February 1, 2024

NDEE and Me: Takeaways from La Vista's Small MS4 Inspection

Pat Dowse— City Engineer Garrett Delgado — Engineer Assistant



La Vista, Nebraska

- Population: 18,000
- 5 Square Miles
- Member of Papillion Creek Watershed Partnership (PCWP).





Pre-Inspection Records Request

ltem No.	Document(s) Requested	Document Provided (Select Yes/No)	Formal Title(s) of Document(s) Provided and Date/Version	Department Responsible for Document(s)	Web Link to Document(s) Provided (if applicable)	Add
Program N	Management	•				
1	Enforcement Response Plan (ERP) for the illicit discharge detection and elimination and construction site runoff control program elements	Yes	Omaha Enforcement Plan (5/2019)	Public Works	n/a	
2	MS4 Annual Report including attachments and appendices (most recent reporting year)	Yes	NER220005 - La Vista - Combined 2020 Annual Report (3/31/21)	Public Works/Admin	n/a	
3	Program organizational chart and/or a description of the departments and personnel involved in the implementation of your MS4 program and their responsibilities	No		Public Works	n/a	
llicit Disc	harge Detection and Elimination (IDDE)			·		
4	Comprehensive MS4 Map (weblink or PDF)	Yes	Sewer Outfall Map: La Vista City Limits	Public Works/Admin		
5	Outfall field screening procedures and priority locations for illicit discharges	No	Outfall Locations	Public Works/Sewers	n/a	Outfa
6	Written procedures to detect and eliminate illicit discharges into the MS4	Yes	IDDE Training Strategy - sMS4	Public Works/Admin	n/a	



Onsite Interviews

- In person interviews three afternoons at La Vista Public Works.
- Reviewed each Minimum Control Measure (MCM).
- Walk through of a Facility Runoff Control Inspection and Construction Site inspection.



Post Inspection Letter

- Addressed to the Mayor.
- Detailed notes covering the interviews and walk throughs.
- Provided suggestions on how we could improve our stormwater program.



Post Inspection Letter

NEBRASKA

Good Life. Great Resources.

DEPT. OF ENVIRONMENT AND ENERGY

August 26, 2022

Douglas Kindig Mayor of La Vista 8116 Park View Boulevard La Vista, NE 68128

RE: La Vista Municipal Separate Storm Sewer System Inspection NDEQ ID: 999320 Program ID: PCS NER220005

Dear Mayor Kindig:

The Department has conducted an inspection of the City of La Vista Municipal Separate Storm Sewer System (MS4) program. The inspection is conducted to determine compliance with General Permit NER220000 (sMS4-GP) and evaluate the implementation of you Storm Water Management Plan (SWMP). The inspection report is enclosed.





Pete Ricketts, Governor

Stormwater Management Plan

- Management Plan not updated since 2018.
- Need to include measurable goals for each MCM.





March 31, 2023

Reuel Anderson NPDES Permits and Compliance Section Nebraska Department of Environment and Energy P.O. Box 98922 Lincoln, NE 68509-8922

SENT VIA EMAIL AND US MAIL

RE: Annual Report City of La Vista Stormwater Permit NPDES General Permit NER220005

Dear Mr. Anderson:

The City of La Vista was issued a NPDES permit renewal which authorizes the City to discharge storm water and other allowed flows from the MS4 to waters of the State including an MS4 discharge that may reach waters of the State through intermediate drainage ways or conduits. This permit requires that the City submit an Annual Report. The 2022 report is enclosed.

Sincerely,

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Patrick M. Dowse City Engineer

Facility Runoff Control Plans

- No criteria for high priority sites.
- No procedures for submitting reports.
- Limited follow through on reports.
- Spill Kit list and training

La Vista Public Works Facility Runoff Control Plan FRCP







Illicit Discharge Program

- Lacking IDDE training due to turnover.
- No sampling for dry-weather discharges.



Illicit Discharge Detection and Elimination

A Guidance Manual for Program Development and Technical Assessments



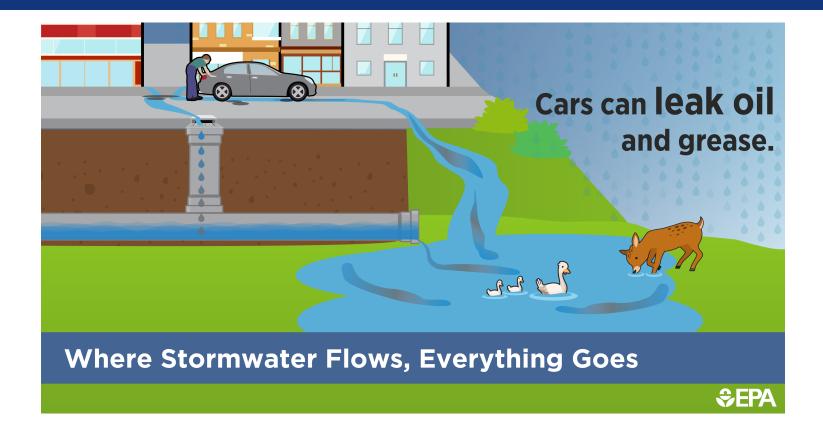
by the Center for Watershed Protection

Outreach

- No information on who is attending events- unable to assess La Vista's progress.
- Residential Specific no commercial, industrial, or construction tailored materials.
- Overall material is outdated.
- Materials only available in English.



Outreach





Construction Site Inspections

- Limited construction enforcement actions.
- Appeared to be no standardized checklist during construction inspections.
- Site supervisors not necessarily contacted until inspections are completed.



Private BMP Inspections

Private Stormwater BMPs											
Year	Legal Description	Address	Project Name	PCSMP #	# BMPs	ВМР Туре					
2021	Lot 4 I-80 Industrial Park 2	13227 Cary Circle	ABC Elite	LAV-20210406-5851-P	1	Dry Detention Basin					
2021	Lot 16B Brook Valley II Business Park	8817 S 117th St	Freds Heating and Air	LAV-20210412-5883-P	1	Dry Detention Basin					
2021	Lot 1 I-80 Business Park 2nd Addition Replat 1	6910 S 118th St	Dorwill LLC	LAV-20211025-6094-P	1	Dry Detention Basin					
				Total BMPs	132						



Moving Forward

- Maintain contact with NDEE representatives!
- Leverage other MS4 partners and resources.
- Prioritize and document.
- Review internal processes.



Questions?

