

PROPOSED AGENDA

Bermuda Run Town Council Meeting Tuesday, November 9, 2021 6:00PM

Bermuda Run Town Hall

Mission: "The Town of Bermuda Run exists to provide core public services that enhance the quality of life for its residents and an environment for the business community to thrive".

- 1. Call to Order
- 2. Pledge of Allegiance
- 3. Moment of Silence

'It is the intent of the Town Council to solemnize the proceedings of this meeting and the business brought before the governing hoard, to offer the opportunity for a reflective moment of silence."

	governing board, to offer	the opportunity for a reflec	tive moment of silence."	
4.	Adoption of the Ag	enda		
	Motion:	Second:	_ In Favor:	Opposed:
5.	Approval of the Oct	tober 12, 2021 Town	Council Meeting Minu	tes
	Motion:	Second:	_ In Favor:	_ Opposed:
6.	Citizens' Comment	s		
7.		•	<u>Jtilities – Master Plan</u> present as he has done f	0
8.	Vision Fund The Town Manas \$7,000 from the I	ment – General Fund ger recommends the 2 Davie County Commu	021-2022 General Fund i nity Foundation as rever	muda Run Community Budget be amended to accept nue and expend \$7,000 for n" event to be held December
	Motion:	Second:	_ In Favor:	_ Opposed:
9.	Town Manager Con	nments		
10.	Council/Mayor Con	mments		
11.	Adjourn Motion:	Second:	_ In Favor:	_ Opposed:

Town of Bermuda Run

Town Council Meeting Minutes

October 12, 2021 - 6:00 PM

The Town Council of Bermuda Run held its scheduled meeting on Tuesday, October 12, 2021 at 6:00 PM. The meeting was held at the Bermuda Run Town Hall.

Council Members Present: Mayor Rick Cross, Curtis Capps, Mike Ernst, Chris Fowler, and Ken

Peacock

Council Members Absent: Heather Coleman

Also Present: Lee Rollins, Town Manager; Cindy Poe, Town Clerk

<u>Call to Order</u> Mayor Rick Cross called the meeting to order.

Pledge of Allegiance

Moment of Silence

It is the intent of the Town Council to solemnize the proceedings of this meeting and the business brought before the governing board, to offer the opportunity for a reflective moment of silence.

Adoption of the Agenda

Council Member Mike Ernst made a motion to approve the agenda. Council Member Curtis Capps seconded the motion. The motion was approved by a vote of four (4) in favor and none opposed.

Approval of the September 14, 2021 Town Council Meeting Minutes

Council Member Ken Peacock made a motion to approve the September 14, 2021 meeting minutes. Council Member Chris Fowler seconded the motion. The motion was approved by a vote of four (4) in favor and none opposed.

Public Comments - None

Presentation: Davie County Tourism Update

Davie County Chamber of Commerce President, Caroline Moser, provided an overview of the Davie County Tourism and Development Authority.

Council/ Town Manager/Mayor Comments

Chris Fowler – Appreciates Caroline's presentation and plans to visit Riverpark (Cooleemee) soon. Mike Ernst – Likes being educated on county efforts; encouraged everyone to visit Truist Sports Park. Curtis Capps – Thanked everyone for their attendance.

Ken Peacock – Feels that this was a successful meeting, stating he learned a lot.

Lee Rollins – In 2017, the Council worked with DFI regarding a hotel project and visuals for hotel near WinMock are still here. Hampton Inn in Bermuda Run generates a 3% occupancy tax = \$70,000 per year. Scott Wollaston with Truist Sports Park which averages 20,000 room nights per year at Hampton Inn will speak at Council Meeting in near future.

Blue Heron Trail bid opening is Thursday, Oct. 14 and information/cost will be presented to Council for action. Phase II of the Stormwater Study by LJB to be presented next month.

Mayor Rick Cross:

- Blue Heron Trail is part of Comprehensive Plan and a feasibility study is underway.
- Johnny Lambert with Davie County Public Utilities to speak at November meeting.
- Pat Ivey with NC DOT to present after first of 2022.
- Upcoming Bermuda Run Garden Club Shredding Event Saturday, 10/16; Bermuda Run Country Club's 50th Anniversary Celebration 10/16; Elections Early Voting/Election Day; Fall into Art 10/30; Christmas in Bermuda Run 12/5
- Thanked all First Responders
- Thanked Town Staff, and everyone in attendance at tonight's meeting.

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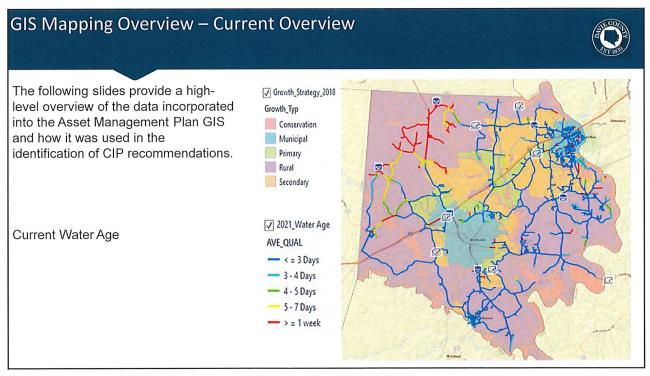
With no further business to discuss, Council Member Mike Ernst made a motion to adjourn. Council Member Chris Fowler seconded the motion. The motion was approved by a vote of four (4) in favor and none opposed.

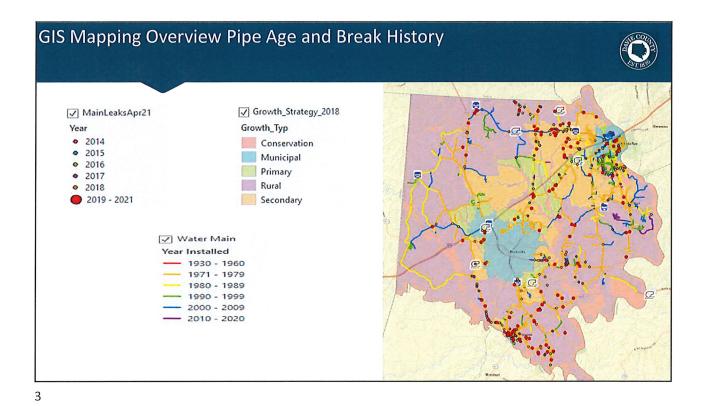
Approved	Respectfully Submitted
Rick Cross, Mayor	Cindy Poe, Town Clerk

Davie County Public Utilities Master Plan Modeling 2021



- 1. GIS Overview
- 2. Task 1: Georeferencing Billing Data
 - Link billing records meter locations and model nodes
 - Collect and process billing records and production data
- 2. Task 2: Hydraulic Grade Line Review
 - Conduct Two Hydraulic Gradient Tests
 - Hydraulic grade line refers to the water profile under pressure
 - Process Data, Simulate Tests, Compare Model to Test and Calibrate
- 3. Task 3: Water Age Analysis
 - Map existing system for water age and identify problem areas
 - Test improvements in up to five problem areas
- 4. Task 4: Water CIP Recommendations



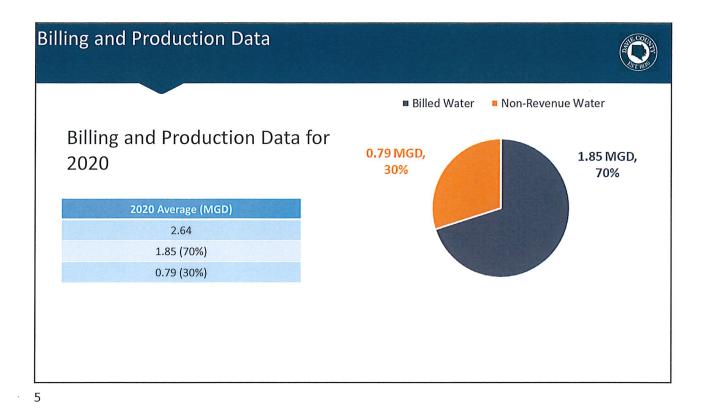


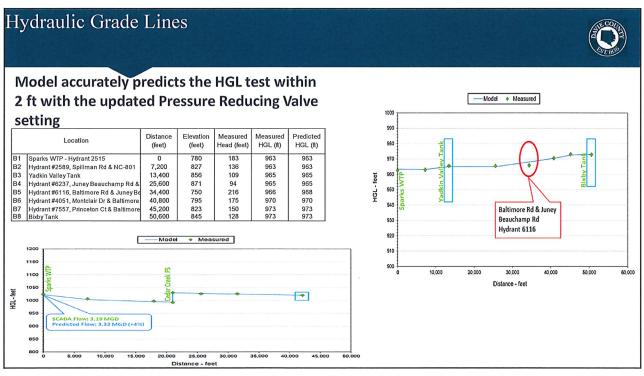
Meters were geocoded using ArcGIS Pro's Geocode Address tool

When exact street addresses were not available, meters were associated to the street itself

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OI - OS GPM

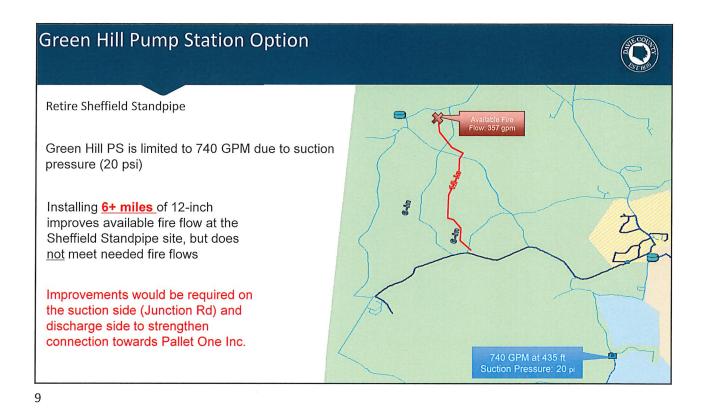




Water Age Analysis • Water age is often used as a surrogate for water quality Davie County's distribution system uses free chlorine • Typical water age recommendation for free chlorine systems is 5 days · Every system is unique and may find acceptable limits for water quality may vary higher or lower than 5 days New pipes on Main St and Hwy Legend Tanks Pumps WaterAge 601 near Cooleemee WTP are included 3 - 4 days 4 - 5 days Mocksylle -> 1 week

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Water Age High Zone Challenges **Sheffield Standpipe** Sheffield Standpipe turns over from 50 to 55 ft (1018 to 1023 ft) out of 63.5 ft Low turnover range, typical to standpipes, results in higher water age · Taking the standpipe out of service greatly impacts local available fire flows Legend Tanks and pressures without Pumps Water Age High Zone installing improvements -3 - 4 days

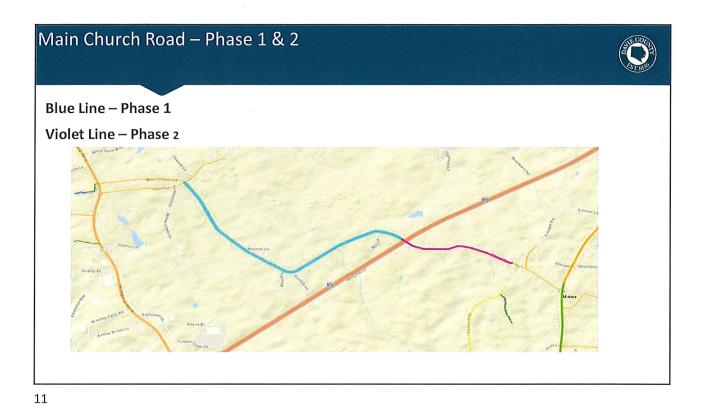


CIP Project Goals and Recommendations



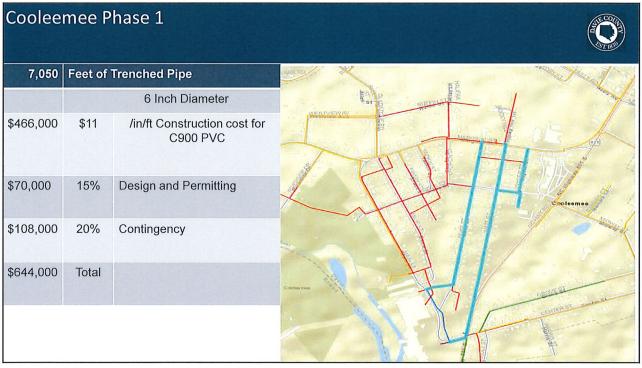
Targeted Areas for the Davie County Water Master Plan:

- · Water quality concerns
- Frequent breaks
- Infrastructure nearing the end of useful life
- Extensions for targeted development areas identified in the Davie County Comprehensive Plan
- Current CIP has a 10 Year total of \$4.8M for water and sewer extensions

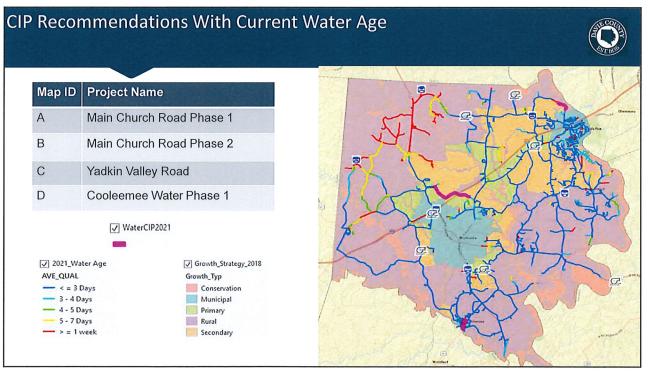


Main Church Road Phase 1 & 2 **Feet of Trenched Pipe** 10,100 | Feet of Trenched Pipe 3,900 **Feet of Trenchless Installation** 8 Inch Diameter Under I-40 8 Inch Diameter \$889,90 /in/ft Construction cost for \$11 C900 PVC \$344,00 \$11 /in/ft Construction cost for C900 PVC \$600,00 \$1,50 /ft Trenchless Installation \$98,000 11% **Design and Permitting** 0 \$198,00 20% Contingency \$104,00 11% **Design and Permitting** \$210,00 20% Contingency \$1,185,0 Total 00 \$1,258,0 Total 00

Model recommendation Yadkin Valley Road 4,000 | Feet of Trenched Pipe 6 Inch Diameter \$264,00 /in/ft Construction cost for \$11 C900 PVC \$40,000 15% **Design and Permitting** \$61,000 Contingency 20% \$365,00 Total Water quality concerns Frequent breaks Infrastructure nearing the end of useful life Extensions for targeted development areas identified in the Davie County Comprehensive Plan



Project Name	Length	Diameter	Cost
Main Church Road Phase 1	10,100	8 inch	\$1,185,000
Main Church Road Phase 2	4,300	8 inch	\$1,258,000
Yadkin Valley Road	4,000	6 inch	\$365,000
Cooleemee Water Phase 1	7,050	6 inch	\$644,000
		Total	\$3,452,000



Davie County Public Utilities Capital Improvement Plan



	Davie Cour	ty Public Uti	lities CIP Proje	cts FY 2021	2030	5	
	Uses of Funds	2021	2022	2023	2024	2025	5-yr Sub-Total
1	Cooleemee Water System Expansion	\$825,000	\$38,800,000	2023	2024	2023	\$39,625,000
2	SCADA Upgrade	5200,000	\$125,000				\$325,000
3	Carbon System Sparks Rd	\$350,000	3123,000	The Real Property lies			\$350,000
4	New Water & Sewer Extension	\$500,000	\$400,000	\$400,000	\$500,000	\$500,000	\$2,300,000
5	Repair and Replacement of PP&V	\$455,000	5312,000	\$118,000	\$174,000	\$180,000	\$1,239,000
6	Roof repair - Sparks WTP	2433,000	\$150,000	\$113,000	3274,000	3100,000	\$150,000
7	Renovate Deadmon Rd PS		3130,000	\$200,000			\$200,000
8	Renovate Greenhill PS			\$200,000	\$200,000		\$200,000
9	Replace 2400 If Water Main in Cooleemee				\$200,000	\$200,000	\$200,000
_	Grand Total	\$2,330,000	\$39,787,000	\$718,000	\$874,000	\$880,000	
-	Grand total	\$2,330,000	339,787,000	3/18,000	3874,000	\$880,000	344,369,000
*	Sources of Funds	2021	2022	2023	2024	2025	5 yr Total
1	State Revolving Fund Loan	\$825,000	\$38,800,000		100 PAR 100 PA	14 (15 (15 (15 (15 (15 (15 (15 (15 (15 (15	\$39,625,000
2	Reserves	\$550,000	\$275,000				\$825,000
3	Revenues From Rates	\$955,000	5712,000	5718,000	\$874,000	\$880,000	\$4,139,000
_	Grand Total	\$2,330,000	\$39,787,000	\$718,000	\$874,000	\$880,000	
		6	7	8	9	10	
*	Uses of Funds	2026	2027	2028	2029	2030	10-yr Total
1	Cooleemee Water System Expansion						\$39,625,000
2	SCADA Upgrade						\$325,000
3	Carbon System Sparks Rd			THE REAL PROPERTY OF			\$350,000
4	New Water & Sewer Extension	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$4,800,000
5	Repair and Replacement of PP&V	\$436,000	\$443,000	\$450,000	5457,000	\$464,000	\$3,489,000
6	Roof repair - Sparks WTP						\$150,000
7	Renovate Deadmon Rd PS						\$200,000
8	Renovate Greenhill PS						\$200,000
9	Replace 2400 If Water Main in Cooleemee			CARLETONNI !			\$200,000
	Grand Total	\$936,000	\$943,000	\$950,000	\$957,000	\$964,000	\$49,339,000
	Sources of Funds	2026	2027	2028	2029	2030	10 Tetal
1	State Revolving Fund Loan	2026	2021	2028	2023	2030	10 yr Total
2	Reserves						\$39,625,000
3	Revenues From Rates	\$936,000	\$943,000	\$950,000	\$957,000	5964,000	\$825,000

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Current and Approved FY 2021 Rate Assumptions



Davie County has followed this staggered rate increase to avoid any large spikes in utility services for citizens while staying below the state and national annual escalation rate average of 4-6%.

The rate structures recommended by our consultant to the Board last year, as noted on the approved fee schedule, and includes the approved projected escalation rate of 4.75%.



Current and Approved FY 2021 Rate Assumptions

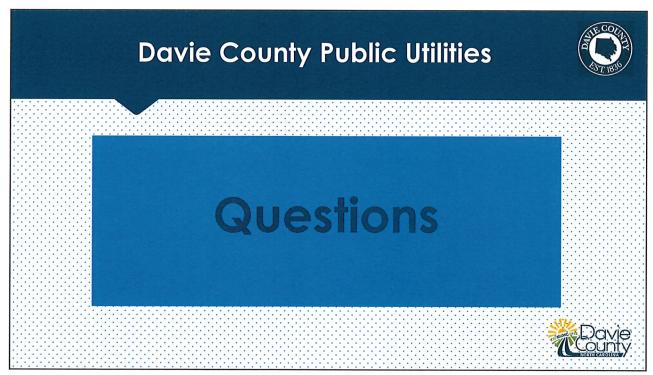


Davie County currently looks out 5 years for all rate increases. This will fund all capital projects listed in the Davie County Board approved CIP plan.

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Water						
Bi-monthly Base Charge (includes 3 kgal)	\$ 27.80	\$ 29.20	\$ 30.60	\$ 31.30	\$ 32.10	\$ 32.90
> 3,000 gallons	\$ 5.35	\$ 5.60	\$ 5.87	\$ 6.00	\$ 6.13	\$ 6.27
		4.75%	4.75%	2.25%	2.25%	2.25%
Irrigation						
Bi-monthly Base Charge (includes 3 kgal)	\$ 27.80	\$ 29.20	\$ 30,60	\$ 31.30	\$ 32,10	\$ 32.90
> 3,000 gallons	\$ 6.95	\$ 7.28	\$ 7.63	\$ 7.80	\$ 7.99	\$ 8.17
5,000 ganons	ų 0.55	4.75%	4.8%	2.23%	2.44%	2.25%
All Other Sewer						MIND 70
Bi-monthly Base Charge (includes 3 kgal)	\$ 25.65	\$ 26.30	\$ 26,90	\$ 27.60	\$ 28.30	\$ 29.00
> 3,000 gallons	\$ 4.25	\$ 4.35	\$ 4.45	\$ 4.55	\$ 4.65	\$ 4.75
		2.28%	2.25%	2.25%	2.25%	2.25%
East Davie Sewer		2.20 70	2.2370	2,2370	2.2370	2,2370
Bi-monthly Base Charge (includes 3 kgal)	\$ 35.95	\$ 37.40	\$ 38.90	\$ 40.50	\$ 42.20	\$ 43.90
> 3,000 gallons	\$ 12.35	\$ 12.90	\$ 13.50	\$ 14.10	\$ 14.70	\$ 15.30
		4.44%	4.65%	4.44%	4.26%	4.08%



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TO:

Town Council

FROM:

Lee Rollins, Town Manager

DATE:

November 9, 2021

RE:

Budget Amendment - Receipt of \$7,000 from DCF

Included for your review:

• Letter from Davie Community Foundation

• Actual and Projected Expenses for "Christmas in the Town of Bermuda Run" event

 August 31, 2021 Agenda Meeting Item Summary Appointing Members to the Bermuda Run Community Vision Fund

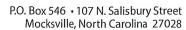
Overview:

The Town of Bermuda Run has received a grant from the Davie Community Foundation in the amount of \$7,000.00. These funds were provided from funds within the Bermuda Run Community Vision Fund.

The Bermuda Run Community Vision Fund Committee requested the funds to offset initial costs of planning and implementing the "Christmas in the Town of Bermuda Run" event scheduled for Sunday, December 5, 2021 from 2:00pm – 5:00pm. The 2021-2022 adopted Town Budget did not include this revenue and subsequent expenditures.

Suggested Action:

I recommend the Town Council take action to amend the current 2021-2022 General Fund Budget to receive \$7,000.00 from the Davie Community Foundation as revenue and subsequent \$7,000.00 in expenditures for expenses related to the Christmas in the Town of Bermuda Run event, coordinated by the Bermuda Run Community Vision Fund Committee





October 19, 2021

Mr. Lee Rollins Town of Bermuda Run 120 Kinderton Blvd Ste 100 Bermuda Run, NC 27006

Dear Lee,

On the advice of the Bermuda Run Community Vison Fund committee, the Davie Community Foundation has awarded the Town of Bermuda Run a \$7,000.00 grant with funds provided by the Bermuda Run Community Vison Fund, a donor advised fund of the Davie Community Foundation. Although your organization has exclusive legal control over its use, please note that the fund advisor's preferred designation is as follows: Christmas in the Town of Bermuda Run

Your organization should not provide a tax receipt for this check since this grant was made from a donor-advised fund.

If you have additional questions, please contact me at (336) 753-6903. Thank you for all of your efforts to make communities better places in which to live.

Best regards,

Melissa O'Connor

Melissa O'Conn

Program Officer

Enclosure



12/5 Bermuda Run Christmas Expenses 10/29

VENDOR	ADDRESS	COST	PROJECT	PAYEE	Actual/projected	ITEM DESCRIPTION
Creative Design Company	6025 Holder Road	\$125.00	\$125.00 Christmas in BR	Vendor	A	Design Services for Chr
	Clemmons NC, 27006					
Sir Speedy Printing	1011 Burke Street					
Invoice 126811	Winston-Salem, NC 27101	\$73.67	Christmas in BR	Vendor	A	Printing flyers, brochures
Invoice126700		\$69.34				
Invoice 126860		\$72.23				
Oriental Trading Company		\$303.12	Christmas in BR	Christy Schafer	A	Reimbursement for Games and Elf Hats for Volunteers
(reimbursement)	132 Tifton St.					
	Bermuda Run, NC 27006					
Heritage Carriage Company	3930 Glenn High Road					
	Winston-Salem, NC 27107	\$3,000.00	\$3,000.00 Christmas in BR	Vendor	Α	1 Vis-a-vie and ! Wagonette from 2-5pm
Etsy	Sycamore Park Lane	\$73.79	Christmas in BR	Sharon Reid	A	Backdrop for photos with Santa
Party City		\$123.37		Sharon Reid	A	48 lane candy canes for games and 4 Directional Signs
Oriental Trading Company		\$110.37			A	100" Red Plastic tablecovering, 100' of green plastic table coverings
Mosca's		8,000	8,000 Merry and Bright	Vendor	ਰ	lights for buildings in BR
Stacy Cornatzer		\$4,000	\$4,000 Merry and Bright	Vendor	q	installation of lights
	Sir Speedy printing	\$150.00	Christmas in BR	Vendor	р	signs for sponsors
Total:		\$16,100.89				



TO:

Town Council

FROM:

Lee Rollins, Town Manager

DATE:

August 31, 2021

RE:

Appoint Members to the

Bermuda Run Community Vision Fund

Included for your review:

 Donor Directed Fund Agreement Between the Davie Community Foundation and the Town of Bermuda Run

• Davie Community Foundation Policies Governing Donor Advised Funds

Rules of Procedure for the Town of Bermuda Run Community Vision Fund Committee

Overview:

Prior to the incorporation of the Town of Bermuda Run on July 1, 1999, Bermuda Village resident Kent Matthewson created a non-profit called Hillsdale Tomorrow. The purpose of Hillsdale Tomorrow was to bring resident, civic and business community members together to thoughtfully plan for the future of the US 158 / NC 801 intersection area known as "Hillsdale". Donations were made to this organization to fund designs and plans for proposed growth. Mr. Mathewson utilized the Davie Community Foundation for receipt and expenditure of funds.

In 2012, Davie Community Foundation President, Jane Simpson, shared with the Town that there was \$10,616.97 in the Hillsdale Tomorrow Fund sitting dormant. The Davie Community Foundation Board recommended that a donor directed fund agreement be put in place to transfer the amount in the Hillsdale Tomorrow Fund for a new designated "Bermuda Run Community Vision Fund". The desire of the Davie Community Foundation was for the new Bermuda Run Community Vision Fund to grow and be used for endeavors that fit within the grant-making charitable objectives of the Foundation.

As a result of the recent initiative by Bermuda Run residents, Roseanne Peacock, Sharon Reid and Christy Schaffer to have a community tree lighting at Davie Medical Center, there have been ongoing conversations to more fully implement a Community Vision Fund Committee. It is recommended the Bermuda Run Community Vision Fund Committee be appointed with the following inaugural members: Christy Schaffer (Bermuda Run East), Sharon Reid (Bermuda Run West), Sharon Anderson (Kinderton Village) and Kim Strohacker (Bermuda Run Business Community). A member of the Bermuda Run Town Council is also asked to be appointed to the committee.

The first official community project underway is a Christmas at Bermuda Run event to be held on Sunday, December 5th.

Suggested Action:

- Appoint- Christy Schaffer, Sharon Reid, Sharon Anderson and Kim Strohacker as members
 of the Bermuda Run Community Vision Fund Committee.
- Appoint- A Town Council Member to serve on the Committee

