



ORIENTAL TOWN BOARD REGULAR MEETING

Tuesday, April 2, 2024, 6PM

507 Church Street, Oriental, NC

Mayor Sally Belangia officiating

1 The Town Board of Oriental regular meeting was held on Tuesday, April 2, 2024 and was called to order at 6 PM.
2 Mayor Belangia determined a quorum to be present. The meeting was open to the public. All documents for the
3 meeting were available through the Town's website at www.TownofOriental.com.

4
5 Present: Mayor Belangia, Mayor Pro Tempore Price, Commissioner Overcash, Commissioner Litzenberger,
6 Commissioner Roe, and Commissioner Crosser. Town Manager Diane Miller, Administrative Director Tammy Cox,
7 Officer Blayney, and many members of the Public.
8 Mayor starts with Pledge of Allegiance.

9
10 Approval of Agenda: Commissioner Litzenberger makes a MOTION to approve the agenda with an addition of
11 Public Works Director discussion following Police Report. Commissioner Overcash seconds. 5-0.

12
13 Public Comment: Mayor notes there were 4 sign up sheets- this is the public comment- not one of the Public
14 Hearings.

15 6:04 Roger Huth-3021 Maritime: Asks why some Commissioners had not responded to questions concerning
16 creation of Financial Liaison and resignation of Andrew Cox. Commissioners received March 7. Loss of staff,
17 institutional memory creates real dollar increases in replacing- and spending extra to do so.

18
19 Consent Agenda: Several items were approved without discussion on the Consent Agenda by MOTION from
20 Commissioner Roe, seconded by Commissioner Crosser. 5-0.

21
22 Manager's Report: On Consent, you accepted the resignation of Ms. Khouri from BRMSD Board- we thank her for
23 years of faithful service and ask if anyone is interested in being our representative to that Board moving forward,
24 please let us know. Financials attached, in a new format. Example provided by Financial Liaison Crosser to
25 summarize instead of all line items. Several items came in last minute. Any questions, please contact Manager.
26 Development fees and Interest earnings are at 300%. Commissioner Crosser thanks Manager for new format.
27 Commissioner Litzenberger states disappointment that the rest of the Commissioners did not have input and this is
28 direction of staff as discussed previously. RFQ only received 2 responses. New RFQ will be ending April 10, 2PM.
29 Daniel has completed Distribution school. Next month you will see Local Water Supply Plan for approval. Need
30 new representatives to Floodplain Planning meetings. Was Tammy, Diane, Dan Allen, and Martin Barrow- 4 or 5
31 meetings, affects our flood insurance rates. If anyone is interested, please let Mgr know. Demonstration from
32 TextMyGov in response to Commissioners request to have more PUSH notifications. Population based cost, can
33 sign up for groups. Also allows for reporting issues by text- potholes, lights out, etc- pushes that to work order
34 system. Also allows you to group an area for road blocks, water out, etc. \$3,000 1st year, \$2,000 next year- 2 year
35 term, can add extra text messages. Commissioner Roe will speak to another presentation on advertising. Tree
36 pruning here tomorrow 9AM, tree planting Saturday 9AM at the Wildlife ramp. No rain date. SAM renewal is still
37 stuck, enlisting help- describes the issues. Dock fix is complete on time, at budget.

38
39 Commissioner Roe asks Commissioner Litzenberger to look over and make a recommendation. Next
40 communications meeting on town website.

41
42 Andrew and Daniel water credits, Officer Blayney's in-service training and the last document is the contract with
43 your ORC.

45 Public Hearing #1- Rezoning at 807 Broad St: Restaurant construction ongoing. Documents on screen show
46 movement of the R-3/MU line toward Midyette St, leaving a 15,000 sq ft space in the R-3 zone, increases MU
47 SOME for additional outside service space. Mgr explains the request and the measurements of the existing line and
48 requested line. 3rd parcel has the 20ft easement runs through it. From the audience- property is not owned by USPS,
49 building is leased. Any use of the R-3 zone, including ingress and egress to the MU use is not permissible- you can
50 only access it for R-3 use. Cause of delay is to know WHERE the line is NOW. Planning Board agrees this is a good
51 compromise, that preserves the residential zone. Commissioner Overcash makes a MOTION to open the PH.
52 Commissioner Litzenberger seconds. 5-0.

53 6:20PM:

54 Mayor Belangia: (SB) I have 5 people that would like to talk. The first is Dale Montgomery 809 Midyette St
55 Dale Montgomery (DaleM): Could you bring up the photo you had up earlier? Tammy Cox (TC) clarifies. I just
56 want to point out, We live right there (points to home directly across from signs noticing hearing.) and whatever
57 happens here (pointing to restaurant development) happens in our front yard. Just keep that in mind when you make
58 the vote, because my understanding of mixed use means there's no limits on what they can do- is this correct? Is
59 there a limit on the number of cars that can be parked? The number of people that can be in that space? The number
60 of buildings that can be built?

61 Mayor asks Manager Miller to respond.

62 Diane Miller (DM): Ask me again.

63 DaleM: What limits are there on Mixed Use?

64 DM: according to the Table of Permissible Uses. Most things require a Special Use Permit, or a Land Use Permit--
65 some things are allowed by right- like a restaurant. Some process to make sure it's not a carnival and lights in
66 residential. There are limits- there are no industrial uses allowed near the water's edge. So you're good there. The
67 second question was about additional buildings- that's all limited – if you look at that picture- because all of this is
68 currently one parcel with a parline between zones, it takes all of this (open space) to calculate the impervious
69 surface of this(impermeable already). There is a limit, just like every other property, on how much impervious
70 surface you can use.

71 DaleM: Is there a purpose for this, so that they can get more space.

72 DM: I think they want 10 or 15 feet.

73 DaleM: that's what we don't know.

74 DM: He wants to be able to put in a vegetative buffer and...

75 DaleM: When I hear this, I hear change to mixed use, and change to.

76 DM: the restaurant is almost finished, which is allowable there by right.

77 DaleM: So if all of this is to give them more parking area, it's not a big deal, but the way it was presented, the way
78 the sign was put up right in front of my house.

79 DM: I'm required to put it at the entrance to the property.

80 DaleM: I'm just saying, businesses are breaking down and you have to trust people, but without the limits of- we're
81 not going to have big parties there every afternoon.

82 DM: There is a noncompete clause with the Deli that they both cannot be open at the same time. So it won't be open
83 early, and the sidewalks roll up in Oriental around 9PM. How many people go out to dinner after 9PM? No
84 response.

85 SB: Gwendolyn Gibbs (GG)-902 Midyette St: I'm just a little bit farther down. My concern is the noise. Who's
86 going to determine..(inaudible) Somebody's going to start going out at 9:00PM. Who's going to say what time we
87 close?

88 DM: We have no limits on that.

89 GG: I don't like that.

90 DM: You should know that without doing the rezoning, as the property sits, it can be a restaurant right now, with no
91 control over the noise, other than the noise ordinance. And when you call, if we have Police on, they will come to
92 your property and measure the decibel level. It's measured from the closest edge of the complainant's property to
93 where the noise comes from.

94 GG: How many decibels?
95 DM: 65. 65 during the day, 70 at night
96 Officer Nic Blayney: (NB): inaudible
97 Mayor regains control.
98 SB: Gwen, you have the floor.
99 GG: This is my home, this is we got some family of mine, I just worry about my peace of mind. I'm still part of
100 Oriental. The Commissioners- you should take into consideration my reaction. My concern gets me choked up- I
101 have a whole lot of things to say, and am afraid if I do, it may go against me. So, I'll just sit down. Spoke to a lot of
102 family members. I don't think we should be letting people come in, doing what they want to do, regardless of
103 (inaudible)
104 SB: David White (DW)-100 Gull Circle: OK, to point out the SUP process, we're the only town, the only
105 municipality that does not give the adjacent property owners any say in the SUP process.
106 DM: not true.
107 DW: I'm not an adjacent property owner, but I have several friends and acquaintances on Midyette St, and I support
108 them in their opposition to the rezoning request. A similar request on a similar property was made in 2011 and the
109 Board said no to them. I don't see any reason why we should do that now- they were told no before for noise,
110 residents' safety issue, and for increased traffic. Previous Boards have also recognized the traffic safety issues, and
111 we've lowered the speed limit from 25 to 15 and put speed bumps in, yet speeding still continues and speeding is an
112 issue for the residents there. You also need to understand that when the applicants purchased the lot, they knew
113 exactly what they were getting. They bought R-3 and they bought MU. We should not be in the business of
114 changing zoning requests for somebody who understands what they bought and now wants to do something
115 different. When do you stop that? How do you stop that, and how do you regulate it? The zoning issue is not what
116 the applicants want to do with it now, so if they sell it, somebody else can do whatever they want. They could tear
117 out the vegetation, and do whatever they want with that zoning. Previous Boards have always recognized the issue
118 of putting residential buffer against mixed use. I see no reason to shorten that buffer. We need to protect the
119 residents on Midyette St and support them. The other sign in sheet for another rezoning has almost 50 people.
120 Hopefully some of them will speak out against this rezoning too because they need the same support. And that's
121 why I'm here. I feel the Board is setting a very dangerous precedent here and you're on a very slippery slope. Last
122 year you took one R-1 to MU, you've got this one R-3 to MU, you have another one coming that's R-3 to MU.
123 When somebody buys a residential piece of property and decides they really want to rent it out- let's make it R-2,
124 then I'll be able to come here and change my property. You're not going to be able to identify and correct this thing
125 once you set a precedent, it's going to be very hard to say no to any other change that comes through. Thank you for
126 letting me speak today. I hope you vote against the zoning.
127 SB: Some of y'all are too loud, so try to keep it down. Delcine Gibbs.
128 Delcine Gibbs (DG)-212 Town Rd.: I, too, don't live on Midyette St., but I have family who lives there and have
129 lived there for generations. I have a couple questions. She said that the property owners who own the easement to
130 the Midyette St area- if those people sell that property, how long is that [lease] for?
131 DM: It is in perpetuity. That (20 ft easement) is permanently connected to that (USPS) property.
132 DG: But the USPS leases that property.
133 DM: yes.
134 DG: So, is their lease in perpetuity as well?
135 DM: I have no idea. The property and the easement go together, forever.
136 From the audience: They could sell it at any time.
137 DM: but it would still be attached to that property, yes, absolutely.
138 DG: My concern would be if they sold that property at some point, and granted it is conceivable that a new owner
139 could allow what we're trying to prevent. So is there any effort being put into informing the restaurant owners that
140 there are some limitations on them for the accessibility for the residents of Midyette St?

141 DM: They are aware that they can not build anything vertical, above grade, on the R-3 portion or on the easement.
142 They are also aware that pulling all that vegetation did not make residents happy. There is intention of planting
143 additional landscaping regardless of the result.
144 DG: Is there any way that you can involve people on Midyette St, who are going to be the most affected in the
145 planting of the plants to be put in?
146 DM: We can certainly talk to the owner. He was supposed to be here, but got stuck when another business thing
147 went long. He emailed me this morning.
148 DG: Well, those are the only questions I had. Thank you.
149 SB: Thank you.
150 Commissioner Overcash (CO): Manager Miller, that easement belongs to the owner of the property where the Post
151 Office is, correct?
152 DM: Correct.
153 CO: and they could do away with that, could they not?
154 DM: They could.
155 CO: So to answer your question, it could go away if the owners of the property choose to do that.
156 SB: Jennifer Roe(JR)-502 South Ave.
157 JR: Madame Mayor and Commissioners. Thank you. I'll have you know that I was here on the Board in 2011 when
158 this came to the Board. At that time, we had considered some of these items. Again, Mr. Friedman pulled his
159 request. That being said, I do want to make note, it was unclear to me, and is still unclear tonight, I wish the owner
160 was here- what that strip is that's yellow (original request map). Is that from the existing MU to the proposed MU?
161 DM: go back
162 JR: the yellow one, the yellow one.
163 DM: That's not drawn to scale.
164 JR: How many feet is that from...
165 DM: The other one- that one (revised drawing to scale).
166 JR: Is that 50?
167 DM: No, it's 75, and then another...
168 JR: So they're wanting to move an additional 75'?
169 DM: yes.
170 JR: OK. I thought I'm doing Ground hog day here again. The residents on Midyette St- what I'm seeing and what
171 I'm hearing- it doesn't change the outcome of the business- they still get to do what they need to do. I'm pro-
172 business- don't get me wrong, but I don't see the relevance here in why they need it, and they're not here to state
173 why. Once it's changed, it's changed. And so if the property changes hands, other people can do other stuff with it.
174 And the-uh- screen that you said- the vegetative screen what is it?
175 ?: According to the GMO, he can do one or the other.
176 JR: So, I'm here to say, effectively, I'm here to support the residents of Midyette St. I've talked to them in the past,
177 thirteen years ago, plus or minus, and, since it doesn't change the dynamic of the business itself, the outcome
178 (inaudible). I would hope we are very careful with rezoning, and the process. And Commissioner White, we don't
179 always agree, but we agree on this one, and any...I support the residents on Midyette St and I hope this request is
180 denied- or delayed until such time as the owners could come forward.
181 SB: Thank you. Is there anyone else who wanted to speak on 807 Broad?
182 DM: It should be stated for the record that the 2011 request was to rezone the entire property to Midyette St MU,
183 and while Commissioner White was right in that we are different than any other municipality in our SUP process,
184 the GMO was originally set in 1998 with a Board that was primarily concerned with property rights, allowing the
185 owner to do what they want unless the surrounding owners can prove its detriment. There is a path to prevent
186 evidence to deny a Special Use Permit- but it requires evidence, and the burden of proof is on the surrounding
187 property owners.
188 DW: It's not on the applicant. The surrounding owners have to put money out to gather evidence.
189 DM: It's not on the applicant. It's not that you do not have the ability to present evidence against.

190 DW: The last rezoning case the Planning Board put forward that they did not even consider the opinions of the
191 adjacent owners.

192 SB: If there is not anymore to speak on 807 Broad St?- Oh, there is.

193 Paula Valinoti (PV): How many seats are going to be in the restaurant?

194 DM: That's a Health Dept question that depends on square footage.

195 PV: Years ago when Croakertown was looking to enlarge the space, there used to be Halloween parties there, wine
196 tasting, and whatever, it seemed to me like there were wall to wall people, so if that parking could be accommodated
197 back then, why do they need what they are asking for? I don't know-I'm not an engineer or whatever, but I
198 remember, and they were great. So why do they need the extra space? And I'm looking forward to the restaurant
199 too.

200 SB: Did you want to speak, Madeleine?

201 Madeleine Sutter: MS: I owned property on Midyette 2002-2014 while rehabilitating my own house. It is a
202 community. It's a lovely place. I can't see anything taken from that residential neighborhood would just be a terrible
203 shame. I think we should just..(inaudible)

204 Commissioner Overcash makes a MOTION to close the Public Hearing. Commissioner Litzenberger seconds. 5-0.
205 Mayor asks for a motion. Commissioner Litzenberger makes a MOTION to deny the rezoning. Commissioner Roe
206 seconds. Commissioner Litzenberger went door to door- she lives on Midyette- there was kind of a mixed bag-
207 about half and half on yes and no's. More of a buffer that they wanted. Thanks residents for discussing.
208 Commissioner Crosser asks if the owner was aware of the zoning when they purchased the property. I am not in
209 favor of rezoning. They bought it, they knew. 5-0.

210

211 Public Hearing #2: Rezoning of Parcel at 604 Shorey Dr.- recently subdivided parcel- once 31 acres, now 10 and 21
212 acres. It is the 21 acre parcel being discussed. Points the map on the wall. Planning Board makes no
213 recommendation. They have found the request to be both consistent with and inconsistent with several items on all
214 of the long range plans- listed for you in the package online. Planning Board initially had a positive response
215 initially, met in March to form a recommendation where several residents spoke, all in opposition to the request.
216 Currently zoned R-3 with no opposition when annexed a few years ago. Issues raised by residents: noise, not 24/7
217 Police coverage, traffic, preserving waterfront. Project engineer is present. GMO contradicts itself here. The Board
218 may only consider ALL the uses that can be present in an MU zone, but requires the applicant to forward a plan for
219 its use. The Special Use Permit required is a separate hearing. They can change that plan at any time. Engineer read
220 the entire GMO governing RVs, and this plan is consistent. Engineer notes no development can go outside of
221 dashed line that is the 100 year floodplain, so it does preserve the waterfront. Drawing is to scale. Commissioner
222 Litzenberger makes a MOTION to open the Public Hearing. Commissioner Roe seconds. 5-0.

223 SB: Now- we have 20 people signed up. It will take one whole hour if I let everybody have 3 minutes. So what I
224 suggest- there's no need to repeat the same things over and over again, so when I call your name you can say
225 "decline" or you wanna talk. So I want to first tell you I have 24 emails in rezoning opposition, and I'm quickly
226 gonna call out their names. Oh, and forgive me if I say it wrong.

227 Jeff Choate
228 Sheila and Roy Harvey
229 Melissa and Ed O'Connor
230 Marcus Tuttle
231 Tara Howard and Michael North
232 Richard and Anne Smith
233 Kathryn Hitchcock
234 Andrew Wallace
235 Les and Liz Smith
236 Phil and Meg Nyborg
237 John and Robin McElhannon
238 John and Terry Czerwinski
239 Kathleen Hydal
240 David and Kathy Dougherty

241 Dave Roletter
242 Lorraine Nugent
243 Clifford Bailey
244 Gene and Mary Lee Clark
245 Deb Khouri
246 Jeff Kenyon
247 Steve Dutton
248 Bryan Juncosa
249 Sidney Phibbons
250 Kathy Bruce
251 CO: How many names for it.
252 SB: Oh, none. OK, so, Suzanne Gwaltney, (SG) you're the first one on the list-2103 White Farm Rd.
253 6:55PM SG: As a business owner and a resident, I am opposed to the rezoning. I've lived here 32 years, my husband
254 has lived here 37 years. We've seen the culture of Oriental remain pretty much the same, and that's the attraction of
255 why our clients stay. I remain in real estate for people who come here, and I heard a lot of names that I recognized
256 on that list, and its understandably frustrating when regulations that are set in place to protect and govern the
257 construction and development in the community are unexpectedly altered after the homeowners have made
258 significant investments in the adjacent properties. These folks came here trusting that they knew what was down the
259 street and around the bend, the Ordinance and regulations, that they felt protected in their investment of their
260 lifetime savings, and they plan to come here as their last hurrah. Different clients that I sell properties to say that I
261 want to make sure this is my final destination. So I want them to be happy, and I can sleep at night, knowing that
262 they're good and they're happy with the investment they made. And now all of a sudden, this is like the rug's being
263 taken out from under people's feet. They are uneasy, they feel suspicious, they feel betrayed, there is an uncertainty
264 there. How can I sell an \$850,000 house, and immediately an RV park, or some other commercial enterprise has
265 already begun across the street. I've got to deal with material facts as a listing agent. I also see property damage to
266 property values decline when these issues occur. I was surprised at River Run down the street, a subdivision outside
267 the city limits, a preponderance of the land was sold by Martin Spratt, who is proposing this change. I know Martin
268 Spratt, and he sold that, and they changed covenants dramatically. He sold his home there for \$845,000 in 2020, and
269 when the purchaser of that home sold the home, it sold for \$773,000 several months after the covenants were
270 changed. I called one of the owners of a home that I sold in the River Run community and I asked what's the
271 community like now, because the covenants now allow RVs. He said it's gone to hell. It's just not the same as it
272 was. I don't want to see the buyers of property here lose the integrity, the character, and the well-being of the
273 neighborhood where they invested their life savings to finally buy a property. I know I feel that in my own
274 neighborhood. So, for several reasons, I'm concerned about our process where the preponderance of evidence has to
275 be borne by the neighbor when you have something coming in that wants to change. (TIME LIMIT)
276 SB: Thank you Suzanne. John King 301 S. Front St, New Bern.
277 JK: Hello. I'm John King and I'm attorney paid to represent some of the neighbors opposed to zoning. I just want to
278 set up a map here. Many of you have already addressed some of the issues I plan to address and one of the things I
279 want to stress is your (Commissioner Crosser) comments where an owner buys, they know what they're getting, and
280 that's something that says something about that owner. The area we're speaking of is this area right here. Of course
281 ten acres of this is sold off, but the rest of it is there. The red areas on that drawing (GMO Map)[people shuffled
282 around so all could see the map] are areas currently MU- a lot on the water- Marinas, business district on Broad St.
283 Other is town owned and Fire Station. What we're looking at now is a rather significant zoning change- and if you
284 look at it size-wise, you're looking at putting that big unit right there (puts a red sticker over the proposed area.
285 Right in the middle of residential zoned properties, R-1 and R-3. It's interesting, if you look at the history of the
286 property, the company that bought it Chas LLC, Mr. Spratt's company- he bought it in September 2013 when it was
287 not in the Town. And the information I have is that in 2019, he came to the Town and said he wanted in. And he said
288 he wanted R-3. So he got a choice. It's not like someone said I want to buy this and I'm stuck with the zoning. He
289 had a choice of zoning and he picked R-3. And now he's coming back and saying well I really don't want to invest
290 that money in the Town as much as I used to- because he was going to build townhouses, and I'm sure he had a
291 presentation of townhouses and everything. So now he comes back and says that's going to cost a lot of money, so I
292 want to put some pads out there and have people haul their homes in and out of that neighborhood into an RV park.
293 Now he called it an Executive RV Park, but the bottom line is that's not going to do anything for the tax base here
294 because on December 31st, everybody's going to haul their homes out of here and you're not going to be able to tax
295 them. They'll be taxed in some other jurisdiction. So pretty much you're left with the tax base of the land. If you

296 leave it as R-3, it does provide for the higher density homes in there, but it's going to be residents, it's going to be
297 people that live here, people that want to come here and stay, not people that come down, leave them for a while,
298 then take them away. So I am here representing some of the owners who are around this and we are opposed to this
299 rezoning. As was already pointed out, it could be an executive RV park, a nice RV park, however, we are not limited
300 to that. Once you rezone it, if you do, then anything can go there, and the burden is on the [surrounding] owners to
301 object to that.

302 SB: Ann Rost 7:02-2115 White Farm Rd.

303 AR: Thank you, Commissioners, Mayor. I live right there (pointing to GMO Map) I bought my home about 6 years
304 ago with the Herlands. I'm concerned about the difference between real residents and temporary residents.
305 (inaudible) The theme of North Carolina case law as I understand it, is public interest, and that's a slippery concept.
306 I would submit to you good people, the public- is right here- is there anybody who is opposed to this rezoning,
307 please raise your hand. (Majority does) I don't know that too much more needs to be said. A private (inaudible),
308 temporary residence, not remotely ecologically friendly at all, and I don't really care if you need to spend a little
309 more money to make the Town proper. MU is dangerous. White Farm Rd- my driveway is 16 feet across- if you go
310 around the bend two trucks can't pass each other now. But it's quiet- you can bike there, you can walk there. Do the
311 right thing, please.

312 SB: Thank you. John Rahm (JR) 7:05 Great, I get to follow the two attorneys. I'm thankful because there are very
313 few places where you can stand up in front of the government and speak your mind. I'm also thankful that
314 Commissioner went out to Sea Harbour and had a meeting with – a little gathering on Saturday- all the
315 neighborhoods were there Whittaker Pointe was there, Whittaker Creek was there, Dolphin Point, Windward Shores,
316 Sea Vista, Sea Harbour, - even though it is zoned MU- the rest were all residential. Nobody was in favor of the
317 rezoning. Commissioner Litzenberger got a large piece of our minds, and she fought a lot of spears. So I'm grateful
318 that she came out there for us. Tonight I'm going to stay in my lane- I'm the President of the Dolphin Pt
319 Homeowner's Association. I can't remember NOT being the President. So I'm carrying the water for 60
320 properties/38 houses-3 houses were built last year and we have more under construction right now. A house was
321 gutted and renovated last year, and we have a substantial renovation going on right now. We have a boat ramp,
322 tennis court, and a 10 slip marina that is a subset of us. We have chosen to live away from the activities in Town.
323 That is a conscious decision on our part, and a substantial investment. Most of us are late in life, and we have poured
324 our life's work into those properties. We do not want this rezoning to occur. We enjoy being left alone out there.
325 Now the MU activities of the Town are following us out there. Hey John, Dolphin Point is a half mile from this, but
326 White Farm Rd is the spine. Folks ride their bikes to White Farm Rd, walk their dogs. If you ride your bike on
327 White Farm rd and two cars are passing, you are in the weeds. It's a little dicey now, but adding MU activities- it
328 scares me. We're opposed. Quoted General Mattis- "I have come in peace, we have not brought artillery, I'm
329 begging you with tears in our eyes to not rezone this property."

330 SB: We saw the hands all that were opposed- is there anybody for it that wants to speak? Bill Hines (BH)

331 BH: 7:07 – as the River Keeper: Along that shoreline is fairly pristine, and any development in that area- a lot of
332 people interpret that they own to the water, but actually, there is a 50' buffer where you can't cut a tree, and there is
333 a 20' buffer where you can't cut the vegetation. A lot of people are unaware of this. You have to get a permit from
334 CAMA to cut that down. We have over 1000 recreational vehicles already in town. They're floating. We welcome
335 those people to our town. There are some sailors on the road that we do not welcome. It would really be nice –
336 maybe not THERE- but somewhere- closeby- we would have some place for someone to park their RV-for 6
337 months- not exactly a live-aboard, but every three years we get in the cyclists- 1500 of them, and it is always a
338 stretch to get them all in and something like that would be a big help. My Riverkeeper hat says I don't want it that
339 close to the water. And I'm sure everyone on the Whittaker Creek shore- it's a pretty pristine shore agrees. I'm not
340 against an RV park, but I don't want it close to the water, and I don't want it causing problems for residents.

341 SB: We'll let you go next.

342 Susan Sayger 7:10 (Engineer for the project) I've been involved with the project from 2013 the beginning of
343 development ideas. It's a beautiful tract of land. We all know that. The issue with the land is that the intent was to
344 invest in the land. Into the Village. He wasn't trying to wiggle out of money. He has set aside \$700,000 to do this. It
345 wasn't at all something that came out of...

346 Interruption from the audience: That's less than a house.

347 Mayor Belangia regains control.

348 SS: My owner's intention is to invest in the Village. The issue as you know- Whittaker Harbor- right next door-
349 there are two houses. How long has that development been sitting empty? 15 years?

350 From the audience: We've been there two months- we're one of the owners. We built the house there because we
351 looked around and it was the only place to make sure there was nothing like an MU anywhere...

352 Mayor Belangia stops the conversation. She has the floor.

353 SS: When you look at the land, you look at what is the best use for the land? The reason that could be appealing is
354 that that dashed line means nothing can be built outside of it. If I go back to R-3, it's game on. I could put anything
355 out there. You have an owner that planned and spent quite a bit of money. There was potential, when we first
356 annexed in, to loop the water line and improve the quality of the water, instead of throwing thousands of gallons on
357 the street. So this man spent hundreds of thousands of dollars taking out truck after truck of oil, cars, engines- I was
358 part of that. It was just a disaster waiting to happen. I appreciate that you don't want anybody out there. It was zoned
359 R-3 when we came in because we thought we could build something like townhouses out there, but that's fine.
360 Construction costs have doubled since 2020, interest rates are 6%, home insurance is way up. I don't think it's
361 appropriate to talk about someone who is not here. Thank you for your time.

362 SB: Thank you. Is there somebody else that definitely has to speak? Jeff Kenyon Easy St.(JK)7:12

363 JK: I just wanted to respond to the Riverkeeper as part of my prepared comments- is there is a big difference
364 between the boats floating around- the RVs floating around. Taking Sea Harbour- MU near this area- all of those
365 slips are owned. The 86 slips at Sea Harbour are owners. They have a vested interest in the town and are good
366 stewards to the neighbors. Sea Harbour is the primary source of dredging of Pierce Creek. This is very very different
367 than a transient person at a ..there is a big difference between this potential MU use and many of the MU uses. If
368 you look at (inaudible), it's officially a condominium association. I think that's the biggest difference I would make
369 if contrasting this MU use with a marina. And I also want to make one point- a technical point- about the GMO- if
370 RV parks should be pastorative- I don't see pastorative on the north side of this. I see a dead end road, which should
371 not be on this design. Maybe the engineer could speak differently. As designed, it doesn't seem to meet the
372 Ordinance.

373 Rick Everest 7:15 (RE): Never intended to say what everybody else said- especially that the owner ASKED for the
374 R-3 zone. The marinas are residential properties, as Jeff pointed out. What bothers me is that I lived here 6 years- I
375 live in North Oriental. I don't feel quite included- feel like a stepchild. We somehow found out about this rezoning-
376 it was not publicized until the Planning Board had already finished. The fact that we were not even informed. It
377 should never come to this point. It should not even have been considered. The best sign that says we are not
378 considered Oriental is the lack of 3 signs-when you come down Highway 55, you see signs- there's a sign that says
379 "Oriental Town Limits". Second sign says "City Speed Limit 35 MPH, unless otherwise posted". Last one says
380 "35MPH". I would really love to see that be duplicated on White Farm Rd. I feel like we are quasi-town, quasi-
381 county and even considering this request reflects that. So, can't wait to see the sign. Let's put the sign out there and
382 let's really include us.

383 SB: I'm going to call out these names, and if we've already heard it, there's no reason to repeat it, and if you're just
384 dying to talk, come on up. Julie Rahm.

385 JR: 7:20 I don't have to come up-I've heard it mentioned, but I wanted to request that because you are in the middle
386 of an update to our GMO, would you please, please please, consider changing the SUP process, so that the burden of
387 proof is not on the surrounding neighbors, but is on the applicant.

388 SB: Thank you. If you gotta speak, you gotta come up- we can't hear you on the tape. OK, if you don't need to
389 speak because you've heard it, just say you decline it. OK Dave Roletter.(DR)

390 DR: I'm a Dolphin Point resident. There's been very good comments so far, I would like to yield my time to the
391 next speaker.

392 SB: Ok Thank you. Roger Huth.(RH)

393 RH: 7:21 I'm the President for the HOA at Whittaker Pointe. There's not much thunder to steal, I just want to make
394 it known that our subdivision does not want this rezoning.

395 SB: Thank you. Dean Klark: (DK) 7:22: We are new residents- moved here 2 years ago. Our house is on these lots
396 in Whittaker Harbor. Some people have not received notice of the hearing. When we came to town years ago- we
397 looked up all the restrictions all over Town- what you could do, what you could not do. And Suzanne Gwaltney
398 made statements about River Run that now there's trailers out there. We drove through there with our realtor and I
399 said geez, what is this place? And she told me what it was and I said, "Are you kidding me?" They can have mobile
400 homes and these type RVs out here? She said you really gotta make sure you read what ya got. So we did- we took
401 time, and time, and time to read everything before we put our offer down. If we had any inkling that this was even

402 going to be looked at in this area, because we back right up to this area, we would have turned around at the Trump
403 sign and taken off. Never even looked at this town. And I've talked to a lot of people and they say that's the same
404 thing with us. We wouldn't deal with it if we knew something like this was going to be built. MU's- there's a
405 reason for them, but not in that place, not at all.

406 SB: Thank you. Andrea Pope: I decline.

407 SB: Rachel Williams- 6017 Maritime- not there

408 SB: Harry Corbett White Farm Rd: Everything's been said. Thank you Harry.

409 SB: Kevin O'Neill: Everything's been said.

410 SB: Someone writes worse than me. Madeleine Sutter: 7:24: 300 Whit Pt Rd. Onus of responsibility on the owner.
411 Who will Police that? Out picking up trash- even when Danny Forman owned it- O no, none of that is from the
412 marina. So as soon as you bring in that element.

413 Mr. Forman starts to interrupt.

414 SB: Ok that's enough, don't call her out like that. Thank you Madeleine.

415 SB: Chris Warrenner: I decline to speak, but I am opposed.

416 SB: Angie Propst: 7:25 Agree with what everyone else said (inaudible)- I can tell you it will affect property values,
417 it will affect homes in that area, will hurt future growth. They may not have the burden of proof on the properties
418 around it- it can take real estate agents in the business 40 years to assess. Larry and Suzanne have been here 40
419 years- they can put value and professional opinion to the requests. Second thing I'll say real quick, it used to be we
420 had an agreement with the church/theater to use their facility when this one was overwhelmed. When meetings this
421 big, we moved across the street. Think about it- it makes sense and people can be seated and hear.

422 SB: Thank you Angie. She was the last one on the list unless there was someone just waiting. Paula Valinoti 7:26
423 PV: 5309 Bogue Dr. MU is like one of my favorite movies- I dog dare you, I triple dog dare you- it's the worst
424 possible use. I don't trust him.

425 SB: Clifford Bailey: 1615 White Farm. You wrote a letter- do you need to say something different?

426 CB: I do. What I heard was that they're making some updates to the GMO. If there's going to be updates, I have
427 many- in regards to several different sections. I don't know if the Planning Board did their due diligence. And
428 somebody else mentioned it earlier- this shouldn't have even come up if we were involved up front. Can I send up
429 the recommendations.

430 CO: I'm the advisor to the Planning Board- please come to their meetings and bring with your suggestions for
431 corrections. Explains that we have to bring forward any request brought to us.

432 Commissioner Overcash makes a MOTION to close the Public Hearing. Commissioner Roe seconds. 5-0.

433

434 Commissioner Overcash makes a MOTION that we reject the zoning change. And Commissioner Roe seconds.
435 Commissioner Litzenberger encourages people to come to more meetings, 5-0.

436

437 Public Hearing #3: Short Term Rental Special Use Permit for 301 Ragan Rd. Mayor tries to re-establish order.
438 Mgr notes the Bond family is asking to convert to part time family use and part time STR. (wait until crowd files
439 out) Mgr notes and speakers need to be sworn in. Burden of Proof is on surrounding property owners.

440 Commissioner Overcash opens Public Hearing. Commissioner Crosser seconds. 5-0.

441 Danny Forman is sworn in by the Clerk. Please change the process by which we grant SUPs. How many hotels
442 rooms, Air BnBs, and short term rentals do we need> Even after the fact Oriental has more than twice per capita of
443 Manhattan's AirBnBs. We have over 30 AirBnBs. At this rate, we'll have all short term rentals than long term
444 rentals- they have no stake in the community, no one can deny more water, sewer, garbage usage and we the citizens
445 will be paying for that. I urge you to change the process, like David is talking about. At this point I would like a yes
446 or no- and I realize you don't have to. If anyone applies for a Special Use Permit, if ALL of us apply, in R-2, could
447 you say NO today? They can if someone brings a police record that proves illegal use. They are required by statute
448 to allow the SUP, unless those items have proof of inability to meet the 7 tenets. Manager notes- she has the
449 rulebook. They [the Board] is welcome to change the rules, but as long as this is in the rulebook, that's what we go
450 by. Mr. Forman asks to change it.

451 Mr. Forman is gavelled to order.
452 Commissioner Overcash makes the MOTION to close the Public Hearing. Commissioner Roe seconds. 5-0.
453 Discussion:
454
455 SB: 1) The permit is not within its jurisdiction (property is within jurisdiction of TOO) The permit IS in our
456 jurisdiction.
457 Does the Public have any comment on jurisdiction of the application?
458 Commissioner questions?
459
460 2) The application is incomplete (the application has been deemed complete by the Land Use Administrator and the
461 Planning Board.)
462 Does the Public have any comment on the completeness of the application?
463 Commissioner questions?
464
465 3) If completed as proposed:
466 a) will not comply with one or more requirements of this chapter (GMO)
467 Does any of the Public have any evidence to offer concerning compliance with the GMO?
468 Commissioner questions?
469 b) will materially endanger public health or safety
470 Does any member of the public have any comment on endangerment of public health and safety?
471 Commissioner questions?
472
473 c) will substantially injure the value of adjoining or abutting property
474 Does any member of the Public have any evidence to offer that indicates that the project will injure the value of
475 adjoining or abutting property?
476 Commissioner questions?
477
478 d) will not be in harmony with existing uses/development in the area.
479 Does any member of the public have evidence that the project is not in harmony with existing uses in the area?
480
481 e) will not be in conformity of the Land Use Plan or other plan, officially adopted by the Town.
482 Does any member of the public have evidence that the project is not in conformity with existing plans?
483 Commissioner questions?
484
485 Commissioner Roe makes a MOTION to close the Public Hearing. Commissioner Overcash seconds.
486 Commissioner Roe indicates that we need to institute a moratorium until such time as we are able to get the process
487 changed to shift the burden of proof. We can't keep up with taxes due now- let alone with more potential entities.
488 Mgr notes there is a process to make that happen. You can't just say it and vote and go- it will require a public
489 hearing. We did ask the attorney this months ago, and he did forward a sample we could use, as well as the process
490 to instate a moratorium. Commissioner Crosser agrees we should table this, put into effect a moratorium, so we have
491 a proper process- and also a process to hold the people who have them accountable. Manager Miller notes you
492 cannot stop THIS particular request, while their clock is counting.
493
494 Commissioner White repeated that the attorney had given this process to us months ago, and you chose not to
495 address it. Commissioner Litzenberger notes the Planning Board is looking into it, and it is really hard to monitor
496 and doing what they can. Commissioner Overcash asks about time limits. This application is already near its limit.
497
498 MPT Price makes a MOTION to approve the SUP: reads through 7 conditions as satisfied above. Commissioner
499 Overcash seconds. 5-0.
500 Commissioner Overcash states he doesn't see how we can stop this. Commissioner Roe has been trying to get PB to
501 do it. Manager agrees that the BOARD, not one or two Commissioners direct the action. You have Commissioners
502 that do not necessarily agree. Manager needs a united direction to work with Planning to get the SUP process

503 changed. 3-2- Roe and Crosser dissent. Commissioner Overcash makes a MOTION to pursue by any means that
504 puts moratorium in place and change SUP process. Seconded by Commissioner Roe. Discussion- MPT Price does
505 NOT want the process to change. Commissioner Roe asks about the SUP moving with the property. Yes. And
506 regardless of activity, you must REPORT to the Town.4-1.

507
508 Budget Amendment: Storm Water drainage money movement and payroll software. Commissioner Roe makes a
509 MOTION to accept the budget amendment. Commissioner Overcash seconds. 5-0.

510
511 Police Report: Officer Blayney goes through the report and asks for any questions. We did a lot of traffic
512 enforcement and In-service training this month- trying to get it in the past before we get busy.

513
514 ADDED ITEM: Public Works Director. Manager notes we have given a lot more responsibility to Daniel Early-
515 has/is functioning in Andrew's position. We need to be paying him for the work happening. Make Daniel Interim
516 ORC until/unless we find that the two are better separated, and compensate him commensurately. Can be discussed
517 in budget. Commissioner Litzenberger proposes we make Daniel Early PW Director/WTP Operator now until June.
518 Commissioner Roe seconds. 5-0.

519
520
521

522 _____
Sally Belangia , Mayor

Diane H. Miller, Town
Manager/Clerk

523
524
525 Approved , 2024

526



**RESOLUTION 2024-05 BY MAYOR AND COMMISSIONERS OF
THE TOWN OF ORIENTAL**

WHEREAS, the Town of Oriental has received a Directed Projects grant from the 2023 Appropriations Act, Session Law 2023-134, administered through the Drinking Water Reserve and Wastewater Reserve to assist eligible units of government with meeting their water/wastewater infrastructure needs, and

WHEREAS, the North Carolina Department of Environmental Quality has offered 2023 Appropriations Act funding in the amount of \$5,335,000 to perform work detailed in the submitted application, and

WHEREAS, the Town of Oriental intends to perform said project in accordance with the agreed scope of work,

**NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND
COMMISSIONERS OF THE TOWN OF ORIENTAL**

That Town of Oriental does hereby accept the 2023 Appropriations Act Directed Projects Grant offer of \$5,335,000.

That the Town of Oriental does hereby give assurance to the North Carolina Department of Environmental Quality that any Conditions or Assurances contained in the Award Offer will be adhered to.

That Diane H. Miller, Town Manager, and successors so titled, is hereby authorized and directed to furnish such information as the appropriate State agency may request in connection with this project; to make the assurances as contained above; and to execute such other documents as may be required by the Division of Water Infrastructure.

Adopted this the 7th day of May, 2024 at Oriental, North Carolina.

Mayor Sally T. Belangia

Diane H. Miller, Clerk to the Board

Town of Oriental
Capital Project Ordinance # 2024-298

WHEREAS, the Oriental Board of Commissioners (the Board) desires to rehabilitate the Water Treatment and Distribution System of the Town of Oriental (known further as “The Project”);

NOW, THEREFORE, BE IT RESOLVED THAT:

- 1) The Board accepts the award of \$5,335,000 from the State Allocation 2023-134 by Resolution 2024-05 on this date, and
- 2) The Board has designated the Manager and her successors so titled, as hereby authorized and directed to furnish such information as the appropriate State agency may request in connection with this project; to make the assurances as contained above; and to execute such other documents as may be required by the Division of Water Infrastructure; and
- 3) The Project will follow guidelines set forth in the Letter of Intent dated February 2, 2024; and
- 4) The Project will meet the milestones as quickly as approval is granted per the requirements of permitting, engineering, and design allows; and
- 5) The Project will be a multi-FY project, originally set to begin construction by a deadline of January 31, 2026; and
- 6) The Board understands that The State Environmental Policy Act exempts projects funded by the State Reserve (such as this project) from state-mandated environmental review. Federal requirements may still apply. [North Carolina General Statute (NC G.S.) 113A-12.(2).(h)]; and
- 7) The Board further understands that In accordance with NC G.S. 143-355.4, a project “for the purpose of extending waterlines or expanding water treatment capacity” must document numerous requirements during the review process; and
- 8) The Board also agrees that only costs eligible under NC G.S. 159G may be covered by these funds. Projects must be administered in accordance with all applicable federal law and guidance, as well as North Carolina statutes.

Adopted by the Oriental Town Board of Commissioners this 7th day of May, 2024.

Clerk to the Board

Mayor, Town of Oriental

ROY COOPER
Governor

ELIZABETH S. BISER
Secretary

RICHARD E. ROGERS, JR.
Director



NORTH CAROLINA
Environmental Quality

March 4, 2024

Diane H. Miller
Town Manager
Town of Oriental
P.O. Box 472
Oriental, NC 28571

Subject: LWSP Meet Minimum Criteria
Oriental Water System
PWSID#: 04-69-020
Pamlico County

Dear Ms. Miller,

This letter is to notify you that our staff has reviewed the information contained in the 2023 Local Water Supply Plan (LWSP) update submitted by your office. Since all the required information is complete, the LWSP for the Oriental Water System hereby meets the minimum criteria established in North Carolina General Statute 143-355(I).

Your water system's 2023 LWSP is now viewable online from the LWSP website found at: https://www.ncwater.org/Water_Supply_Planning/Local_Water_Supply_Plan/search.php. The plan has been made available after our best efforts to screen any errors. As a final check, please review and report any mistakes or omissions to the review engineer. Unless notified otherwise, the Division of Water Resources considers your 2023 LWSP complete.

The 2023 LWSP must next be adopted by your water system's governing board; a model LWSP resolution is available online on the right side of the page in the Forms and Docs section at: https://www.ncwater.org/Water_Supply_Planning/Local_Water_Supply_Plan/learn.php. A copy of the signed resolution must be submitted to Linwood Peele, Water Supply Planning Section Supervisor, at the address printed at the bottom of this letter. The LWSP cannot be considered compliant with the requirements of NCGS 143-355(I) until an adopted resolution is received.

Thank you very much for your efforts to provide your customers with a safe and reliable supply of drinking water. We look forward to continuing to work with you in these efforts. Please contact Louis Murray at louis.murray@deq.nc.gov or (919)707-9017, or Linwood Peele at linwood.peele@deq.nc.gov or (919) 707-9024, if we can be of further assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "Karen Higgins".

Karen Higgins, Planning Section Chief
Division of Water Resources, NCDEQ



North Carolina Department of Environmental Quality | Division of Water Resources
512 North Salisbury Street | 1611 Mail Service Center | Raleigh, North Carolina 27699-1611
919.707.9000



RESOLUTION 2024-06
APPROVING LOCAL WATER SUPPLY PLAN

WHEREAS, North Carolina General Statute 143-355 (l) requires that each unit of local government that provides public water services or plans to provide such services shall, either individually or together with other such units of local government, prepare and submit a Local Water Supply Plan; and

WHEREAS, as required by the statute and in the interests of sound local planning, a Local Water Supply Plan for The Town of Oriental has been developed and submitted to the Mayor and Commissioners for approval; and

WHEREAS, the Mayor and Commissioners find that the Local Water Supply Plan is in accordance with the provisions of North Carolina General Statute 143-355 (l) and that it will provide appropriate guidance for the future management of water supplies for Town of Oriental as well as useful information to the Department of Environmental Quality for the development of a state water supply plan as required by statute;

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Commissioners of Town of Oriental that the Local Water Supply Plan entitled, Oriental Local Water Supply Plan dated March 8, 2024, is hereby approved and shall be submitted to the Department of Environmental Quality, Division of Water Resources; and

BE IT FURTHER RESOLVED that the Mayor and Commissioners intends that this plan shall be revised to reflect changes in relevant data and projections at least once every five years or as otherwise requested by the Department, in accordance with the statute and sound planning practice.

This the 7th day of May, 2024.

Name: Sally T. Belangia

Title: MAYOR

Signature: _____

ATTEST: _____
Clerk to the Board

The Division of Water Resources (DWR) provides the data contained within this Local Water Supply Plan (LWSP) as a courtesy and service to our customers. DWR staff does not field verify data. Neither DWR, nor any other party involved in the preparation of this LWSP attests that the data is completely free of errors and omissions. Furthermore, data users are cautioned that LWSPs labeled PROVISIONAL have yet to be reviewed by DWR staff. Subsequent review may result in significant revision. Questions regarding the accuracy or limitations of usage of this data should be directed to the water system and/or DWR.

1. System Information

Contact Information

| | | | |
|--------------------|----------------------------------|--------------|--------------|
| Water System Name: | Oriental | PWSID: | 04-69-020 |
| Mailing Address: | PO Box 472 Oriental, NC 28571 | Ownership: | Municipality |
| Contact Person: | Diane H. Miller | Title: | Town Manager |
| Phone: | 252-249-0555 | Cell/Mobile: | -- |
| Secondary Contact: | Mike Houston | Phone: | 919-812-6088 |
| Mailing Address: | , NC 28525 | Cell/Mobile: | -- |

Provisional

Distribution System

| Line Type | Size Range (Inches) | Estimated % of lines |
|--------------------|---------------------|----------------------|
| Polyvinyl Chloride | 2-10 | 100.00 % |

What are the estimated total miles of distribution system lines? 22 Miles

How many feet of distribution lines were replaced during 2023? 0 Feet

How many feet of new water mains were added during 2023? 0 Feet

How many meters were replaced in 2023? 30

How old are the oldest meters in this system? 31 Year(s)

How many meters for outdoor water use, such as irrigation, are not billed for sewer services? 74

What is this system's finished water storage capacity? 0.2750 Million Gallons

Has water pressure been inadequate in any part of the system since last update? *Line breaks that were repaired quickly should not be included.* No

Programs

Does this system have a program to work or flush hydrants? Yes, Quarterly

Does this system have a valve exercise program? Yes, Quarterly

Does this system have a cross-connection program? Yes

Does this system have a program to replace meters? Yes

Does this system have a plumbing retrofit program? Yes

Does this system have an active water conservation public education program? Yes

Does this system have a leak detection program? Yes

We look for leaks in the distribution system and utilize NCRWA on an as needed basis.

Water Conservation

What type of rate structure is used? Increasing Block

How much reclaimed water does this system use? 0.0000 MGD For how many connections? 0


Does this system have an interconnection with another system capable of providing water in an emergency? No

2. Water Use Information

Service Area

| Sub-Basin(s) | % of Service Population | County(s) | % of Service Population |
|--------------------|-------------------------|-----------|-------------------------|
| Neuse River (10-1) | 100 % | Pamlico | 100 % |

What was the year-round population served in 2023? 1,136

System Map: [download](#) 

Has this system acquired another system since last report? No

Water Use by Type

| Type of Use | Metered Connections | Metered Average Use (MGD) | Non-Metered Connections | Non-Metered Estimated Use (MGD) |
|---------------|---------------------|---------------------------|-------------------------|---------------------------------|
| Residential | 803 | 0.0565 | 0 | 0.0000 |
| Commercial | 81 | 0.0283 | 0 | 0.0000 |
| Industrial | 0 | 0.0000 | 0 | 0.0000 |
| Institutional | 0 | 0.0000 | 0 | 0.0000 |

How much water was used for system processes (backwash, line cleaning, flushing, etc.)? 0.0275 MGD

Water Sales

| Purchaser | PWSID | Average Daily Sold (MGD) | Days Used | Contract | | Required to comply with water use restrictions? | Pipe Size(s) (Inches) | Use Type |
|----------------|-----------|--------------------------|-----------|----------|------------|---|-----------------------|-----------|
| | | | | MGD | Expiration | | | |
| Pamlico County | 04-69-025 | 0.0000 | 0 | 0.2000 | | Yes | 6 | Emergency |

3. Water Supply Sources

Monthly Withdrawals & Purchases

| | Average Daily Use (MGD) | Max Day Use (MGD) | | Average Daily Use (MGD) | Max Day Use (MGD) | | Average Daily Use (MGD) | Max Day Use (MGD) |
|-----|-------------------------|-------------------|-----|-------------------------|-------------------|-----|-------------------------|-------------------|
| Jan | 0.1227 | 0.3185 | May | 0.1245 | 0.2110 | Sep | 0.1289 | 0.2750 |
| Feb | 0.1115 | 0.2211 | Jun | 0.1333 | 0.1876 | Oct | 0.1146 | 0.2511 |
| Mar | 0.1213 | 0.2500 | Jul | 0.1414 | 0.3060 | Nov | 0.1134 | 0.2761 |
| Apr | 0.1210 | 0.1748 | Aug | 0.1400 | 0.2530 | Dec | 0.1041 | 0.3175 |



Ground Water Sources

| Name or Number | Average Daily Withdrawal (MGD) | | Max Day Withdrawal (MGD) | 12-Hour Supply (MGD) | CUA Reduction | Year Offline | Use Type |
|----------------|--------------------------------|-----------|--------------------------|----------------------|---------------|--------------|----------|
| | MGD | Days Used | | | | | |
| 1 | 0.0401 | 363 | 0.1100 | 0.2520 | CUA0 | | Regular |
| 2 | 0.0834 | 363 | 0.3149 | 0.1872 | CUA0 | | Regular |

Ground Water Sources (continued)

| Name or Number | Well Depth (Feet) | Casing Depth (Feet) | Screen Depth (Feet) | | Well Diameter (Inches) | Pump Intake Depth (Feet) | Metered? |
|----------------|-------------------|---------------------|---------------------|--------|------------------------|--------------------------|----------|
| | | | Top | Bottom | | | |
| 1 | 319 | | 284 | 314 | 8 | 60 | Yes |
| 2 | 317 | | 282 | 312 | 10 | 75 | Yes |

Are ground water levels monitored? Yes, Monthly

Does this system have a wellhead protection program? Yes

Water Purchased From Other Systems

| Seller | PWSID | Average Daily Purchased (MGD) | Days Used | MGD | Contract Expiration | Recurring | Required to comply with water use restrictions? | Pipe Size(s) (Inches) | Use Type |
|----------------|-----------|-------------------------------|-----------|--------|---------------------|-----------|---|-----------------------|-----------|
| Pamlico County | 04-69-025 | 0.0000 | 0 | 0.0000 | | Yes | Yes | 6 | Emergency |

Water Treatment Plants

| Plant Name | Permitted Capacity (MGD) | Is Raw Water Metered? | Is Finished Water Output Metered? | Source |
|--------------------------------|--------------------------|-----------------------|-----------------------------------|-------------------------------------|
| Oriental Water Treatment Plant | 0.3600 | Yes | Yes | Ground Water - Castle Hayne Aquifer |

Did average daily water production exceed 80% of approved plant capacity for five consecutive days during 2023? No

If yes, was any water conservation implemented? No

Did average daily water production exceed 90% of approved plant capacity for five consecutive days during 2023? No

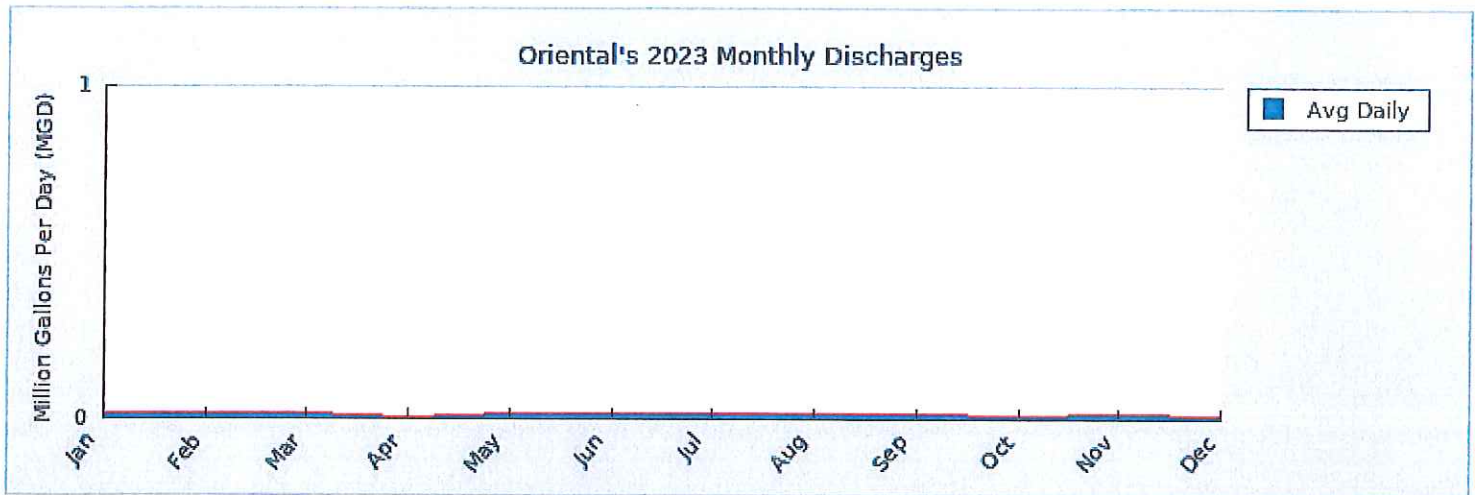
If yes, was any water conservation implemented? No

Are peak day demands expected to exceed the water treatment plant capacity in the next 10 years? No

4. Wastewater Information

Monthly Discharges

| | Average Daily Discharge (MGD) | | Average Daily Discharge (MGD) | | Average Daily Discharge (MGD) |
|-----|-------------------------------|-----|-------------------------------|-----|-------------------------------|
| Jan | 0.0159 | May | 0.0152 | Sep | 0.0159 |
| Feb | 0.0150 | Jun | 0.0160 | Oct | 0.0116 |
| Mar | 0.0154 | Jul | 0.0176 | Nov | 0.0151 |
| Apr | 0.0088 | Aug | 0.0181 | Dec | 0.0133 |



How many sewer connections does this system have? 683

How many water service connections with septic systems does this system have? 109

Are there plans to build or expand wastewater treatment facilities in the next 10 years? No

Wastewater Permits

| Permit Number | Type | Permitted Capacity (MGD) | Design Capacity (MGD) | Average Annual Daily Discharge (MGD) | Maximum Day Discharge (MGD) | Receiving Stream | Receiving Basin |
|---------------|------|--------------------------|-----------------------|--------------------------------------|-----------------------------|------------------|--------------------|
| NC0088447 | WTP | 0.2000 | 0.0310 | 0.1306 | 0.2840 | Whitaker Creek | Neuse River (10-1) |

5. Planning

Projections

| | 2023 | 2030 | 2040 | 2050 | 2060 | 2070 |
|-----------------------|--------|--------|--------|--------|--------|--------|
| Year-Round Population | 1,136 | 1,152 | 1,171 | 1,189 | 1,208 | 1,226 |
| Seasonal Population | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential | 0.0565 | 0.0572 | 0.0581 | 0.0589 | 0.0598 | 0.0607 |
| Commercial | 0.0283 | 0.0287 | 0.0291 | 0.0295 | 0.0300 | 0.0304 |
| Industrial | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Institutional | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| System Process | 0.0275 | 0.0278 | 0.0282 | 0.0286 | 0.0290 | 0.0294 |
| Unaccounted-for | 0.0105 | 0.0106 | 0.0108 | 0.0109 | 0.0111 | 0.0113 |

Demand v/s Percent of Supply

| | 2023 | 2030 | 2040 | 2050 | 2060 | 2070 |
|------------------------------|--------|--------|--------|--------|--------|--------|
| Surface Water Supply | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Ground Water Supply | 0.4392 | 0.4392 | 0.4392 | 0.4392 | 0.4392 | 0.4392 |
| Purchases | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Future Supplies | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total Available Supply (MGD) | 0.4392 | 0.4392 | 0.4392 | 0.4392 | 0.4392 | 0.4392 |
| Service Area Demand | 0.1228 | 0.1243 | 0.1262 | 0.1279 | 0.1299 | 0.1318 |
| Sales | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Future Sales | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total Demand (MGD) | 0.1228 | 0.1243 | 0.1262 | 0.1279 | 0.1299 | 0.1318 |
| Demand as Percent of Supply | 28% | 28% | 29% | 29% | 30% | 30% |



The purpose of the above chart is to show a general indication of how the long-term per capita water demand changes over time. The per capita water demand may actually be different than indicated due to seasonal populations and the accuracy of data submitted. Water systems that have calculated long-term per capita water demand based on a methodology that produces different results may submit their information in the notes field.

Your long-term water demand is 50 gallons per capita per day. What demand management practices do you plan to implement to reduce the per capita water demand (i.e. conduct regular water audits, implement a plumbing retrofit program, employ practices such as rainwater harvesting or reclaimed water)? If these practices are covered elsewhere in your plan, indicate where the practices are discussed here. No Changes

Are there other demand management practices you will implement to reduce your future supply needs? No Changes

What supplies other than the ones listed in future supplies are being considered to meet your future supply needs? No Changes

How does the water system intend to implement the demand management and supply planning components above? No Changes

Additional Information

Has this system participated in regional water supply or water use planning? Yes, CCPCUA

What major water supply reports or studies were used for planning? CCPCUA

Please describe any other needs or issues regarding your water supply sources, any water system deficiencies or needed improvements (storage, treatment, etc.) or your ability to meet present and future water needs. Include both quantity and quality considerations, as well as financial, technical, managerial, permitting, and compliance issues: Replace old, outdated infrastructure such as aging waterlines and water meters. Valve replacement is high on the priority list as well.

The Division of Water Resources (DWR) provides the data contained within this Local Water Supply Plan (LWSP) as a courtesy and service to our customers. DWR staff does not field verify data. Neither DWR, nor any other party involved in the preparation of this LWSP attests that the data is completely free of errors and omissions. Furthermore, data users are cautioned that LWSPs labeled PROVISIONAL have yet to be reviewed by DWR staff. Subsequent review may result in significant revision. Questions regarding the accuracy or limitations of usage of this data should be directed to the water system and/or DWR.

We recognize that the COVID-19 outbreak and resulting travel restrictions will affect water systems and their staff. Please contact the Plan Review Engineer for your river basin (list of Basins and associated engineers) or Linwood Peele at linwood.peele@ncdenr.gov if you need an extension for submitting your Local Water Supply Plan.

You have successfully updated your 2023 Local Water Supply Plan Update and are nearly finished. Before submitting, we ask that you:

- Verify your [report](#) for accuracy.
- Print a copy of your [report](#) for your records.
- Plans with negative unaccounted-for water will be rejected by the system.
- Once you have performed your review, click the "I'm ready to submit my report" button below to submit your report for review by the NC DWR.

Unaccounted-for Water Summary

| Water In | |
|-------------------------|-------------------|
| Ground Water Sources | 0.1228 MGD |
| Surface Water Sources | 0.0000 MGD |
| Purchased Water Sources | 0.0000 MGD |
| Total Water In: | 0.1228 MGD |

| Water Out | |
|-------------------------|-------------------|
| Residential Use | 0.0565 MGD |
| Commercial Use | 0.0283 MGD |
| Industrial Use | 0.0000 MGD |
| Institutional Use | 0.0000 MGD |
| System Process Water | 0.0275 MGD |
| Sales to Other Systems | 0.0000 MGD |
| Total Water Out: | 0.1123 MGD |

Unaccounted-for Water

Total Water In (minus) Total Water Out: **0.0105 MGD 9.0 %**

I certify that all auto populated information has been reviewed and any information that was not correct has been updated prior to submission of the Plan.

Upon submission you will receive a confirmation email for your records. Please note, once you submit your 2023 LWSP report you will no longer have access to this system. You will be notified when all materials have been received and our review process begins. If you have completed the items above, please click the button below to submit your report.

I'm ready to submit my report!

If you have any questions or require assistance, please contact your Review Engineer, , via email or by phone at .



RESOLUTION 2024-07 FOR APPROVING WATER SHORTAGE RESPONSE PLAN

WHEREAS, North Carolina General Statute 143-355 (l) requires that each unit of local government that provides public water service and each large community water system shall develop and implement water conservation measures to respond to drought or other water shortage conditions as set out in a Water Shortage Response Plan and submitted to the Department for review and approval; and

WHEREAS, as required by the statute and in the interests of sound local planning, a Water Shortage Response Plan for Oriental Water System has been developed and submitted to the Mayor and Board of the Town of Oriental for approval; and

WHEREAS, the finds that the Water Shortage Response Plan is in accordance with the provisions of North Carolina General Statute 143-355 (l) and that it will provide appropriate guidance for the future management of water supplies for Oriental Water System, as well as useful information to the Department of Environment and Natural Resources for the development of a state water supply plan as required by statute;

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Board of the Town of Oriental that the Water Shortage Response Plan entitled, Water Shortage Response Plan dated April 4, 2023, is hereby approved and shall be submitted to the Department of Environment and Natural Resources, Division of Water Resources; and

BE IT FURTHER RESOLVED that the Mayor and Board of the Town of Oriental intends that this plan shall be revised to reflect changes in relevant data and projections at least once every five years or as otherwise requested by the Department, in accordance with the statute and sound planning practice.

This the 7th day of May, 2024_.

Name: Sally T. Belangia

Title: Mayor

Signature: _____

ATTEST:

Diane H. Miller, Clerk



Town of Oriental

Water Shortage Response Plan Ordinance 2009
(updated April 2023)

- Section 1. **Purpose.** The purpose of this Plan is to provide for the declaration of official phases of water supply shortages and the implementation of voluntary and mandatory water conservation measures throughout the Utility's service are in the event a shortage is declared.
- Section 2. **Authority to Implement.** When conditions dictate, the Town of Oriental's Public Works Supervisor and the Town Manager under the Direction of the Town's Mayor, may shall implement a Water Shortage Response Plan (WSRP). Conditions, which may require the WSRP to be enacted, are outline in Section 4.
- Town Manager: Diane Miller
252-249-0555
manager@townoforiental.com
- Public Works Director: Daniel Early
252-772-3144
danielearly@townoforiental.com
- Section 3. **Notification.** When a Water Shortage Response Plan is enacted, the Town of Oriental's Public Works Supervisor shall notify via telephone or cell phone the Town Manager, the Town Mayor, and the Operator in Charge (ORC). In turn, it shall be the duty of the Town Manager and the Mayor of the Town of Oriental to notify all local media outlets (television stations, newspaper(s), radio stations), and to place a notice on the Town's website, and shall initiate an electronic mail notification (e-mail) to be sent to all persons listed on the Town's emergency contact list. Should the emergency last for a period in excess of 72 hours, a direct mail message shall be sent to each customer of the Town's water plant notifying such persons in writing of the existence of the emergency, the Town's chosen solution, and convey other pertinent information regarding the Water Shortage Response Plan implemented. All required response measures shall he included in all written communication with water customers and, in all media messages conveyed to the general public.
- Section 4. **Factors Requiring Implementation of the Water Shortage Response Plan.** Several parameters or conditions may require the Town of Oriental to begin the WSRP. These include but may not be limited to significant reductions in well water levels, a significant increase in pump run times for the predetermined total flow at the well(s), contaminants in the water

Town of Oriental

Water Shortage Response Plan Ordinance 2009
(updated April 2023)

- Section 1. **Purpose.** The purpose of this Plan is to provide for the declaration of official phases of water supply shortages and the implementation of voluntary and mandatory water conservation measures throughout the Utility's service area in the event a shortage is declared.
- Section 2. **Authority to Implement.** When conditions dictate, the Town of Oriental's Public Works Supervisor and the Town Manager under the Direction of the Town's Mayor, may shall implement a Water Shortage Response Plan (WSRP). Conditions, which may require the WSRP to be enacted, are outlined in Section 4.
- Town Manager: Diane Miller
252-249-0555
manager@townoforiental.com
- Public Works Director: Andrew Cox
252-876-2826
andrewcox@townoforiental.com
- Section 3. **Notification.** When a Water Shortage Response Plan is enacted, the Town of Oriental's Public Works Supervisor shall notify via telephone or cell phone the Town Manager, the Town Mayor, and the Operator in Charge (ORC). In turn, it shall be the duty of the Town Manager and the Mayor of the Town of Oriental to notify all local media outlets (television stations, newspaper(s), radio stations), and to place a notice on the Town's website, and shall initiate an electronic mail notification (e-mail) to be sent to all persons listed on the Town's emergency contact list. Should the emergency last for a period in excess of 72 hours, a direct mail message shall be sent to each customer of the Town's water plant notifying such persons in writing of the existence of the emergency, the Town's chosen solution, and convey other pertinent information regarding the Water Shortage Response Plan implemented. All required response measures shall be included in all written communication with water customers and, in all media messages conveyed to the general public.
- Section 4. **Factors Requiring Implementation of the Water Shortage Response Plan.** Several parameters or conditions may require the Town of Oriental to begin the WSRP. These include but may not be limited to significant reductions in well water levels, a significant increase in pump run times for the predetermined total flow at the well(s), contaminants in the water

Phases will be enacted in the following order:

system, acts of terrorism, vandalism, main breaks, and natural disasters. If the factors listed above reduce well water levels or pump run times, or by any event, or combination of events, prevent the water system from delivering water, WSR

Phase I will be enacted if a 20% reduction in normal well water levels is noted or if pump run times increase 20% in order to maintain previous rates or any other event which causes a 20% reduction in the water system's capacity.

Phase II will be enacted if a 40% reduction in normal well water levels is noted or if pump run times increase 40% in order to maintain previous rates or any other even which causes a 40% reduction in the system's capacity.

Phase III will be enacted if a 60% reduction in normal well waters levels is noted or if pump run times increase 60% in order to maintain previous rates or any other event which causes a 60% reduction in the system's capacity.

Section 5. **Water Use Classification.** In order to facilitate a fair and equitable WSRP, every water use will be grouped into one of three classifications.

Class I- Essential Water Uses

These uses include but may not be limited to water use required to/for:

- Sustain human life and the lives of domestic pets
- Maintain minimum standards of hygiene and sanitation
- Health care uses necessary for patient care and rehabilitation
- Firefighting, including training and drills as approved by the Town's Mayor

Class II - Socially or Economically Important Water Uses

These include but may not be limited to water use required to/for:

- Preserve commercial vegetable gardens, fruit orchards, nursery stock, aquaculture, and livestock maintenance
- Outdoor commercial watering, public or private
- Establishing vegetation, after construction/earth moving activities
- Filling and operation of municipal or private swimming pools provided that these swimming pools serve 25 or more residents
- Operation of commercial car washes, restaurants, Laundromats, clubs, schools, churches and other similar establishments

Class III- Non-Essential Water Uses

These uses include but, may not be limited to:

- Operation of water fountains, ornamental pools and recreational swimming pools
- Non-commercial washing of motor vehicles, sidewalks, house, etc
- Non-commercial watering of gardens, lawns, parks, playing fields and other recreational areas

Section 6. **Phased WSRP and Water Use Reduction Goals.** When the WSRP is implemented, the below phased approach will be followed:

Phase I- Voluntary Conservation

This phase will be enacted when it is determined that one or more of the parameters outlined in Section 3 is met. If this occurs, the consumers will be notified promptly by any or all of the following: mailers, door hangers, public postings at the Town Hall, Post Offices, Town Website etc. The public will be asked to begin voluntary conservation measures and Class III Non-Essential uses will be halted. Specific conservation measures and tips can be seen on Attachment L

Continued water consumption by Class III, non-essential users will result in a written notice of violation for the first offence and a \$25 fine for each subsequent offense.

If the determining parameters(s) return to seasonal norms, the measures will be lifted. However, failure of the determining parameter(s) to return to the state of seasonal normalcy may require the initiation of Phase II

Phase II - Mandatory

This phase will begin when the Town Public Works Supervisor issues a water shortage advisory. The consumers will be notified by one of the methods noted in Phase I. All users will be required to adhere to the voluntary conservation measures as noted in Attachment 1. Class III uses will be banned. Class II uses will be allowed although outdoor vegetative watering will be limited according to the resident's street address. Even numbered addresses will be allowed to water on even days of the month. Odd numbered addresses will be allowed to water on odd days of the month.

During Phase II, industrial facilities will be required to develop and demonstrate to the Town Manager a water shortage response program. This program should show, at least, a 25% reduction in water usage.

Failure to adhere to the Phase II (Mandatory) required conditions will result in written notice of violation for the first offense and/or a \$50 fine. Thereafter, each violation increases by a factor of \$50. Any violation past a fourth offense shall result in a disruption of water service to the offending party until Phase II has been rescinded.

Phase III - Emergency

This phase will commence with the issuance of a water shortage emergency declaration from the Town's Public Works Supervisor. Users will be notified by any or all of the methods noted in Phase I. All users will be required to use voluntary conservation measures outlined in "Attachment 1". Class III uses will be banned and Class II uses will be allowed with the exception of vegetative watering. Industrial users will be required to implement their water reduction program immediately.

Failure to comply with the mandates during Phase III will require the offending party to pay \$100 fine for the first offense, \$350 fine for the second offense and disruption of service for the third offense.

In addition, residential users will be allotted 1000 gallons per month per person per connection. If the user uses 1001 -1250 gallons per month per person per connection, a surcharge of 25% will be added to the monthly water bill. If the user uses 1251 - 1500 gallons per month per person per connection, a surcharge of 75% will be added to the monthly water bill. If the user uses 1501 or more gallons per month per person per connection, a surcharge of 150% will be added to the monthly water bill.

Commercial, industrial and institutional facilities will be required to reduce their monthly water consumption by 25% of the previous 12 month water consumption average to maintain the current water rate for that month. The average water use can be evaluated on an individual basis for facilities with seasonal demand fluctuations. A 10- 24% water use reduction from the previous 12 month water use average will require the Town to impose a 25% surcharge on the monthly water bill. A 0 - 9% water use reduction from the previous 12 month water use average will require the Town to impose a 50% surcharge on the monthly water bill. An increase of 1 - 25% above the previous 12 month water use average will result in a surcharge of 100% added to the next monthly bill. Any amount used above 25% of the previous 12 month average water use will require the Town to add a surcharge of 150% to the monthly bill.

Section 7. **Enforcement.** Enforcement of mandatory conservation will be the responsibility of the Public Works Supervisor under the direction of the Town Manger and the Mayor. Associated fines will be the responsibility of the Town Manger and the Mayor.

- Section 8. **Water Shortage Response Plan Cancellation.** As the determining parameter(s) decrease in severity and return to acceptable levels, the Town will lift the WSRP. The cancellation process will be in the reverse order of the WSRP implementation.
- Section 9. **Review and Comments.** The residents will be given an opportunity to review the WSRP at the Town of Oriental office. Comments can be given in writing to the Town Manager and/or Town Mayor. The ORC for the Town of Oriental shall be responsible for any review/revision of the WSRP.
- Section 10. **Variance.**
- a. Process. Variance request will be given to the Town Manager in writing. This will be presented to the Town Board of Commissioners for considerations.
 - b. Granting. The Town Board of Commissioners will grant variance based on us age, length of time, alternative source, social and economic importance, and impact on water demand.
- Section 11. **Effectiveness of WSRP.** The WSRP effectiveness will be based on the frequency that it is activated, time period in which the activations occur, number of violations/citations handed out, and amount of time taken to raise the% of water capacity .
- Section 12. **Revisions.** The WSRP will be reviewed on a yearly basis and/or after each occurrence of water reductions.
- Section 13. **Effective Date.** The WSRP shall take effect immediately upon approval by the Town Board of Commissioners.

ADOPTED THIS 4th DAY OF April, 2023

ATTEST:

Mayor

Clerk

Conservation Measures
Water Shortage
Response Ordinance

Direct Users to adopt the following conservation measures:

INDOOR RESIDENTIAL USE:

Conservation for Voluntary and Mandatory Conservation Phases

- Use dishwashers only when they are full. Washing dishes by hand (don't let the tap run!) saves about 25 gallons.
- Adjust water level on clothes washing machines, if possible. Use full loads only, if not adjustable.
- Turn off faucets while brushing teeth, etc. Saves about 5 gallons per day.
- Reduce water used per flush by installing toilet tank displacement inserts, a plastic jug may often be used as an alternative. DO NOT USE BRICKS - they disintegrate when soaked and the resulting grit hinders closing of the flap valve.
- Do not use the toilet as a trash can.
- Use sink and tub stoppers to avoid wasting water.
- Keep a bottle of chilled water in the refrigerator for drinking.
- Find and fix leaks in faucets and water-using appliances. Faucets can usually be fixed cheaply and quickly by replacing washers.
- Adapt plumbing with flow-restricting or other water saving devices. These are usually inexpensive and easy to install.
- Learn to read your water meter so you can judge how much water you use and what difference conservation makes.
- Take shorter showers and shallow baths. Saves about 25 gallons.
- Reduce the number of toilet flushes per day. Each flush uses about 5 gallons (2-3 if you have water saving toilets).
- Don't use a garbage disposal.
- Use non-phosphate detergent and save laundry water for lawns and plants.

Conservation for Emergency Conservation or Rationing Phase (In addition to measures listed above).

- Turn off shower while soaping up.
- Use disposable eating utensils.

OUTDOOR RESIDENTIAL USE

Conservation for Normal Conditions and Voluntary Conservation Phase

Lawns

- Water before 10:00 am to prevent evaporations which occur during the hottest part of the day. Morning is better than evening, when the dampness encourages growth of fungus.
- Water only when lawn shows signs of wilt. Grass that springs back when stepped on does not need water.
- Water thoroughly: long enough to soak roots, a light sprinkling evaporates quickly and encourages shallow root systems. Water slowly to avoid runoff.
- Don't let the sprinkler run any longer than necessary. In an hour, 600 gallons can be wasted.

- Allow maximum of one inch of water per week on your lawn. To measure, place cake tins outside to collect rain and water from sprinklers.
- Use pistol-grip nozzles on hoses to avoid waste when watering flowers and shrubs.
- Aerate lawns by punching holes 6 inches apart. This allows water to reach roots rather than run off surfaces.
- Position sprinklers to water the lawn, not the pavement.
- Avoid watering on windy days when the wind not only blows water off target, but also **causes excess evaporation.**
- Keep sprinkler heads clean to prevent uneven watering.
- Adjust hose to simulate a gentle rain. Sprinklers that produce a fine mist waste water through evaporation.
- Know how to turn off an automatic sprinkler system in case of rain.
- Use an alarm clock or stove timer to remind you to shut off sprinklers that don't have timers.

Vegetables and Flower Gardens

- Water deeply, slowly and weekly. Most vegetables require moisture to a depth of 6 to 8 **inches.**
- Keep soil loose so water can penetrate easily.
- Keep weeds out to reduce competition for water.
- Put the water where you want it and avoid evaporation by using soil-soakers or slow-running hoses, not sprinklers.

Trees and Shrubs

- Water deeply using a soil-soaker or drip-irrigation.
- Water only when needed. Check the depth of soil dryness by digging with a trowel.
- Mulch to reduce evaporation (2" to 3" layer of wood chips, pine needles, grass clippings, or straw keeps the soil cool in the summer).
- Dig troughs around plants to catch and retain water.
- Water trees growing in full sun more often than those in shade.
- Do not use sprinklers. Apply water directly at base.
- Do not fertilize during the summer. Fertilizing increases a plant's need for water.
- Postpone planting until fall or spring when there is generally less need for water.
- Install trickle-drip irrigation systems close to the roots of your plants. By dripping water slowly, the system doesn't spray water in to the air. Use soil probes for large trees.
- Water when cloudy, at night, or even when a light rain is falling.

OUTDOOR RESIDENTIAL USE

Conservation for Voluntary Conservation Phase (in addition to measures listed above)

- Do not allow children to play with hose or sprinklers.
- Limit car washing.
- Be ready to catch rainfall that occurs. Place containers under drain sprouts.
- Use leftover household water if available.
- Consider delaying the seeding or sodding of new lawns.
- Determine the amount of water being used outdoors by comparing water bills for summer and winter.

Conservation for Mandatory Conservation Phase (in addition to measures listed above)

- Vegetable gardens and food trees should be given minimal amounts of water on an individual basis only.
- Do not water lawns and inedible plants.
- Do not use sprinklers.

All outdoor watering is prohibited under Emergency Conservation conditions.

HOSPITAL AND HEALTH CARE FACILITY USE

- Reduce laundry usage or services by changing the linens, etc only when necessary to preserve the health of patients or residents.
- Use disposable food service items.
- Eliminate, postpone, or reduce, as they may be appropriate, elective surgical procedures during the period of emergency.

INDUSTRIAL USE

- Identify and repair all leaky fixtures and water-using equipment. Give special attention to equipment connected directly to water lines, such as processing machines, steam-using machines, washing machines, water-cooled air conditioners, and furnaces.
- Assure that valves and solenoids that control water flows are shut off completely when the water-using cycle is not engaged.
- Adjust water-using equipment to use the minimum amount of water required to achieve its stated purpose.
- Shorten rinse cycles for laundry machines as much as possible; implement lower water levels wherever possible.
- For processing, cooling, and other uses, either re-use water or use water from sources that would not adversely affect public water supplies.
- Advise employees, students, patients, customers, and other users not to flush toilets after every use. Install toilet tank displacement inserts; place flow restrictors in shower heads and faucets; close down automatic flushes overnight.
- Install automatic flushing valves to use as little water as possible or to cycle at longer intervals.
- Place water-saving posters and literature where employees, students, patients, customers', etc will have access to them.
- Check meters on a frequent basis to determine consumptive patterns.
- Review usage patterns to see where other savings can be made.