these estimates are based on several assumptions regarding the quantity and quality of sediment present in the lake, and should not be considered as definitive costs.

From PH, "There will be two options for cost depending on the results of sediment quality testing; contaminated and uncontaminated. Uncontaminated costs, soup to nuts would cost about \$45 per cubic yard excavated, while contaminated sediment would be about \$90 per cubic yard. If we assume there an average of 5 feet of sediment over 2 acres, this would equate to about 20,000 cubic yards. Therefore the costs would range from \$900,000 (clean) to \$1,800,000 (contaminated)."

Let me know if you have any questions,  
Laura

.....

**Laura Craig, PhD**

Associate Director, River Restoration Program  
American Rivers  
P.O. Box 14986  
Philadelphia, PA 19149

[REDACTED]  
[REDACTED]  
[REDACTED]

[Facebook.com/AmericanRivers](https://www.facebook.com/AmericanRivers) | [Twitter.com/AmericanRivers](https://twitter.com/AmericanRivers)

Learn more about how we're working with Patagonia to remove 100 dams nationwide in 2012 - [www.AmericanRivers.org/100Damsin2012](http://www.AmericanRivers.org/100Damsin2012)

Please consider the environment before printing this e-mail.

Terry and Jeff,

I should note that based on comments from CAC members about the former depth of the lake, 20,000 cubic yards is likely an underestimate for the quantity of sediment present. I asked PH what a complete survey and sediment analysis would cost – they would be willing to do one for just under \$9000.

-Laura

**From:** [REDACTED]  
**Sent:** Thursday, February 16, 2012 2:45 PM  
**To:** Laura Craig  
**Cc:** jasmith@mediaborough.com  
**Subject:** Re: Lake Dredging Cost Estimate

Thank you, Laura. I will share this with the CAC members. If we have questions, we'll get back to you.

Jeff will facilitate any communication with the Borough Engineer and/or Borough Council members.

Terry

> Hi Jeff and Terry,

>

> As promised, I asked one of our pre-qualified consultants with experience  
> in lake/pond maintenance (Princeton Hydro) to provide a ballpark estimate  
> for the cost of dredging the lake. This cost is for ONE episode of  
> dredging, and does not include a continued maintenance cost. Note that  
> these estimates are based on several assumptions regarding the quantity  
> and quality of sediment present in the lake, and should not be considered  
> as definitive costs.

>

>

From PH, "There will be two options for cost depending on the results of  
> sediment quality testing; contaminated and uncontaminated. Uncontaminated  
> costs, soup to nuts would cost about \$45 per cubic yard excavated, while  
> contaminated sediment would be about \$90 per cubic yard. If we assume  
> there an average of 5 feet of sediment over 2 acres, this would equate to  
> about 20,000 cubic yards. Therefore the costs would range from \$900,000  
> (clean) to \$1,800,000 (contaminated)."

>

> Let me know if you have any questions,

> Laura

>

> \*\*\*\*\*

> Laura Craig, PhD

> Associate Director, River Restoration Program

> American Rivers

> P.O. Box 14986

> Philadelphia, PA 19149

>

> [REDACTED]

> [REDACTED]

- > e-mail: [REDACTED]
- >
- > Facebook.com/AmericanRivers<<http://www.facebook.com/AmericanRivers>> |
- > Twitter.com/AmericanRivers<<http://www.twitter.com/americanrivers>>
- >
- > Learn more about how we're working with Patagonia to remove 100 dams nationwide in 2012 -
- > [www.AmericanRivers.org/100Damsin2012](http://www.AmericanRivers.org/100Damsin2012)<<http://www.americanrivers.org/100Damsin2012>>
- >
- > Please consider the environment before printing this e-mail.
- >
- >

Terry Rumsey  
President  
Green Seeds  
342 West 4th Street  
Media, PA 19063

[REDACTED]  
[REDACTED]  
[REDACTED]

The mission of Green Seeds is to help social change agents and organizations raise the money they need to transform the world.

The work of Green Seeds is to match powerful individuals and organizations engaged in social action and community service with equally powerful individuals and organizations seeking to provide money for just causes. Green Seeds is rooted in the premise that the fundraising process is a mutually beneficial exchange that rewards those who give as well as those who receive and enriches the whole community in the process.

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No virus found in this message.  
Checked by AVG - [www.avg.com](http://www.avg.com)  
Version: 2012.0.1913 / Virus Database: 2112/4813 - Release Date: 02/16/12

**Appendix P**  
**FROG Presentation to the CAC**

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Friends of Glen Providence Park

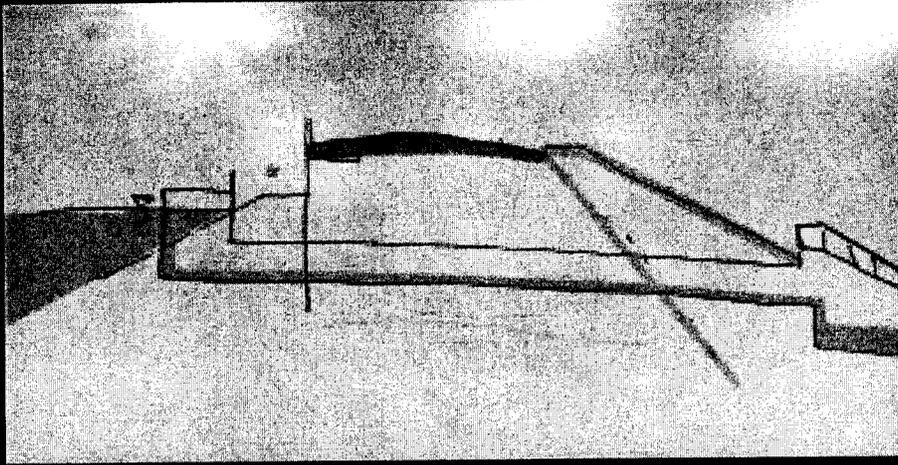
[www.glenprovidencepark.org](http://www.glenprovidencepark.org)

find us on facebook

[FriendsoftheGlen@gmail.com](mailto:FriendsoftheGlen@gmail.com)



- Thank you to the CAC for giving me the opportunity to talk about Glen Providence Park
- I will give an overview of what we have learned about the park
- There is more info on our website & facebook
- If anyone has any more information about any of this, please let me know!



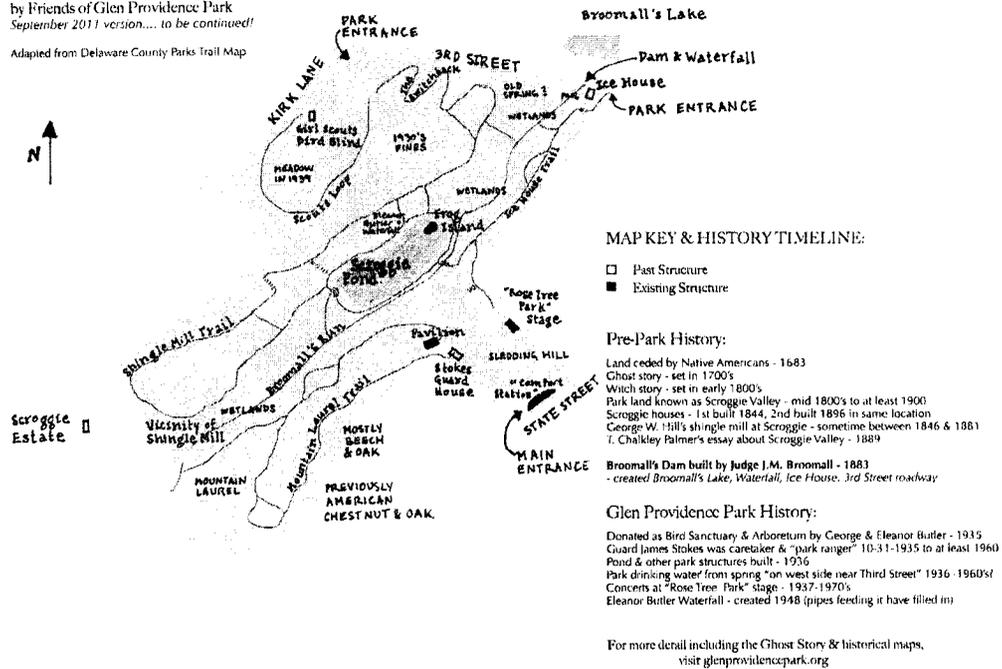
- We first became involved with GPP because of the design for the repair of Broomall's Dam and 3rd Street,
  - This sketch of the design was first shown publicly at a Borough Council meeting in June last year.
  - We were alarmed: this shows that the dam is not being repaired, but rebuilt
  - seriously impacting the park
- We wanted to learn if there was anything to be done to minimize that impact to the park.
- So we requested public meetings so the engineers could explain the design,
- and we formed Friends of Glen Providence Park in July... and started our research
- When we started researching the park, we had no idea the rich history we would uncover

## Trail Map & Historical Locations in Glen Providence Park

with whimsical history-based place names

by Friends of Glen Providence Park  
September 2011 version.... to be continued!

Adapted from Delaware County Parks Trail Map



- Glen Providence Park is Delaware County's oldest park
- set in 33 acres in steep valley along Broomall's Run

# GLEN PROVIDENCE

1936

THIS LAND WAS LARGELY DONATED  
TO THE COUNTY OF DELAWARE BY  
MR. AND MRS. GEORGE T. BUTLER  
ADDITIONAL AREAS BY  
JAMES J. KELLY AND  
MEDIA SWIMMING AND ROWING CLUB.  
IMPROVEMENTS WERE FINANCED BY  
THE COUNTY AND FEDERAL WPA AND  
DEVELOPED AS AN ARBORETUM AND  
BIRD SANCTUARY BY  
DELAWARE CO. PARK BOARD,  
SAMUEL L. SMEDLEY, PRESIDENT.  
"A GIFT OF LAND IS A GIFT ETERNAL"

- The park was donated in 1935 by George & Eleanor Butler as a bird sanctuary & arboretum,
- with the intention to keep the land in as natural a state as possible for the plants & wildlife.
- Much of work on the original trails and structures was done by Works Progress Administration, a Federal jobs program.



Pennsylvania Historical and Museum Commission  
 Bureau for Historic Preservation  
 Commonwealth Executive Building, 2nd Floor  
 602 North Avenue  
 Harrisburg, PA 17120-6098  
 www.phmc.state.pa.us

RECEIVED  
 JUN 25 2002  
 ENVIRONMENTAL QUALITY

June 25, 2002

Dean A. Schwalber, P.E.  
 Pennsylvania Department of Transportation  
 Bureau of Design  
 P O Box 3790  
 Harrisburg, PA 17105-3790

TO EXPEDITE REVIEW USE  
 THIS REFERENCE NUMBER

Re: ER 02-1034-045-A  
 Delaware County, Borough of Media and Upper Providence Township  
 Third Street Dam Rehabilitation

Dear Mr. Schwalber:

The Bureau for Historic Preservation has reviewed the above named project under the authority of the Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1989). This review includes comments on the project's potential affect on both historic and archaeological resources.

We concur with the findings of the agency that the following property is eligible for the National Register of Historic Places.

1. Glen Providence Park, Media, Delaware County: We concur with the boundary selected for this resource.

We concur with the findings of the agency that the following properties are not eligible for the National Register of Historic Places. They are not historically or architecturally significant.

2. Third Street Dam, Media, Delaware County
3. Media Swimming and Rowing Club, Media, Delaware County

Page 2  
 D. Schwalber  
 June 25, 2002

If you need further information in this matter please consult Susan Zaehner at (717) 783-9920.

Sincerely,

*Janet H. Cutler*  
 Janet H. Cutler, Director

cc: D. Stewart, PDOT, BOD  
 K. Russell, PDOT, BOD, BQAD  
 R. Killee, M. Harrower, T. Boosom, PDOT, Dist. 6-0  
 JRC/ems

- In 2002, Glen Providence Park was determined eligible for the National Register of Historic Places
- The Dam and Swim Club were found not to be architecturally or historically significant

## NEW PARK RICH IN TREES, BIRDS

Glen Providence, at Media, First County Park, Wild Life Abounds

Glen Providence, the first of Delaware county parks, is fast approaching completion and beckons invitingly to visitors during these balmy spring days.

Twenty-five acres of valley land, crossed by a run, dotted with a waterfall and a lake, ornamented with a rare variety of trees, enlivened by the notes of numberless birds, it promises to become one of Delaware county's most charming spots.

The park roughly runs north and south along the western limit of Media. It can be entered at the fork where the Baltimore pike and West Ninth street meet, the entrance being just east of the Media laundry and the James J. Scully contracting office. It can also be entered from West Third street near McConnell's Dam.

Entering from the Third street end the eye is first greeted by a waterfall about 24 feet high occupying the center of a nature amphitheatre. From here the nature lover, following paths recently completed by the WPA, will see springs, and a small lake in the course of completion.

He will likewise see an enormous variety of trees, bushes and birds, all of which have been observed and catalogued by Earl Newark, naturalist and ornithologist, of Wayne.

Mr. Newark condensed the results of his observation in these words: "In walking through the park today, the following birds may be seen—the cardinal, junco stone (bird), white throat sparrow, song sparrow, kinglet sparrow, tufted titmouse, crow, chaffinch, blue jay, downy woodpecker, bob white, the American gold finch, white-throated blue jay. These birds have brood with us all winter, as were the tree toad sparrow and fox sparrow, but the last two have already gone north

but hatch. These birds have been with us all winter, as were the tree sparrow and fox sparrow, but the last two have already gone north to raise new families. The junco will be leaving soon. The newcomers have already arrived in the following order: Blackbird, robin, sparrow hawk, phoebe, buzzard, flicker and the mourning dove. Occasionally the sparrow hawk remains here during the winter. The other day a pigeon hawk flew into the Glen looking for a good meal. A flock of Canada geese flew over. The English ringneck pheasant has been wandering around for the corn that had been distributed by the caretaker this winter. The gray squirrel, the red squirrel and the chipmunk make their homes there.

The dusky, red, or head-back, wild, red, and cave salamanders have been found in Glen Providence. A mourning-cloak butterfly was seen flitting about.

The Glen is made up of the following trees, shrubs, flowers, berries, ferns, vines and grasses:

Trees—Apple, white ash, beech, gray birch, catalpa, buttonwood (cycasmore), choke cherry, wild black cherry, flowering dogwood, pine, tree of Heaven, American hornbeam, red maple, silver maple, red maple, black oak, black jack oak, chestnut oak, post oak, scarlet oak, white oak, yellow oak, orange orange, magnolia, tulip tree, sweet viburnum, black walnut, white walnut (shutternut), black willow and black haw.

Shrubs—Smooth alder, witch hazel, mountain laurel and sweet fern.

Flowers—Shank cabbage, trailing arbutus, anise, marsh marigold, Pimpernel.

Berries—Blackberry, hawberry, huckleberry and raspberry.

at Ferns—Hayscented fern, Christmas fern and Great Spicewood fern.

Vines—Virginia creeper, honeysuckle and clematis.

Grasses—Rush, sedge and water p-cress.

This park is located on land given to the county for park purposes by George T. Butler, of Media, with James J. Scully and the Media Swimming Club contributing needed improvements.

Samuel I. Smedley, president of the Delaware County Park Board, is hopeful that this is the first of a series of county parks that will in the future dot the Delaware county map for the enjoyment of all citizens.

Being the 1st park in Delaware County,

- GPP was the pride of Delco in its early decades, which reflected in the

- hundreds of articles in the Chester Times about the park

- many quotes from visitors from throughout the county and from Philadelphia about its rare beauty

- and reports of rare plants- we would like to investigate what those are!

There is an account of the array of events and activities that have taken place in the park, on the back of your trail map I distributed

The longest running event is the Egg Hunt, held annually since 1954

### WADERS BEWARE!

The Delaware County Chapter of the Izaak Walton League apparently started something when they introduced 10 pairs of largemouth bass as brood fish to their new rearing pond in Glen Providence Park on the outskirts of Media.

The bass were on the nests and everything was going lovely when a park authority gave Waltonian Phil Platt a hurry call on the 'phone. It seems that a lad was wading or something like that and his foot came rather close to a bass over its nest. The fish struck so viciously that it drew blood.

### DUCK SLAPPED IN TOWN CLINK

MEDIA, Pa. (AP)—Can you have a duck jailed for disturbing the peace?

It happened to Mandy, the duck from Glen Providence park, which wandered too far from home and quacked too loud and too long. And at night, too. A resident complained. The prowler came and Mandy went to jail.

James Stokes, the park's caretaker who sprung Mandy from the clink the next morning, said:

"We've got a pond, good feed and conditions ideal for ducks. I can't understand Mandy."

### Glen Providence Goose Is Peeved at Benefactor

Canadian geese are ungrateful. That's the conclusion of James Stokes, superintendent of Glen Providence Park in Media.

For ten days the Canadian goose which inhabits the park, suffered with a fish hook in the mouth. Friday Stokes performed an operation and removed it.

Now Mr. Goose refuses to have anything to do with Stokes.

The goose got the hook in his mouth while swimming about the park pool one day. He did what the fish were supposed to do and bit at the bait on a fisherman's line. Being stronger than a sunfish, however, he was able to pull the hook off the line though it stuck in his jowl.

The goose didn't seem too bothered by the hook and went about his daily schedule of eating, sleeping and going for his dips in the pond as usual. But Stokes knew that eventually the hook would cripple the fowl.

So with the help of Daniel S. McPeck, Jr., county game warden, Stokes cornered the goose, grabbed him by the back of his black neck and with a piler withdrew the hook.

"He didn't give me much of a fight, because he didn't have a chance. We were too fast for him," Stokes said.

The goose recovered from his operation almost immediately, Stokes said. And he went back to the pond with the ducks that live at the park.

"He's as tame as ever with other folks—cats out of their hands just like he always did—but whenever I get near him he throws his head in the air and walks away," says Stokes.

The Canadian goose came to Glen Providence about six weeks ago and adopted the park as his home. He moved up there from the grounds of the home of Louis R. Little, at Ridley creek road and Baltimore pike. He keeps several other Canadian geese. The park goose had stopped there and joined the flock apparently on his way back from a trip to the south.

But he didn't seem to like the company and so he came to the park and has been leading a solitary existence since. Why he came to the park and how he seemed to know his way around so well has been a favorite topic of conversation among park officials and visitors since his arrival.

Stokes thinks he may be one of a pair of Canadian geese who lived at the park two years ago. They flew south in the winter and the park was later informed that one of them was shot in North Carolina. The geese had been marked and the hunter who shot the one returned the leg band.

"This one may be the survivor of the pair. He seems too familiar with the place to be a complete stranger," says Stokes.

- Found charming old stories that took place in park, many centered around the man-made pond:
  - a child was bitten by a large-mouth bass,
  - the park guard got a fishing hook out of a goose's mouth, only to have the goose shun him from then on;
  - and there was the duck named Mandy who left the pond and made too much noise in town, consequently spending the night in jail.
- These stories reflect the affection for the park and its wildlife.



*Waterfall, Glen Providence Park  
Media, Pa.*

We have found some lovely old photographs showing how elegant it was, including the waterfall



- And charming original footbridges: there were 5 of these along Broomall's Run.
- This footbridge actually led to a drinking spring near dam wall... **the spring is still there, and within the 1.1 acre construction area.**
- There was also old drinking well by the pond - the pump is still there;
- and 21 benches throughout the park, of which a few remain.

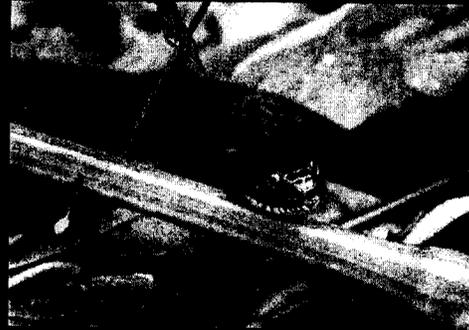


## General Culture.

## SCROGGIE.

## EARLY MEMORIES.

As for the valley and its hills as they now are, I have known all their nooks since the beauty, the quietness, and the nameless charm of Scroggie drew my steps through the opening, and by degrees toward the far, blue, woody ending thereof more than twenty years ago. Spring, that sends the sap into the heads of trees and poets, put me and my fellows upon the trail of the climbing sucker as he struggled toward the fountain head. Autumn saw us disputing possession of our stronghold with an assailant that always eventually drove us before him; that is, Jack Frost. Well then, our revenge was had when we saw this fellow's white fortifications gradually disappear once more from Scroggie, at the hands of a certain redoubtable sapper and miner in our alliance: that is, the sun. Then it was that we began to have dreams of trees in leaf, and arbutus peeping out about roots of laurel. Then we waited in expectation of oakleaves on Frank Gunn's weeping willow of curious lineage. For, according to Gunn, this "weeper" was a descendant of a patriarchal brittle willow that leaped over Ridley Brook near the bridge. How did this wizard convert *Salix fragilis* into *S. Babylonica*? By the absurdly simple method of planting a twig of the former point *downwards*. Whoever doubted, to him Frank showed the very tree from which he cut the twig, and covered his adversary with confusion by asserting that no one doubted that his weeper had grown to the present size since such a date. Then, just as Isak Walton removes a doubt about the truthfulness of one strange story by telling another history still more astonishing, Frank would proceed to talk of snakes and lizards. He would show us divers of the latter reptiles, speaking of them generically as "insects." The red ones with black spots he knew to be dangerous. The toxic properties of their saliva were rather past belief. Not only did people die when such lizards chased wantonly to spit upon them; if "the critters" happened to be particularly angry at the time, people's skin became of a red color, variegated with black patches. All this was sufficiently terrifying information. Thereoforth the barefoot wader in the burn, at sight of a red lizard with black spots, sprang up the bank with a scream of terror. This proceeding no doubt greatly astonished the meek and peaceful brother in red. But when the snake question was put, then Frank brought from his storehouse treasures new and old. Our afternoons in Scroggie were darkened by the spell of his stories. In truth, there were snakes thereabouts in those days. Did not I myself see a serpent of



- Apparently the whole valley used to be called Scroggie Valley
- T. Chalkley Palmer grew up at the mouth of Broomall's Run, and became President of both Delaware County Institute of Science & Academy of Natural Sciences - in 1889 wrote a loving 13 page essay about Scroggie Valley, referring to: "*the beauty, the quietness, and the nameless charm of Scroggie*"
- he wrote about Scroggie's geology, plants and wildlife,
- including first hearing the flute-like song of the Wood Thrush in the woods: [photo]
- and he tells a story from his youth about catching a watersnake named Joe, who refused to eat in captivity: "*A council was held, and as a result we carried him back to Scroggie and liberated him.*" [photo]
- T. Chalkley Palmer describes the landscape, which led us to study the park's natural history:
  - SW hill was lined with American Chestnuts & Oaks
  - he also describes rare plants



- The Ghost Story also refers to a mill race, which led us to research whether there was ever a mill in the park,
- It turns out there was a Shingle Mill near the Scroggie estate in 1848, with a mill race starting downstream from the current dam and running parallel to Broomall's Run, straight through the park.
- This 1855 map of Media Borough shows the mill stream,
  - shows wetlands & old springs & footpaths,
  - **shows that the wetlands at the base of the dam were there before the dam.**

In addition to this Shingle Mill, the history of Broomall's Run has included:

- a possible quarry in early 1800's, at site of Broomall's Lake
- waterworks upstream from the current lake, from the 1850's to 1870's
- Broomall's Dam was built in 1883 to harvest ice
- The park's man-made pond was built in 1936 for fishing and skating
  
- Also researching earlier history of the park....
- including the Okehocking: they were the Lenni Lenape Indians who lived along Ridley and Crum Creeks.... They were known to be within a 2 mile radius of the park.



We have started **citizen science** efforts to document the park's plants and wildlife:  
As the park was dedicated as Bird Sanctuary & Arboretum,  
we have started our efforts with the birds and trees.

- we are tracking our bird sightings on a Park Bird List on eBird-
- entered historical data we found back to 1905, creating list with over 100 years of data
- 74 birds so far

PHOTOS: Great Horned Owl, Pileated Woodpecker, Sharp-shinned Hawk



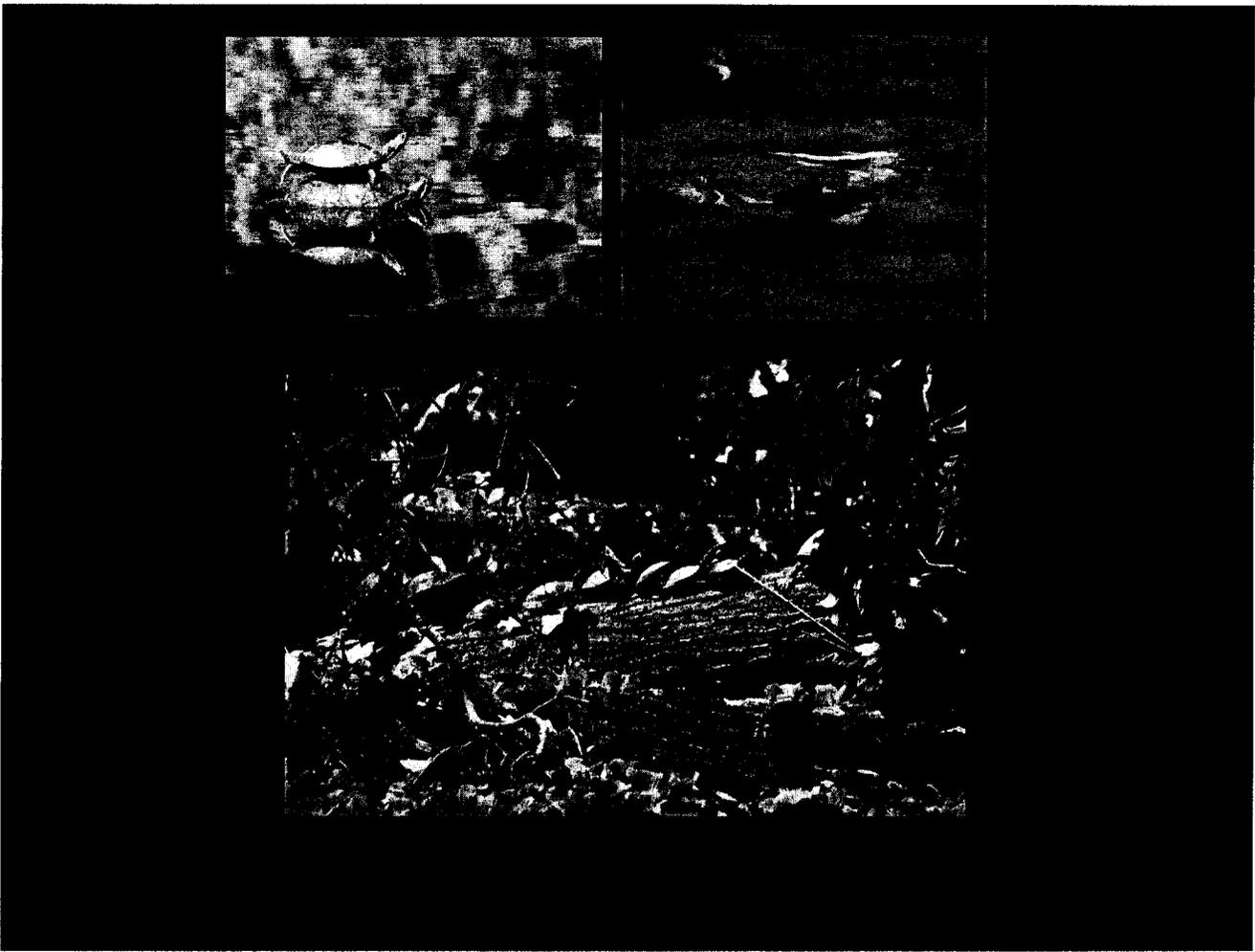
- 2012 is our "Birding Big Year" - with help of Birding Club of Delaware County
  - to see how many species we can document in one year in the park
- After yesterday's bird walk, 35 species this year

PHOTOS: Great Blue Heron, Green Heron



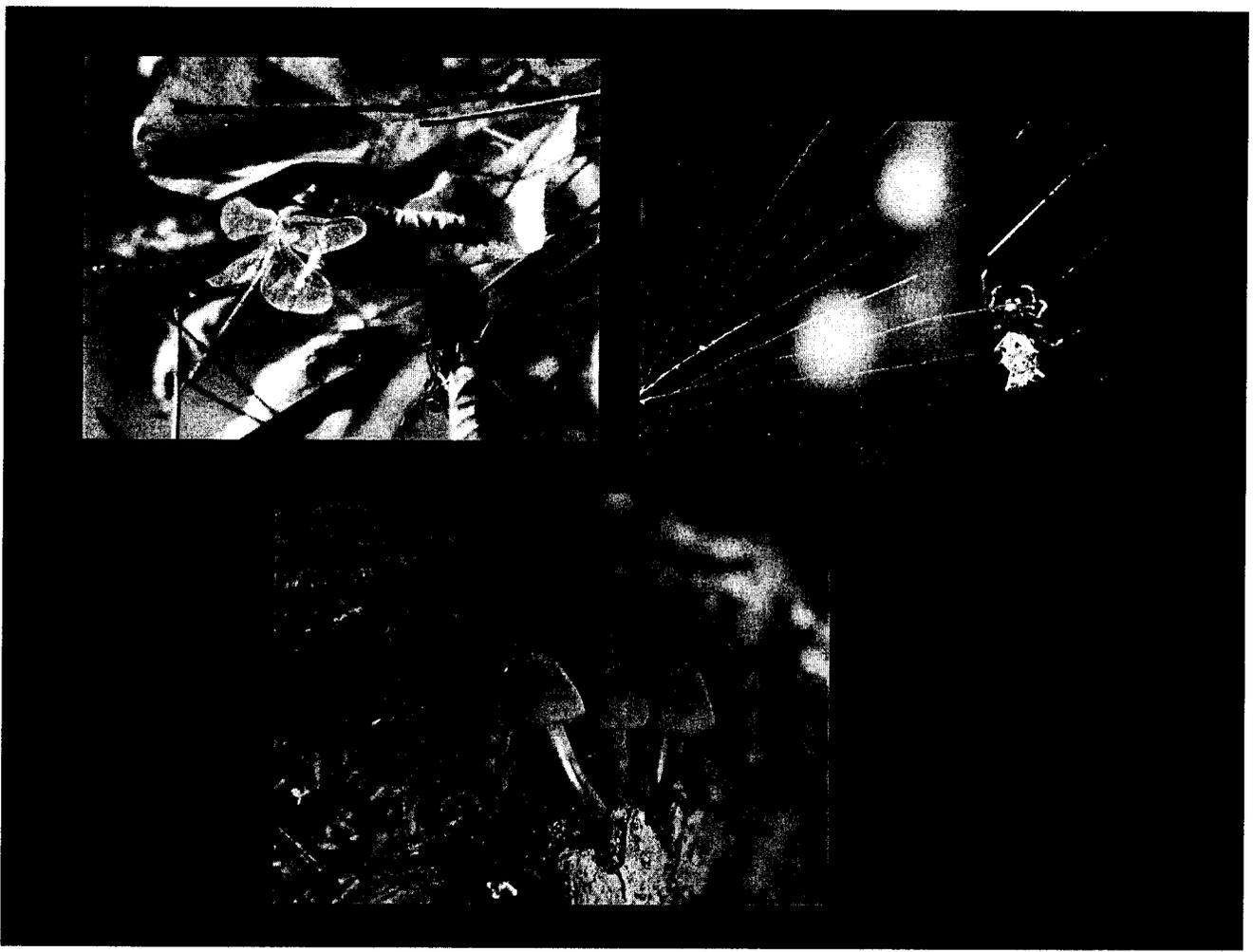
As for the trees:

- we started tree mapping the park,
- which means we are identifying the species of each tree, measuring its circumference, and marking its location on an online database
- our tree walk in January was led by David Hewitt, a research associate at the Academy of Natural Sciences, and he is interested in returning to further study the park's trees
- 4 people on that tree walk were first-time visitors from Philadelphia: they were enchanted by the park and Media, and are also interested in returning to both
- which harkens back to the early years of the park when visitors would travel regularly from Philadelphia to visit the park



Of course we are not just interested in birds & trees- but all the park's plants & wildlife, as are local Schools:

- We have encountered Penncrest H.S. & Media Providence Friends School students conducting studies, and we know that Media Elementary and other local schools also have field trips to the park



We regularly post our nature photos on facebook, and compile them in a photojournal on our website.



Possibly my favorite park inhabitant is the fox





In addition to documenting what we learn about the park on our website and facebook,

we have held monthly events including:

- 2 park cleanups
- 4 nature walks

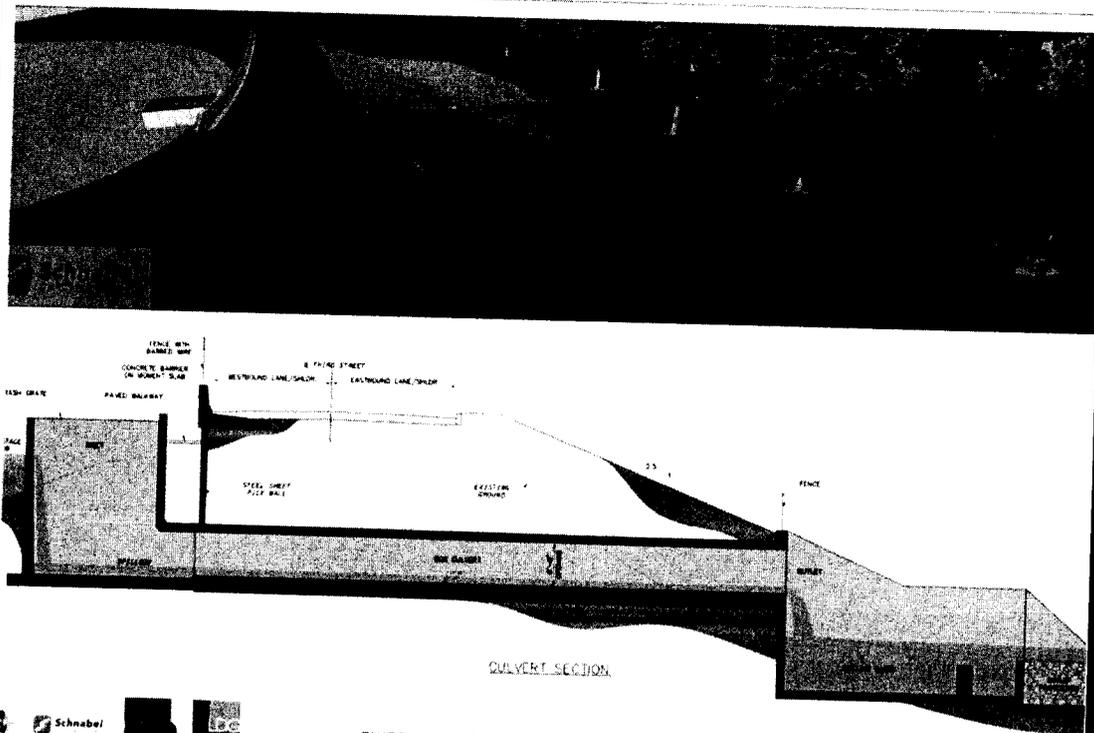
We are also working with Delaware County Parks & Recreation and the Soil Conservation District on ways to support them in their care of the park,

- including application for a TreeVitalize grant

- **Delaware County is also working on an Open Space, Recreation, and Greenway Plan**, which addresses all open spaces and greenways including 6 county parks, of which GPP is one:

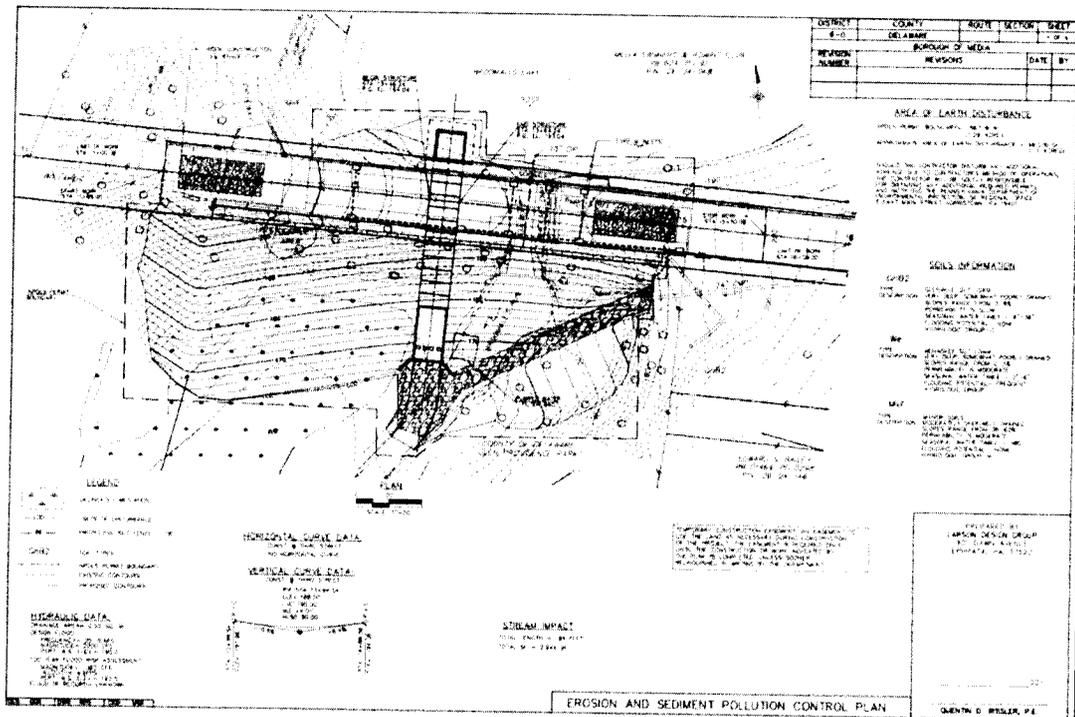
- there will be site development drawings for the parks.

- County Planning will hold the first public meeting on Thursday, February 23 - info on website



THIRD STREET DAM/BRIDGE REHABILITATION  
 MEDIA BOROUGH, DELAWARE COUNTY, PA

- We recognize that this is a complicated history and a complicated project
- As Friends of the Park, we would like to minimize the impact of any project to the park
- We hope there is some way to have less than 1.1 acre of park land destroyed
- Our concerns are reflected in the dozens of questions we compiled and submitted to the engineers prior to the public hearings



- We have worked to understand and visualize the impact of the design as presented, based on the limits of disturbance as evaluated by Schnabel.
- In order to do that, we started our tree mapping within the limits of disturbance to assess what is there...

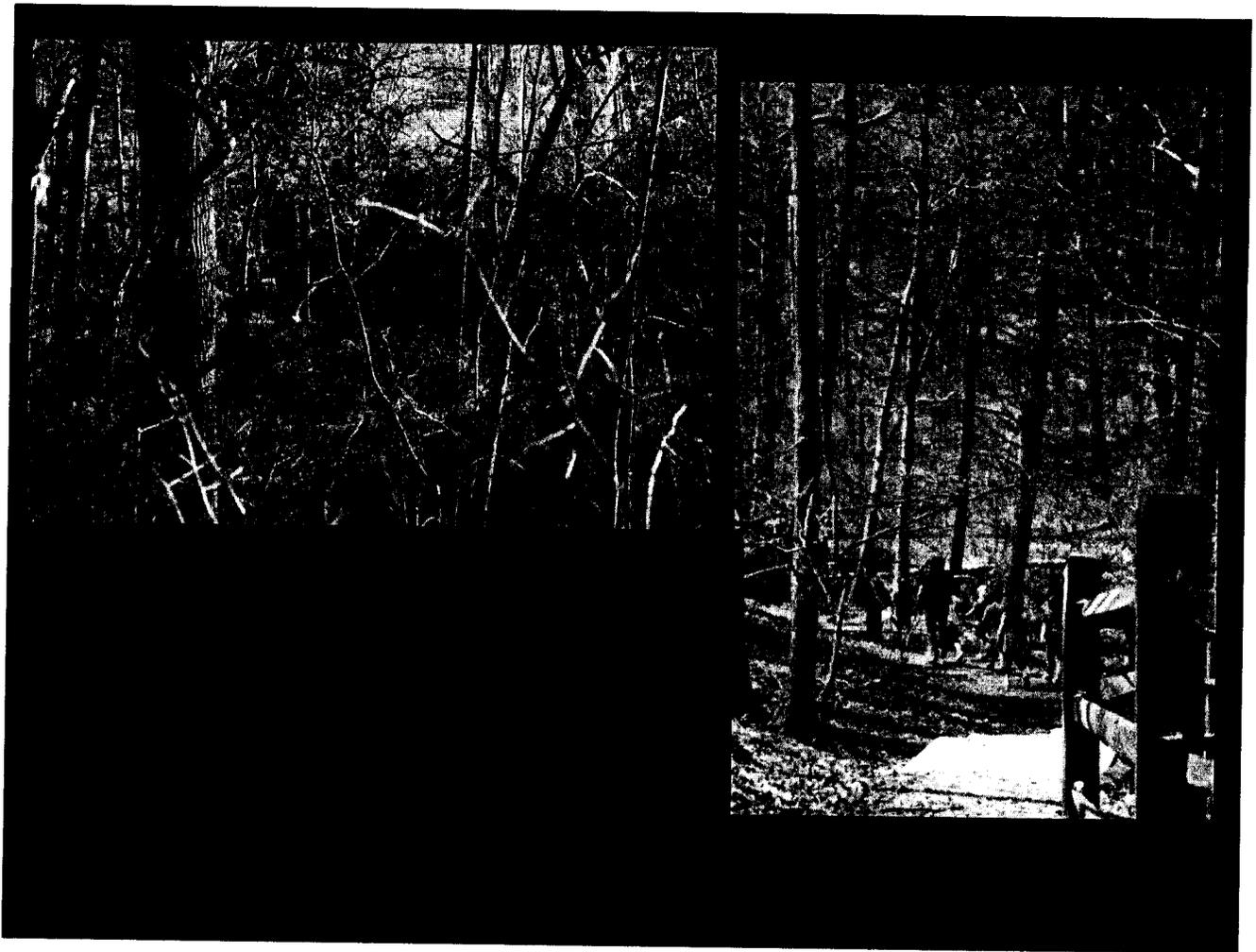


**Preliminary findings of tree mapping that 1.1 acre:**

- need to fill in a few trees and confirm a few species (started in late fall & winter)
- 72 trees, including one over 14 feet in circumference
- 18 species including Umbrella Magnolia, Hemlock, native Witch Hazel, Sycamore, Chinkapin Oak
- need to add Media + Upper Providence results (they are calculated by township)
- gives a calculation of gallons of water conserved, etc. - it's another way to look at the value of that acre.
- can look at this online on [phillytreemap.org](http://phillytreemap.org)

\$13,694 annual eco-benefits x 10 years = > \$130,000.... x100 years = > \$1million eco-benefits of trees

- The image on the left shows what a large portion of the park this 1.1 acre really is, and how its impact will be felt from the pond, Switchback Trail, and Ice House Trail



We don't know what the best answer is, but we do know that this dam design  
*SHRINKS THIS HISTORICAL PARK- NOT JUST BY THE 1.1 ACRE DESTROYED*

- This shows how the design of the new dam will be felt from the switchback trail
- that waterfall can almost be seen from the pond, the new dam wall certainly will be.
- The dam as designed:
  - completely alters the experience on the Ice House Trail, which currently has a charming wooded entrance [right photo]
  - compresses the park, make it feel much smaller, and less of an attraction or asset for visitors from Philly
  - certainly impacts plants & wildlife
  - in addition to the physical impact will be the automobile noise
  - what currently feels like an oasis will no longer be
  - we would like to shrink the design of the dam



**Don't know whether dam removal is the best or a viable option, but the Schnabel dam design is NOT A REPAIR**

- it's a rebuild of a dam, requiring destruction of 1.1 acre of historic park land
- it spends \$3.8 million to dam a private lake that will be a marsh in 10-15 years
- it prioritizes private land over public...
- for an access road we have done without: in the words of Pete Alyanakian in a 6-22-2009 Daily Times article, "*If the earthen dam starts to breach, do we really want to spend \$10 million or \$15 million to preserve **an access road we've done without for 13 years?***"
- **If the dam is rebuilt, how can that impact be minimized?**

the answer is to keep it a GREENWAY:

- 1- basic level: reduce footprint of dam- engineers have indicated that if the top is narrower, the footprint will be smaller, resulting in less destruction to the park
- 2- In addition, since the road has been closed in 1996, the dam has developed into a greenway: this is a bridge between communities that passes through 2 natural areas, it could complement them instead of detract from them
- 3- people regularly bike, walk and take strollers across to get into town, but a two lane road would be a deterrent to that
- 4- the County is working on a greenway plan- this could be an integral part of that
- 5- this gateway could be attraction and asset to Media
- 6- could serve as continuation of the park's trails, instead of a part of park to be avoided
- 7 - noise from cars will further compress the park, without the previous benefit of the sound of the waterfall to help suppress that sound, and without trees to buffer it



Friends of Glen Providence Park

[www.glenprovidencepark.org](http://www.glenprovidencepark.org)

find us on facebook

[friendsoftheglen@gmail.com](mailto:friendsoftheglen@gmail.com)

**This park is a historic and natural treasure, and a real asset to our community. Please consider this when evaluating the options for the Broomall's Dam project.**

Website & Facebook are full of information, including many photos

- Thank you very much for having me

- I am happy to answer any questions

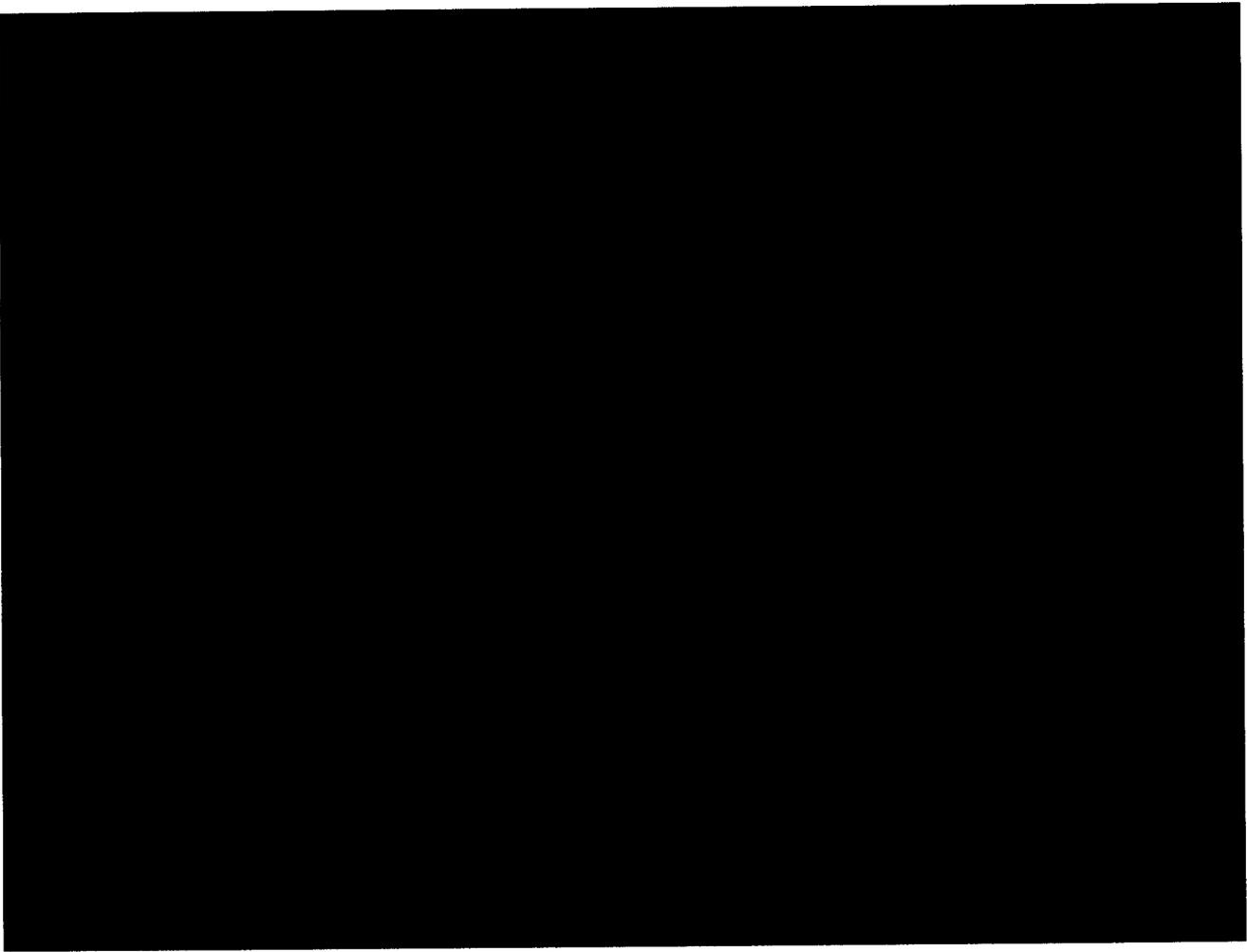
#### [QUOTES]

**T. Chalkley Palmer**, President of Academy of Natural Sciences and of the Delaware County Institute of Science, writing in 1889 about the construction of Broomall's Dam in 1883:

*That all varieties of hideousness will follow hard upon the heels of this new thing scarcely admits of a doubt.*

**Pierre Dupont** quote from 1912 instruction manual for Longwood Gardens:

*No tree, dead or alive, is to be removed or trimmed, no matter whether located on the farm or in the woods, unless by special permission of the owner. The preservation and care of trees is considered of first importance, as their injury is irreparable while time or money (or both) will rectify most other mistakes."*



HANDOUTS:

- National Historic Register eligibility letter
- Printout of Tree Mapping the 1.1 acre
- Historically Annotated Trail Map, with letter to the editor "76 Years in the Park..." on the back