

March 31, 2021

Texas Commission on Environmental Quality
Stormwater Team Leader (MC-148)
P.O. Box 13087
Austin, Texas 78711-3087

Re: Phase II MS4 Annual Report Transmittal for City of Hedwig Village
TPDES Authorization: TXR040027

Dear Team Leader:

This letter serves to transmit the required annual report for the Texas Pollutant Discharge Elimination System Small Municipal Separate Storm Sewer System General Permit, Authorization Number TXR040027 for the City of Hedwig Village.

The annual report is for Year 2. The reporting period's beginning 01/01/2020 and ending 12/31/2020.

A separate Notice of Change has not been submitted based on the fact that changes have not been proposed for the next permit year.

As required by the general permit, a copy of the report has been mailed to the TCEQ's regional office 12 in Houston, Texas.

Sincerely,

SCHAUMBURG & POLK, INC.



Mark C. Dessens, P.E.
Vice President

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040027

Reporting Year (year will be either 1, 2, 3, 4, or 5): 2

Annual Reporting Year Option Selected by MS4:

Calendar Year: X

Permit Year: _____

Fiscal Year: _____ Last day of fiscal year: (_____)

Reporting period beginning date: (month/date/year) 1/1/2020

Reporting period end date: (month/date/year) 12/31/2020

MS4 Operator Level: Level 1 Name of MS4: City of Hedwig Village

Contact Name: Kelly Johnson Telephone Number: 713-465-6009

Mailing Address: 955 Piney Point Road, Hedwig Village, Texas 77024

E-mail Address: kjohnson@hedwigtx.gov

A copy of the annual report was submitted to the TCEQ Region: YES X NO _____
Region the annual report was submitted to: TCEQ Region Houston

B. Status of Compliance with the MS4 GP and SWMP

1. Provide information on the status of complying with permit conditions:
(TXR040000 Part IV.B.2)

	Yes	No	Explain
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	X		
Permittee is currently in compliance with recordkeeping and reporting requirements.	X		
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).	X		
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	X		

2. Provide a general assessment of the appropriateness of the selected BMPs. You may use the table below to meet this requirement (**see Example 1 in instructions**):

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
1	Volunteer Storm Drain Placarding (Curb Markers)	Yes; the placards provide educational messages informing viewers that the storm sewer system drains directly to streams and that no waste placement or dumping should occur at these locations. This information increases citizen awareness and thus discourages actions that result in pollution.
1	Public Education Brochures	Yes; public education is an effective way to raise citizen awareness and thus curtail pollution discharge.

1	Educational Content on Hedwig Village Website	Yes; online research is a more commonly used information gathering technique, so this information will be more likely to spread and be utilized.
1	Participation in Harris County Watershed Protection Program	Yes; Harris County has provided long-term enforcement and water quality studies, including BMP and TMDL evaluation.
1	Citizen Complaint Hotline	Yes; the hotline provides a convenient way for citizens to report observed unauthorized activity.
1	Stream Cleanup and Monitoring	Yes; this practice reduces pollutant discharge into receiving streams.
2	Nuisance Abatement	Yes; this practice prevents unauthorized waste disposal and uncleanliness.
2	Storm Sewer Map	Yes; the map allows for quick identification of storm sewer routes and discharge points for monitoring and investigation purposes.
2	Illicit Discharge Ordinance	Yes; evaluating the effectiveness of the ordinance ensures that non-storm water discharges are being effectively prohibited from the City storm sewer system, including those which contribute bacteria, by including enforcement procedures and actions for failure to comply.
2	Illicit Discharge Detection and Elimination Program	Yes; the Program provides enforcement clarification for City staff.
2	Public Outreach Regarding Pet Waste	Yes; educating citizens of the requirement of removal and containment of animal excrement minimizes bacterial contamination of stormwater runoff from this contamination source.
3	Waste Control Ordinance	Yes; the Ordinance ensures all staff is aware of control requirements.
3	Erosion and Sediment Control Ordinances	Yes; the Ordinance specifies controls on erosion, sediment, and on-site waste which can contribute to runoff pollution if not curtailed.

3	Plan Review and Approval Procedures	Yes; these procedures ensure all proposed development will be compliant.
3	Site Inspections and Enforcement	Yes; this BMP ensures that approved measures are implemented.
4	Tree Protection Ordinance	Yes; the Ordinance minimizes organic debris and reduces storm water pollution.
4	Post-Construction Runoff Control Ordinance	Yes; the Ordinance specifies permanent storm water quality controls for sites which disturb one or more acres, and therefore contribute to a larger amount of stormwater runoff.
4	Plan Review and Approval Procedures for Post-Construction BMP's	Yes; the Procedures ensure all post-construction BMP's are compliant.
4	Inspections and Long-Term O&M Provisions	Yes; the Provisions ensure all operation and maintenance provisions are being followed.
5	Spill Response Kits	Yes; the kits provide a means to prepare for the event of contamination ahead of time as an effective preventative measure when a prompt response is necessary to minimize pollution from a spill.
5	Good Housekeeping Rules Manual	Yes; the manual ensures that City operations are minimizing pollution from its own activities.
5	Pesticide/Herbicide Management	Yes; managing pesticide and herbicide reduces the amount of unauthorized discharges of chemicals into stormwater.
5	Catch Basin Cleaning	Yes; ensuring clean basins reduces the risk and amount of stormwater pollution.
5	Park Maintenance	Yes; keeping parks and other recreational areas clean reduces runoff into stormwater.

3. Describe progress towards achieving the goal of reducing the discharge of pollutants to the MEP. If no progress was made or the BMP did not result in a reduction in pollutants, provide an explanation. Use the table below to meet this requirement (**see Example 2 in instructions**):

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1	Volunteer Storm Drain Placarding (Curb Markers)	Placards installed	0	Placards	No. Although posting a warning sign will not dissuade everybody, the reminder will discourage dumping and leaving waste in and around storm sewer inlets, thereby reducing pollutants.
1	Public Education Brochures	Informational brochures	360	Brochures	No. Though this BMP does not result in a direct reduction of pollutants, educating the citizens will instill new practices to reducing litter and waste- thus reducing pollutants.

1	Educational Content on Hedwig Village Website	Links to informative brochures/sites	2	Links	No. Though this BMP does not result in a direct reduction of pollutants, educating the citizens will instill new practices to reducing litter and waste- thus reducing pollutants.
1	Participation in Harris County Watershed Protection Program	Information and programs administered by Harris County	1	Annual Interlocal Agreement with Harris County	Yes. The program provides enforcement and water quality studies, which allow for preventative and corrective actions to be taken.
1	Citizen Complaint Hotline	Public reports of complaints	0	Complaints	Yes. The complaints allow for direct intervention, and thus a direct resolution to, sources of pollution.
1	Stream Cleanup and Monitoring	Receiving waterbodies	3	Inspections of all receiving waterbodies	Yes. When waterbodies are inspected, immediate action can be taken to remove the pollutant and identify the source.
2	Nuisance Abatement	Nuisances identified and reported	37	Abatements	Yes. The abated nuisances provide a direct impact by immediately resolving identified nuisances.

2	Storm Sewer Map	Updates to existing map	0	Updates	No, the storm sewer map received no updates this year. However, future updates will be mapped.
2	Illicit Discharge Ordinance	Ordinance amendments	0	Amendments	No. Pollutants will be reduced over time as the BMP's in place are refined to better prevent discharge and dumping prohibition.
2	Illicit Discharge Detection and Elimination Program	Periodic staff training sessions	4	Training sessions	No. The pollutants will be expected to reduce over time as the staff become more experienced and become capable of responding to such situations accordingly.
2	Public Outreach Regarding Pet Waste	Reminders of Code of Ordinance Section 10-3 posted	1	Reminders posted	No. Though this BMP does not result in a direct reduction of pollutants, educating the citizens will persuade citizens to properly dispose of pet waste- thus reducing pollutants.

3	Waste Control Ordinance	Construction sites	25	Sites inspected	Yes. By inspecting each construction site, we can evaluate the effectiveness of existing BMP's and directly address any concerns or hazards that may be found.
3	Erosion and Sediment Control Ordinances	Ordinance amendments	0	Amendments	No. Pollutants will be reduced over time as the BMP's in place are refined to better prevent erosion and increase sediment control.
3	Plan Review and Approval Procedures	Plans	14	Reviews	No. Though this BMP does not result in a direct reduction of pollutants, recording a log and reviewing plans are both effective ways to ensure compliance with stormwater protection requirements.
3	Site Inspections and Enforcement	Construction sites larger than 1 acre	3	Inspections	Yes. By inspecting the construction sites, we can evaluate if proper BMP's are in place to reduce sediment discharge and erosion.

4	Tree Protection Ordinance	Tree protection permits	25	Permits	Yes. Trees help to reduce pollutants by directly absorbing carbon dioxide and reduce stormwater runoff. Therefore, protecting a certain number of trees at all times ensures that pollutants will always decrease steadily over time.
4	Post-Construction Runoff Control Ordinance	Ordinance amendments	0	Amendments	No. Pollutants will be reduced over time as the BMP's in place are refined to better prevent pollution from storm water runoff.
4	Plan Review and Approval Procedures for Post-Construction BMP's	Post construction BMP's for sites greater than one acre	0	Reviews	No. Pollutants will be reduced over time as the BMP's in place are refined to better address water quality and record-keeping.

4	Inspections and Long-Term O&M Provisions	O&M inspections and practices	3	Inspections	No. Though this BMP does not result in the direct reduction of pollutants, maintaining logs, recording numbers, and logging inspections allows for quick review and efficient analysis of previous inspections. This in turn provides past examples for staff to use to learn and provides feedback to the effectiveness of long-term O&M provisions.
5	Spill Response Kits	Spill response kits	365	Audits	Yes. The spill response kits allow for a prompt, direct response to a spill; having them readily available increases the chance that pollution will be successfully contained quickly.

5	Good Housekeeping Rules Manual	Modifications to Good Housekeeping Rules Manual	1	Reviews	No. Though this BMP does not result in direct reduction of pollutants, conducting annual audits of O&M activities allows for the correction of deficiencies while minimizing pollution from the City's own activities, thus improving pollutant reduction over time.
5	Good Housekeeping Rules Manual	O&M activities	0	Revisions as a result of audits	No. Though this BMP does not result in direct reduction of pollutants, conducting annual audits of O&M activities allows for the correction of deficiencies while minimizing pollution from the City's own activities, thus improving pollutant reduction over time.
5	Pesticide/Herbicide Management	Pesticide and herbicide certifications	1	Verifications of certification	Yes. Certification ensures the correct application of herbicides and pesticides.

5	Catch Basin Cleaning	Catch basins and storm sewer system	6	Inspections	Yes. Inspection of these areas allows for immediate evaluation of current condition, direct response to perceived concerns/hazards, and evaluation of current BMP's that may require revision in the case of a poor condition of basins or sewer systems.
5	Park Maintenance	Park facilities	12	Inspections	Yes. Cleaning and monitoring of park facilities allows for immediate response to debris, litter, and poor facility conditions. Providing trash receptacles allows citizens to prevent additional sources of pollution by correctly storing and managing waste.

4. Provide the measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the measurable goals (**see Example 3 in instructions**):

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
1	Inspect all curb inlets and record inlets missing placards.	Done.
1	Install placards on 100% of deficient inlets and record the number of individuals participating and the number of placards installed.	Done.
1	Keep and maintain annual supply of two versions of informative brochure and make available to two city council meetings per year.	Done.
1	Email different versions of brochures to entire distribution list once every six months.	Done.
1	Conduct research into new information to be included with brochures annually.	Done.
1	Pass Agreement extension in City Council and remit payment to Harris County within timeframe required by Agreement. Maintain 100% of documents of Interlocal Agreement.	Agreement executed; documents maintained.
1	Advertise phone line using website and email distribution list.	Done.
1	Track number of complaints received.	Done.
1	Resolve 100% of complaints.	Done.

1	Inspect and clean 100% of waterbodies three times per year.	Done.
2	Abate 100% of identified and reported nuisances.	Done.
2	Update the map whenever existing drainage system is modified.	Map is up-to-date.
2	Evaluate Illicit Discharge Ordinance twice during plan period and recommend changes, if any.	Done.
2	Conduct dry weather inspections at 20% of major outfalls per year; record number and results of dry weather outfall inspections and follow-up actions.	Done.
2	Conduct training sessions for field staff on identifying illicit discharges annually; record session dates.	Done.
2	Post 1 reminder of Code of Ordinance Section 10-3 (Removal of animal excrement) on City website per year, contact 100% of residents and businesses available on City email distribution list with reminder of Code of Ordinances once per year.	Done.
3	Inspect 100% of construction sites once between the time each site is permitted and construction is completed to ensure compliance to Waste Control Ordinance; record findings and enforcement actions.	Done.
3	Evaluate Erosion and Sediment Control Ordinance twice during plan period and recommend changes, if any.	Done.
3	Review 100% of plans; maintain log of plans reviewed and status; record number of plans reviewed.	Done.

3	Inspect 100% of active construction sites larger than 1 acre; maintain log of sites notifying Hedwig Village of discharge under TXR150000; maintain log of sites inspected, dates, and findings.	Done.
4	Visit 100% of construction sites once between the time each site is permitted and construction is completed to ensure conditions of ordinance are being met; record 100% of trees protected by ordinance per yearly period.	Done.
4	Evaluate Post-Construction Runoff Control Ordinance twice during plan period and recommend changes, if any.	Done.
4	Review 100% of post-construction BMP's for sites greater than one acre.	Done.
4	Inspect 100% of new BMP's; maintain log of site inspections; record number of sites inspected.	Done.
4	Inspect 100% of privately-maintained facilities annually and maintain log, record number of facilities inspected.	Done.
4	Review 100% of privately-owned facilities' P.E. certifications annually and maintain log, record number of certifications reviewed.	Done.
4	Inspect 100% of BMP's accepted by City annually and maintain log; record dates of inspections, conditions of BMP's and O&M activities performed for 100% of inspections conducted.	Done.
5	Conduct annual audit of Spill Response Kits; maintain audit log and correct deficiencies.	Done.
5	Modify Good Housekeeping Rules Manual to reflect changes in municipal operations and procedures.	Done.

5	Document results of annual audits of O&M activities; maintain audit log and have deficiencies corrected.	Done.
5	Confirm 100% of employee and contractor pesticide/herbicide certification annually.	Done.
5	Inspect and clean 100% of catch basins six times per year.	Done.
5	Inspect and clean park facilities monthly.	Done.

C. Stormwater Data Summary

Provide a summary of all information used, including any lab results (if sampling was conducted) to assess the success of the SWMP at reducing the discharge of pollutants to the MEP. For example, did the MS4 conduct visual inspections, clean the inlets, look for illicit discharge, clean streets, look for flow during dry weather, etc.?

MS4 conducts routine visual inspections (wet and dry weather), storm sewer/inlet cleaning, street cleaning, and park cleaning. No illicit discharges have been observed; the majority of the MS4 is single-family residential properties.

D. Impaired Waterbodies

1. Identify whether an impaired water within the permitted area was added to the latest EPA-approved 303(d) list or the Texas Integrated Report of Surface Water Quality for CWA Sections 305(b) and 303(d). List any newly-identified impaired waters below by including the name of the water body and the cause of impairment.

There were no impaired water bodies within the permitted area added to the latest EPA approved 303(d) list.

2. If applicable, explain below any activities taken to address the discharge to impaired waterbodies, including any sampling results and a summary of the small MS4's BMPs used to address the pollutant of concern.

The City has enacted the Public Outreach Regarding Pet Waste BMP as part of MCM 2 in order to remind residents of proper animal waste disposal. The Park Maintenance BMP as part of MCM 5 has been amended to include the maintenance of signage prohibiting pets in the park. These BMP's will both address the wastewater impairment of bacteria caused by animal waste and reduce from an entire source of impairment.

3. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL.

Targeted controls were not implemented.

4. Report the benchmark identified by the MS4 and assessment activities:

Benchmark Parameter <i>(Ex: Total Suspended Solids)</i>	Benchmark Value	Description of additional sampling or other assessment activities	Year(s) conducted
Bacteria	434.9 Billion MPN/Day	N/A	N/A

5. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark:

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark
Bacteria	Public Outreach Regarding Pet Waste	Annual reminder of Code of Ordinances section on proper pet waste disposal procedures will provide education to increase awareness and action taken by residents to better manage pollution causing behavior.
Bacteria	Park Maintenance	Providing signage prohibiting pets in the park area works to eliminate a source of illicit discharge.

6. If applicable, report on focused BMPs to address impairment for bacteria:

Description of bacteria-focused BMP	Comments/Discussion
Public Outreach Regarding Pet Waste	The City will remind residents and businesses of the proper procedure and regulations of containing pet waste with a reference to the Code of Ordinances, making it possible to enforce.
Park Maintenance	The City will provide facilities for debris and litter and use signage prohibiting pets to prevent stormwater runoff contamination.

7. Assess the progress to determine BMP’s effectiveness in achieving the benchmark.

For example, the MS4 may use the following benchmark indicators:

- number of sources identified or eliminated;
- number of illegal dumpings;
- increase in illegal dumping reported;
- number of educational opportunities conducted;
- reductions in sanitary sewer flows (SSOs); /or
- increase in illegal discharge detection through dry screening.

Benchmark Indicator	Description/Comments
Number of educational opportunities conducted	Education provided in the form of brochures made available with City email distribution list, on City website, and City Hall lobby at city council meetings addressing various storm water issues.; public education of removal and containment of pet waste provided by public outreach containing reminder of requirement specified by City Code of Ordinances Section 10-3 via email distribution list; City park maintenance requirement includes signage to educate parkgoers of the prohibition of pets in park area. The City has identified no major source of contamination; therefore, the education of residents and businesses is benefiting the City by preventing sources of contamination.
Number of illegal dumpings	No significant source of dumpings reported; no illegal dumpings identified, further suggesting that City BMP's are successful.
Number of sources identified or eliminated	No sources identified, suggesting efforts with City BMP's are successful. City is not contributing contamination and minimizing both significant and insignificant sources. City conducts various inspections multiple times per year, and has not found any sources of contamination.

E. Stormwater Activities

Describe activities planned for the next reporting year:

MCM(s)	BMP	Stormwater Activity	Description/Comments
1	Public Education Brochures	Create or acquire (from HGAC, JTF, TCEQ, etc.) public education materials for employees, business, and citizens.	Keep and maintain annual supply of two versions of informative brochure and make available to two city council meetings per year. Ongoing.
1	Public Education Brochures	Distribute materials by email to the city distribution list.	Email different versions of brochures to entire distribution list once every six months. Ongoing.
1	Educational Content on Hedwig Village Website	Post updated information.	Conduct research into new information to be included with brochures annually. Website active; updates to follow.
1	Participation in Harris County Watershed Protection Program	Execute annual Interlocal Agreement with Harris County for Public Education Services.	Pass Agreement extension in City Council and remit payment to Harris County within timeframe required by Agreement. Maintain 100% of documents of Interlocal Agreement. Ongoing with annual agreement.
1	Citizen Complaint Hotline	Publicize existing phone line.	Advertise phone line using website and email distribution list. Ongoing.
1	Citizen Complaint Hotline	Receive public complaints regarding environmental concerns or hazards and nuisance conditions.	Track number of complaints received. Ongoing.
1	Citizen Complaint Hotline	Follow up on complaints.	Resolve 100% of complaints. Ongoing.

1	Stream Cleanup and Monitoring	Inspect and remove trash/debris from receiving waterbodies.	Inspect and clean 100% of waterbodies three times per year. Ongoing.
2	Nuisance Abatement	Investigate and abate unidentified and reported nuisances.	Abate 100% of identified and reported nuisances. Ongoing.
2	Storm Sewer Map	Update and maintain existing storm sewer map.	Update the map whenever existing drainage system is modified. Ongoing.
2	Illicit Discharge Ordinance	Amend Illicit Discharge Ordinance as warranted.	Document and maintain 100% of amendments made; complete activity by end of annual period following evaluation.
2	Illicit Discharge Ordinance	Notify residents and businesses whenever ordinance is revised.	Post 1 announcement of ordinance revisions on City website and via City email distribution list to 100% of residents and businesses available on distribution list within one month of passage.
2	Illicit Discharge Detection and Elimination Program	Implement program.	Conduct dry weather inspections at 20% of major outfalls per year; record number and results of dry weather outfall inspections and follow-up actions.
2	Illicit Discharge Detection and Elimination Program	Conduct periodic staff training sessions.	Conduct training sessions for field staff on identifying illicit discharges annually; record session dates.

2	Public Outreach Regarding Pet Waste	Post reminder of Code of Ordinances Section 10-3 on City website, contact residents and businesses via email distribution list with reminder to remove and/or contain pet waste on public property or property of another.	Post 1 reminder of Code of Ordinance Section 10-3 on City website per year, contact 100% of residents and businesses available on City email distribution list with reminder of Code of Ordinances once per year.
3	Waste Control Ordinance	Enforce existing waste control ordinance (Section 5-101).	Inspect 100% of construction sites once between the time each site is permitted and construction is completed to ensure compliance to Waste Control Ordinance; record findings and enforcement actions. Ongoing.
3	Erosion and Sediment Control Ordinances	Amend ordinance as warranted.	Document and maintain 100% of amendments made; complete activity by end of annual period following evaluation.
3	Erosion and Sediment Control Ordinances	Notify residents and businesses whenever ordinance is revised.	Post 1 announcement of ordinance revisions on City website and via City email distribution list to 100% of residents and businesses available on distribution list within one month of passage.
3	Plan Review and Approval Procedures	Conduct plan reviews to ensure implementation of required water quality measures.	Review 100% of plans; maintain log of plans reviewed and status; record number of plans reviewed. Ongoing.

3	Site Inspections and Enforcement	Inspect sites and enforce regulations using established protocol.	Inspect 100% of active construction sites larger than 1 acre; maintain log of sites notifying Hedwig Village of discharge under TXR150000; maintain log of sites inspected, dates, and findings. Ongoing.
4	Tree Protection Ordinance	Continue to implement Tree Protection Ordinance.	Visit 100% of construction sites once between the time each site is permitted and construction is completed to ensure conditions of ordinance are being met; record 100% of trees protected by ordinance per yearly period. Ongoing.
4	Post-Construction Runoff Control Ordinance	Amend ordinance as warranted.	Document and maintain 100% of amendments made; complete activity by end of annual period following evaluation.
4	Post-Construction Runoff Control Ordinance	Notify residents and businesses whenever ordinance is revised.	Post 1 announcement of ordinance revisions on City website and via City email distribution list to 100% of residents and businesses available on distribution list within one month of passage.
4	Plan Review and Approval Procedures for Post-Construction BMP's	Include post-construction BMP review in plan reviews described in MCM-3 to address water quality and record-keeping system.	Review 100% of post construction BMPs for sites greater than one acre. Ongoing.
4	Inspections and Long-Term O&M Provisions	Conduct installation inspections of newly constructed BMP's.	Inspect 100% of new BMPs; maintain log of site inspections; record number of sites inspected. Ongoing.

4	Inspections and Long-Term O&M Provisions	Conduct O&M inspections at privately-owned facilities.	Inspect 100% of privately-maintained facilities annually and maintain log, record number of facilities inspected.
4	Inspections and Long-Term O&M Provisions	Review P.E. certifications of O&M practices at privately-owned facilities.	Review 100% of privately-owned facilities' P.E. certifications annually and maintain log, record number of certifications reviewed.
4	Inspections and Long-Term O&M Provisions	Conduct O&M inspections and maintenance of BMP's accepted by the City.	Inspect 100% of BMP's accepted by City annually and maintain log; record dates of inspections, conditions of BMP's and O&M activities performed for 100% of inspections conducted.
5	Spill Response Kits	Maintain Spill Response Kits at all City facilities with activities likely to contribute pollutants to storm water.	Conduct annual audit; maintain audit log and correct deficiencies. Ongoing.
5	Good Housekeeping Rules Manual	Ensure maintenance contracts adhere to rules manual.	Review 100% of contracts and modify if warranted.
5	Good Housekeeping Rules Manual	Conduct annual audits of O&M activities to ensure compliance.	Document annual audit results; maintain audit log and have deficiencies corrected.
5	Pesticide/Herbicide Management	Ensure pesticide and herbicide certifications are maintained by appropriate staff and contractor applicators.	Confirm 100% of employee and contractor pesticide/herbicide certification annually. Ongoing.

5	Catch Basin Cleaning	Clean and monitor condition of catch basins and storm sewer system.	Inspect and clean 100% of catch basins six times per year. Ongoing.
5	Park Maintenance	Clean and monitor condition of park facilities for debris, litter, and overall condition of facilities; provide trash receptacles and trash bags for citizen use; ensure signage prohibiting pets is visible.	Inspect and clean park facilities monthly. Ongoing.

F. SWMP Modifications

1. The SWMP and MCM implementation procedures are reviewed each year.

Yes No

2. Changes have been made or are proposed to the SWMP since the NOI or the last annual report, including changes in response to TCEQ's review.

Yes No

If "Yes," report on changes made to measurable goals and BMPs:

See the following table. Note that changes made are based on TCEQ review and comments on the proposed SWMP. Formal approval is still pending.

MCM(s)	Measurable Goal(s) or BMP(s)	Implemented or Proposed Changes (Submit NOC as needed)
1-5	All	All MCM's were given implementation schedules with months and years that each BMP will be completed. Original BMP's did not specify a month, only a year, and thus were ineffective as a means of measuring progress with no way to record required actions, milestones, and frequency of action taken throughout the permit term. By specifying months and years for expected completion, all BMP's will be able to demonstrate the MS4's compliance with the general permit with a more specified goal for completion.
1	Public Education, Outreach & Involvement	Updated the SWMP to list the City website's web address within the MCM 1 section. The original BMP did not comply with Minimum Control Measure 1 by not providing a specified web address. By specifying City website, progress can be monitored and checked for updates when expected.
1	Volunteer Storm Drain Placarding	Second Measurable Goal rewritten to have quantifiable target. Measurable goals that are not quantifiable cannot be used to gauge the effectiveness of the SWMP. Using a non-percentage figure would have allowed the permittee to satisfy their target regardless of actual quantity recorded. This revision will allow effectiveness to be measured in definite terms to demonstrate progress made.

1	Participation in Harris County Watershed Protection Program	First Measurable Goal rewritten to have quantifiable target. Measurable goals that are not quantifiable cannot be used to gauge the effectiveness of the SWMP. Using a non-percentage figure would have allowed the permittee to satisfy their target regardless of actual quantity recorded. This revision will allow effectiveness to be measured in definite terms to demonstrate progress made.
2	Illicit Discharge Ordinance	Second and third Measurable Goals rewritten to have quantifiable targets. Measurable goals that are not quantifiable cannot be used to gauge the effectiveness of the SWMP. Using a non-percentage figure would have allowed the permittee to satisfy their target regardless of actual quantity recorded. This revision will allow effectiveness to be measured in definite terms to demonstrate progress made.
2	Illicit Discharge Ordinance	Revised section to indicate that the City addresses bacteria in the illicit discharge and dumping program. The previous SWMP made no mention of bacteria being addressed, and so did not fulfill its obligation to address sources of contamination. By including bacteria in the City's illicit discharge and dumping program, the SWMP outlines what requirements the City is expected to meet so that progress of containment and reduction of contamination can be monitored effectively.
2	Public Outreach Regarding Pet Waste	Added as new BMP to address bacteria through illicit discharge and dumping.

3	Waste Control Ordinance	First goal rewritten to be clear and specific. Measurable goals that are not quantifiable cannot be used to gauge the effectiveness of the SWMP. Using a non-percentage figure would have allowed the permittee to satisfy their target regardless of actual quantity recorded. This revision will allow effectiveness to be measured in definite terms to demonstrate progress made.
3	Erosion and Sediment Control Ordinance	Second and third Measurable Goals rewritten to have quantifiable targets. Measurable goals that are not quantifiable cannot be used to gauge the effectiveness of the SWMP. Using a non-percentage figure would have allowed the permittee to satisfy their target regardless of actual quantity recorded. This revision will allow effectiveness to be measured in definite terms to demonstrate progress made.
4	Tree Protection Ordinance	First Measurable Goal rewritten to have quantifiable target. Measurable goals that are not quantifiable cannot be used to gauge the effectiveness of the SWMP. Using a non-percentage figure would have allowed the permittee to satisfy their target regardless of actual quantity recorded. This revision will allow effectiveness to be measured in definite terms to demonstrate progress made.
4	Post-Construction Runoff Control Ordinance	Second and third Measurable Goals rewritten to have quantifiable targets. Measurable goals that are not quantifiable cannot be used to gauge the effectiveness of the SWMP. Using a non-percentage figure would have allowed the permittee to satisfy their target regardless of actual quantity recorded. This revision will allow effectiveness to be measured in definite terms to demonstrate progress made.

4	Inspections and Long-Term Operation and Maintenance (O&M) Provisions	First, third, fourth, and fifth Measurable Goals rewritten to have quantifiable targets. Measurable goals that are not quantifiable cannot be used to gauge the effectiveness of the SWMP. Using a non-percentage figure would have allowed the permittee to satisfy their target regardless of actual quantity recorded. This revision will allow effectiveness to be measured in definite terms to demonstrate progress made.
5	Pesticide/Herbicide Management	First Measurable Goal rewritten to have quantifiable target. Measurable goals that are not quantifiable cannot be used to gauge the effectiveness of the SWMP. Using a non-percentage figure would have allowed the permittee to satisfy their target regardless of actual quantity recorded. This revision will allow effectiveness to be measured in definite terms to demonstrate progress made.
5	Park Maintenance	Added requirement for "No Pets Allowed" sign to be clean, legible, and conspicuous in order to address animal sources of bacteria for segment 1014 Buffalo Bayou Above Tidal impaired waterbody and TMDL requirements. The previous BMP did not address animal sources of contamination in illicit discharge and dumping BMP's, and thus did not specify a way to reduce contamination levels. This addition will allow the BMP to demonstrate effectiveness in reducing a source of illicit discharge from the City.

Note: If changes include additions or substitutions of BMPs, include a written analysis explaining why the original BMP is ineffective or not feasible, and why the replacement BMP is expected to achieve the goals of the original BMP.

3. Explain additional changes or proposed changes not previously mentioned (i.e. dates, contacts, procedures, annexation of land, etc.).

Included Segment 1014 (Buffalo Bayou Above Tidal) as an impaired waterbody with an approved TMDL for Bacteria in Impaired Waterbodies and Total Maximum Daily Load

(TMDL) Requirements. Added Segment 1014 to Table 2-1 for impairment parameters and TMDL requirements. Created additional section for Targeted Controls for pollutants of concern, benchmarks for bacteria with list of BMP's addressing pollutant of concern, mention of City's lack of sanitary sewer facilities, identified Waste Load Allocation for Bacteria in segment 1014 as benchmark for the City.

G. Additional BMPs for TMDLs and I-Plans

Provide a description and schedule for implementation of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable TMDLs and implementation plans.

BMP	Description	Implementation Schedule (start date, etc.)	Status/Completion Date (completed, in progress, not started)
N/A	N/A	N/A	N/A

H. Additional Information

1. Is the permittee relying on another entity to satisfy any permit obligations?

Yes No

If "Yes," provide the name(s) of other entities and an explanation of their responsibilities (add more spaces or pages if needed).

Name and Explanation: Harris County Watershed Protection Group – Advertisement newspapers, billboards, TV, website, media, brochures/direct mailer design, inlet markers.)

2.a. Is the permittee part of a group sharing a SWMP with other entities?

Yes No

2.b. If "yes," is this a system-wide annual report including information for all permittees?

Yes No

If "Yes," list all associated authorization numbers, permittee names, and SWMP responsibilities of each member (add additional spaces or pages if needed):

Authorization Number: _____ Permittee: _____
 Authorization Number: _____ Permittee: _____
 Authorization Number: _____ Permittee: _____
 Authorization Number: _____ Permittee: _____

I. Construction Activities

1. The number of construction activities that occurred in the jurisdictional area of the MS4 (Large and Small Site Notices submitted by construction site operators):

16

2a. Does the permittee utilize the optional seventh MCM related to construction?

Yes No

2b. If "yes," then provide the following information for this permit year:

The number of municipal construction activities authorized under this general permit	N/A
The total number of acres disturbed for municipal construction projects	N/A

Note: Though the seventh MCM is optional, implementation must be requested on the NOI or on a NOC and approved by the TCEQ.

J. Certification

If this is this a system-wide annual report including information for all permittees, each permittee shall sign and certify the annual report in accordance with 30 TAC §305.128 (relating to Signatories to Reports).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name (printed): Kelly Johnson Title: City Administrator

Signature:  Date: 3/30/21

Name of MS4 City of Hedwig Village

If you have questions on how to fill out this form or about the Stormwater Permitting program, please contact us at 512-239-4671.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512-239-3282.