



**TOWN OF CARRBORO
STORMWATER ADVISORY COMMISSION
AGENDA**

September 8th, 2022; 6:30 pm
Town Hall Room 100

<u>Time</u>	<u>Item</u>	<u>Presenter</u>
6:30 pm	Administrative Matters: Call to order, approval of minutes	Chair, all
6:35 pm	Public comment	Chair, all
6:40 pm	Stormwater staff update a. NPDES permit annual report b. Other updates: capital project, 319 grant, new contractual services, staffing change, internship	Staff, all
7:20 pm	Announcements and adjourn	Chair

Citizens (other than Commission members) wishing to attend should email stormwater@carrboronc.gov and specify if they wish to make any comments in the email. If you wish to make public comment, at the time of public comment, the speakers will be allowed to address the Commission. Please send any written statement or materials to the same email provided above. All written statement and materials will be forwarded to the Commission members.



TOWN OF CARRBORO

NORTH CAROLINA

TRANSMITTAL: STORMWATER UTILITY

DELIVERED VIA: HAND MAIL FAX EMAIL

To: Stormwater Advisory Commission (SWAC)
From: Randy Dodd, Stormwater Utility Manager
Heather Holley, Stormwater Specialist
Cc: Daniel Snipes, Acting Public Works Director
Date: September 1st, 2022
Subject: Staff Update on Stormwater Program Activities

Summary

The purpose of this memo is to provide the Stormwater Advisory Commission (SWAC) with an update related to recent Stormwater program activities. The SWAC is also referred to the most recent [Stormwater monthly report](#) provided to the Town Council. Much of the material provided below is repeated from recent memos; new material is underlined for emphasis.

Information

Staffing

We are in transition with the Stormwater Administrator position as Emily Cochran resigned in July to take a position in Cary. Deborah Shoffner has accepted an offer and will be moving into this position in late September. She brings over 15 years of work with Greensboro's stormwater program. We are sorry to say goodbye to Emily and wish her the best with working in Cary, and also welcome Deborah.

Intern

We are pleased to announce the additional of Taylor Holbrooks to the Stormwater Division as the Fall 2022 UNC EcoStudio intern. She is earning her BA in Media and Journalism with a minor in Environmental Science and Studies at UNC-CH. The fall internship project will be to create outreach materials related to the watersheds of Carrboro as part of the new "Watershed Wise" outreach initiative.

NPDES Permit Compliance and Related Program Activities

Staff have shared information about an audit in recent months of the Town's NPDES stormwater permit and subsequent updating of the permit's [Stormwater Management Plan](#) and reissuance of the permit. NPDES permits require the implementation of a comprehensive stormwater management program to reduce pollutants in stormwater runoff based upon implementation of six Minimum Control Measures (MCMs): Public Education & Outreach; Public Involvement & Participation; Illicit Discharge Detection & Elimination; Construction Site Runoff Controls; Post-Construction Site Runoff Controls; Pollution Prevention & Good Housekeeping for

Municipal Operations. NPDES training for Town staff is underway. The training is being done by Stormwater staff starting with Public Works staff. Each Department is receiving training separately establishing the anniversary date for required annual training going forward. The permit requires submittal of an annual report by August 31. The annual report is included in the agenda materials and also available at this link: <http://www.townofcarrboro.org/287/Stormwater>. Staff will present some highlights of the report to the SWAC at the meeting.

319 Grant Application

In April 2021, staff presented information about an EPA 319 grant opportunity to pursue watershed restoration (stormwater/ephemeral stream channel activities in the Bolin Forest neighborhood) to the SWAC. The SWAC and Town Council endorsed submitting an application. NCDEQ and EPA approved the grant application, and the Town Council authorized moving forward with the project in January. Kris Bass Engineering was selected to provide engineering services in May, and has prepared a concept plan which has been reviewed by staff and will be reviewed by other project partners in an onsite meeting on September 10. More information on the grant is available at [this link](#).

Capital Projects

Sungate Design Group completed preliminary engineering earlier in 2022 for stormwater conveyance improvements to High St. and Hollins Construction Services completed construction over the summer. The improvements redirect some of the runoff from High Street, all of which previously flowed along Goldston Drive, to West Main Street, thereby reducing the impacts along and downstream of Goldston Drive. More information is available at <http://www.townofcarrboro.org/2547/Main-Street-at-High-Street-Improvement-Project>.

As one input into planning for future projects, staff are in the early stages of pursuing a stormwater infrastructure condition assessment. The purpose of this work will be to comprehensively assess all above and below ground stormwater infrastructure that the Town is responsible for. Staff are currently: actively updating the infrastructure inventory; researching approaches for completing condition assessments; have allocated funding for this work as part of the FY23 operating budget submittal; and planning for pursuing this work incrementally over several years with a combination of staff and contracted work. As an initial step, staff have entered into a contract with VisionNC for assistance with inspecting (CCTV) of underground infrastructure. Staff have also initiated planning for potential future green stormwater infrastructure projects at Town facilities and in Town maintained rights of way.

Community Outreach and Engagement

Staff are working with Chapel Hill Stormwater staff to create school outreach demonstrations to present at the Chapel Hill-Carrboro Schools. Material created for in classroom presentations will be made available online via both divisions websites for private and homeschool use.

The Stormwater Division is providing articles to the “Carrboro This Week” weekly newsletter. Additional online and printed outreach materials have been created to supplement these articles. Staff is preparing additional material to add to the [Homeowner’s Watershed and Stormwater Handbook](#). The updated handbook will be pushed out in Fall 2022. If there are watershed or stormwater topics that SWAC member would like to see staff cover in future outreach materials or added to the town’s website please contact Heather Holley at hholley@carrboronc.gov .

Carrboro Stormwater and Chapel Hill Stormwater are inviting residents to participate in the [N.C. Department of Transportation's Litter Sweep](#) from Sept. 10-24. Litter Sweep is the NCDOT biannual statewide roadside litter removal initiative. As part of our support of the NCDOT fall Litter Sweep a Joint clean up will be held on Saturday, September 24th along Hwy 54 from 9am to 12pm.

If SWAC members are interested in volunteering for any upcoming outreach events, contact Heather Holley at hholley@carrboronc.gov .

RainReady Study Follow Up and Flood Resilience Framework

The Town Council received a RainReady report from the Center for Neighborhood Technology (CNT) in May, 2020 that provided the Town with recommendations for expanding residential scale green infrastructure and resilience efforts. CNT worked with staff and the Stormwater Advisory Commission and the Commission submitted review comments as part of the effort. The SWAC also received a staff report on resilience in June, 2021 and additional follow up in the fall of 2021, and provided additional comments. Staff continue to pursue this, with active work including but not limited to: drafting of a town wide flood resilience framework; exploring obtaining contractual support with single family residential scale technical assistance/ assessments ([RFQ has been released](#)); and [compiling and publishing a directory of contractors](#) available to provide assistance to residents.

Staff will provide an update with additional details on the above activities at the meeting.

Recommendation

It is recommended that the SWAC receive the staff update.

NCS000450 CARRBORO 2023 ANNUAL SELF ASSESSMENT

Line No.	Reporting Year (July 1 - June 30)	BMP Ref.	Measurable Goal	Reporting Metric	Comments
1	1	1	Did Carrboro submit the Annual Self-Assessment to NCDEQ prior to August 31?	YES	Submittal occurred on August 30
9	1	3.B.1.	Did Carrboro design / distribute pet waste outreach material?	YES	
10	1	3.B.1.	Number of online hits on the pet waste web page?	44	
11	1	3.B.1.	Number of pet waste outreach materials handed out at events?	62	
24	1	3.B.2.	Did Carrboro participate in the Annual Town of Carrboro Kids Dog Show?	YES	
25	1	3.B.2.	Number of people engaged in stormwater education at dog show?	32	
34	1	3.B.3.	Did Carrboro post outreach signs at public spaces?	YES	
35	1	3.B.3.	Number of public outreach signs posted?	12	
44	1	3.B.4.	Did Carrboro install / update pet waste stations?	NO	Additional sites have been identified for future installation.
45	1	3.B.4.	Total number of Town pet waste stations?	6	
46	1	3.B.4.	Total number of pet waste bags refilled?	1,600	
59	1	3.B.5.	Did Carrboro post quarterly stormwater outreach via social media?	YES	
60	1	3.B.5.	How many social media posts were made?	26	
69	1	4.B.1.	Did Carrboro provide an online form for volunteers to mark storm drains?	YES	
82	1	5.B.1.	Did Carrboro design landscaping outreach material for private homeowners and HOAs, landscaping professionals, and targeted retailers?	YES	
83	1	5.B.2.	Did Carrboro distribute electronic mailing of targeted materials to landscaping professionals?	YES	
84	1	5.B.2.	Number of electronic mailings of materials to landscaping professionals?	5	
93	1	5.B.3.	Did Carrboro distribute stormwater education materials to targeted landscaping retailers?	YES	
94	1	5.B.3.	Number of stormwater education materials distributed to targeted landscaping retailers?	30	
103	1	5.B.4.	Did Carrboro distribute stormwater education materials on landscaping at Town events?	YES	
104	1	5.B.4.	Number of stormwater education materials on landscaping handed out at Town events?	103	
105	1	5.B.4.	Number of hits to landscaping information page?	90	
118	1	6.B.1.	Did Carrboro update online materials to include stormwater in curriculum?	YES	
119	1	6.B.2.	Did Carrboro provide stormwater presentations in schools?	NO	Schools were not allowing outside educational staff to present due to COVID response.
120	1	6.B.2.	Number of students reached through stormwater presentations in schools?	0	
133	1	7.B.1.	Did Carrboro maintain CWEP membership?	YES	
134	1	7.B.2.	Did Carrboro actively participate in CWEP events and meetings?	YES	
135	1	7.B.2.	Number of CWEP events / meetings Carrboro participated in?	5	
148	1	8.B.1.	Did Carrboro maintain a stormwater web site?	YES	
149	1	8.B.1.	Number of stormwater web site hits?	503	
150	1	8.B.2.	Did Carrboro update the stormwater web site content?	YES	
163	1	9.B.1.	Did Carrboro update the Watershed and Stormwater Handbook?	YES	
164	1	9.B.1.	Did Carrboro post the Watershed and Stormwater Handbook on the web page?	YES	
173	1	10.B.1.	Did Carrboro maintain a Stormwater Hotline phone number, email address, and online form?	YES	919 913-2999; stormwater@carrboronc.gov; http://www.townofcarrboro.org/287/Stormwater
174	1	10.B.1.	Number of emails to stormwater email address?	27	
175	1	10.B.1.	Number of phone calls to stormwater hotline?	28	
176	1	10.B.1.	Number of responses using online form?	5	
193	1	10.B.2.	Did Carrboro promote hotline at Town of Carrboro events?	YES	
194	1	10.B.2.	Number of events where hotline was promoted?	6	
195	1	10.B.3.	Did Carrboro distribute hotline cards?	YES	
196	1	10.B.3.	Number of hotline cards distributed?	102	
197	1	10.B.4.	Did Carrboro promote the hotline online?	YES	
198	1	10.B.4.	Number of hotline promotions as social media posts, newsletters, etc.?	16	
223	1	11.B.1.	Did Carrboro provide regular reports on stormwater activities for published Council agendas?	YES	
224	1	11.B.1.	Number of stormwater reports to Council?	9	
225	1	11.B.2.	Did Carrboro provide information to Council to inform policy decisions related to stormwater?	YES	IDDE ordinance updated
226	1	11.B.2.	Number of stormwater agenda items prepared for Council?	1	
243	1	12.B.1.	Did Town staff attend and support Stormwater Advisory Commission (SWAC) meetings?	YES	Monthly meetings attended and supported by 1-3 staff
244	1	12.B.1.	Number of SWAC meetings?	12	
253	1	15.B.1.	Did Carrboro identify candidate public areas for volunteer clean-ups?	YES	
254	1	15.B.2.	Did Carrboro conduct volunteer clean-up events?	YES	
255	1	15.B.2.	Number of volunteer clean-up events?	1	Virtual Clean up as part of Orange County Creek Week
256	1	15.B.2.	Number of volunteer clean-up participants?	39	
257	1	15.B.2.	Number of tons picked up?	215	
278	1	16.B.1.	Did Carrboro add new infrastructure to the MS4 map and GIS database as it is constructed?	YES	
279	1	16.B.1.	Total number of outfalls mapped?	54	The GIS database includes additional outfalls that are not regulated under the IDDE program. During this cycle, field and office work was pursued to select outfalls for IDDE program
280	1	16.B.1.	Number of outfalls added this year?	0	All 54 outfalls had been previously mapped.
281	1	16.B.1.	Total miles of above ground infrastructure?	30	
282	1	16.B.1.	Total miles of below ground infrastructure?	20	
303	1	17.B.1.	Did Carrboro add new SCMs to the database and map as they are constructed?	YES	

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304	1	17.B.1.	Total number of SCMs inventoried / mapped?	187	
305	1	17.B.1.	Number of SCMS inventoried / mapped this year?	35	
318	1	18.B.1.	Did Carrboro review the illicit discharge ordinance?	YES	
319	1	18.B.1.	Did Carrboro update the illicit discharge ordinance?	YES	Section 5-32, 5-34, 5-35 of Town Code
320	1	19.B.1.	Did Carrboro conduct a comprehensive initial review of the IDDE Plan and revise accordingly?	YES	
321	1	19.B.2.	Did Carrboro submit the revised IDDE Plan to DEQ for review and approval?	YES	
322	1	19.B.2.	Date IDDE Plan was submitted to DEQ?	06/30/22	
331	1	20.B.1.	Did Carrboro Review/update MS4 inspection areas using Illicit Discharge Potential matrix?	YES	
332	1	20.B.1.	Number of high priority subwatersheds?	2	
341	1	21.B.1.	Did Carrboro establish an Outfall Reconnaissance Inventory inspection schedule to inspect a minimum of 20% annually?	YES	
342	1	21.B.2.	Did Carrboro develop Outfall Reconnaissance Inventory inspection procedure, standard documentation and forms?	YES	
343	1	21.B.3.	Did Carrboro inspect a minimum of 20% MS4 per year (100% every 5 years)?	YES	
344	1	21.B.3.	Number of outfalls inspected?	12	
345	1	21.B.3.	Number of illicit discharges identified as a result of outfall inspections?	0	
358	1	22.B.1.	Did Carrboro investigate reports of illicit discharges to determine sources?	YES	
359	1	22.B.1.	Number of potential illicit discharges reported?	9	
360	1	22.B.1.	Number of verified illicit discharges?	7	
373	1	22.B.2.	Did Carrboro halt illicit discharges and remedy illicit connections?	YES	
374	1	22.B.2.	Number of illicit connections and discharges remedied?	5	
383	1	22.B.3.	Did Carrboro issue illicit discharge verbal and written enforcement, including Notices of Violation and penalties?	YES	
384	1	22.B.3.	Number of enforcement actions issued for illicit discharges or connections?	5	
393	1	23.B.1.	Did Carrboro review IDDE program implementation and metrics?	YES	
398	1	24.B.1.	Did Carrboro document illicit discharges in accordance with the Illicit Discharge Documentation SOP, including the Event Tracking spreadsheet and CityWorks?	YES	
399	1	24.B.1.	Number of entries in IDDE Event Tracking spreadsheet?	44	
408	1	24.B.2.	Did Carrboro review the illicit discharge database for potential chronic violators?	YES	
409	1	24.B.2.	Number of established chronic violators?	0	
418	1	25.B.1.	Did Carrboro develop a written training plan and presentations for Town employees, first responders, and contractors likely to encounter illicit discharges?	YES	
419	1	25.B.2.	Did Carrboro train municipal staff to identify and report potential illicit discharges?	YES	
420	1	25.B.2.	Number of staff members trained to identify and report potential illicit discharges?	27	
421	1	25.B.2.	Percent of staff members trained to identify and report potential illicit discharges with a passing score?	17%	
439	1	26.B.1.	Did Carrboro develop written procedure for documenting and communicating hotline reports to relevant personnel, reporting tracking system and relevant forms?	YES	
440	1	26.B.2.	Did Carrboro distribute flyers and educational materials with IDDE reporting information to Town personnel and public?	YES	
441	1	26.B.2.	Number of flyers and educational materials with IDDE reporting information distributed to Town personnel and public?	207	
446	1	26.B.3.	Did Carrboro track hotline and email communications?	YES	
447	1	26.B.3.	Number of hotline emails and phone calls?	32	
448	1	26.B.3.	Number of inquiries leading to confirmed illicit discharges?	1	
461	1	26.B.4.	Did Carrboro review efficacy of stormwater email and hotline in identifying illicit discharges with Town personnel at least annually?	YES	
466	1	27.B.1.	Did Carrboro train municipal staff on proper handling of construction site runoff control complaints?	YES	
467	1	27.B.1.	Number of municipal staff trained on proper handling of construction site runoff control complaints?	27	
472	1	29.B.1.	Number of permitted development/ construction sites with construction waste management compliance oversight?	7	
477	1	30	Did Carrboro track the number of low-density and high-density plan reviews performed?	YES	
478	1	30	If so, how many low density project reviews were performed?	0	
479	1	30	If so, how many high density project reviews were performed?	15	This includes government, commercial, residential projects from concept to final review
480	1	30	If so, how many low density project reviews were approved?	0	
481	1	30	If so, how many high density project reviews were approved?	4	
502	1	30	Did Carrboro maintain a current inventory of low-density projects and constructed SCMs, including SCM type or low-density acreage, location, last inspection date and type of enforcement action (if any)?	NO	Carrboro does not have any low density projects with stormwater requirements.
507	1	30	How many high density non-municipally owned SCM inspections were performed?	0	in 2021 and during this permit year, Carrboro initiated its annual self-reporting program and will use the results of these reports to determine the inspection schedule for the next 4 years. As such, there have not been formal SCM inspections performed by the Town during this permit year, but staff have conducted site visits related to numerous SCMs.
512	1	30	How many low-density inspections were performed?	0	Carrboro does not have any low density projects with stormwater requirements.
517	1	30	How many post-construction enforcement actions were issued?	2	Enforcement actions include formal written notices of noncompliance
522	1	31.B.1.	Did Carrboro evaluate engagement on post-construction website?	YES	
523	1	31.B.1.	Number of online hits on post-construction web page?	142	

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532	1	37.B.1.	Did Carrboro Update inventory of properties with septic systems within jurisdiction?	YES	Coordinated with Orange County Health Dept.
533	1	37.B.1.	Number of properties with septic systems within jurisdiction?	422	
534	1	37.B.2.	Did Carrboro Maintain data of septic system failures and resulting actions?	YES	Coordinated with Orange County Health Dept.
535	1	37.B.2.	Number of septic system failures reported?	0	
544	1	37.B.3.	Did Carrboro Maintain reports of environmental surveys conducted by OC staff in Carrboro jurisdiction?	YES	Coordinated with Orange County Health Dept.
545	1	37.B.3.	Number of environmental surveys conducted?	0	
554	1	38.B.1.	Did Carrboro update the inventory of municipal facilities?	YES	Facility list was updated in June 2022
559	1	38.B.2.	Did Carrboro conduct a review of facilities for stormwater pollution potential and opportunities for improvement?	YES	The Town is investigating opportunities at Town Hall, Fire Station 1, Anderson Park, Bim Street property, Public Works, and the Century Center
564	1	39.B.1.	Did Carrboro establish specific frequencies, schedules and standard documentation for each Town facility?	YES	Facilities are recorded as they are obtained as assets in the Public Works asset management program, CityWorks. The list is reviewed annually with the close out of the FY
565	1	39.B.2.	Did Carrboro inspect Town facilities for compliance, adherence to good housekeeping practices and adequate documentation of maintenance activity?	YES	Maintenance activity is documented in CityWorks. An Annual inspection was performed by Stormwater Division staff
566	1	39.B.2.	Number of Town facilities inspected for compliance, adherence to good housekeeping practices and adequate documentation of maintenance activity?	13	
575	1	39.B.3.	Did Carrboro Perform routine good housekeeping maintenance in accordance with facility needs?	YES	
580	1	40.B.1.	Did Carrboro develop training materials and schedule for general stormwater awareness, with emphasis on Pollution Prevention and Good Housekeeping for municipal facilities and the Town maintained MS4 and rights of way?	YES	
581	1	40.B.2.	Did Carrboro conduct training for Town staff on general stormwater awareness, with emphasis on Pollution Prevention and Good Housekeeping for municipal facilities and the Town maintained MS4 and rights of way?	YES	
582	1	40.B.2.	Number of Town staff trained on general stormwater awareness, with emphasis on Pollution Prevention and Good Housekeeping for municipal facilities and the Town maintained MS4 and rights of way?	27	
583	1	40.B.2.	Number of training events for Town staff trained on general stormwater awareness, with emphasis on Pollution Prevention and Good Housekeeping for municipal facilities and the Town maintained MS4 and rights of way?	4	
596	1	40.B.3.	Did Carrboro provide Hotline information cards to staff?	YES	Cards were handed out at training sessions and left in break rooms
597	1	40.B.3.	Number of Hotline information cards provided to staff?	120	
606	1	40.B.4.	Did Carrboro provide quarterly stormwater related items for the internal Town newsletter?	PARTIAL	Quarterly internal newsletter did not go out as sccheduled due to COVID responese measures.
607	1	40.B.4.	Number of quarterly stormwater related articles provided for the internal Town newsletter?	2	
616	1	40.B.5.	Did Carrboro install informational stormwater pollution prevention posters in Town breakrooms?	YES	
617	1	40.B.5.	Number of informational stormwater pollution prevention posters installed in Town breakrooms?	6	There are a total of 6 town employee breakrooms.
626	1	41.B.1.	Did Carrboro Review spill response procedures for adequacy?	YES	Performed during annual plan review.
631	1	41.B.2.	Did Carrboro install spill response informational posters at each Town facility?	PARTIAL	Spill response posters are at Public Works, Fire Station #1, and Fire Station #2 facilities.
632	1	41.B.2.	How many spill response informational posters were installed at Town facilities?	YES	3
633	1	41.B.3.	Did Carrboro record spills that required clean-up response?	YES	
634	1	41.B.3.	How many spills required clean-up response?	1	
643	1	43.B.1.	Did Town first responders receive spill response training?	PARTIAL	Fire Department and Public Works staff received spill response training. Police Department training was postponed to 2022-23 permit year due to COVID response measures.
644	1	43.B.1.	Number of Town first responders trained in spill response?	36	
645	1	43.B.1.	Number of Town first responders training events for spill response?	7	
658	1	46.B.1.	Did Carrboro establish specific frequencies and schedules for inspection and maintenance of the collection system?	YES	Carrboro has begun a condition assessment in FY23 and will be modifying this as the assessment proceeds and new information is gathered.
659	1	46.B.2.	Did Carrboro Investigate complaints/inquiries about drainage/collection system for Town maintained rights of way and property?	YES	
660	1	46.B.2.	Number of stormwater investigations relating to collection system?	16	
669	1	46.B.3.	Did Carrboro Inspect a minimum of 20% of the MS4 annually, with a focus on priority watersheds identified in the IDDE program?	PARTIAL	Inspections have been occurring but protocol for reporting in CityWorks were not fully implemented. This means an accurate tally of inspections is difficult to document. Staff from Public Works, Fire Department, and Stormwater have visually inspected abut 20% of the MS4 system through programmatic and routine work associated with their positions. A more accurate reporting protocol will improve documentation of the portions of the system that are inspected and is currently being implemented. Moving forward the Town will have better information.
670	1	46.B.3.	Number of MS4 inspections, with a focus on priority watersheds identified in the IDDE program?	Unknown	See 46.B.3 immediately above.
679	1	46.B.4.	Did Carrboro Maintain MS4, including routine maintenance/cleaning, repairs, improvements as needed based on inspections?	YES	
680	1	46.B.4.	Number of MS4 service requests?	5	
681	1	46.B.4.	Number of MS4 work orders?	35	
694	1	47.B.1.	Did Carrboro add and track SCMs in GIS?	YES	
695	1	47.B.1.	Number of mapped municipal SCMs?	8	
704	1	48.B.1.	Did Carrboro Develop SCM maintenance schedules and inspection forms for all municipal SCMs?	YES	
705	1	48.B.2.	Did Carrboro conduct inspections of municipal SCMs?	YES	
706	1	48.B.2.	Number of municipal SCM inspections conducted?	6	
715	1	48.B.3.	Did Carrboro maintain municipal SCMs to ensure proper function?	YES	

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716	1	48.B.3.	Number of work orders related to SCM maintenance?	0	
725	1	49.B.1.	Did Carrboro develop a landscape chemicals training plan?	YES	
726	1	49.B.2.	Did Carrboro train applicable Town staff on landscape chemical application?	YES	
727	1	49.B.2.	Number of applicable Town staff trained on landscape chemical application?	2	Only those with this training are allowed to apply landscaping chemicals.
728	1	49.B.2.	Number of Town staff training events on landscape chemical application?	1	
741	1	49.B.3.	Did Carrboro maintain applicator certifications for appropriate personnel?	YES	
742	1	49.B.3.	Number of certified applicators?	2	
751	1	51.B.1.	Did Carrboro conduct a joint review of the pest management policy with the Environmental Sustainability Coordinator?	NO	Policy is scheduled for review in 2023
752	1	51.B.2.	Did Carrboro review products used, both in-house and via contracts, as products are purchased and/or start of new contracts, for compliance with permits, applicator certifications, and Policy?	YES	
757	1	52.B.1.	Did Carrboro inspect the Public Works facility quarterly for compliance and adherence to good housekeeping practices?	YES	
758	1	52.B.1.	Number of Public Works facility quarterly inspections performed for compliance and adherence to good housekeeping practices?	30	PW facility was inspected 30 times in 12 months by PW staff.
767	1	52.B.2.	Did Carrboro perform an annual review of maintenance logs/reports and quarterly inspections; and prepare a report on Public Works facility compliance?	YES	
772	1	53.B.1.	Did Carrboro communicate standard vehicle washing procedures to municipal staff during annual training and via posted material?	YES	
777	1	55.B.1.	Did Carrboro inspect vehicles and equipment and maintain vehicle inspection records?	YES	
778	1	55.B.1.	Number of vehicle and equipment inspections performed?	1,139	
787	1	56.B.1.	Did Carrboro review street sweeping routes and schedules?	YES	
788	1	56.B.2.	Did Carrboro perform regularly scheduled and on-request street sweeping activities?	YES	
789	1	56.B.2.	Miles of streets swept?	274	
790	1	56.B.2.	Tons of debris collected?	Unknown	Sweeping debris is collected and held on site (covered) until it is removed for disposal and is weighed at that time. In 2022, there has been no disposal of sweeping debris.
807	1	57.B.1.	Did Carrboro review yard debris pick up routes and schedules?	YES	
808	1	57.B.2.	Did Carrboro perform seasonal and on-request yard debris/leaf collection?	YES	
809	1	57.B.2.	Tons of yard debris collected?	2,617	
822	1	58.B.1.	Did Carrboro conduct an annual needs assessment to determine candidate streets for resurfacing?	YES	
827	1	58.B.2.	Did Carrboro budget, schedule and perform resurfacing for priority streets?	YES	
828	1	58.B.2.	Square yards of priority areas resurfaced?	23,877	
829	1	58.B.2.	Tons of asphalt applied?	1,953	