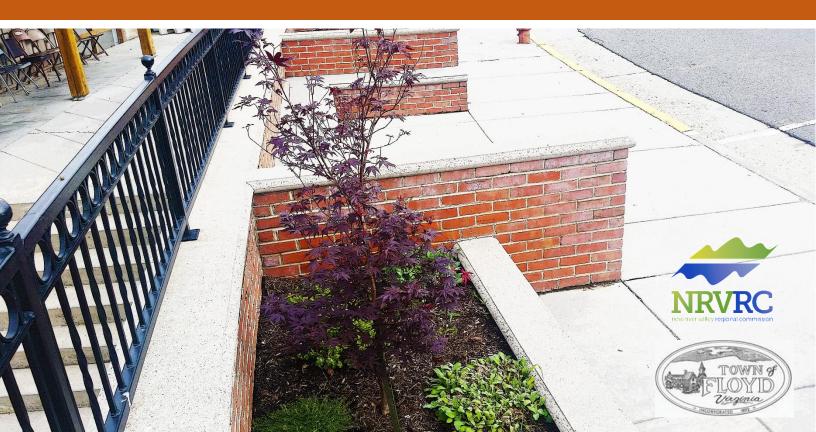
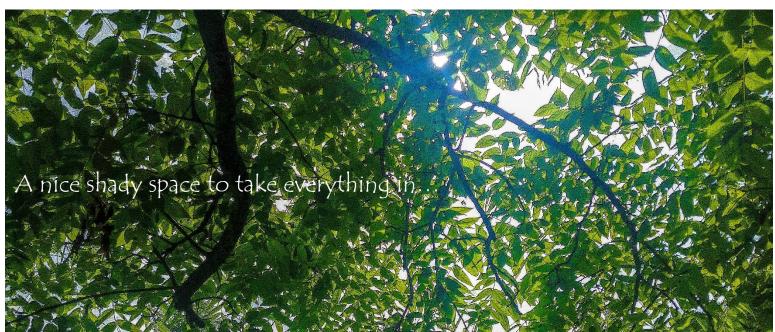


2016 Master Plan

















Chapter 1: Park Overview

The Warren G. Lineberry Community Park opened in 2006. The park is named in memory of a local "country lawyer" who made significant contributions to the town from 1962 until his death in 2003. The park is maintained by the Town of Floyd and is strongly supported by the community.

In 2008, the Town completed a substantial downtown project that included a plaza, restrooms, sitting walls, and a parking lot with the help of Community Development Block Grant Funds. Since the downtown project's completion many features have been added, including: a patio, pickin' porch, amphitheater, picnic tables, and full ADA accessibility. Many additional ideas have been shared with the Town about additional enhancements to the park. This Master Plan aims to document and prioritize those ideas. In addition, the Plan identifies specific roles of involved entities moving forward.

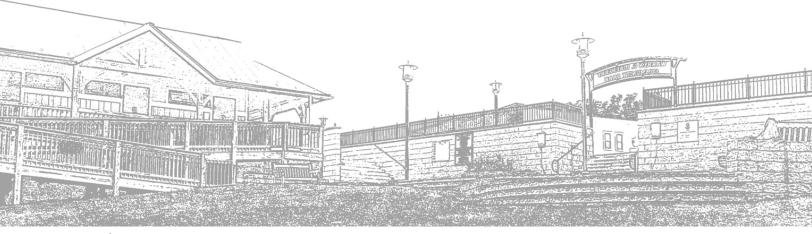
The planning process was led by a Park Committee, consisting of representatives from Town Council, Partnership for Floyd, and Town Staff. A project kick-off meeting was held on May 23, 2016 at Town Hall. To get started, the Committee shared what the park meant to them, responses are illustrated in the WordltOut below.



The existing park is a little more than 2.6 acres and features a combination of level and rolling terrain. The area closest to Route 8 features the steepest topography; however, the slope creates a natural seating orientation facing the pickin' porch and amphitheater. The lower portion of the park is surprisingly level, compared to the visual perception from Route 8.

A parking lot currently provides space for approximately 30 vehicles. The lot serves both the park and commercial business that adjoins the park property. A footpath near the bottom of the property, not shown on the map, connects the park to the community library. The path is maintained by Partnership for Floyd. The map (below) illustrates the existing park features.





Chapter 2: Key Recommendations

Recommendations were developed utilizing the following outreach: 1) during a public meeting held on September 15, 2016; and 2) during the August 12, 2016 Park Committee meeting. Key recommendations include:

- 1. Create high-quality seating for the amphitheater
- 2. Incorporate small play area(s) for children
- 3. Create shaded areas and improve stage visibility
- 4. Build a natural surface walking trail
- 5. Identify parking options for 30 more vehicles

The amphitheater was complete in 2011, shortly after the pickin' porch. The main stage (pictured below) features power hook-up for performances. Beginning at the main entrance of the park, near Route 8, a hillside slopes gently towards the main stage. The hillside creates a natural seating area for those who don't mind sitting on the ground; however, many guests have trouble finding spaces level enough to take advantage of personal lawn chairs.

Establishing a high-quality, terraced, seating area would significantly enhance the accessibility and increase the functionality of the space. The addition of terraced seating would also increase the capacity of visitors that could enjoy local entertainment.

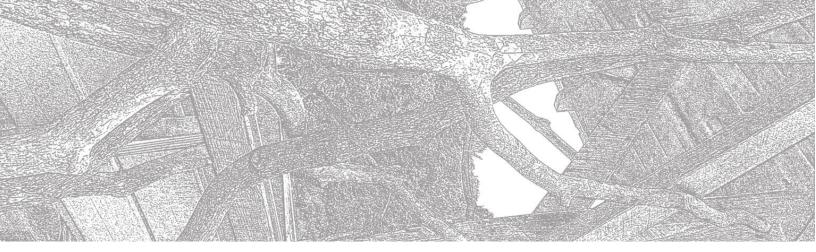
Increasing available parking is also a critical need, not only for the park but for downtown as a whole. Ideally the amount of parking would be significantly enhanced if thirty additional spaces were added. Enhancing stage visibility by providing shaded areas would be the final step towards optimizing the amphitheater use.

Additional priorities are illustrated on the following page and include a natural surface walking trail and play areas for children.





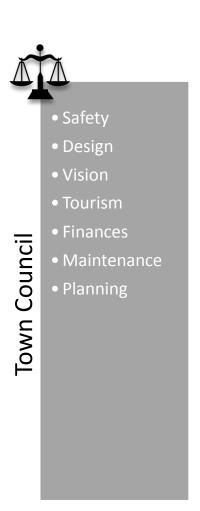




Chapter 3: Roles of Community Partners

Over the last eight years many town citizens and community organizations have expressed interest in partnering with the town to further enhance and maintain the park. Recently Town Council appointed a Park Committee to explore partnership opportunities and prepare a master plan. The Park Committee consists of representatives from Town Council and staff, the Partnership for Floyd, and private citizens. The Chart (below) identifies the strengths of each partner.

Strengths



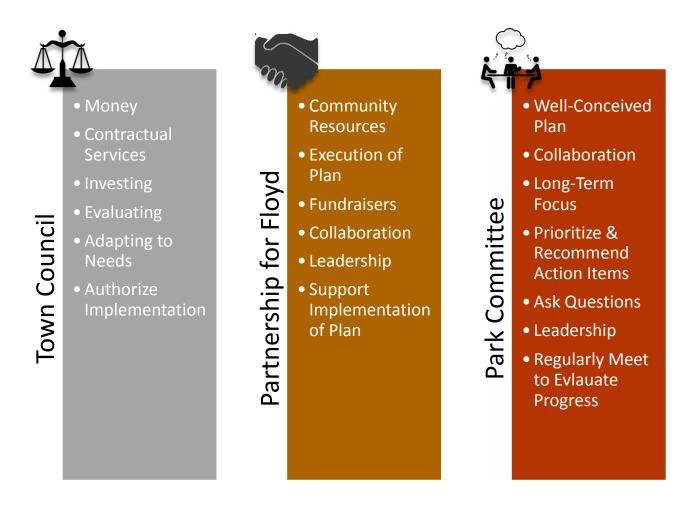




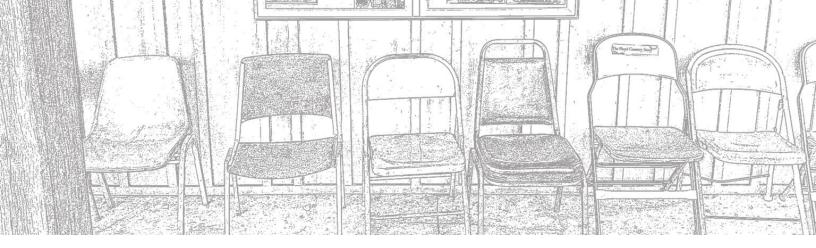
Understanding the strengths of each community partner enables the Park Committee to share responsibilities, by focusing on tasks that align with their unique area(s) of expertise. Expanding the diversity of the committee also creates more robust leveraging opportunities.

The second step of identifying the roles of existing community partners was to establish reasonable boundaries. Expectations were developed to shape boundaries that each partner found amenable. The chart (below) identifies the expectations identified for each partner.

Expectations



Understanding the expectations of each community partner enables the Park Committee to be more accountable, by contributing resources during key phases. The Strengths and Expectations identified in this plan were established at the May 23, 2016 Park Committee meeting. This exercise can be revisited as the Park Committee evolves in the future.



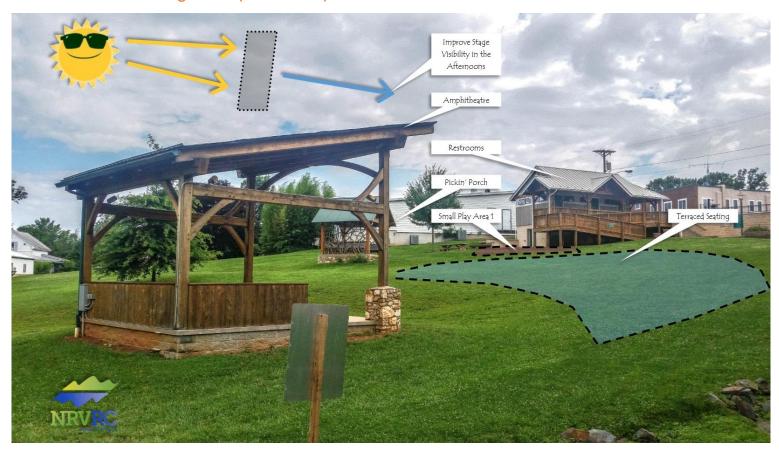
Chapter 4: Conceptual Planning

July 6, 2016 the Park Committee met at the Warren G. Lineberry Park for a site visit. The purpose of meeting in the park was to identify current assets, areas that should be preserved, obstacles, and opportunities. Each Committee representative was given a clipboard and asked to sketch and/or write down their ideas (pictured below). The map included basic shapes that represented the scale of certain improvements, thus enabling the Committee to visualize the concept of scale for each improvement.

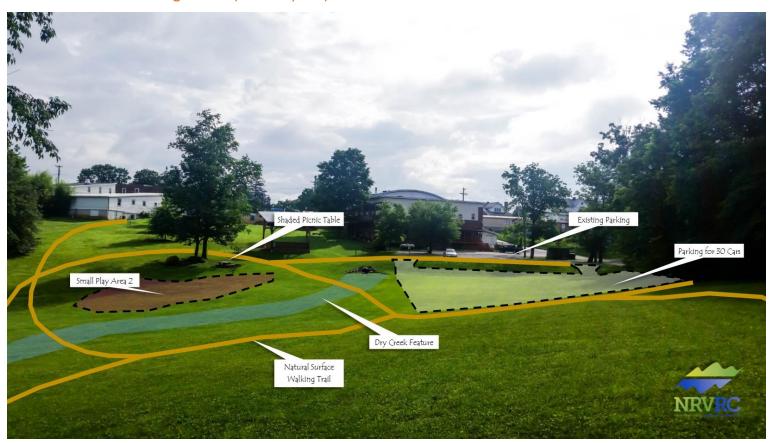
The following page provides images that reflect the conceptual planning concepts shared during the site visit. This "boots on the ground" approach often provides a perspective that is easier to visualize.



Planning Area 1 (Main Street)



Planning Area 2 (Green Space)



Chapter 5: Action Plan

Planning Area 1 (Main Street)

Rank	Resources Needed What kind of funding, facilities, expertise is needed to carry out the action?		Responsible Parties Who will take the lead or provide key support?	Timeline When should action be completed?	
1	Create seating for the amphitheater. \$\$\$	Funding, engineering, contractor/equipment for terracing, materials.	Town, Committee	Spring 2017	
2	Incorporate small play area(s) for children. \$\$	· · · · · · · · · · · · · · · · · · ·		Fall 2017	
3	Create shaded areas and improve stage visibility. \$\$	S		Summer 2017	
Longer-Term	Install lighting for evening community activities. \$\$	Funding, photometrics plan, contractor.	Town, Committee, consultant, contractor	Summer 2020	
	Extend power to the pickin' porch. \$	Line extended from amphitheater through existing conduit.	Committee	Spring 2017	
	Install picnic tables and other seating features. \$	Fundraisers, grants, donations, volunteers.	Town, Partnership, Committee	Ongoing (minimum 2/year)	
	Install flower beds and other landscaping features. \$	Fundraisers, grants, donations, volunteers.	Town, Partnership, Committee	Ongoing (minimum 2 areas/year)	
	Create seating for the pickin' porch. \$	Fundraisers, donations, volunteers	Town, Partnership Committee	Spring 2017	

\$ = Less than \$5,000

\$\$ = \$5,000 - \$10,000

\$\$\$ = More than \$10,000

Planning Area 2 (Green Space)

Rank	Resources Needed What kind of funding, facilities, expertise is needed to carry out the action?		Responsible Parties Who will take the lead or provide key support?	Timeline When should action be completed?	
1	Provide parking for 30 additional vehicles, accessed from Hensley Road. \$\$\$		Town, Committee	Fall 2019	
2	Build a natural surfaced walking trail. \$ Funding, alignment plan, volunteers/equipment, materials		Town, Partnership, Committee	Fall 2018	
3	Incorporate a large(r) play area for children. \$\$\$ Funding, materials, equipment, volunteers.		Town, Fall 2018 Partnership, Committee		
Longer-Term	Install picnic tables and other seating features. \$	Fundraisers, grants, donations, volunteers.	Town, Partnership, Committee	Ongoing (min. 2 per year)	
	Incorporate multiple small play areas for children. \$\$/each	Funding, materials, equipment, volunteers.	Town, Partnership, Committee	Fall 2021	
	Install a wooded glen (sitting area) & art pavilion. \$\$	Trees to plant, sculptures and other artwork, tables and seating, volunteers, materials.	Town, Jacksonville Center, Partnership, Committee	Fall 2020	
	Build a paved walking trail. \$\$\$	Funding, engineering, contractor/equipment, materials.	Town, Committee	Fall 2025	
	Incorporate gardens, flower beds, and other landscaping features. \$\$	Fundraisers, grants, donations, volunteers.	Town, Partnership, Committee	Ongoing (minimum 2 areas/year)	

\$ = Less than \$5,000

\$\$ = \$5,000 - \$10,000

\$\$\$ = More than \$10,000

Rank	Strategy/Action	Resources Needed What kind of funding, facilities, expertise is needed to carry out the action?	Responsible Parties Who will take the lead or provide key support?	Timeline When should action be completed?
Longer-Term	Incorporate lighting for specific areas. \$\$	Funding, plan, contractor, materials.	Town, Summer 2020 Committee	
	Plant trees to create shaded areas. \$	Fundraisers, grants, donations, volunteers.	Town, Partnership, Committee	Ongoing (minimum 2 areas/year)
	Plant trees to create privacy for adjacent property owners. \$\$	Fundraisers, grants, donations, volunteers.	Town, Partnership, Committee	Summer 2017
	Enhance the appearance of the drainage area by creating a dry creek feature. \$\$\$	Funding, plan, contractor, materials.	Town, Partnership, Committee	Summer 2021

\$ = Less than \$5,000

\$\$ = \$5,000 - \$10,000

\$\$\$ = More than \$10,000

Appendix

Amphitheatre Terrace Seating Renderings	Α.
Terraced Seating Examples	_B
2016 Floyd Citizen Group Concept	C
2010 Hill Studio Park Concept	_D
2010 Anderson & Associates Stormwater Master Plan	E
2008 Community Input Session	F

Appendix A: Amphitheatre Terrace Seating Renderings

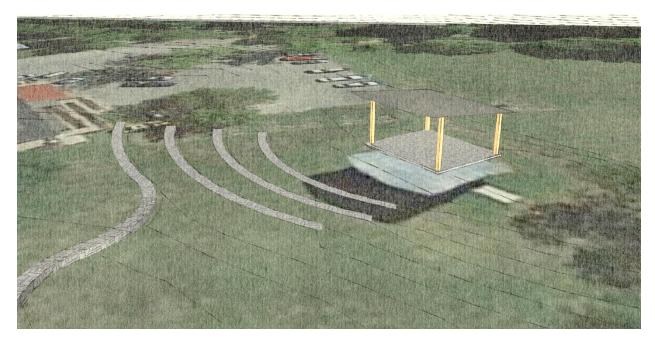




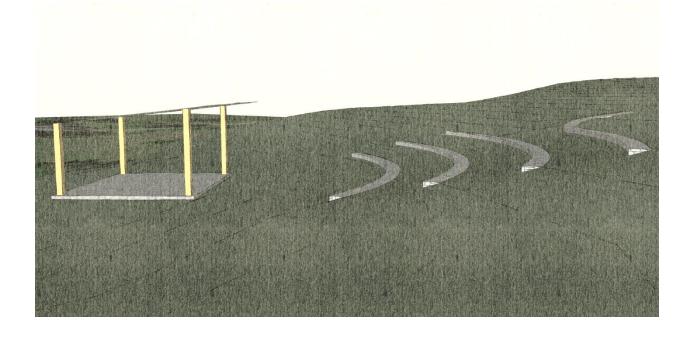




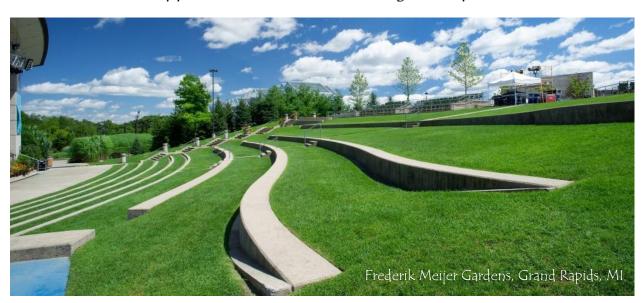








Appendix B: Terraced Seating Examples

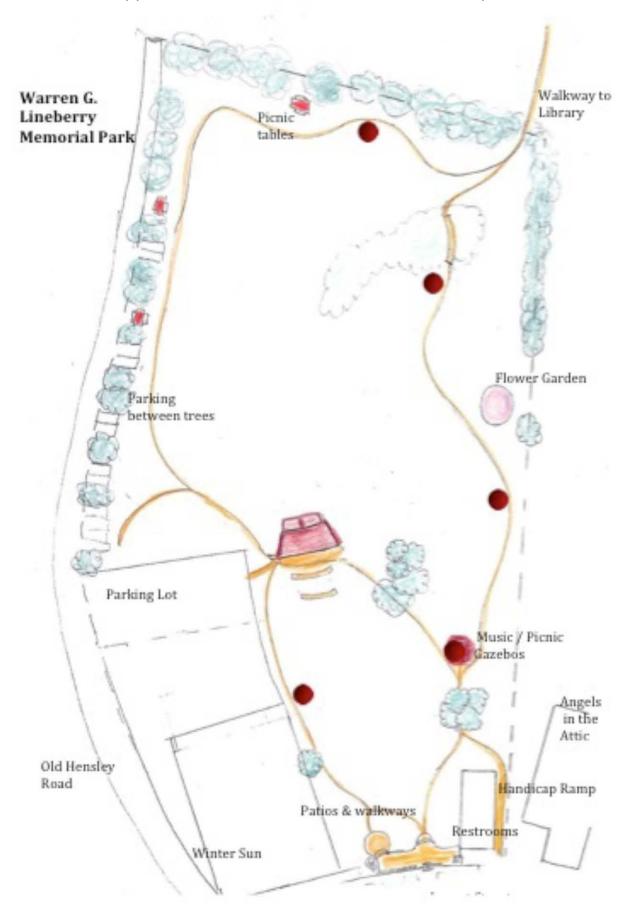








Appendix D: 2010 Hill Studio Park Concept



WARREN G. LINBERRY PARK

STORM WATER MASTER PLAN SUMMARY TOWN OF FLOYD May 20, 2010

A. **EXISTING CONDITIONS**

1. Erosion Issues

The existing site experiences erosion problems throughout the park due to the amount of storm water passing though from offsite areas. The water velocities have eroded sections of the park near the 24" outlet pipe from Route 8 and the through the center of the park. There are also erosion problems along the toe of the slope at the existing parking lot. Erosion of the park will continue unless the storm water is managed.

2. Offsite Storm Water Issues

The entire watershed that incorporates the park consists of 19.5 acres. Since the Park is approximately 2.68 acres, the majority of the water is generated from 16.82 acres above the park from offsite areas. This area consists mostly of impervious surfaces such as Route 8, commercial buildings, parking lots and residential homes. The storm water volumes will increase as more impervious surfaces are constructed within the watershed.

3. Existing Downstream Flooding

Due to the amount of the storm water generated by the watershed, the existing downstream channel cannot handle the volume or the velocity. The area at the lower section of the park floods during storm events. Potential damage can occur to adjacent property owners if gone unchecked.

B. PROPOSED SITE DEVELOPMENT

1. General Conditions and Proposed Structures

From the Master Plan for Lineberry Park, the proposed structures that plan to be built are shelters, patios, music stage, trails and additional parking. This plan consists of many items that will increase the existing impervious area within the park.

The evaluation of existing impervious area and the future impervious area will result in the addition of water quality requirements to due to the fact that the future development will exceed the average land condition of 16%. The existing impervious conditions for the site are approximately 11% for the total area of Lineberry Park. This includes the existing bathroom, parking lot and some of the sidewalk that is included within property. The future development will cause the impervious area to increase to 20%.

C. <u>STORM WATER REGULATORY ISSUES</u>

1. General

Before any project can be built, stormwater management must be taken into account. Local, state and federal requirements are enforced by the government. Violations of the regulations can result in fines and/or imprisonment.

2. Local Regulations

Local regulations for stormwater management are determined by the County regulations, which are adopted from the state. Projects that impact stormwater in a way that increases flow are therefore subject to regulatory approval before a project can begin. Current regulations require that all projects that disturb more than 10,000 sq ft be required to submit an Erosion and Sediment Control Plan and Narrative.

The regulations require that the post development runoff from the new construction be reduced to pre development conditions. This usually results in the design and construction of a stormwater detention facility. The facilities purpose is to detain the difference in flow from the pre to post development.

The exception to the rule is if an existing stream channel can carry the post development runoff then detention is not required. This can only be done if the existing channel is not eroded by the increased flow. MS-19 in the Virginia Erosion & Sediment Control Handbook requires an adequate channel to carry the existing or proposed flow.

3. State & Federal Regulations

In addition to the E&S requirement triggered by disturbance of over 10,000 square feet, Virginia Stormwater Management regulations require that projects that disturb over one acre implement water quality best management practices (BMP) as well, in accordance with the Virginia Stormwater Management Handbook (VSMH). These State regulations are also required for projects that have more than an acre of land disturbed. The Department of Conservation and Recreation enforces the Stormwater Pollution Plans and the Virginia Sediment and Erosion Control Handbook (VSECH) regulations and the Virginia Stormwater Handbook Regulations. Note that the VSECH is only enforced by DCR, since County has no local approval requirements. DCR only enforces the Pollution Prevention Plans and Stormwater Handbook Regulations.

If a project disturbs more than one acre and the increase in impervious area exceeds the average land cover of 16%, water quality Best Management Practices must be implemented.

D. RECOMMENDATIONS

1. Regulation Recommendations

Due the regulatory requirements for managing the storm water within the park if impervious area increases above 16% and project site plans disturb more than 1 acre, it is recommended to keep the proposed development plans under 1 acre of total site disturbance and less than 16% impervious. Otherwise, DCR water quality and detention requirements will be evoked.

In addition, any small projects should try to disturb less than 10,000 sq ft if possible. Erosion control measures should still be installed by the responsible land disturber but the MS-19 minimum standards would not apply and require management of the downstream channel.

2. Patio Recommendations

Based upon the storm water flow volumes and availability of soils for a storm water drain field, a 1,500 gallon tank could be installed underground and connected to a drainfield system near the patio and bathroom facilities. The tank would act like a rain barrel and store water underground for the purposes of infiltration. This would reduce the runoff volume of water generated by the impervious surface as well as provide additional storage for quantity and quality of water.

It is recommended that infiltration such as the tank and drain field practices be used to reduce volume and improve water quality. However, since the cost of such a drain field system may exceed project budget for the patio, it is recommended to design the patio to drain such that a future system can be installed to convey water to the drain field and the drain field area be preserved for future use. This will require some modifications of the proposed patio.

3. Sitework Recommendations

The current plan of the proposed park is to add shelters, music stage and a patio with trails through the park area. With the current percent of impervious at 11%, the Town can construct the shelters, music stage and patio and only increase the impervious are to 15%. The trail system is a large linear amount of impervious area that will cause the full build out to reach 20% impervious within the park. It is recommended to reduce the scoop of the trails or eliminate enough of the trails to maintain less than 16% impervious.

4. Phased Improvement Recommendations

It is recommended to phase all work within the park to minimize land disturbance and allow the Town time to budget for each project. This will allow for better management of the improvements and to monitor the storm water and erosion issues.

E. PHASING OF IMPROVEMENTS

1. Phase I – Installation of Erosion Measures

The following erosion control measures should be installed to help address the existing erosion issues within the park.

- a. Regrade and install stabilization matting along the existing ditch downstream of the 24" Pipe from Route 8. Provide check dams using natural stone to enhance aesthetics.
- b. Upgrade the existing 18" pipe near the parking lot to a 24" pipe. Install outlet protection using natural stone to enhance aesthetics.
- c. Regrade the center swale of the Park and install stabilization matting to help prevent future erosion.
- d. Install natural stone cascade feature at the corner of the existing parking lot and Old Hensley Drive, which can also serve as a set of steps in dry weather.

2. Phase II – Installation Storm Water Improvements

The following storm water features should be installed to help address the reduction of water runoff volume issues within the park.

- a. Patio and Bathroom Infiltration drain field with storage tank.
- Berm structures for flood control.

3. Phase III – Installation Regulatory Improvements

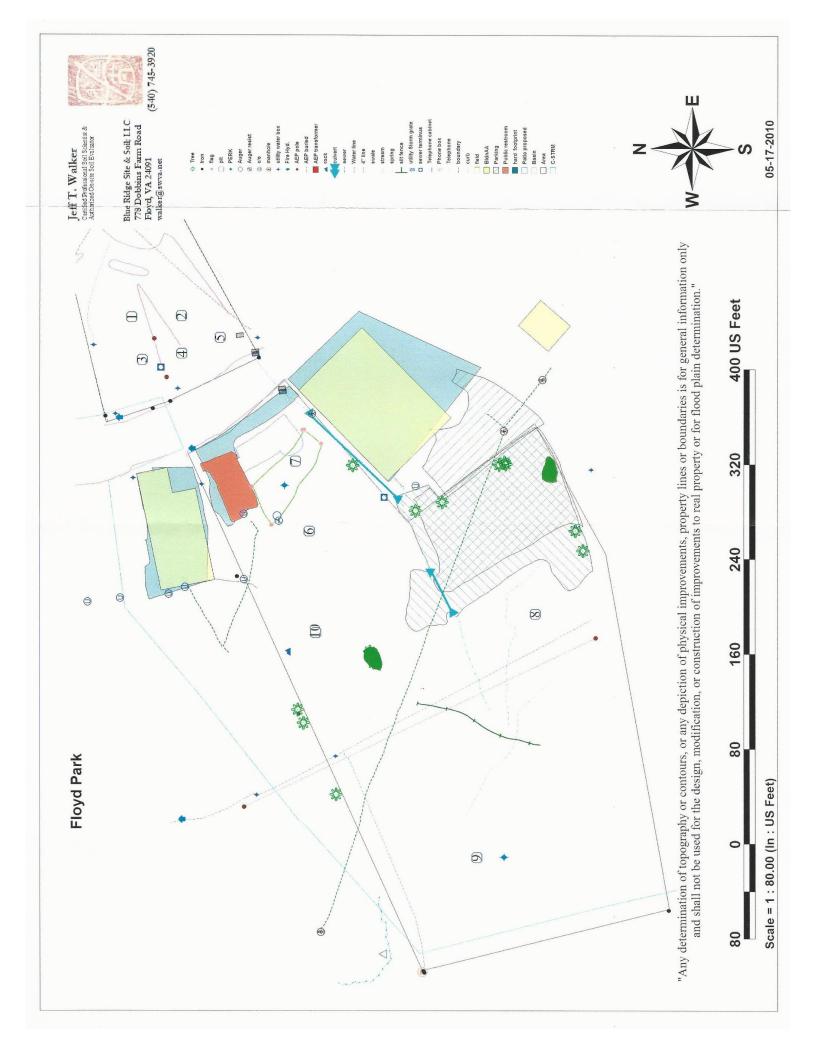
The following storm water features maybe required if regulatory requirements are evoked and the Town must meet MS-19 adequacy and DCR water quality requirements.

- Extended Detention Pond for water quantity.
- b. Wetlands for water quality.

LINEBERRY PARK STORMWATER STUDY SUMMARY TOWN OF FLOYD, VIRGINIA JN 28357 May 20, 2010 ESTIMATED PROJECT COSTS

Phase I	Quantity	<u>Unit</u>	Unit Price	Cost	Total Cost
Lineberry Park Erosion Control Costs					
Clearing & Grubbing	0.4	AC	ድረ ድርር	#4.000	
Earthwork	800	CY	\$2,500	\$1,000	
Seeding	0.4		\$6	\$4,800	
Erosion & Sediment Control	1	AC	\$3,500	\$1,400	
Pipe Replacement	30	LS	\$2,000	\$2,000	
Headwall		LF	\$50	\$1,500	
Natural Stone Check Dams and Outlet Protection	1 4	LS	\$3,000	\$3,000	
Natural Stone Cascade	1	EA LS	\$1,000	\$4,000	
EC-3 Type B Lining	1000	SY	\$5,000 \$6	\$5,000	
Subtotal			ون nated Constri	\$6,000	#20 700
	100	ai LStii		Costs 30%	\$28,700
	T	otal Fe	stimated Pha		\$8,610 \$27,240
	3.1.3	Otal La	stimated Fila	36 1 00515	\$37,310
Phase II					
Infiltration System at Patio					
Clearing & Grubbing	0.2	AC	\$2,500	\$500	
Earthwork	150	CY	\$6	\$900	
Erosion & Sediment Control	1	LS	\$1,000	\$1,000	
1,500 Gallon Tank (Stormwater Detention)	1	LS	\$5,000	\$5,000	
Drainfield System (Stormwater Infiltration)	1	LS	\$5,000	\$5,000	
Subtotal	Tota	al Estin	nated Constru		\$12,400
				Costs 30%	\$3,720
	Total Es	stimate	ed Construct		\$16,120
					,
Lineberry Park Berm Structures Costs					
Clearing & Grubbing	0.2	AC	\$2,500	\$500	
Earthwork	600	CY	\$6	\$3,600	
Seeding	0.2	AC	\$3,500	\$700	
Erosion & Sediment Control	1	LS	\$1,000	\$1,000	
Trash Rack for Drain Pipes Drain Pipe	2	EA	\$200	\$400	
Subtotal	40	LF	\$50	\$2,000	
Gubiolai	Total Estimated Construction Cost		\$8,200		
	Related Costs 30%		\$2,460		
	Total Estimated Construction Costs			\$10,660	
	Total Estimated Phase II Costs		000 000		
	10	lai ESI	imated Phas	e II Costs	\$26,780
Phase III					
Lineberry Park Extended Detention Facility Costs					
Clearing & Grubbing	1	AC	\$2,500	\$2.500	
Earthwork	1000	CY	Ψ2,300 \$6	\$2,500 \$6,000	
Seeding	1.0	AC	\$3,500	\$3,500	
Erosion & Sediment Control	1.0	LS	\$3,000	\$3,000	
Detention Pond Outlet Pipe & Riser Structure	1	LS	\$15,000	\$15,000	
Wetlands	1	LS	\$10,000	\$10,000	
Subtotal	50		ated Construc		\$40,000
			Related C		\$12,000
	Tota	al Estir	mated Phase		\$52,000
					+,





Appendix F: 2008 Community Input Session

Warren G. Lineberry Memorial Park Community Input Session June 23, 2008 Winter Sun Music Hall, 2:00-5:00 PM

Response to Questions:

#1: How would you and your family use Lineberry Memorial Park:

- · We would use the Park on weekends
- Exercise pets
- · Spend time with friends and family
- Festival down time
- Picnics ***
- Relaxation
- Conversation
- Mediation
- Quiet place
- "Art in the Park, clothesline Sale"
- Play
- Plan art classes or groups to paint and draw together outside
- Listen to musicians *****
- Rest while shopping **
- Town socials
- Bicycle racks
- Walk in the Park
- Sit and eat ice cream cones
- Wine tasting events to feature local wineries
- Bike / walking trails
- Gospel Music Concerts

#2: What would you like to see and do in the Lineberry Memorial Park

- Sculpture
- Timberframe
- Fountains
- Flowers
- Save every tree possible / Please end war on trees
- Hummingbird / butterfly garden
- No dogs off leash owners responsible for picking up after pets
- Music platform- covered
- Lighting subtle but effective for safety
- Meet people
- Play music
- Involve Woman's club in garden planning
- Use borate treated wood for exterior benches, tables, signs
- Water garden or water feature- Koi would be nice
- Look for interesting animals or insect specimens

#2 continued:

- Festival in honor of Robbie Evans
- Curving pathways
- Area with play equipment
- A small water feature
- Skateboard area for kids
- Amphitheater with annual production of "Man who moved a Mountain"
- Kids summer camp
- Fishing pond
- Friendly dogs can run free walk dogs
- Benches with shade
- Trash cans decorated by kids or local artists
- Bird fountains
- Trees
- · Little nooks with private places
- Bird feeders
- Wishing well with coins collected to go to community needs
- Meet friends
- Someone needs to eradicate the extensive poison ivy growing in the park area

#3: Given the location and the lay of the land, what components would you consider essential:

- Keep it simple for easy maintenance
- A permanent stage- small version of Floydfest stage
- Picnic tables
- Pathway to walk to library
- · Children's play area
- Scattered decks for performances
- Gazebo or amphitheater
- Interactive water fountain water that "plays"
- Sitting areas and benches in the shade
- Stairs to sidewalk sitting areas
- Handicapped accessible
- Access to lower level Winter Sun shops
- Curfew or set park hours for neighborhood peace
- Fence or privacy wall to protect neighbors from noise
- Rest rooms
- Small flower gardens
- Meditation spaces
- Have a plaque honoring "Warren" for his contribution
- Make the park a "no hunting" zone
- No smoking
- Music, wine, art festivals that show off Floyd's talents
- A park should be inviting for individuals and small groups but also for larger gatherings- either a pavilion or an amphitheater
- Sculpture garden

#4 What can be done to help make Lineberry Memorial Park uniquely Floyd?

- Place for art shows
- Contest- design a flag for Floyd
- Architecture: Appalachians style
- Lush gardens, perennials, roses, etc...
- Local sculpture
- Lots of bluegrass music
- Creative lighting
- Natural beauty and elements- leave trees, plants that are already there (except poison ivy)
- Tye-dye banners
- Special light features / Crenshaw?
- Outdoor sculpture
- Music- it's all about the music!
- A wall or trash cans for kids to decorate periodically
- Places for local art and music events
- A late 19th century looking gazebo
- Amphitheater***
- Building community wall designed by J. Copus
- local tribute to artists, potters
- garden trail roses, annuals and perennials,
- water fountain
- weed walks
- · place for which walking tours start
- Musicians
- Art in the Park
- Stage
- A pool with a fountain for small kids
- Tie in with Floyd history -also- physical / geographic ties
- · Plenty of open space, green grass and fresh air
- Timberframe
- Art walls to paint on
- Memorial items that can be purchased: benches, bricks, stepping stones, planting beds











