

SUMMARY OF COMMUNITY MEETING

Bolin Creek Sewer Replacement Project

September 29, 2010, 7 P.M., OWASA Community Room, 400 Jones Ferry Road, Carrboro

Participants:

Citizens:	Katie Rankin and Brennan Bouma, Umstead Drive residents Lauren Hollowell, University of North Carolina student Kris Novak, Village West resident Penny Rich, Chapel Hill Town Council Member, Ironwoods resident Ruby Sinreich, Village West resident Jordan Smith, Village West resident Oliver Smithies, Umstead Drive resident Boone Turchi, Bradley Road resident Paige O’Hale and Josh Ryan, Village West residents
OWASA Board:	Mac Clarke and Joyce Preslar
Consultants:	Erika Bailey, P.E. and Mike Benschich, P.E., HDR
OWASA Staff:	Stuart Carson, P.E. Engineering Manager-Capital Improvements Program; Patrick Davis, Sustainability Manager; Greg Feller, Public Affairs

Summary of Presentation and Discussion

Stuart Carson welcomed the citizens and asked them to introduce themselves. He introduced the consultants who have designed the Bolin Creek Sewer Replacement Project and will provide construction inspection and management services for the project.

He gave a PowerPoint presentation and provided information on the project’s purpose, location and impacts and OWASA staff contacts.

Questions and comments by citizens, and OWASA’s general responses, are summarized below:

Public comments and questions (paraphrased and summarized)	OWASA response or comment
Will utility service interruptions last 2-3 days?	Planned water/sewer outages typically will generally last about 4 hours.
Please post OWASA’s PowerPoint presentation about the Bolin Creek sewer project on OWASA website	Done. The presentation was posted to the OWASA website on September 30 th .
How will the project affect transit (bus) routes?	Through traffic on Umstead will be impacted for several months, and Village Drive will be impacted for a shorter period.
Who will provide information on transit (bus) route changes?	We will ask the Town periodically for information we can relay in project updates to customers on our

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	mail list; the Town can be contacted directly as well.
Will removed trees be replaced with new ones?	In some locations, plants will be replaced in accord with OWASA's easement agreements with property owners; trees will not be planted in easement areas where there is a need to keep roots from growing into sewer pipes.
What is the radius of pre-blast surveys by the contractor?	250 feet. The contractor will contact property owners to schedule a site survey before blasting. Owners will need to let the contractor's representatives in their home for this purpose.
Where will the contractor do blasting to remove rock?	Our geotechnical investigations indicate that blasting will likely be required along most of the project route.
How long will the project last? How confident is OWASA in its estimate?	365 calendar days will be the contractual requirement for completion but this is subject to extensions due to weather and other conditions outside the contractor's control.
What will be the sequence of construction?	The contractor will decide; OWASA will share the contractor's schedule with interested citizens after the contractor is selected and under contract. Construction will likely start at the downstream end of the line and move upstream.
Will the contractor have two crews working at the same time?	That will be up to the contractor.
Will there be impacts on power and communication utility lines?	OWASA is not planning to affect power and cable/telephone lines along Umstead Drive.
How will the project affect Umstead Park and its parking area?	The Town has indicated that it may decide to close the park during construction; however, the Town is the right source of information. The new sewer will go through the park and the parking lot.
Will the sewer project have any effect on the Town's greenway plans?	The only overlap of the sewer and planned greenway is a small area just west of Martin Luther King Jr. Blvd.; OWASA has coordinated with the Town.
Will sidewalks be usable during work on Umstead Drive?	Not inside any active project work zone; the sidewalk may be dug up due to depth of trenching. Removed or damaged sidewalk will be replaced, of course.
Will the sidewalks be re-built or widened? Will a bike lane be installed along Umstead Drive when the road is re-built?	If the sidewalk is damaged, it will be re-built at the same width in the existing location. The project does not include construction of a bike lane or wider pavement width along Umstead Drive.
How will the project affect driveway access along Umstead Drive?	The contractor will coordinate with and inform residents to ensure access except for brief periods of work directly in front of a driveway; the contractor will provide access to postal and refuse/recycling services, as well as emergency services.

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<p>How will Bradley Road access be impacted?</p>	<p>Bradley Road will be at most times accessible from the east or west, but briefly the intersection will be blocked when the contractor works at the intersection (including the time a temporary water main connection is made at Bradley and Umstead Drive). UPDATE AS OF March, 2011: Based on information from our contractor, we now estimate that Bradley Road will not be accessible from Umstead Drive from early May to late October (subject to change due to weather, etc.). From May through October, the contractor plans to close Umstead Drive from the bridge near Greene Street to Umstead Park.</p> <p>Our contractor also estimates that in November 2011, the intersection of Village Drive and Umstead Drive will be closed for at least one month. This will affect access to Bradley Road from the western part of Umstead Drive.</p> <p>Similarly, the closings of Umstead Drive to through traffic as noted above will affect access to Pritchard Avenue Extension.</p>
<p>Will the sewer be under the creek level?</p>	<p>Yes. There are two existing aboveground stream crossings that will be removed and replaced with underground crossings. There are also two aerial crossings that will be removed from service and not replaced.</p>
<p>Why will the existing sewer be abandoned instead of removed?</p>	<p>To avoid the cost and environmental disruption of pipe removal.</p>
<p>What will be the duration of no through traffic on Umstead Drive west of Martin Luther King Jr. Blvd.?</p>	<p>Possibly 6 months. More will be known when the contractor provides a schedule after award of the contract in November/December. UPDATE AS OF March, 2011: Based on information from our contractor, we now estimate that UMSTEAD DRIVE WILL BE CLOSED TO THROUGH TRAFFIC for a total of 8 to 9 months:</p> <ul style="list-style-type: none"> • FROM EARLY MAY TO LATE OCTOBER from the bridge near Greene Street to Umstead Park (subject to change due to weather, etc.). • IN NOVEMBER 2011, THE INTERSECTION OF VILLAGE DRIVE AND UMSTEAD DRIVE WILL BE CLOSED FOR AT LEAST ONE MONTH.

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Will the project impact the bridge over Bolin Creek on Village Drive?	No, but the contractor will dig a trench across Village Drive near the bridge to install the new sewer, and this work will affect traffic.
How will the project affect access to the area west of Estes Drive Extension?	To the extent that the work will necessitate closing Umstead Drive/Village Drive (see above), bus and other service routes will be impacted. Estes Drive Extension will not be closed.
How will the sewer line be constructed across Estes Drive?	The contractor will bore under the Estes Drive road right-of-way, so we do not expect to directly impact Estes Drive.
Will pipe installation in Umstead Drive be within the pavement area?	Yes. For the portion of the project that is in Umstead Drive's right-of-way between Martin Luther King, Jr. Blvd and Umstead Park, the pipe installation will be under the pavement but the overall work zone will be the full width of right-of-way including land on each side of pavement.
What is the specific location of the Umstead Drive right-of-way?	The Umstead Drive right-of-way is 60 feet wide and the pavement appears to be about 20 feet wide (based on the construction design drawings). Therefore, where the pavement is centered in the right of way, the right-of-way would extend about 20 feet on each side of the pavement. An individual property owner with land along Umstead Drive can check the property boundary markers (such as iron stakes, if present) to identify the edge of the right-of-way.
Please print a larger paper map for citizen(s) who request it.	Done. Electronic copies were also mailed to meeting participants who provided their e-mail addresses.
Where will the water line be replaced?	In Umstead Drive between Bradley and Umstead Park.
If water lines and water services are disrupted, what will be done to ensure water service?	The contractor will be required to install temporary, aboveground water lines and water services as necessary to ensure service to homes and buildings along the project route.
During what hours of the day will construction work occur and how many hours of work are permitted per week?	40 maximum hours under Town requirements; work hours must be between 7 AM and 7 PM on weekdays. Work outside these times requires prior approval.
How will existing manholes be affected?	Those to be taken out of service will be dismantled/filled and no longer visible at ground level.
What is the size of the sewer pipe west of Estes Drive Extension?	The pipe there is 15 inches in diameter.
Is the Carolina North development a factor in the new sewer pipe size?	Yes.

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Will UNC help pay for the sewer replacement since it will serve part of Carolina North?	UNC will not make a payment specifically for this project but the University pays service availability fees (system capacity fees) for initial OWASA system connections for facilities including those on the Carolina North campus. The University pays availability fees based on meter size and building use in accord with the fee schedule for all OWASA customers.
Will OWASA award the contract to the lowest responsible bidder?	OWASA will accept the lowest bid by a responsive and responsible contractor in accord with State law. OWASA has pre-qualified a limited pool of bidders that have been deemed capable of successfully completing this job, based on their prior experience and capabilities.
OWASA has been very honest, and that is appreciated	Thank you!
Where will utility services will be interrupted temporarily?	Along the project route.

Project Contacts:

Stuart Carson informed the attendees that if they have any questions or need any information about the project, they can contact the following individuals:

Stuart Carson, P.E., Engineering Manager –Capital Improvements Program
537-4247 or scarson@owasa.org

Darren Berger, Engineering Associate
537-4240 or dberger@owasa.org

Greg Feller, Public Affairs
537-4267 (office), 369-0404 (mobile) or gfeller@owasa.org

Prepared by:



Stuart Carson, P.E., Engineering Manager – Capital Improvements

NOTE: This meeting summary will be posted on OWASA’s website for the duration of the Bolin Creek Sewer Replacement Project.