

NCS000605_HUDSON 2023 ANNUAL SELF ASSESSMENT

| Line No. | Reporting Year (July 1 - June 30) | BMP Ref. | Measurable Goal | Reporting Metric | Comments |
|----------|-----------------------------------|----------|---|------------------|---|
| 2 | 2 | 1 | Did Hudson submit the Annual Self-Assessment to NCDEQ prior to August 31 each year? | YES | |
| 11 | 2 | 3.B.2. | Did Hudson 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? | 75 | |
| 21 | 2 | 4.B.1. | Did Hudson attend the annual Hudson Butterfly Festival to disperse stormwater outreach materials/awareness through the use of interactive educational games and activities? | YES | |
| 22 | 2 | 4.B.1. | If so, how many event attendees were engaged in stormwater outreach/received stormwater information? | 400 | |
| 31 | 2 | 4.B.2. | Did Hudson provide additional outreach supplement or alternative outreach opportunities if the annual Hudson Butterfly Festival was canceled? | NO | |
| 32 | 2 | 4.B.2. | If so, how many attendees were engaged in stormwater outreach? | 0 | |
| 42 | 2 | 5.B.1. | Did Hudson have WPCOG provide instruction and stormwater educational activities to youth? | YES | |
| 43 | 2 | 5.B.1. | If so, how many WPCOG youth education activities/events were provided? | 1 | Water Cycle with beads |
| 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 Hudson create a presentation covering stormwater topics to be presented in digital classrooms and/or provided to teachers? | NO | Being developed |
| 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 Hudson 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? | 0 | 95 |
| 88 | 2 | 8.B.1. | Did Hudson 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 | via WPCOG's Website |
| 106 | 2 | 10.B.3. | How many hits did the stormwater web page receive? | 123 | |
| 118 | 2 | 11.B.3. | Did Hudson 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 Hudson 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 Hudson 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? | 4 | |
| 148 | 2 | 15.B.3. | Was the web based complaint/reporting/input form maintained / updated? | YES | Yes updated to a Microsoft Form to better work with government email. |
| 155 | 2 | 16.B.1. | Did Hudson maintain a Facebook page for stormwater messaging? | YES | |
| 156 | 2 | 16.B.2. | Did Hudson 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? | 1 | Butterfly Festival -WPCOG/Hudson had a Stormwater Table with different flyers, Water Cycle Outreach, etc. |

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| 170 | 2 | 17.B.1. | Did Hudson participate in quarterly Water Resource Committee meetings? | YES | |
| 171 | 2 | 17.B.1. | If so, how many quarterly Water Resource Committee meetings did Hudson participate in? | 2 | 2 out of 2 |
| 172 | 2 | 17.B.1. | If so, how many attendees (total of all meetings) were at quarterly Water Resource Committee meetings that Hudson participated in? | 32 | |
| 184 | 2 | 18.B.1. | Did Hudson provide a survey to engage the public and gauge public interest in stormwater issues and the stormwater program? | YES | |
| 185 | 2 | 18.B.1. | If so, how many surveys were completed? | 0 | |
| 196 | 2 | 19.B.1. | Did Hudson 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? | 8 | |
| 213 | 2 | 19.B.2. | Did Hudson provide materials for volunteer stream cleanup activities hosted by Hudson and WPCOG? | YES | |
| 220 | 2 | 19.B.4. | Did Hudson 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 Hudson update the existing MS4 map to include open channels, storm drain information and flow direction? | PARTIAL | In progress, Caldwell County Stormwater Mapping is being completed by WPCOG |
| 235 | 2 | 20.B.1. | If so, was at least 20% of the MS4 area mapped? | Yes | |
| 243 | 2 | 20.B.2. | Did Hudson add newly constructed infrastructure to the existing MS4 map? | PARTIAL | In Progress |
| 248 | 2 | 21.B.1. | Did Hudson review the IDDE ordinance and update if needed? | YES | |
| 255 | 2 | 23.B.1. | Did Hudson review/update priority areas likely to have illicit discharges? | PARTIAL | There are no priority areas that have been discovered |
| 260 | 2 | 24.B.2. | Did Hudson perform dry weather inspections in accordance with the SOP and schedule? | NO | |
| 261 | 2 | 24.B.2. | If so, how many dry weather inspections were performed? | 0 | There are only a few outfalls for Cajahs Mountain |
| 262 | 2 | 24.B.2. | If so, how many potential illicit/dry weather discharges were identified? | 0 | |
| 275 | 2 | 26.B.1. | Did Hudson screen priority areas likely to have illicit discharges? | YES | There are no priority areas that have been discovered |
| 276 | 2 | 26.B.1. | If so, how many illicit discharges were identified in priority areas? | 0 | |
| 284 | 2 | 26.B.3. | Did Hudson evaluate and assess the IDDE plan/program and revise if necessary? | YES | No adjustments needed at this time |
| 290 | 2 | 27.B.2. | How many verified IDDE issues were identified? | 0 | |
| 297 | 2 | 27.B.3. | Did Hudson 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? | 0 | |
| 299 | 2 | 27.B.3. | How many illicit discharge and illegal dumping violations/enforcement actions were resolved? | 0 | |
| 311 | 2 | 27.B.4. | Did Hudson establish and maintain a list of chronic violators? | YES | |
| 312 | 2 | 27.B.4. | If so, how many chronic violators were identified? | 0 | |
| 319 | 2 | 27.B.5. | Did Hudson evaluate and assess the IDDE Program documentation to identify areas for improvement? | YES | |
| 320 | 2 | 27.B.5. | If so, were revisions made to the IDDE tracking sheet? | NO | |
| 330 | 2 | 28.B.2. | Did Hudson train new staff and contractors to identify and report illicit discharges, illicit connections, illegal dumping and spills? | YES | |
| 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 | No new staff, since last training |
| 339 | 2 | 29.B.2. | Did Hudson utilize social media and the stormwater webpage(s) to publicize contact information for IDDE reporting? | YES | |
| 345 | 2 | 32.B.2. | Did Hudson evaluate the IDDE complaint response time? | YES | |
| 346 | 2 | 32.B.2. | If so, what was the average response time for IDDE complaints / reports? | 12-24 hours | |
| 356 | 2 | 33.B.1. | Did Hudson train new municipal staff on proper handling of construction site runoff complaints? | YES | |
| 357 | 2 | 33.B.1. | How many new staff were trained on proper handling of construction site runoff complaints? | 0 | No new staff, since last training |
| 358 | 2 | 33.B.2. | How many construction site runoff complaints were received from municipal staff? | 0 | |

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| 370 | 2 | 34.B.1. | Did Hudson administer a public survey to receive perspective on construction site runoff? | YES | |
| 371 | 2 | 34.B.4. | Did Hudson publicize the ability to report concerns about construction runoff issues via the online form on the Hudson and WPCOG websites and social media? | YES | |
| 380 | 2 | 35.B.4. | Did Hudson maintain/update the adopted construction site waste ordinance? | YES | |
| 386 | 2 | 35.B.3. | Did Hudson 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? | 0 | No new staff, since last training |
| 394 | 2 | 35.B.5. | Did Hudson enforce construction site waste violations? | YES | |
| 395 | 2 | 35.B.5. | How many construction site waste enforcement actions were issued? | 4 | |
| 396 | 2 | 35.B.5. | How many construction sitewaste violations were remedied? | 4 | |
| 411 | 2 | 36 | Did Hudson track the number of low-density and high-density plan reviews performed? | YES | |
| 412 | 2 | 36 | If so, how many low density project reviews were performed? | 1 | Sealed Air |
| 413 | 2 | 36 | If so, how many high density project reviews were performed? | 1 | McDonalds |
| 414 | 2 | 36 | If so, how many low density project reviews were approved? | 1 | Sealed Air-Construction still in Progress |
| 415 | 2 | 36 | If so, how many high density project reviews were approved? | 1 | McDonalds -SCM/site completed |
| 432 | 2 | 36 | Did Hudson 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? | 1 | McDonalds |
| 442 | 2 | 36 | How many low-density inspections were performed? | 1 | |
| 447 | 2 | 36 | How many post-construction enforcement actions were issued? | 0 | |
| 453 | 2 | 38.B.1. | Did Hudson 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? | 0 | No new staff, since last training |
| 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 Hudson 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? | 0 | |
| 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? | 0 | |
| 495 | 2 | 42.B.3. | How many SCMs are under annual inspection enforcement? | 0 | |
| 496 | 2 | 42.B.4. | Did Hudson conduct inspections of 20% of low-density projects this year? | PARTIAL | There are only a few Low Density Projects overall |
| 523 | 2 | 43.B.3. | Did Hudson 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? | 1 | |
| 533 | 2 | 44.B.2. | Did Hudson 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 | There were no high density SCMs |
| 534 | 2 | 44.B.2. | How many high density educational materials were distributed? | 0 | |
| 542 | 2 | 44.B.3. | Did Hudson establish/maintain links to all post-construction ordinances, manuals, policies, checklists, design standards, and/or other materials on the website? | YES | via WPCOG's Website |
| 548 | 2 | 45.B.1. | Did Hudson maintain a Pet Waste Ordinance? | YES | |
| 549 | 2 | 45.B.1. | Did Hudson 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? | 35 | |
| 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 |

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| 577 | 2 | 48.B.3. | Did Hudson review/maintain written spill response plans? | PARTIAL | In Progress |
| 578 | 2 | 48.B.3. | How many spill response procedure plans were revised? | 1 | |
| 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 Hudson 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 | No new staff, since last training |
| 609 | 2 | 50.B.2. | How many new municipal and contractor staff received comprehensive stormwater training ? | 0 | |
| 620 | 2 | 51.B.1. | Did Hudson inspect the MS4 infrastructure? | YES | |
| 621 | 2 | 51.B.1. | How many MS4 catch basins were inspected? | 100 | |
| 622 | 2 | 51.B.1. | How many MS4 conveyances were inspected? | 100 | Number combined with above (conveyances, pipes, outfalls, ditches, catch basins) |
| 623 | 2 | 51.B.1. | How many MS4 issues were documented? | 2 | two ditches needed cleaning |
| 637 | 2 | 52.B.2. | How many MS4 cleanings/maintenance actions were performed? | 2 | two ditches were cleaned |
| 644 | 2 | 53.B.1. | Did Hudson maintain an inventory of municipally-owned SCMs with information including type, year built, date of last inspection and maintenance actions? | YES | |
| 645 | 2 | 53.B.1. | How many municipally-owned SCMs are in the inventory? | 0 | |
| 646 | 2 | 53.B.2. | Did Hudson develop/maintain a SCM Operation and Maintenance Plan for each municipally-owned SCM? | YES | |
| 657 | 2 | 54.B.3. | How many municipally-owned SCM inspections were performed? | 5 | |
| 663 | 2 | 54.B.4. | How many municipally-owned SCMs had documented deficiencies/required maintenance? | 0 | |
| 664 | 2 | 54.B.4. | How many municipally-owned SCM corrective actions/repairs were performed? | 0 | |
| 673 | 2 | 56.B.1. | Did Hudson 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? | 4 | |
| 683 | 2 | 57.B.3. | Did Hudson implement standard operating procedures for vehicle and equipment washing? | YES | |
| 692 | 2 | 59.B.1. | Did Hudson perform annual municipal street/curb and gutter sweeping? | YES | |
| 693 | 2 | 59.B.1. | How many lane miles were swept? | 2 | |
| 694 | 2 | 59.B.2. | Did Hudson track conveyances/infrastructure that have frequent problems with pollution to prioritize their maintenance? | YES | |
| 706 | 2 | 59.B.3. | Did Hudson distribute educational flyers regarding street runoff pollution? | YES | |
| 707 | 2 | 59.B.3. | How many educational flyers regarding street runoff pollution were distributed? | 75 | |
| 716 | 2 | 60.B.1. | Did Hudson service public waste receptacles? | YES | |
| 717 | 2 | 60.B.1. | How many trash bags were used/collected? | 50 | 6 employees with 3,000 lbs total for the two litter sweeps per year |
| 726 | 2 | 60.B.2. | Did Hudson collect litter on an as-needed basis? | YES | |
| 727 | 2 | 60.B.2. | How much trash was collected (pounds)? | 90,000 | 2-week curbside clean-up event |
| 736 | 2 | 61.B.1. | Did Hudson perform leaf collections between November and January? | YES | |
| 737 | 2 | 61.B.1. | How many cubic yards of leaves were collected? | 24 miles | |
| 746 | 2 | 62.B.1. | Did Hudson train first responders on minimizing, collecting and disposing of fluids and other vehicular pollutants following an accident? | NO | |
| 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? | 0 | |
| 756 | 2 | 62.B.2. | Did Hudson equip and maintain spill kits in first responder vehicles? | YES | |
| 757 | 2 | 62.B.2. | How many first responder spill kits were maintained / refilled? | 0 | |
| 765 | 2 | 62.B.3. | How many public education materials about vehicle leaks / pollution potential were distributed? | 75 | |
| 771 | 2 | 62.B.4. | Did Hudson 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 | |