NCS000602_GRANITE FALLS 2023 ANNUAL SELF ASSESSMENT

Line No.	Reporting Year (July 1 - June 30)	BMP Ref.	Measurable Goal	Reporting Metric	Comments
2	2	1	Did Granite Falls submit the Annual Self-Assessment to NCDEQ prior to August 31 each year?	YES	
11	2	3.B.2.	Did Granite Falls develop and distribute new educational fliers about illicit discharges?	YES	
12	2	3.B.2.	If so, how many educational fliers about illicit discharges were distributed?	35	
21	2	4.B.1.	Did Granite Falls attend at least two community events to disperse stormwater outreach materials/awareness through the use of interactive educational games and activities?		Butter Fly Festival & Hickory Stem Trek
22	2	4.B.1.	If so, how many event attendees were engaged in stormwater outreach/received stormwater information?	100	
31	2	4.B.2.	Did Granite Falls provide additional outreach supplement or alternative outreach opportunities if the primary community event(s) were canceled?	YES	Kids Fest & Catawba Science Center
32	2	4.B.2.	If so, how many attendees were engaged in stormwater outreach?	75	
42	2	5.B.1.	Did Granite Falls have WPCOG provide instruction and stormwater educational activities to youth?	YES	Butterfly Festival
43	2	5.B.1.	If so, how many WPCOG youth education activities/events were provided?	75	
44	2	5.B.1.	If so, how many WPCOG youth event participants were reached?	75	
55	2	5.B.2.	How many storm drains were stenciled?	0	
62	2	5.B.3.	Did Granite Falls create a presentation covering stormwater topics to be presented in digital classrooms and/or provided to teachers?	NO	In Progress, plan to reach out to more schools in next permit year
63	2	5.B.3.	If so, how many classroom presentations were provided by teachers or staff?	0	
64	2	5.B.3.	If so, how many students were reached by classroom presentations?	0	
77	2	7.B.1.	Did Granite Falls provide one presentation about one of the six NPDES Minimum Control Measures at each annual WPCOG Water Quality Conference?	YES	
78	2	7.B.1.	If so, how many attendees were reached during the annual WPCOG Water Quality Conference stormwater presentation?	95	
88	2	8.B.1.	Did Granite Falls evaluate the target pollutants and audiences to identify where outreach can be improved?	YES	
89	2	8.B.1.	If so, were any revisions made to target pollutants?	NO	
90	2	8.B.2.	If so, were any revisions made to target audiences?	NO	
104	2	10.B.2.	Was the annual self-assessment uploaded to stormwater website?	NO	
105	2	10.B.2.	Did any links, contact information, or documents on the stormwater web page need to be updated?	YES	Another update will be needed with new informatin/links
106	2	10.B.3.	How many hits did the stormwater web page receive?	123	WPCOG's Website
118	2	11.B.3.	Did Granite Falls provide citizen education as part of the enforcement process for illicit discharges, illegal dumping and improper disposal of waste?	YES	
119	2	11.B.3.	If so, how many educational citizen interactions were completed as part of the illicit discharge and illegal dumping enforcement process?	4	
129	2	12.B.3.	How many stormwater hotline calls were received?	4	
134	2	12.B.4.	Did Granite Falls stormwater hotline staff receive training in general stormwater awareness, complaint call protocols, appropriate contacts for referral, and typical stormwater issues?	YES	
139	2	12.B.5.	Did Granite Falls publicize contact information on the municipal Facebook page, and the stormwater program and WPCOG webpages?	YES	
144	2	15.B.2.	How many messages were received via the web based complaint/reporting/input form?	0	
148	2	15.B.3.	Was the web based complaint/ reporting/input form maintained / updated?	PARTIAL	A new form was developed & link is being added. This form better works with microsoft outlook.
155	2	16.B.1.	Did Granite Falls maintain a Facebook page for stormwater messaging?	YES	
156	2	16.B.2.	Did Granite Falls utilize the Facebook page to promote public involvement in stormwater programs, events and projects and provide outreach/general stormwater awareness messages?	YES	
157	2	16.B.2.	If so, how many posts were made on the Facebook page related to the stormwater program?		
170	2	17.B.1.	Did Granite Falls participate in quarterly Water Resource Committee meetings?	YES	

171	2	17.B.1.	If so, how many quarterly Water Resource Committee meetings did Granite Falls participate in?	2	
172	2	17.B.1.	If so, how many attendees (total of all meetings) were at quarterly Water Resource Committee meetings that Granite Falls participated in?		
184	2	18.B.1.	Did Granite Falls provide a survey to engage the public and gauge public interest in stormwater issues and the stormwater program?	YES	Survey has been supplied, but no residents have filled it out.
185	2	18.B.1.	If so, how many surveys were completed?	0	
196	2	19.B.1.	Did Granite Falls provide and promote volunteer stream cleanup activities?	YES	
197	2	19.B.1.	If so, how many stream cleanup events were held?	1	
198	2	19.B.1.	If so, how many stream cleanup participants were there?	2	
199	2	19.B.1.	If so, how many trash bags were filled during stream cleanup events?	6	
213	2	19.B.2.	Did Granite Falls provide materials for volunteer stream cleanup activities hosted by Granite Falls and WPCOG?	YES	
220	2	19.B.4.	Did Granite Falls supplement or replace stream clean-up time with outdoor educational activities if streams do not have adequate litter available for cleanup?	NO	
221	2	19.B.4.	If so, how many supplemental or replacement outdoor educational activities were held?	0	
222	2	19.B.4.	If so, how many supplemental or replacement outdoor educational activity participants were there?	0	
234	2	20.B.1.	Did Granite Falls update the existing MS4 map to include open channels, storm drain information and flow direction?	YES	
235	2	20.B.1.	If so, was at least 20% of the MS4 area mapped?	Yes	
243	2	20.B.2.	Did Granite Falls add newly constructed infrastructure to the existing MS4 map?	YES	Mapping is in progress, constructed infrastructure included
248	2	21.B.1.	Did Granite Falls review the IDDE ordinance and update if needed?	YES	
255	2	23.B.1.	Did Granite Falls review/update priority areas likely to have illicit discharges?	YES	
260	2	24.B.2.	Did Granite Falls perform dry weather inspections in accordance with the SOP and schedule?	YES	
261	2	24.B.2.	If so, how many dry weather inspections were performed?	0	In Progress, getting inspected as WPCOG does MS4 Stormwater Mapping for all SW Program Towns in Caldwell County
262	2	24.B.2.	If so, how many potential illicit/dry weather discharges were identified?	0	
275	2	26.B.1.	Did Granite Falls screen priority areas likely to have illicit discharges?	NO	
276	2	26.B.1.	If so, how many illicit discharges were identified in priority areas?	0	
284	2	26.B.3.	Did Granite Falls evaluate and assess the IDDE plan/program and revise if necessary?	YES	
290	2	27.B.2.	How many verified IDDE issues were identified?	3	
297	2	27.B.3.	Did Granite Falls enforce illicit discharge and illegal dumping violations?	YES	
298	2	27.B.3.	How many illicit discharge and illegal dumping violations/enforcement actions were issued?	3	
299	2	27.B.3.	How many illicit discharge and illegal dumping violations/enforcement actions were resolved?	3	
311	2	27.B.4.	Did Granite Falls establish and maintain a list of chronic violators?	PARTIAL	No chronic violators, once NOV was sent resident would clean up site & put SCM in place.
312	2	27.B.4.	If so, how many chronic violators were identified?	0	
319	2	27.B.5.	Did Granite Falls evaluate and assess the IDDE Program documentation to identify areas for improvement?	PARTIAL	No changes were needed
320	2	27.B.5.	If so, were revisions made to the IDDE tracking sheet?	NO	
330	2	28.B.2.	Did Granite Falls train new staff and contractors to identify and report illicit discharges, illicit connections, illegal dumping and spills?	NO	
331	2	28.B.2.	How many new staff and contractors were trained to identify and report illicit discharges, illicit connections, illegal dumping and spills?	0	Up to date. A training presentation is in progress to be sent to municipality for any new hires to watch
339	2	29.B.2.	Did Granite Falls utilize social media and the stormwater webpage(s) to publicize contact information for IDDE reporting?	YES	
345	2	32.B.2.	Did Granite Falls evaluate the IDDE complaint response time?	YES	

346	2	32.B.2.	If so, what was the average response time for IDDE complaints / reports?	<24 Hours response, <5 days resolved	Reports are followed up on the same day or the following day depending on time of report. Resolution time follows within the periods outlined by issued NOVs with reasonable time to correct. One site SCMs on a construction site, an NOV was re-instated & issue has been fixed.
356	2	33.B.1.	Did Granite Falls train new municipal staff on proper handling of construction site runoff complaints?	NO	
357	2	33.B.1.	How many new staff were trained on proper handling of construction site runoff complaints?	0	Up to date. A training presentation is in progress to be sent to municipality for any new hires to watch
358	2	33.B.2.	How many construction site runoff complaints were received from municipal staff?	0	
370	2	34.B.1.	Did Granite Falls administer a public survey to receive perspective on construction site runoff?	YES	
371	2	34.B.4.	Did Granite Falls publicize the ability to report concerns about construction runoff issues via the online form on the Granite Falls and WPCOG websites and social media?	YES	
380	2	35.B.4.	Did Granite Falls maintain/update the adopted construction site waste ordinance?	YES	
386	2	35.B.3.	Did Granite Falls train municipal staff on identifying and reporting construction site waste violations?	YES	
387	2	35.B.3.	How many staff were trained on identifying and reporting construction site waste violations?	13	
394	2	35.B.5.	Did Granite Falls enforce construction site waste violations?	YES	
395	2	35.B.5.	How many construction site waste enforcement actions were issued?	3	
396	2	35.B.5.	How many construction sitewaste violations were remedied?	3	
411	2	36	Did Granite Falls track the number of low-density and high-density plan reviews performed?	YES	In Progress
412	2	36	If so, how many low density project reviews were performed?	2	
413	2	36	If so, how many high density project reviews were performed?	0	
414	2	36	If so, how many low density project reviews were approved?	2	123 Evolution Fitness; Granite Falls Retail
415	2	36	If so, how many high density project reviews were approved?	0	
432	2	36	Did Granite Falls 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)?	YES	
437	2	36	How many high density non-municipally owned SCM inspections were performed?	6	
442	2	36	How many low-density inspections were performed?	4	
447	2	36	How many post-construction enforcement actions were issued?	0	
453	2	38.B.1.	Did Granite Falls train field and office staff in Stormwater Ordinance procedures and enforcement actions?	YES	
454	2	38.B.1.	How many staff were trained in Stormwater Ordinance procedures and enforcement actions?		
464	2	38.B.2.	How many post-construction notices of violation were issued?	0	
465	2	38.B.2.	How many post-construction Civil Citations were issued?	0	
466	2	38.B.2.	How many post-construction violations are still in process of abatement?	0	
477	2	39.B.1.	Did Granite Falls review post-construction procedures and documents and update as needed?	YES	
489	2	42.B.1.	How many pre-CO SCM inspections were completed?	0	
490	2	42.B.1.	How many repeat pre-CO SCM inspections were completed?	0	
491	2	40.B.1.	How many permitted projects with O&M Plans received their CO?	0	
492	2	42.B.2.	How many SCM inspections were completed by municipal staff?	6	
493	2	42.B.2.	How many SCM inspections performed by municipal staff were failed?	0	
494	2	42.B.3.	How many qualified licensed professional SCM inspections completed with documentation received?	6	
495	2	42.B.3.	How many SCMs are under annual inspection enforcement?	0	
496	2	42.B.4.	Did Granite Falls conduct inspections of 20% of low-density projects this year?	PARTIAL	In Progress
523	2	43.B.3.	Did Granite Falls provide educational materials about low density developments during the issuance of zoning permits, distributed through mailings, posted on social media, and handed out at events?	YES	
524	2	43.B.3.	How many low density educational materials were distributed?	2	During plan review process

533	2	44.B.2.	Did Granite Falls provide educational materials to developers about high density development during the issuance of zoning permits, distributed through mailings, posted on social media, and handed out at events?	YES	
534	2	44.B.2.	How many high density educational materials were distributed?	1	During plan review process and responding to developer inquiry's
542	2	44.B.3.	Did Granite Falls establish/maintain links to all post-construction ordinances, manuals, policies, checklists, design standards, and/or other materials on the website?	YES	Additionsl info will need to be added
548	2	45.B.1.	Did Granite Falls maintain a Pet Waste Ordinance?	YES	
549	2	45.B.1.	Did Granite Falls implement and enforce the Pet Waste Ordinance?	YES	
558	2	45.B.2.	How many educational awareness materials on fecal coliform pollution associated with maintenance of septic systems were distributed?	0	
566	2	47.B.3.	How many municipal facilities were inspected to ensure good housekeeping / spill prevention and control measures are implemented?	1	
571	2	47.B.4.	How many municipal facilities implemented corrective action(s) following inspection?	1	Public Works
577	2	48.B.3.	Did Granite Falls review/maintain written spill response plans?	YES	Included as part of municipal O&M and facility O&M
578	2	48.B.3.	How many spill response procedure plans were revised?	0	
587	2	48.B.5.	How many non-reportable spills were documented according to the spill response SOP?	0	
588	2	48.B.5.	How many reportable spills were documented according to the spill response SOP?	0	
597	2	49.B.3.	Did Granite Falls implement the MS4 O&M Plan?	YES	
601	2	49.B.4.	How many MS4 inspections were completed?	1	Public Works
608	2	50.B.2.	How many comprehensive stormwater training sessions for new staff were held?	0	
609	2	50.B.2.	How many new municipal and contractor staff received comprehensive stormwater training ?	0	
620	2	51.B.1.	Did Granite Falls inspect the MS4 infrastructure?	YES	
621	2	51.B.1.	How many MS4 catch basins were inspected?	188	Catch basins & conveyance numbers are combined amounts
622	2	51.B.1.	How many MS4 conveyances were inspected?	188	
623	2	51.B.1.	How many MS4 issues were documented?	6	
637	2	52.B.2.	How many MS4 cleanings/maintenance actions were performed?		Cleaned every catch basin monthly to bi-monthly. Repaired failing catch basin at Sterling and Main St Fixed sinkhole next to catch basin at rec center. Fixed and extended outfall discharge off of Forest Ave. Added drainage culvert on Poplar Dr.
644	2	53.B.1.	Did Granite Falls maintain an inventory of municipally-owned SCMs with information including type, year built, date of last inspection and maintenance actions?	NO	Granite Falls does not have a municipal SCM, but should one be built it will require an O&M
645	2	53.B.1.	How many municipally-owned SCMs are in the inventory?	0	
646	2	53.B.2.	Did Granite Falls develop/maintain a SCM Operation and Maintenance Plan for each muncipally-owned SCM?	NO	
657	2	54.B.3.	How many municipally-owned SCM inspections were performed?	0	Granite Falls does not have a municipal SCM
663	2	54.B.4.	How many municipally-owned SCMs had documented deficiencies/required maintenance?	0	See above
664	2	54.B.4.	How many municipally-owned SCM corrective actions/repairs were performed?	0	See above
673	2	56.B.1.	Did Granite Falls ensure that only certified landscapers/applicators are applying pesticides, herbicides and fertilizers?	YES	
674	2	56.B.1.	How many certified landscapers/applicators are applying pesticides, herbicides and fertilizers?	8	
683	2	57.B.3.	Did Granite Falls implement standard operating procedures for vehicle and equipment washing?	YES	
692	2	59.B.1.	Did Granite Falls perform annual municipal parking lot sweeping?	YES	
693	2	59.B.1.	Did Granite Falls remove litter/debris from municipal parking lots weekly?	YES	
694	2	59.B.2.	Did Granite Falls track conveyances/infrastructure that have frequent problems with pollution to prioritize their maintenance?	YES	
706	2	59.B.3.	Did Granite Falls distribute educational flyers regarding street ruoff pollution?	YES	

707	2	59.B.3.	How many educational flyers regarding street runoff pollution were distributed?	75	
716	2	60.B.1.	Did Granite Falls service public waste receptacles?	YES	
717	2	60.B.1.	How many trash bags were used/collected?	1,245 receptacles each week	
726	2	60.B.2.	Did Granite Falls collect litter on an as-needed basis?	YES	
727	2	60.B.2.	How much trash was collected (pounds)?	490	
736	2	61.B.1.	Did Granite Falls perform at least two leaf collections between October and April?	YES	
737	2	61.B.1.	How many cubic yards of leaves were collected?	85.7 cubic yards (120 tons)	
746	2	62.B.1.	Did Granite Falls train first responders on minimizing, collecting and disposing of fluids and other vehicular pollutants following an accident?	YES	
747	2	62.B.1.	How many first responders were trained on minimizing, collecting and disposing of fluids and other vehicular pollutants following an accident?	All	
756	2	62.B.2.	Did Granite Falls equip and maintain spill kits in first responder vehicles?	YES	
757	2	62.B.2.	How many first responder spill kits were maintained / refilled?	yes a new kit and dykes were purchased this year	
765	2	62.B.3.	How many public education materials about vehicle leaks / pollution potential were distributed?	75	
771	2	62.B.4.	Did Granite Falls enforce significant vehicle leaks from parked cars under the IDDE ordinance?	YES	
772	2	62.B.4.	How many enforcement actions were issued for significant vehicle leaks from parked cars?	0	No significant vehicle leaks were found or reported. Otherwise they will be treated as a discharge and recorded