

REGULAR MEETING

March 12, 2020 @ 6:00 p.m.

The Kure Beach Town Council held its regular meeting on Thursday, March 12, 2020 at 6:00 pm. The Town Attorney was present and there was a quorum of Council members present.

COUNCIL MEMBERS PRESENT

COUNCIL MEMBERS ABSENT

Mayor Craig Bloszinsky MPT David Heglar Commissioner Joseph Whitley Commissioner John Ellen (Via Phone) Commissioner Allen Oliver

STAFF PRESENT

Town Clerk - Mandy Sanders
Building Inspector - John Batson
Recreation Director - Nikki Keely
Financial Officer - Arlen Copenhaver
Deputy Town Clerk - Beth Chase

Mayor Bloszinsky called the meeting to order at 6:00 p.m. and Gayle Tabor gave the invocation and Pledge of Allegiance.

APPROVAL OF CONSENT AGENDA ITEMS

- 1. Approve Budget Amendment 20-09 totaling \$134,488 for construction of a beach access, including a transfer from the Contingency fund
- 2. Approve Resolution R20-2 Transferring Funds from Contingency Line Items to FY 19-20 Streets and Sanitation Budget for Construction of Beach Access ADA Ramp
- 3. Approve travel expense for Commissioner Whitley and Commissioner Oliver to attend NCBIWA in the amount of \$414.92 from April 19-21, 2020
- 4. Approve of formal request to MOTSU for on-going permission on a quarterly basis to access three ditches on MOTSU property to clear of debris for storm water management
- 5. Approve of formal request to MOTSU to lease a one-half acre lot west of the police/lifeguard bays for use as a storage area and training ground for fire personnel
- 6. Approve closing Atlantic Avenue to public vehicle traffic between K and L Avenue from the early morning hours through 7 p.m. on Saturday, April 25, 2020 and allow for the participation of food trucks and art, craft, and food vendors during event hours on Saturday, April 25, 2020 for the Annual Street Festival
- 7. Approve Little Pink Houses of Hope to use the Ocean Front Park on Wednesday, April 29, 2020 from 11am to 1pm at no cost and approve Little Pink Houses of Hope to use the Community Center on Friday, May 1, 2020 from 5pm to 9pm at no cost
- 8. Approve the monthly report and invoice for the consulting contract in the amount of \$6,914 with Nancy Avery



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9. Minutes:

• February 17, 2020 Regular

Commissioner Whitley stated the dates for the NCBIWA have changed to June 2, 2020- June 3, 2020.

MPT Heglar stated the closing of Atlantic Ave for the Annual Street Festival needs to be moved under New Business when the Council discusses Coronavirus.

MOTION- MPT Heglar made a motion to adjust the consent agenda to change the dates of the NCBIWA expense to June 2-3, 2020 and move approval of closing Atlantic Ave for the Annual Street Festival under new business and approve as amended SECOND- Commissioner Whitley VOTE-Unanimous

ADOPTION OF THE AGENDA

MOTION- MPT Heglar made a motion to add under New Business update on the Coronavirus for Emergency Management, and remove under New Business the rescheduling of the April Council meeting SECOND- Commissioner Oliver VOTE- Unanimous

PRESENTATIONS

LDSI Storm Water Project Update

Jonathan Hinkle with LDSI gave a presentation that is hereby now incorporated into the minutes

DISCUSSION AND CONSIDERATION OF COMMITTEE BUSINESS

1. Community Center Committee

Mayor Bloszinsky stated Coffee with the Mayor will be held by the Community Center on March 28th at the Community Center.

2. Shoreline Access and Beach Protection

Proposed text amendment to Chapter 13 (Community Development and Public Facilities), Article 14 (Recreation) Section 20 (Beach)



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Chairman Panicali stated:

- o SLABP Committee readvised the brochure on Town Ordinances about two years ago
- o The old published ordinances on the website were incorrect
- o Requesting a change to the Surfing and Swimming regulations
- o Requesting to change the ordinance to state 250 feet North and South of the pier
- Modification also to include an ordinance for no swimming near the pier and allow for lifeguards to adjust the placement of the no swimming flags for safety purposes throughout the season

MOTION-MPT Heglar made a motion to approve the proposed text amendment to text amendment to Chapter 13 (Community Development and Public Facilities), Article 14 (Recreation) Section 20 (Beach) SECOND- Commissioner Oliver VOTE-Unanimous

3. Planning & Zoning Commission

a) Proposed text amendment to Chapter 15 (Zoning), Article 02 (In General) Section 10 (Definitions)

Proposed text amendment to Chapter 15 (Zoning) Article 06 (Amendments) Section 20 (Rezoning Applications)

Proposed text adoption to Chapter 15 (Zoning) Article 08 (District Regulations) Section 75 (Vested Rights)

Proposed text adoption to Chapter 15 (Zoning) Article 08 (District Regulation) Section 76 (Permit Choice Rule)

Proposed text amendment to Chapter 15 (Zoning) Article 08 (District Regulation) Section 80 (Special Use Permit)

P&Z Chairman Galbraith stated the proposed text amendments before the Town Council tonight were brought forward due to the legislative changes. The Planning and Zoning Commission will be bringing forth the rest of the proposed text amendments that will go in effect on January 2021 by the end of the year.

MOTION- Commissioner Whitley made a motion to approve the proposed text amendment to Chapter 15 (Zoning), Article 02 (In General) Section 10 (Definitions) proposed text amendment to Chapter 15 (Zoning) Article 06 (Amendments) Section 20 (Rezoning Applications) Proposed text adoption to Chapter 15 (Zoning) Article 08 (District Regulations) Section 75 (Vested Rights)Proposed text adoption to Chapter 15 (Zoning) Article 08 (District Regulation) Section 76 (Permit Choice Rule) and proposed text amendment to Chapter 15 (Zoning) Article 08 (District Regulation) Section 80 (Special Use Permit)

SECOND- MPT Heglar

VOTE- Unanimous



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b) Proposed text amendment to Chapter 11 (Building and Building Regulations) Article 02 (Administration) Section 30 (Definitions) Proposed text amendment to Chapter 11 (Building and Building Regulations) Article 02 (Administration) Section 40 (Permits) Proposed text amendment to Chapter 11 (Building and Building Regulations) Article 10 (Minimum Housing Code) Section 40 (Reserved) Proposed text amendment to Chapter 14 (Subdivision Regulations) Article 06 (Plat Approval) Section 30 (Procedure for Review of Final Plats for Subdivisions)

MOTION- Commissioner Whitley made a motion to approve proposed text amendment to Chapter 11 (Building and Building Regulations) Article 02 (Administration) Section 30 (Definitions) Proposed text amendment to Chapter 11 (Building and Building Regulations) Article 02 (Administration) Section 40 (Permits) proposed text amendment to Chapter 11 (Building and Building Regulations) Article 10 (Minimum Housing Code) Section 40 (Reserved) and proposed text amendment to Chapter 14 (Subdivision Regulations) Article 06 (Plat Approval) Section 30 (Procedure for Review of Final Plats for Subdivisions) SECOND- MPT Heglar

VOTE- Unanimous

6. Historical Preservation Commission

Review of the Historical Preservation Commission proposal on the downtown Historic Overlay District

HPC Chairman Galbraith stated:

- The proposal included in the agenda packet tonight is a project the Historic Preservation Commission has been working on for the past 6 months
- This project came before the HPC to help preserve some of the characteristics of the B1 district because current NC State law states that communities can not regulate buildings without a historic district classification
- The proposal before the Council is only a recommendation to be considered as a Historic District and if approved the proposal will be sent to the State of NC Department of Cultural Resources to receive comments within 30 days
- If the Town receives positive feedback from the state, then the proposal will need to be brought before the Planning and Zoning Commission to draft an ordinance to create the Historic District before a public hearing is held by the Town Council
- Once the Historic District is established then the Town can create design guidelines for the overlay district
- In order to manage the historic district, the Town would have a Certificate of Appropriateness process



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• This proposal does not address any interior issues and currently has no design guidelines

Mayor Bloszinsky stated the Town is not telling the residents and property owners what they can do with their property beyond Town ordinances already in place but when property owners want to rebuild the property it keeps the characteristics of the B1 district.

MPT Heglar asked do any of the property owners have to change if they're not in compliance with the standards set or would this only apply when residents and property owners renovate? Where in the process of this historic district do the residents and property owners get to give comments?

Chairman Galbraith commented this only applies when a property owner or resident renovates. The Historical Preservation Commission has held meetings each month that have been advertised and open to the public for comments.

MOTION- Commissioner Ellen made a motion for the Historical Preservation Commission to send the proposal to the NC State of Cultural Resources for 30 days for comments SECOND- Commissioner Whitley VOTE- Unanimous

Commissioner Whitley stated the Historical Preservation Commission decided not to have an alternate member at this time.

Ken Richardson stated he is asking for authorization tonight from Town Council for the Planning and Zoning Commission to do research and gather data on grants that are available for underground utilities.

Mayor Bloszinsky stated the Town Council and Town staff are always aggressively pursuing any grants the Town can qualify for and supports the Commission doing the research.

MPT Heglar commented he supports anyone wanting to do research for the Town regarding the cost of burying the underground utilities.

CONSENUS- Town Council gave authorization for the Planning and Zoning Commission to research grants for underground utilities for the Town

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TOWN COUNCIL MINUTES

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DISCUSSION AND CONSIDERATION OF DEPARTMENT HEAD BUSINESS

1. Police Department

Police Captain Joe Miljenovic stated the pedestrian crosswalk signs have been installed and the gas tank will be complete by the middle of May.

Finance Officer Copenhaver stated he is still currently working on the final costs for the gas tank.

2. Public Works Department

• Annual free bulk trash pickup

Public Works Mesimer stated he is looking tonight for Town Councils guidance regarding the annual free trash pickup. The Public Works Department currently does a weekly Thursday pickup for a small fee for residents. The Town didn't do a pickup last year because of Hurricane Dorian. His suggestion is for the residents to call the Public Works Department to schedule the one-time courtesy pickup to limit repeated addresses.

MPT Heglar commented he is against the annual pickup. This pickup is not free. If residents for the month of April want to do a yard debris pickup than residents need to call and setup a date and time.

Commissioner Oliver stated he would like to continue the pickup as he sees it as a benefit for residents but would like the pickup limited to yard debris only. His recommendation is to hold the pickup from April 1st through the 15th.

Commissioner Ellen stated he agrees with MPT Heglar on this issue and is against the annual pickup.

MOTION- Commissioner Oliver made a motion to hold the annual pickup from April 1st through April 15th restricted to yard debris only and the owner will have to call the Public Works Department and schedule the one time pickup

SECOND- Commissioner Whitley

VOTE- Mayor Bloszinsky, Commissioner Whitley, Commissioner Oliver voted for, MPT Heglar and Commissioner Ellen against, 3-2 Vote



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DISCUSSION AND CONSIDERATION OF OLD BUSINESS

1. Wastewater drainage audit response

MPT Heglar stated:

- The Public Works Department is working through the audit process
- At the April meeting he will be bringing forth recommendations to Town Council
- One will be permission and guidance to reinstate the Stormwater Committee
- He thinks it is critical for the permit owners of the Town to be on the committee
- Public Works Director Mesimer and Public Works Admin Robertson will present changes to the stormwater policy at the April meeting for Councils approval
- The Stormwater Committee will focus on communication and compliance

CONSENUS – Town Council authorized MPT Heglar to reach out to the permit owners in Town to propose members for reinstating the Stormwater Committee at the April meeting

MOTION- MPT Heglar made a motion to excuse Commissioner Ellen from the remaining of the meeting

SECOND- Commissioner Oliver

VOTE-Unanimous

2. Parking RFP Requirements

Mayor Bloszinsky stated:

- The following recommendations are from the Parking Committee
- It must be profitable or it will not be adopted
- The season duration for parking would be from May 1st through September 30th
- The Town would charge between the hours of 8:00 am to 6:00 pm
- Long term parking would be allowed at beach access points and on Atlantic
- Short term parking would be 3 hours on all of K Ave.
- Allow reduced parking cost for all day or hourly parking on 6th Ave
- Allow 7th Ave to be used as free parking for town recreational facilities
- Committee is seeking the least equipment solution to keep maintenance low
- An app solution requiring no.s for spaces but no posts.
- Need kiosks in certain areas of Town for those without a smart phone
- Cost to locals would be \$25 for a parking pass for any location space where space is available
- Two parking passes per family and includes golf carts
- There would be no cost to park on Sunday morning from 8:00 am till 1:00 pm.
- Local employee parking passes at reasonable cost to be determined
- The enforcement of parking would be by contract



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- Additionally discussed
 - o RFP participants to recommend signage
 - o Estimate hourly charges to be same as Carolina beach
 - o Fees to citizens will be minimized based on RFP expected returns
 - o Program revenues will be used as directed by council for any needs

Commissioner Whitley stated he thinks the Town should mirror Carolina Beach's parking fees.

MPT Heglar stated the parking company can create a model plan for the Town and will be able to tell the Council what makes the most sense.

3. Ports and Water Way meeting update

Commissioner Oliver stated:

- Ports and Water Way meeting was held yesterday
- Carolina Beach inlet events for April and July are penciled in
- The next coastal beach renourishment will be in fiscal year 2022 and all 3 beach communities will receive sand
- Estimated cost of 35 million dollars which will make Kure Beach part about 15 million dollars

4. North End NADA Ramp

Nancy Avery stated:

- Sent information regarding the Stormwater pipes in the fire lane from MOTSU to Town Council
- Started out with a survey of 1,115 liner feet but extended from K Ave to the water tower
- Jonathan Hinkle with LDSI pointed out anything over the 1,115 liner feet will require permits

Replacement for the beach access of 1004.5 for the ADA ramp will start soon and Building Inspector Batson spoke with the contractor today

Building Inspector Batson stated he had a preconstruction meeting this morning with the contractor for the ADA ramp. The construction will start in the next few days and wanted to inform Town Council the lumber will be in the right of way due to the limited space in the area.

MOTION- MPT Heglar made a motion to make Building Inspector Batson the Head of the operation for the North End NADA Ramp

SECOND- Commissioner Whitley

VOTE-Unanimous DISCUSSION AND CONSIDERATION OF NEW BUSINESS



REGULAR MEETING

March 12, 2020 @ 6:00 p.m.

1. Coronavirus

MPT Heglar stated:

- Emergency Management meeting 3/9
- Agenda
- 10:00-10:30 Introduction of our Core Team, COVID-19 Highlights, Key Information, State of Nation and State
- 10:30-10:45 Framework objectives and brief review
- 10:45-11:00 Consistent community messaging
- 11:00-11:30 Group discussion and work session on implementation, response, further measures of social distancing and community mitigation measures
- Priorities
 - To reduce the impact of COVID-19 and minimize illness, suffering and loss of life.
 - o To promote early detection of COVID-19.
 - To facilitate an organized and coordinated response by NHCPH (NHC Public Health) and other community partners.
 - To minimize the economic loss, the psychological toll, and social disruption of a pandemic.
 - o To promote preservation and continuity of essential government operations.
- In 1918, 1957, and 1968 approximately 30% of the U.S. population developed symptoms and 50% of those who got sick sought out medical care (DHHS Pandemic Plan)
- Lead agency for coordinating public health preparedness and response is the NHC Health Department.
- Official communication and guidance is from:
- https://health.nhcgov.com/your-environment/public-health/coronavirus/
- https://www.cdc.gov/coronavirus/2019-ncov/index.html
- Sign up for text/email updates at https://health.nhcgov.com/your-environment/public-health/coronavirus/
- Provide accurate timely information
- All town links will direct to NHC or CDC
 - o https://health.nhcgov.com/your-environment/public-health/coronavirus/
 - o https://www.cdc.gov/coronavirus/2019-ncov/index.html
- Ensure all employees understand the guidance for their jobs:
 - o First responders
 - o Town Staff

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- o Public Works
- Ensure citizens are aware of risk and taking appropriate actions
- Departments to train all employees on CDC Interim guidance https://www.cdc.gov/coronavirus/2019-ncov/community/first-responders.html
- Departments to monitor CDC guidance for changes (daily) and update employees as changes occur.
- Department Heads to follow guidance from CDC on following
 - o https://www.cdc.gov/coronavirus/2019-ncov/community/guidancebusiness-response.html
 - o Actively encourage sick employees to stay home:
 - O Separate sick employees (if they come to work with fever, dry cough)
 - o Emphasize staying home when sick, respiratory etiquette and hand hygiene by all employees:
 - o Perform routine environmental cleaning:
 - o Advise employees before traveling to take CDC directed steps
- https://health.nhcgov.com/your-environment/public-health/coronavirus/
 - Novel coronavirus (COVID-19) spreads in similar ways as a common cold or the flu spread, and the steps to preventing coronavirus transmission are similar to the steps to preventing other respiratory illnesses, including:
 - Wash hands frequently with soap and water, and for at least 20 seconds each time.
 - o Avoid touching your eyes, nose and mouth with unwashed hands.
 - o Avoid close contact with people who are ill.
 - o Cover your mouth and nose with a tissue when you cough or sneeze.
 - o Do not reuse tissue after coughing, sneezing, or blowing your nose.
 - o Clean and disinfect surfaces that are frequently touched (like your phone, tablet, and daily work surfaces).
 - Stay home and away from others when you are sick.
 - Guidance for home, schools, colleges, businesses, faith communities and other organizations can be found on the <u>Centers for Disease Control and Prevention website</u>.
- 2. Approve closing Atlantic Avenue to public vehicle traffic between K and L Avenue from the early morning hours through 7 p.m. on Saturday, April 25, 2020 and allow for the participation of food trucks and art, craft, and food vendors during event hours on Saturday, April 25, 2020 for the Annual Street Festival

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MOTION- MPT Heglar made a motion to cancel the Annual Street Festival on April 25, 2020 SECOND- Commissioner Oliver VOTE- Unanimous

Town Clerk Sanders stated:

- She drafted a telecommuting policy for COVID-19 for the Town Council to review
- Requesting approval from Town Council for Department Heads to advance sick time leave for any employee who may need it

MOTION- MPT Heglar made a motion to approve the advancement of employee sick time at Department Head authority for 12 days SECOND- Commissioner Whitley VOTE- Unanimous

COMMISSIONER ITEMS

Commissioner Oliver stated the Pedestrian Committee will hold its first meeting on April 6th

ADJOURNMENT

MOTION- Commissioner Whitley made a motion to adjourn the meeting at 8:27 p.m. SECOND- Commissioner Oliver VOTE-Unanimous

Craig Bloszinsky, Mayol-

Mandy Sanders, Town Clerk

NOTE: These are action minutes reflecting items considered and actions taken by Council. These minutes are not a transcript of the meeting. An audio recording of the meeting is available on the town's website at www.townofkurebeach.org, under government/kurebeachcouncil.

KURE BEACH DRAINAGE ASSESSMENT





Background



- LDSI was hired by the Town of Kure Beach to perform an analysis of the existing drainage network and to identify potential problem areas within Area B.
- Reports of surface water ponding locations were provided by the Town.
- LDSI was to provide updated info for the Town's GIS database



Assumptions

- Very high soil infiltration rate for Pervious surfaces throughout Area B
- Hydraulic analysis to exclude pipes draining directly to the shore
- Analysis conducted under ideal conditions



Assumptions

 Pervious pavement is unclogged and allows for a higher infiltration rate than impervious pavement





Survey Efforts

- GIS data collected for pipes and structures
- Photos attached via online GIS database







Survey Efforts





- Pipe information including coordinates, elevations, diameters, and materials
- Structure information including coordinates, elevations, and dimensions
- Inlet catchments delineated and utilized in model

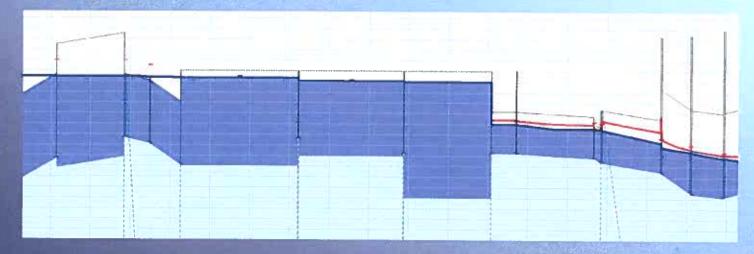


Drainage Area, Drainage Coefficient, and Composite
 Time of Concentration determined for each catchment

PNTNO	Featld	Drainage Area (FT^2)	Pervious	L (ft)	P ₂ (in)	S ₀	n	T ₁ (hr)	SC Flow Velocity (ft/s)	SC Flow Length (ft)	T _E SC Flow (min)	Open Channel Flow Velocity (ft/s)	Open Channel Flow Length (ft)	T _c Open Cahnnel Flow (min)	Drainage Area (Ac)	Imperviou	s Complete	FeatId	CXA	T _s (min)	c	T _r (hr)
6000	1	3201	0.3	77	4.93	0.007	0.0527	4.22111989	0.2	15	1.25	0.5	0	0	0.073484848	0.7	yes	1	0.045928	5.47112	0.625	0.091185
600:	2	7644	0.2	75	4.93	0.007	0.0388	3.23519905	0.2	60	5	0.5	0	0	0.175482094	0.8	ves	2	0.122837	8.235199	0.7	0.13/253
6002	3	3983	0.85	36	4.93	0.007	0.12915	4 7065659	0.2	17	1.416666667	0.5	0	Ð	0.091437098	0.15	yes	3		6.123233	0.2125	0.102054
600	4	6824	0.4	43	4.93	0.007	0.0666	3 19404303	0.2	15	1.25	0.5	0	- 0	0.156657484	0.6	ves	4	0.086162		0.55	0.074067
6004	5	6700	0.9	0	4.93	0.007	0.1361	0	0.2	140	11 66666667	0.5	0	0	0.153810836	0.1	ves	5	0.026917		0.175	0.194444
6003	6	13470	0.9	0	4.93	0.007	0.1361	0	0.2	175	14.58333333	0.5	0	0	0.30922865	0.1	yes	6	0.054115		0.175	0.243056
Pt-507	7	5041	0.5	26	4.93	0.007	0.0805	2 48543264	0.2	0	0	0.5	95	3 16666667	0.115725436	0.5	yes	7	111111111111111111111111111111111111111	5.652099	0.475	0.094202
6006	7	3648	0.1	29	4.93	0.007	0.0249	1.06087567	0.2	105	8.75	0.5	0	0	0.083746556	0.9	yes	7	0.064904		0.775	0.16 3515
600	8	4241	0.2	85	4.93	0.007	0.0388	3.57591458	0.2	0	O	0.5	0	0	0.097359963	0.8	yes	В	0.068152	1,117	0.7	0.059599
6008	9	5215	0.3	84	4.93	0.007	0.0527	4.52541629	0.2	53	4.416666667	0.5	0	0	0.119719927	0.7	yes	9	0.074825	-	0.625	0.149035
6009	10	6410	0.4	65	4,93	0.007	0.0666	4.44525504	0.2	35	2 916666667	0.5	0	0	0.147153352	0.6	yes	10	0.080934		0.55	0.122699
6010	11	7621	0.6	57	4.93	0.007	0.0944	5.2901026	0.2	108	9	0.5	0	0	0 174954086	0.4	yes	11	0.069982		0.4	0.238168
6011	12	2582	0.1	10	4.93	0.007	0.0249	0.45263287	0.2	175	14.58333333	0.5	0	0	0.059274564	0.9	yes	12	0.045938		0.775	0.250599
6012	13	11700	0.7	87	4.93	0.007	0.1083	8.28141945	0.2	102	8.5	0.5	0	0	0.268595041	0.3	yes	13	0.087293		0 325	0.27969



 Model storms routed through pipe network to determine throttle points and potential areas of surface ponding



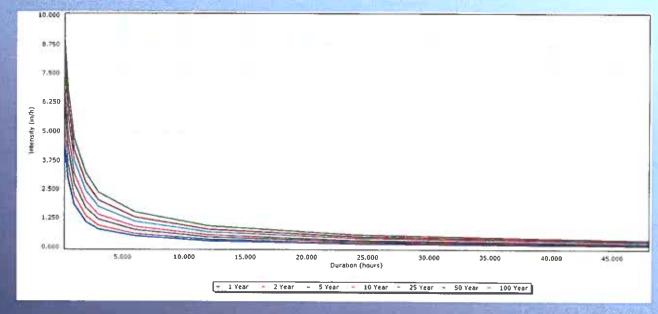


 Pond stormwater attenuation, storage capacity, and tailwater effects accounted for within the model





 2-yr through 100-yr storms simulated in accordance with NOAA Atlas 14 rainfall values





- Analyzed most recent rainfall data to determine if trend in coastal storm intensity/duration/frequency should be accounted for during alternative analysis
- Found increase in High Duration Low Recurrence Interval Storms

KURE BEACH												
	Recurrence Intervals											
Duration	2	5	10	25	50	100						
1 hour	No Increase	No Increase	No Increase	No Increase	No Increase	No Increase						
2 hour	No Increase	No Increase	No Increase	No Increase	No Increase	No Increase						
3 hour	No Increase	No Increase	No Increase	No Increase	No Increase	No Increase						
6 hour			No Increase	No Increase	No Increase	No Increase						
12 hour	Hitter e.			No Increase	No Increase	No Increase						
24 hour	miles at 1	A market		STOLE .		No Increase						



 Choking points within pipe network





















- Multiple pipes throughout network with reverse grade
- Obstructed inlets into the drainage network







Capacity reducing factors







- Homeowners downspouts connected directly to the network
- "DIY" Inlets and poorly executed structure taps









 Our findings have indicated there are restrictions in non-Town owned SCMs/BMPs which are throttling a portion of the stormwater flow. We will work with the Town to transmit this information to the HOA.





- The section of Settlers Ln that intersects with N 5th Ave has been identified as an area that experiences ponding due to an undersized "yard style" inlet
- PVC pipe downstream of inlet does not provide sufficient drainage





Next Steps

- Alternatives analysis approval
- Reduce connected stormwater conveyances (downspouts)
- Continue annual maintenance (sediment cleanout)
- Analyze potential for bypass pipes

Sec. 74-215. - Stormwater management.

Flow from gutters and downspouts shall be diverted to dry wells or porous drainpipes in rock envelope. For structures without gutters and downspouts, gravel of litration beds under roof overhangs shall be provided. Typical designs of appropriate systems are provided for guidance in the Manual of Stormwater Management Procures as reflected in section 74-119.

(Ord, No. 2015-13, Art. 2.F. 10-14-2015)



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