

# NPDES MS4 Annual Report

version 1.6

(Submission #: HPW-CDBM-41E7A, version 1)

## Details

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**Originally Started By** Roger Fields  
**Submitted** 9/12/2023 (28 days ago) by Mark Johnson  
**Submission ID** HPW-CDBM-41E7A  
**MS4 Owner Name** City of Alcoa  
**Status** Complete

## Form Input

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### General Information

**Permit Number**  
TNS075132

**MS4 Owner/Operator (e.g. City of ...)**  
City of Alcoa

**County**  
Blount

**Reporting Period**  
Per subpart 5.1  
a. The Annual Report shall cover the period beginning on July 1st and ending on June 30th;  
b. The Annual Report shall be due on September 30th after the end of the reporting period.

**Reporting Period Start Date**  
07/01/2022

**Reporting Period End Date**  
06/30/2023

**MS4 Population At NOI Submittal**  
10,001 ≤ Population ≤ 25,000

### Name and contact information of MS4 Responsible Authority (e.g. Mayor ...)

**Prefix**

Mr.

**First Name      Last Name**

Mark                  Johnson

**Title**

City Manager

**Company Name**

City of Alcoa

**Phone Type      Number              Extension**

Business          865-380-4795

**Email**

citymanager@cityofalcoa-tn.gov

**Address**

223 Associates Boulevard

Alcoa, TN 37701

**Designated MS4 Stormwater Management Program Contact**

**Prefix**

Mr.

**First Name      Last Name**

Roger              Fields

**Title**

Engineering Associate II

**Company Name**

City of Alcoa

**Phone Type      Number              Extension**

Business          865-380-4888

**Email**

rfields@cityofalcoa-tn.gov

**Address**

725 Universal Street

Alcoa, TN 37701

**MCM 1: Public Education**

Below report on the educational activities completed during the reporting year. Delete unused rows (click X at end of row). Add rows (add row button on bottom of table) to report add activities.

**Provide the number of activities completed during the reporting year for the Public (Subpart 4.2.1.1. of the permit).**

2

**Provide the number of activities completed during the reporting year for the Engineering and Development Community (Subpart 4.2.1.2. of the permit).**

1

**How many employees (that are new to the MS4 or new to the job category) have NOT been educated in accordance with the PIE plan within 6 months?**

0

**For existing employees: provide the total number of employees NOT educated in accordance with the PIE plan within the permit term.**

48

A population of 10,001 ≤ Population ≤ 25,000 at NOI submittal was selected in the General Information Section. Per Subpart 4.2.1.1. the MS4 is required to conduct one (1) activity during the reporting year addressing each of the four (4) management measures for the public. A single activity may address multiple management measures.

You may need to use the scroll bars to view the whole table.

To Add a Row - Click Add Row near the bottom right of the table

To Delete a Row - Click the "X" at the far right end of the row.

**Column Descriptions**

Target Audience (This column is fixed and cannot be changed.)

Activity Description: (Provide details as to the specific activity that was conducted.)

Management Measure: Impacts on Water Quality (Select Yes if the activity listed in this row addressed the 4.2.1.1.a.General awareness of the impacts on water quality.)

Management Measure: SCM/BMP Maintenance (Select Yes if the activity listed in this row addressed the 4.2.1.1.b. Awareness of the importance of maintenance activities for operators of permanent Best Management Practices (BMPs)/Stormwater Control Measures (SCMs).)

Management Measure: Storage, Use, Disposal of Fluids (Select Yes if the activity listed in this row addressed the 4.2.1.1.c. Awareness of the proper storage, use, and disposal of pesticides, herbicides, fertilizers oil and other automotive-related fluids.)

Management Measure: Illicit Discharges (Select Yes if the activity listed in this row addressed the 4.2.1.1.d. Awareness of identifying and reporting procedures for illicit connections/discharges, sanitary sewer seepage, spills, etc.)

Date of Activity (Enter the date the activity took place. If the activity took place across multiple days enter the Date of the first day of the activity.)

Specifically Targeted Audience (This column is used to provide more details as to the audience the activity was targeting e.g. school age children, Homeowners with SCMs) A broad based event such as tabling at a festival may list general public as the specifically targeted audience.

# of Audience (Enter the approximate number of individuals that were reached with this activity.)

Sponsored Activities (Identify if the event sponsored monetarily e.g. money or as a donation in kind e.g. goods or services by the MS4 program. If it was not a sponsored activity, leave N/A in the cell.)

**Provide the status of your MS4 program's public education and outreach activities for the Public audience during the reporting period.**

Target Audience	Activity Description	Management Measure: Impacts on Water Quality	Management Measure: SCM/BMP Maintenance	Management Measure: Storage, Use, Disposal of Fluids	Management Measure: Illicit Discharges	Date of Activity	Specifically Targeted Audience	# of Audience	Sp Ac
Public	TNSA Social Media Cam	Yes	No	Yes	Yes	07/01/2022	Public	25702	Mor
Public	City of Alcoa Web Page	Yes	No	Yes	Yes	07/01/2022	Public	141	N/A

A population of 10,001 ≤ Population ≤ 25,000 at NOI submittal was selected in the General Information Section. Per Subpart 4.2.1.2. the MS4 is required to conduct two (2) activities during the permit term addressing each of the two (2) management measures for the Engineering and Development Community. A single activity may address multiple management measures.

You may need to use the scroll bars to view the whole table.

To Add a Row - Click Add Row near the bottom right of the table

To Delete a Row - Click the "X" at the far right end of the row.

**Column Descriptions**

Target Audience (This column is fixed and cannot be changed.)

Activity Description: (Provide details as to the specific activity that was conducted.)

Management Measure: Long Term Water Quality Impacts (Select Yes if the activity listed in this row addressed the 4.2.1.2.a Awareness of the stormwater ordinances, regulations, and guidance materials related to long-term water quality impacts.)

Management Measure: Construction Water Quality Impacts (Select Yes if the activity listed in this row addressed the 4.2.1.2.b. Awareness of stormwater ordinances, regulations, and guidance materials related to construction phase water quality impacts.)

Date of Activity (Enter the date the activity took place. If the activity took place across multiple days enter the Date of the first day of the activity.)

Specifically Targeted Audience (This column is used to provide more details as to the audience the activity was targeting e.g. restaurants, Engineers, Developers ) A broad based event such as tabling at a local trade show may list commercial and development community as the specifically targeted audience.

# of Audience (Enter the approximate number of individuals that were reached with this activity.)

**Provide the status of your MS4 program's public education and outreach activities for the Engineering and Development Community during the reporting period.**

Target Audience	Activity Description	Management Measure: Long Term Water Quality Impacts	Management Measure: Construction Water Quality Impacts	Date of Activity	Specifically Targeted Audience	# of Audience
Engineering and Development Community	City of Alcoa Web page	Yes	Yes	07/01/2022	Development /Engineering Community	105

**Supporting Documentation for Activities described in this section.**

- [2023Mar15\\_AlcoaTN\\_PIEPlan.pdf - 08/23/2023 07:06 AM](#)
- [2022-2023\\_TNSA\\_SMC\\_Results.pdf - 08/23/2023 12:13 PM](#)
- [Analytics All Web Site Data 2022 Analytic Report 20220701-20230630 \(1\).pdf - 08/23/2023 12:14 PM](#)

**Comment**

The City of Alcoa is in the process of updating the PIE PLAN as part of an overall update to the ordinance revisions and the development of a stormwater design manual. Most of these changes will be complete by January 2024 with a designer training planned upon the adoption of a revised stormwater ordinance and a new stormwater manual by fall of 2024. See attached updated Pie Plan.

**Notes:**

NONE PROVIDED

**MCM 2: Public Involvement And Participation**

Below report on the involvement/participation activities completed during the reporting year. Delete unused rows (click X at end of row). Add rows (add row button on bottom of table) to report add activities.

**Is your Stormwater Management Program Plan documentation available online?**

Yes

**Provide the web address for the Stormwater Management Program plan documentation**

<https://www.cityofalcoa-tn.gov/291/Stormwater-Management-Program>

**Was the MS4 program documentation formally placed on public notice during the reporting year?**

No

Subpart 4.2.2. requires the following in the annual report  
Detail applicable changes as directed in subpart 4.4.1  
This requirement will be located in the Program Modifications Section

**Is information for all construction site projects accessible to the public?**

Yes

**Number of comments received from the public on construction site projects.**

0

**Are all comments from the public on construction site projects considered?**

Yes

**Number of reports during the reporting period received from the public via public reporting system (IDDE reports)?**

2

**Provide the number of activities completed during the reporting year for the General Public (Subpart 4.2.2.1. of the permit).**

2

**Provide the number of activities completed during the reporting year for the Commercial and Development Community (Subpart 4.2.2.2. of the permit).**

9

A population of 10,001 ≤ Population ≤ 25,000 at NOI submittal was selected in the General Information Section. Per Subpart 4.2.2.1. the MS4 is required to conduct one (1) activity during the reporting year addressing each of the four (4) management measures for the general public. A single activity may address multiple management measures.

You may need to use the scroll bars to view the whole table.

To Add a Row - Click Add Row near the bottom right of the table

To Delete a Row - Click the "X" at the far right end of the row.

**Column Descriptions**

Target Audience (This column is fixed and cannot be changed.)

Activity Description: (Provide details as to the specific activity that was conducted.)

Management Measure: Pollution Prevention (Select Yes if the activity listed in this row addressed the 4.2.2.1.a Pollution Prevention Management Measure.)

Management Measure: Impacts on Water Quality (Select Yes if the activity listed in this row addressed the 4.2.2.1.b. Impacts on water quality or local stormwater management issues.)

Management Measure: Storage, Use, Disposal of Fluids (Select Yes if the activity listed in this row addressed the 4.2.2.1.c. Storage, use, and disposal of household hazardous waste, automotive related fluids, pesticides, herbicides, and fertilizers use.)

Management Measure: Illicit Discharges (Select Yes if the activity listed in this row addressed the 4.2.2.1.d. Identifying and reporting procedures for illicit connections/discharges, sanitary sewer seepage, spills, etc.)

Date of Activity (Enter the date the activity took place. If the activity took place across multiple days enter the Date of the first day of the activity.)

Specifically Targeted Audience (This column is used to provide more details as to the audience the activity was targeting e.g. school age children, Homeowners with SCMs) A broad based event such as tabling at a festival may list general public as the specifically targeted audience.

# of Audience (Enter the approximate number of individuals that were reached with this activity.)

Sponsored Activities (Identify if the event sponsored monetarily e.g. money or as a donation in kind e.g. goods or services by the MS4 program. If it was not a sponsored activity, leave N/A in the cell.)

**Provide the status of your MS4 program's public involvement/participation activities for the General Public audiences during the reporting period.**

Target Audience	Activity Description	Management Measure: Pollution Prevention	Management Measure: Impacts on Water Quality	Management Measure: Storage, Use, Disposal of Fluids	Management Measure: Illicit Discharges	Date of Activity	Specifically Targeted Audience	# of Audience	Sp Ac
General Public	River Rescue Howe St. Park/Kelvin Rd.	Yes	Yes	No	No	04/15/2022	General Public	73	Dor kinc
General Public	Water-Fest	Yes	Yes	Yes	Yes	10/21/2022	Third Grade Students and teachers	124	Mor

A population of 10,001 ≤ Population ≤ 25,000 at NOI submittal was selected in the General Information Section. Per Subpart 4.2.2.2. the MS4 is required to conduct two (2) activities during the permit term addressing each of the two (2) management measures for the Commercial and Development Community. A single activity may address multiple management measures.

You may need to use the scroll bars to view the whole table.

To Add a Row - Click Add Row near the bottom right of the table

To Delete a Row - Click the "X" at the far right end of the row.

**Column Descriptions**

Target Audience (This column is fixed and cannot be changed.)

Activity Description: (Provide details as to the specific activity that was conducted.)

Management Measure: Pollution Prevention (Select Yes if the activity listed in this row addressed the 4.2.2.2.a Pollution Prevention Management Measure.)

Management Measure: Impacts on Water Quality (Select Yes if the activity listed in this row addressed the 4.2.2.2.b. Impacts on water quality or local stormwater management issues.)

Date of Activity (Enter the date the activity took place. If the activity took place across multiple days enter the Date of the first day of the activity.)

Specifically Targeted Audience (This column is used to provide more details as to the audience the activity was targeting e.g. restaurants, Engineers, Developers ) A broad based event such as tabling at a local trade show may list commercial and development community as the specifically targeted audience.

# of Audience (Enter the approximate number of individuals that were reached with this activity.)

**Provide the status of your MS4 program's public involvement/participation activities for the Commercial and Development Community during the reporting period.**

Target Audience	Activity Description	Management Measure: Pollution Prevention	Management Measure: Impacts on Water Quality	Date of Activity	Specifically Targeted Audience	# of Audience
Commercial and Development Community	Pre-submittal meeting for project 23-011	Yes	Yes	1/26/2023	Developers / Engineers and Contractors	5
Commercial and Development Community	Pre-construction meeting for project 22-029	Yes	Yes	12/1/2022	Developers / Engineers and Contractors	3
Commercial and Development Community	Pre-construction meeting for project 22-032	Yes	Yes	12/12/2022	Developers / Engineers and Contractors	3
Commercial and Development Community	Pre-construction meeting for project 22-031	Yes	Yes	1/20/2023	Developers / Engineers and Contractors	6
Commercial and Development Community	Pre-construction meeting for project 22-042	Yes	Yes	1/13/2023	Developers / Engineers and Contractors	3
Commercial and Development Community	Pre-construction meeting for project 22-015	Yes	Yes	11/22/2022	Developers / Engineers and Contractors	2
Commercial and Development Community	Preconstruction meeting for project 23-012	Yes	Yes	3/22/2023	Developers / Engineers and Contractors	1
Commercial and Development Community	Pre-construction meeting for project 23-011	Yes	Yes	6/16/2023	Developers / Engineers and Contractors	5
Commercial and Development Community	Pre-construction meeting for project 22-009	Yes	Yes	6/26/2023	Developers / Engineers and Contractors	2

**Supporting Documentation for Activities described in this section.**

- [2023Mar15\\_AlcoaTN\\_PublicityPlan.pdf - 08/23/2023 12:09 PM](#)
- [KBB COA Stormwater 2022-2023.pdf - 08/23/2023 12:17 PM](#)
- [Waterfest October 2022.pdf - 08/23/2023 12:17 PM](#)

**Comment**

NONE PROVIDED

**Notes:**

The City of Alcoa will be making revisions that are laid out in the Publicity Plan above.

**MCM 3: Illicit Discharge Detection & Elimination (IDDE)**

**Is the storm sewer map available through Spatial Rest Services?**

Yes

**Provide location for Spatial Rest Service for Map Layer(s)**

[https://coa.blountgis.org/server/rest/services/Cityworks/Storm\\_WGS/MapServer](https://coa.blountgis.org/server/rest/services/Cityworks/Storm_WGS/MapServer)

**The number of potential illicit discharges reported by the public.**

2

**The number of potential illicit discharges reported by internal personnel.**

8

**Total number of potential Illicit discharges reported (from any source) that are under investigation at the time of the annual report.**

1

**Were all potential illicit discharges investigated within 7 days of receipt?**

Yes

**Number of identified illicit discharges**

8

**Were all initial enforcement actions on confirmed illicit discharges taken within seven (7) calendar days of the investigation?**

Yes

**Number of corrective actions plans received for confirmed illicit discharges.**

2

**Were all corrective actions plans reviewed in accordance with established procedures?**

Yes

**Number of non-stormwater discharges or flows identified as a significant contributor of pollutants to the MS4.**

0

**Total number of non-stormwater discharges or flows investigated.**

0

**Were all non-stormwater discharges or flows identified as a significant contributor of pollutants to the MS4 investigated?**

Yes

#### **MCM 4: Construction Site Stormwater Runoff Pollutant Control**

For reporting construction activities in this section, count all activities e.g., projects, sites that were active during the reporting period. It is understood that activities will overlap multiple reporting years. For example: If a project plan is submitted and reviewed in reporting year 1, that plan review will go only on the report for that year. If that same project begins construction in reporting year 2, it would be included in the year 2 report for active construction activity, but not the year 1 report. If a construction activity is terminated in the beginning of a reporting year before the first inspection for that reporting year is required, that activity may be left off the count.

**Identify if the regulatory mechanisms for construction site runoff control have been updated to be consistent with the CGP?**

In Effect

**Total number of active construction activities.**

28

**Total number of active non-priority construction activities with incomplete inventory information.**

0

**Number of new development and redevelopment projects reviewed in accordance with established policies and procedures.**

8

**Were all new development and redevelopment projects reviewed in accordance with the established policy and procedure?**

Yes

**Number of active non-priority construction activities.**

11

**Were all nonpriority active construction activities inspections conducted accordance with Stormwater Management Program.**

Yes

**Number of active priority construction activities.**

17

**Did all Priority Construction Activities have Pre-Construction meetings?**

Yes

**Were all priority Construction Activities inspected at least once per calendar month?**

No

#### **MCM 5: Post Construction/ Permanent Stormwater Management**

**Has an offsite mitigation program or payment in lieu into a public stormwater fund been developed as outlined in subpart 4.2.5.3.?**

No

**Did all of the projects approved meet the buffer requirements of subpart 4.2.5.4?**

Yes

**Does the Stormwater Management Program implement alternative buffer widths?**

Yes

**Number of projects approved with alternative width Buffer.**

0

**Date of the MS4's alternative buffer width procedures and criteria most recently approved by Division.**

03/12/2013

Information on EPA's Water Quality Scorecard can be found on the EPA's website.

[Water Quality Scorecard Information](#)

The scorecard can be found on EPA's website.

[Water Quality Scorecard](#)

**Scorecard**

NONE PROVIDED

**Comment**

NONE PROVIDED

**Number of all new development and redevelopment projects reviewed.**

8

**Number of new development and redevelopment projects reviewed in accordance with the established policy and procedure.**

8

**Number of sites verified that 100% of SCMs are installed per design specifications in accordance with approved plan.**

6

**Were all SCMs verified to be installed per design specifications in accordance with approved plan within 90 days of installation?**

No

**Does the permittee have adequate legal authority as required by 4.2.5.7 for all SCMs installed?**

Yes

**Number of SCMs that have not been properly operated or maintained.**

0

**Have enforcement actions been taken in accordance with the appropriate legal authority or ERP?**

No

**Number of public requests for SCM inventory.**

0

**Are all SCMs in the inventory tracking system?**

Yes

**Do all SCMs in the inventory tracking system have complete information?**

No

**SCM inventory tracking system information**

[AlcoaTN PermanentSW ImplementationPlan\\_final.pdf - 08/23/2023 12:18 PM](#)

**Comment**

Some of the SCM information is not complete at this time. The Permanent Stormwater Management is currently being updated along with other updates laid out in the implementation plan attached above. Once implemented the SCM information will be updated and complete.

**MCM 6: Pollution Prevention/Good Housekeeping For Municipal Operations**

**Number of Municipal Operations Facilities under subpart 4.2.6.2.**

9

**Do all Municipal Operations Facilities have a O&M Facility Plan?**

Yes

**Number Municipal Operations Facilities NOT inspected in accordance with the Stormwater Management Program in the previous 12 months.**

0

**Stormwater Management Program Modification**

**Have any municipal facilities covered under this permit been added during the reporting term?**

No

In the table below identify if any changes were made to your Stormwater Management Program during the reporting period.

For minor modifications that add, but neither subtract nor replace, components, controls, or requirements to the Stormwater Management Program provide a description of that modification. - See Subpart 4.4.1.1.a

For minor modifications that replace an ineffective or infeasible BMP, or SCM which is specifically identified in the Stormwater Management Program provide a description of the analysis of why the former BMP was ineffective or infeasible; Expectations on the effectiveness of the replacement BMP or SCM; and an analysis, if applicable, of why the replacement BMP or SCM will ensure the optimization of equipment use. a description of that modification. - See Subpart 4.4.1.1.e

For major modifications that subtract BMPs, SCMs, components, controls, or requirements of the Stormwater Management Program provide a description of the analysis of why the component was ineffective or infeasible; and detailed explanation of why, with the elimination of this component, the Stormwater Management Program will continue to achieve a reduction in pollutants to the MEP and shall not cause or contribute to violations of State water quality standards in the receiving stream. - See Subpart 4.4.1.2.a.

**Where any changes were made to the program elements during the reporting period?**

Program Elements	Changes	Modifications that Add Components	Replaced an Ineffective or Infeasible BMP or SCM	Subtracted BMP, SCM, Components, Controls etc.
MCM 1	Yes	Illicit Discharge Posters have been placed in areas of congregation throughout the Service Center.	NONE PROVIDED	NONE PROVIDED
MCM 2	No	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
MCM 3	No	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
MCM 4	No	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
MCM 5	No	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
MCM 6	No	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
QLP	No	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Enforcement	No	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Monitoring & Program Evaluation	No	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED

**Other Program Changes not Identified above**

NONE PROVIDED

**Summary Of Enforcement Actions**

Note: Non-traditional MS4s may not have legal authority to enforce one or more MS4 permit requirements. For example, a university campus regulated as a MS4 permittee or co-permittee may not have the legal authority to enforce MS4 permit requirements against another entity.

**Summary of Enforcement Actions Taken during the reporting year**

Action	IDDE	Construction	Permanent Stormwater/Post-Construction	Total
Verbal Warnings	8	13	0	21
Written Notice of Violation	3	1	0	4
Citations or Administrative Orders	0	0	0	0
Stop Work Orders	0	0	0	0
Withholding of Plan Approvals or Other Authorizations	0	0	0	0
Civil Penalties	0	0	0	0
Additional Measures	0	0	0	0
				Sum: 25

**Results Of Information Collected And Analyzed (Monitoring)**

**Was monitoring for the reporting year performed in accordance with either 4.6.1.1.1 (Option 1) or 4.6.1.1.2 (Option 2)?**

No

**Provide a summary describing the results of information collected and analyzed, including monitoring data (analytical and non-analytical), if any, during the reporting period. If no monitoring was completed, explain.**

For the past two reporting cycles the city had questions on whether or not to keep the monitoring constant with the first year of the permit cycle, due to all the confusion with the prolonged approval of the new permit. Based on conversations with TDEC the city was under the impression that monitoring would follow along with the new permit cycle. During this annual reporting process it has been made clear that the monitoring is required on the 5 year cycle regardless of the permit cycle. The city has budgeted and is currently in the process of having the monitoring done and will be part of next years annual report. The city is prepared to make any adjustments that may be required by TDEC concerning the monitoring.

For your convenience, links to the required standard templates for reporting the results of your monitoring data are provided below. EDD Sheets (Field Stream Survey and Habitat Sheets, Macroinvertebrate Taxa Report, and the TDEC E. coli and Field Water Parameter Report) are in the section labelled Water Quality Assessment Publications as excel files.

[Publications](#)

## Legal Authority

Per subpart 4.7.1. The initial solicitor's statement will be required in the 2024 annual report for existing permittees and in the third annual report for new permittees.

If modifications are made to the legal authority that necessitate a new evaluation by a solicitor, a new certification statement must be submitted.

### **Attach a signed solicitor's certification statement.**

NONE PROVIDED

#### **Comment**

NONE PROVIDED

## Stormwater Management Program Evaluation

### **Stormwater Management Program Evaluation**

In accordance with subpart 4.6.2. The permittee shall conduct an annual evaluation of the Stormwater Management Program to evaluate compliance with the terms and conditions of the permit, including the effectiveness of the BMPs, components, or controls of its stormwater management program, and the status of achieving the measurable requirements in the permit.

### **Summarize the results of the permittee's annual evaluation of the current Stormwater Management Program.**

Over all the Stormwater Management Program in good standing. It was detected that a few construction site inspections were missed during this reporting cycle. This was due to staffing issues caused by unforeseen circumstances. The city has hired a new inspector to correct that situation.

### **Identify modifications or replacement of an ineffective activity/control measure/component/BMP.**

The hotspot mailers did not go out this year. Each year many of the certified mailers would come back unclaimed. The flier will be added to the cities web page for educational purposes.

The PIE PLAN, Publicity Plan for Public Involvement/Participation and General Permit Publicity Plan have been updated to keep the city in compliance with the new permit.

### **Summarize the assessment results, and any modifications and improvements scheduled to be implemented in the next reporting period to improve the program or remedy deficiencies or weaknesses**

The city is currently updating the Stormwater Ordinance and having a regional Stormwater Design Manual developed. These changes will bring the city into compliance with MCM 5 once fully implemented. The implementation plan is attached in section MCM 5 of this report.

### **Is MCM 1: Public Education and Outreach on Stormwater Impacts compliant with Permit Requirements?**

Yes

### **Is MCM 2: Public Involvement/Participation compliant with Permit Requirements?**

Yes

### **Is MCM 3: Illicit Discharge Detection and Elimination (IDDE) compliant with Permit Requirements?**

Yes

### **Is MCM 4: Construction Site Stormwater Runoff Control compliant with Permit Requirements?**

Yes

### **Is MCM 5: Post-Construction/Permanent Stormwater Management in New Development and Redevelopment compliant with Permit Requirements?**

Yes

### **Is MCM 6: Pollution Prevention/Good Housekeeping compliant with Permit Requirements?**

Yes

### **Is Monitoring Program (subpart 4.6.1.1) compliant with Permit Requirements?**

No

### **Please Explain**

For the past two reporting cycles the city had questions on whether or not to keep the monitoring constant with the first year of the permit cycle, due to all the confusion with the prolonged approval of the new permit. Based on conversations with TDEC the city was under the impression that monitoring would follow along with the new permit cycle. During this annual reporting process it has been made clear that the monitoring is required on the 5 year cycle regardless of the permit cycle. The city has budgeted and is currently in the process of having the monitoring done. The results will be part of next years annual report. The city is prepared to make any adjustments that may be required by TDEC concerning the monitoring.

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The following questions are from subpart 5.2 Annual Report Requirements.

### **Is the permittee compliant with the permit terms and conditions?**

No

This determination should be made as to the status of the program at the end of the reporting period and the requirements applicable at that date. For example, the permanent stormwater program changes are not required to be implemented until 24 months after the

effective date of the permit. So if the MS4 has not yet implemented those changes at the first annual report, they would still be in compliance, if their program meets the previously established requirements.

**Please Explain**

For the past two reporting cycles the city had questions on whether or not to keep the monitoring constant with the first year of the permit cycle, due to all the confusion with the prolonged approval of the new permit. Based on conversations with TDEC the city was under the impression that monitoring would follow along with the new permit cycle. During this annual reporting process it has been made clear that the monitoring is required on the 5 year cycle regardless of the permit cycle. The city has budgeted and is currently in the process of having the monitoring done. The results will be part of next years annul report. The city is prepared to make any adjustments that may be required by TDEC concerning the monitoring.

**Is the permittee relying on another governmental entity to satisfy some of the permit obligations?**

No

**Enter additional or clarifying information not elsewhere reported in this document.**

NONE PROVIDED

**Any other data specifically requested by the Division to substantiate statements and conclusions reached in the Annual Reports.**

NONE PROVIDED

**Comment**

NONE PROVIDED

## Attachments

Date	Attachment Name	Context	User
8/23/2023 12:18 PM	AlcoaTN_PermanentSW_ImplementationPlan_final.pdf	Attachment	Roger Fields
8/23/2023 12:17 PM	Waterfest October 2022.pdf	Attachment	Roger Fields
8/23/2023 12:17 PM	KBB COA Stormwater 2022-2023.pdf	Attachment	Roger Fields
8/23/2023 12:14 PM	Analytics All Web Site Data 2022 Analytic Report 20220701-20230630 (1).pdf	Attachment	Roger Fields
8/23/2023 12:13 PM	2022-2023_TNSA_SMC_Results.pdf	Attachment	Roger Fields
8/23/2023 12:09 PM	2023Mar15_AlcoaTN_PublicityPlan.pdf	Attachment	Roger Fields
8/23/2023 7:06 AM	2023Mar15_AlcoaTN_PIEPlan.pdf	Attachment	Roger Fields

## Status History

	User	Processing Status
7/24/2023 12:25:08 PM	Roger Fields	Draft
9/12/2023 8:43:20 AM	Roger Fields	Signing
9/12/2023 9:13:35 AM	Mark Johnson	Submitting
9/12/2023 9:14:02 AM	Mark Johnson	Submitted
9/12/2023 1:04:04 PM	Shari Winburn	In Review
10/6/2023 12:42:37 PM	Brown Patton	Complete

## Processing Steps

Step Name	Assigned To/Completed By	Date Completed
Form Submitted	Mark Johnson	9/12/2023 9:14:02 AM
Assign Technical Reviewer	Shari Winburn	9/12/2023 1:04:03 PM
EFO Technical Review	Valerie McFall	9/15/2023 12:48:56 PM
Submission Deemed Complete	Brown Patton	10/6/2023 12:42:37 PM

## Agreements and Signature(s)

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### **SUBMISSION AGREEMENTS**

- I am the owner of the account used to perform the electronic submission and signature.
- I have the authority to submit the data on behalf of the facility I am representing.
- I agree that providing the account credentials to sign the submission document constitutes an electronic signature equivalent to my written signature.
- I have reviewed the electronic form being submitted in its entirety, and agree to the validity and accuracy of the information contained within it to the best of my knowledge.

*This report must be signed by a ranking elected official or by a duly authorized representative of that person. See signatory requirements in sub-part 7.11.2 of the permit.*

*"I certify under penalty of law that I have personally examined and am familiar with the information submitted in the attached document; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."*

**Signed** Mark Johnson on 09/12/2023 at 9:13 AM  
**By**