

### Storm Water Management Program Best Management Practices

BMP ID	Best Management Practices	Responsible Department	Applicable Minimum Control Measure(s)*	Permit Year 1 12/13/13 - 12/12/14 Measurable Goals	Permit Year 2 12/13/14 - 12/12/15 Measurable Goals	Permit Year 3 12/13/15 - 12/12/16 Measurable Goals	Permit Year 4 12/13/16 - 12/12/17 Measurable Goals	Permit Year 5 12/13/17 - 12/12/18 Measurable Goals
BMP 1	Utility Bill Insert Educational Flyer	Engineering Services	<u>Part III.B.1. Public Education, Outreach, and Involvement</u> (a) Public Outreach	<b>Action</b> Distribute educational information as a utility bill insert one time per year. <b>Documented Activities</b> Document the amount of information distributed. Document location of distributed material. Document audience intended to be reached with estimate of % reached..	<b>Action</b> Distribute educational information as a utility bill insert one time per year. <b>Documented Activities</b> Document the amount of information distributed. Document location of distributed material. Document audience intended to be reached with estimate of % reached.	<b>Action</b> Distribute educational information as a utility bill insert one time per year. <b>Documented Activities</b> Document the amount of information distributed. Document location of distributed material. Document audience intended to be reached with estimate of % reached.	<b>Action</b> Distribute educational information as a utility bill insert one time per year. <b>Documented Activities</b> Document the amount of information distributed. Document location of distributed material. Document audience intended to be reached with estimate of % reached.	<b>Action</b> Distribute educational information as a utility bill insert one time per year. <b>Documented Activities</b> Document the amount of information distributed. Document location of distributed material. Document audience intended to be reached with estimate of % reached.
BMP 2	Web Site	Engineering Services	<u>Part III.B.1. Public Education, Outreach, and Involvement</u> (a) Public Outreach (b) Public Involvement	<b>Action</b> Develop storm water website concept. Identify budget requirements. <b>Documented Activities</b> Document the concept and the budget requirements.	<b>Action</b> Develop storm water-related content on the City's web site with information, links, and references for additional information. <b>Documented Activities</b> Establish and maintain an accessible website. Document audience intended to be reached with estimate of % reached.	<b>Action</b> Revise and update the storm water website as needed. Solicit input and feedback from the public for storm water quality issues and opportunities in the City. <b>Documented Activities</b> Maintain an accessible website. Document audience intended to be reached with estimate of % reached.	<b>Action</b> Revise and update the storm water website as needed. Solicit input and feedback from the public for storm water quality issues and opportunities in the City. <b>Documented Activities</b> Maintain an accessible website. Document audience intended to be reached with estimate of % reached.	<b>Action</b> Revise and update the storm water website as needed. Solicit input and feedback from the public for storm water quality issues and opportunities in the City. <b>Documented Activities</b> Maintain an accessible website. Document audience intended to be reached with estimate of % reached.
BMP 3	Public Reference	Engineering Services	<u>Part III.B.1. Public Education, Outreach, and Involvement</u> (a) Public Outreach	<b>Action</b> Acquire, develop and provide copies of educational materials at the Public Library and other public access locations, such as City Hall, as appropriate. <b>Documented Activities</b> Document the type and amount of information distributed.	<b>Action</b> Acquire, develop and provide copies of educational materials at the Public Library and other public access locations, such as City Hall, as appropriate. <b>Documented Activities</b> Document the type and amount of information distributed.	<b>Action</b> Acquire, develop and provide copies of educational materials at the Public Library and other public access locations, such as City Hall, as appropriate. <b>Documented Activities</b> Document the type and amount of information distributed.	<b>Action</b> Acquire, develop and provide copies of educational materials at the Public Library and other public access locations, such as City Hall, as appropriate. <b>Documented Activities</b> Document the type and amount of information distributed.	<b>Action</b> Acquire, develop and provide copies of educational materials at the Public Library and other public access locations, such as City Hall, as appropriate. <b>Documented Activities</b> Document the amount of information distributed.

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BMP 4	Storm Water Video	Engineering Services	Part III.B.1. Public Education, Outreach, and Involvement (a) Public Outreach (b) Public Involvement	<b>Action</b> Air storm water educational video(s) on the City's public access channel. Make video(s) available at public library. <b>Documented Activities</b> Document the frequency of airing the educational video	<b>Action</b> Air storm water educational video(s) on the City's public access channel. Make video(s) available at public library. <b>Documented Activities</b> Document the frequency of airing the educational video.	<b>Action</b> Air storm water educational video(s) on the City's public access channel. Make video(s) available at public library. <b>Documented Activities</b> Document the frequency of airing the educational video.	<b>Action</b> Air storm water educational video(s) on the City's public access channel. Make video(s) available at public library. <b>Documented Activities</b> Document the frequency of airing the educational video.	<b>Action</b> Air storm water educational video(s) on the City's public access channel. Make video(s) available at public library. <b>Documented Activities</b> Document the frequency of airing the educational video.
BMP 5	Storm Drain Marking	Engineering Services	Part III.B.1. Public Education, Outreach, and Involvement (a) Public Outreach (b) Public Involvement  III.B.2. Illicit Discharge Detection and Elimination (IDDE)	<b>Action</b> Track the location of placed storm drain markers and use of volunteer effort. <b>Documented Activities</b> Document the marked storm drain inlets. Document volunteer involvement.	<b>Action</b> Track the location of placed storm drain markers and use of volunteer effort. <b>Documented Activities</b> Document the marked storm drain inlets. Document volunteer involvement.	<b>Action</b> Track the location of placed storm drain markers and use of volunteer effort. <b>Documented Activities</b> Document the marked storm drain inlets. Document volunteer involvement.	<b>Action</b> Track the location of placed storm drain markers and use of volunteer effort. <b>Documented Activities</b> Document the marked storm drain inlets. Document volunteer involvement.	<b>Action</b> Track the location of placed storm drain markers and use of volunteer effort. <b>Documented Activities</b> Document the marked storm drain inlets. Document volunteer involvement.
BMP 6	Classroom Education	Engineering Services	Part III.B.1. Public Education, Outreach, and Involvement (a) Public Outreach	<b>Action</b> Provide storm water education material as determined by coordination meetings with the School District. <b>Documented Activities</b> Document the amount of materials provided. Document the target age group for education.	<b>Action</b> Provide storm water education material as determined by coordination meetings with the School District. <b>Documented Activities</b> Document the amount of materials provided. Document the target age group for education.	<b>Action</b> Provide storm water education material as determined by coordination meetings with the School District. <b>Documented Activities</b> Document the amount of materials provided. Document the target age group for education.	<b>Action</b> Provide storm water education material as determined by coordination meetings with the School District. <b>Documented Activities</b> Document the amount of materials provided. Document the target age group for education.	<b>Action</b> Provide storm water education material as determined by coordination meetings with the School District. <b>Documented Activities</b> Document the amount of materials provided. Document the target age group for education.

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BMP 7	General Education of City Employees	Engineering Services	Part III.B.1. Public Education, Outreach, and Involvement (a) Public Outreach (b) Public Involvement	<b>Action</b> Provide educational information to public employees. <b>Documented Activities</b> Document the amount of materials provided. Document the public service employees that education materials were distributed to.	<b>Action</b> Provide educational information to public employees. <b>Documented Activities</b> Document the amount of materials provided. Document the public service employees that education materials were distributed to.	<b>Action</b> Provide educational information to public employees. <b>Documented Activities</b> Document the amount of materials provided. Document the public service employees that education materials were distributed to.	<b>Action</b> Provide educational information to public employees. <b>Documented Activities</b> Document the amount of materials provided. Document the public service employees that education materials were distributed to.	<b>Action</b> Provide educational information to public employees. <b>Documented Activities</b> Document the amount of materials provided. Document the public service employees that education materials were distributed to.
BMP 8	Education for Elected Officials	Engineering Services	Part III.B.1. Public Education, Outreach, and Involvement (a) Public Outreach (b) Public Involvement	<b>Action</b> Provide overview of Phase II MS4 permit requirements and annual updates of implementation progress. Conduct a minimum of 1 public meeting per year. <b>Documented Activities</b> Document the number of meetings per year.	<b>Action</b> Provide overview of Phase II MS4 permit requirements and annual updates of implementation progress. Conduct a minimum of 1 public meeting per year. <b>Documented Activities</b> Document the number of meetings per year.	<b>Action</b> Provide overview of Phase II MS4 permit requirements and annual updates of implementation progress. Conduct a minimum of 1 public meeting per year. <b>Documented Activities</b> Document the number of meetings per year.	<b>Action</b> Provide overview of Phase II MS4 permit requirements and annual updates of implementation progress. Conduct a minimum of 1 public meeting per year. <b>Documented Activities</b> Document the number of meetings per year.	<b>Action</b> Provide overview of Phase II MS4 permit requirements and annual updates of implementation progress. Conduct a minimum of 1 public meeting per year. <b>Documented Activities</b> Document the number of meetings per year.

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BMP 9	Business, Commercial and Industrial Education	Engineering Services Code Enforcement	<u>Part III.B.1. Public Education, Outreach, and Involvement</u> (a) Public Outreach (b) Public Involvement	<b>Action</b> Distribute educational information to local businesses a minimum of one time per permit year and solicit feedback.  Evaluate and revise program if needed. <b>Documented Activities</b> Document the number of businesses receiving educational information.  Document the feedback received.	<b>Action</b> Distribute educational information to local businesses a minimum of one time per permit year and solicit feedback.  Evaluate and revise program if needed. <b>Documented Activities</b> Document the number of businesses receiving educational information.  Document the feedback received.	<b>Action</b> Distribute educational information to local businesses a minimum of one time per permit year and solicit feedback.  Evaluate and revise program if needed. <b>Documented Activities</b> Document the number of businesses receiving educational information.  Document the feedback received.	<b>Action</b> Distribute educational information to local businesses a minimum of one time per permit year and solicit feedback.  Evaluate and revise program if needed. <b>Documented Activities</b> Document the number of businesses receiving educational information.  Document the feedback received.	<b>Action</b> Distribute educational information to local businesses a minimum of one time per permit year and  Evaluate and revise program if needed. <b>Documented Activities</b> Document the number of businesses receiving educational information.  Document the feedback received.
BMP 10	Developer-Builder-Engineer Education and Training	Engineering Services	<u>Part III.B.1. Public Education, Outreach, and Involvement</u> (a) Public Outreach (b) Public Involvement  <u>Part III.B.2. Illicit Discharge Detection and Elimination (IDDE)</u>  <u>Part III.B.3. Construction Site Stormwater Runoff Control</u>  <u>Part III.B.4 Post-Construction Stormwater Management in New Development and Redevelopment</u>	<b>Action</b> Provide construction site erosion control educational material and/or training opportunity at least once per year for builders, developers, and engineers that are active in San Angelo.  Encourage area COG or equivalent training for on-site construction personnel with erosion control responsibilities. <b>Documented Activities</b> Document the type, amount, and methods of educational material distributed to the development community.  Document the method of training for "qualified inspectors" of erosion control devices at construction sites.	<b>Action</b> Provide construction site erosion control educational material and/or training opportunity at least once per year for builders, developers, and engineers that are active in San Angelo.  Encourage area COG or equivalent training for on-site construction personnel with erosion control responsibilities. <b>Documented Activities</b> Document the type, amount, and methods of educational material distributed to the development community.  Document the method of training for "qualified inspectors" of erosion control devices at construction sites.	<b>Action</b> Provide construction site erosion control educational material and/or training opportunity at least once per year for builders, developers, and engineers that are active in San Angelo.  Encourage area COG or equivalent training for on-site construction personnel with erosion control responsibilities. <b>Documented Activities</b> Document the type, amount, and methods of educational material distributed to the development community.  Document the method of training for "qualified inspectors" of erosion control devices at construction sites.	<b>Action</b> Provide construction site erosion control educational material and/or training opportunity at least once per year for builders, developers, and engineers that are active in San Angelo.  Encourage area COG or equivalent training for on-site construction personnel with erosion control responsibilities. <b>Documented Activities</b> Document the type, amount, and methods of educational material distributed to the development community.  Document the method of training for "qualified inspectors" of erosion control devices at construction sites.	<b>Action</b> Provide construction site erosion control educational material and/or training opportunity at least once per year for builders, developers, and engineers that are active in San Angelo.  Encourage area COG or equivalent training for on-site construction personnel with erosion control responsibilities. <b>Documented Activities</b> Document the type, amount, and methods of educational material distributed to the development community.  Document the method of training for "qualified inspectors" of erosion control devices at construction sites.

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BMP 11	City Inspector Training	Engineering Services	<p><u>Part III.B.1. Public Education, Outreach, and Involvement</u> (a) Public Outreach (b) Public Involvement</p> <p><u>Part III.B.2. Illicit Discharge Detection and Elimination (IDDE)</u></p> <p><u>Part III.B.3. Construction Site Stormwater Runoff Control</u></p> <p><u>Part III.B.4 Post-Construction Stormwater Management in New Development and Redevelopment</u></p> <p><u>Part III.B.5 Pollution Prevention and Good Housekeeping for Municipal Operations</u></p>	<p><b>Action</b> Provide appropriate construction site erosion control training to inspection personnel at least once every three years.  Provide appropriate training for new City inspectors prior to them conducting unassisted construction site erosion control inspections.  Require area COG or similar training for site inspectors.  <b>Documented Activities</b> Document the number of individuals trained.</p>	<p><b>Action</b> Provide appropriate construction site erosion control training to inspection personnel at least once every three years.  Provide appropriate training for new City inspectors prior to them conducting unassisted construction site erosion control inspections.  Require area COG or similar training for site inspectors.  <b>Documented Activities</b> Document the number of individuals trained.</p>	<p><b>Action</b> Provide appropriate construction site erosion control training to inspection personnel at least once every three years.  Provide appropriate training for new City inspectors prior to them conducting unassisted construction site erosion control inspections.  Require area COG or similar training for site inspectors.  <b>Documented Activities</b> Document the number of individuals trained.</p>	<p><b>Action</b> Provide appropriate construction site erosion control training to inspection personnel at least once every three years.  Provide appropriate training for new City inspectors prior to them conducting unassisted construction site erosion control inspections.  Require area COG or equivalent training for site inspectors.  <b>Documented Activities</b> Document the number of individuals trained.</p>	<p><b>Action</b> Provide appropriate construction site erosion control training to inspection personnel at least once every three years.  Provide appropriate training for new City inspectors prior to them conducting unassisted construction site erosion control inspections.  Require area COG or equivalent training for site inspectors.  <b>Documented Activities</b> Document the number of individuals trained.</p>

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BMP 12	Storm Water Reporting Line	Engineering Services	<p><u>Part III.B.1. Public Education, Outreach, and Involvement</u></p> <p>(a) Public Outreach (b) Public Involvement</p> <p><u>Part III.B.2. Illicit Discharge Detection and Elimination (IDDE)</u></p>	<p><b>Action</b></p> <p>Continue to educate the public about the existence of the storm water reporting line through various Public Education BMPs.</p> <p>Continue documenting each call, dispatching to appropriate department for proper response.</p> <p>Conduct annual review of calls to identify trends (i.e., repeated reports of illegal dumping in certain areas of the City), general needs for reporting line improvement, and areas requiring additional educational or enforcement effort to protect storm water quality.</p> <p><b>Documented Activities</b></p> <p>Document the number of calls received.</p>	<p><b>Action</b></p> <p>Continue to educate the public about the existence of the storm water reporting line through various Public Education BMPs.</p> <p>Continue documenting each call, dispatching to appropriate department for proper response.</p> <p>Conduct annual review of calls to identify trends (i.e., repeated reports of illegal dumping in certain areas of the City), general needs for reporting line improvement, and areas requiring additional educational or enforcement effort to protect storm water quality.</p> <p><b>Documented Activities</b></p> <p>Document the number of calls received.</p>	<p><b>Action</b></p> <p>Continue to educate the public about the existence of the storm water reporting line through various Public Education BMPs.</p> <p>Continue documenting each call, dispatching to appropriate department for proper response.</p> <p>Conduct annual review of calls to identify trends (i.e., repeated reports of illegal dumping in certain areas of the City), general needs for reporting line improvement, and areas requiring additional educational or enforcement effort to protect storm water quality.</p> <p><b>Documented Activities</b></p> <p>Document the number of calls received.</p>	<p><b>Action</b></p> <p>Continue to educate the public about the existence of the storm water reporting line through various Public Education BMPs.</p> <p>Continue documenting each call, dispatching to appropriate department for proper response.</p> <p>Conduct annual review of calls to identify trends (i.e., repeated reports of illegal dumping in certain areas of the City), general needs for reporting line improvement, and areas requiring additional educational or enforcement effort to protect storm water quality.</p> <p><b>Documented Activities</b></p> <p>Document the number of calls received.</p>	<p><b>Action</b></p> <p>Continue to educate the public about the existence of the storm water reporting line through various Public Education BMPs.</p> <p>Continue documenting each call, dispatching to appropriate department for proper response.</p> <p>Conduct annual review of calls to identify trends (i.e., repeated reports of illegal dumping in certain areas of the City), general needs for reporting line improvement, and areas requiring additional educational or enforcement effort to protect storm water quality.</p> <p><b>Documented Activities</b></p> <p>Document the number of calls received.</p>
BMP 13	San Angelo Trash Cleanup	Operations	<p><u>Part III.B.1. Public Education, Outreach, and Involvement</u></p> <p>(a) Public Outreach (b) Public Involvement</p> <p><u>Part III.B.2. Illicit Discharge Detection and Elimination (IDDE)</u></p>	<p><b>Action</b></p> <p>Continue existing trash cleanup activities. Evaluate additional potential activities identified in previous permit year, if any.</p> <p><b>Documented Activities</b></p> <p>Document the number of cleanup events taken place and the amount of material collected.</p>	<p><b>Action</b></p> <p>Continue existing trash cleanup activities. Evaluate additional potential activities identified in previous permit year, if any.</p> <p><b>Documented Activities</b></p> <p>Document the number of cleanup events taken place and the amount of material collected.</p>	<p><b>Action</b></p> <p>Continue existing trash cleanup activities. Evaluate additional potential activities identified in previous permit year, if any.</p> <p><b>Documented Activities</b></p> <p>Document the number of cleanup events taken place and the amount of material collected.</p>	<p><b>Action</b></p> <p>Continue existing trash cleanup activities. Evaluate additional potential activities identified in previous permit year, if any.</p> <p><b>Documented Activities</b></p> <p>Document the number of cleanup events taken place and the amount of material collected.</p>	<p><b>Action</b></p> <p>Continue existing trash cleanup activities. Evaluate additional potential activities identified in previous permit year, if any.</p> <p><b>Documented Activities</b></p> <p>Document the number of cleanup events taken place and the amount of material collected.</p>

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BMP 14	Adopt-a-Spot Park Cleanup	Parks	<p><u>Part III.B.1. Public Education, Outreach, and Involvement</u></p> <p>(a) Public Outreach (b) Public Involvement</p> <p><u>Part III.B.2. Illicit Discharge Detection and Elimination (IDDE)</u></p>	<p><b>Action</b> Conduct Park cleanup events once per year for selected parks.</p> <p><b>Documented Activities</b> Document the number of cleaning events and amount of trash collected.</p>	<p><b>Action</b> Conduct Park cleanup events once per year for selected parks.</p> <p><b>Documented Activities</b> Document the number of cleaning events and amount of trash collected.</p>	<p><b>Action</b> Conduct Park cleanup events once per year for selected parks.</p> <p><b>Documented Activities</b> Document the number of cleaning events and amount of trash collected.</p>	<p><b>Action</b> Conduct Park cleanup events once per year for selected parks.</p> <p><b>Documented Activities</b> Document the number of cleaning events and amount of trash collected.</p>	<p><b>Action</b> Conduct Park cleanup events once per year for selected parks.</p> <p><b>Documented Activities</b> Document the number of cleaning events and amount of trash collected.</p>

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BMP 15	Illicit Discharge Detection and Elimination (IDDE) Enforcement	Engineering Services Code Enforcement	<u>Part III.B.2. Illicit Discharge Detection and Elimination (IDDE)</u>	<p><b>Action</b> Continue penalty-based enforcement of IDDE provisions of existing ordinance.</p> <p><b>Documented Activities</b> Document instances of such enforcement and action taken to eliminate illicit discharge.</p>	<p><b>Action</b> Continue penalty-based enforcement of IDDE provisions of existing ordinance.</p> <p><b>Documented Activities</b> Document instances of such enforcement and action taken to eliminate illicit discharge.</p>	<p><b>Action</b> Continue penalty-based enforcement of IDDE provisions of existing ordinance.</p> <p>Review existing procedures for responding to illicit discharges and tracing and removing the source of illicit discharges. Include follow-up investigations. Revise if necessary and develop a comprehensive written COSA IDEE Procedural Manual.</p> <p><b>Documented Activities</b> Document instances of such enforcement and action taken to eliminate illicit discharge.</p> <p>Append written COSA IDEE Procedural Manual to the SWMP.</p>	<p><b>Action</b> Continue penalty-based enforcement of IDDE provisions of existing ordinance.</p> <p>Determine budgetary requirements and develop funding mechanisms to implement the COSA IDEE Procedural Manual.</p> <p>Develop written procedures to prevent and correct leaking on-site sewage facilities (OSSFs).</p> <p><b>Documented Activities</b> Document instances of such enforcement and action taken to eliminate illicit discharge.</p> <p>Document the development process and results of budgetary requirements and funding mechanisms to implement the COSA IDEE Procedural Manual.</p> <p>Append written procedures to prevent and correct leaking OSSFs to the SWMP.</p>	<p><b>Action</b> Continue penalty-based enforcement of IDDE provisions of existing ordinance.</p> <p>Implement the COSA IDEE Procedural Manual.</p> <p>Implement written procedures to prevent and correct leaking OSSFs.</p> <p><b>Documented Activities</b> Document instances of such enforcement and action taken to eliminate illicit discharge.</p> <p>Document IDDE events including response, tracing of the source(s), and removal of the source(s) in annual report.</p> <p>Document OSSF activities in the annual report.</p>
BMP 16	Storm Sewer System Map	Engineering Services	<u>Part III.B.2. Illicit Discharge Detection and Elimination (IDDE)</u>	<p><b>Action</b> Maintain MS4 Outfall Map. Revise or expand as needed.</p> <p><b>Documented Activities</b> Document any revisions or expansions.</p>	<p><b>Action</b> Maintain MS4 Outfall Map. Revise or expand as needed.</p> <p><b>Documented Activities</b> Document any revisions or expansions.</p>	<p><b>Action</b> Maintain MS4 Outfall Map. Revise or expand as needed.</p> <p><b>Documented Activities</b> Document any revisions or expansions.</p>	<p><b>Action</b> Maintain MS4 Outfall Map. Revise or expand as needed.</p> <p><b>Documented Activities</b> Document any revisions or expansions</p> <p>Append OSSF written procedures.</p>	<p><b>Action</b> Maintain MS4 Outfall Map. Revise or expand as needed.</p> <p><b>Documented Activities</b> Document any revisions or expansions.</p>

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BMP 17	Illicit Discharge Inspections	Engineering Services	<u>Part III.B.2. Illicit Discharge Detection and Elimination (IDDE)</u>	<p><b>Action</b> Train personnel in illicit discharge detection procedures. Conduct scheduled illicit discharge inspections at MS4 outfalls.</p> <p><b>Documented Activities</b> Document outfalls screened, observations made, and corrective actions taken, if any.</p>	<p><b>Action</b> Train personnel in illicit discharge detection procedures. Conduct scheduled illicit discharge inspections at MS4 outfalls.</p> <p>Review current training methods for MS4 field staff, revise if necessary, and develop a written COSA IDDE Training Manual.</p> <p><b>Documented Activities</b> Document outfalls screened, observations made, and corrective actions taken, if any. Append COSA IDDE Training Manual to the SWMP.</p>	<p><b>Action</b> Train personnel in illicit discharge detection procedures. Conduct scheduled illicit discharge inspections at MS4 outfalls.</p> <p>Determine budgetary requirements and develop funding mechanisms to implement the procedures in the COSA IDDE Training Manual.</p> <p><b>Documented Activities</b> Document outfalls screened, observations made, and corrective actions taken, if any. Document the development process and results of budgetary requirements and funding mechanisms to implement the procedures in the COSA IDDE Training Manual.</p>	<p><b>Action</b> Implement MS4 field staff training using the COSA IDEE Training Manual. Conduct scheduled illicit discharge inspections at MS4 outfalls.</p> <p><b>Documented Activities</b> Document outfalls screened, observations made, and corrective actions taken, if any. Document MS4 field staff trained in annual report.</p>	<p><b>Action</b> Continue to implement MS4 field staff training using the written COSA IDEE Training Manual. Conduct scheduled illicit discharge inspections at MS4 outfalls.</p> <p><b>Documented Activities</b> Document outfalls screened, observations made, and corrective actions taken, if any. Document MS4 field staff trained in annual report.</p>
BMP 18	Sanitary Sewer Line Maintenance and Inspection	Water utilities	<u>Part III.B.2. Illicit Discharge Detection and Elimination (IDDE)</u>	<p><b>Action</b> Conduct sanitary sewer inspections. Perform maintenance or line replacement when needed.</p> <p><b>Documented Activities</b> Document the number and location of lines inspected and maintenance performed in permit year.</p>	<p><b>Action</b> Conduct sanitary sewer inspections. Perform maintenance or line replacement when needed.</p> <p><b>Documented Activities</b> Document the number and location of lines inspected and maintenance performed in permit year.</p>	<p><b>Action</b> Conduct sanitary sewer inspections. Perform maintenance or line replacement when needed.</p> <p><b>Documented Activities</b> Document the number and location of lines inspected and maintenance performed in permit year.</p>	<p><b>Action</b> Conduct sanitary sewer inspections. Perform maintenance or line replacement when needed.</p> <p><b>Documented Activities</b> Document the number and location of lines inspected and maintenance performed in permit year.</p>	<p><b>Action</b> Conduct sanitary sewer inspections. Perform maintenance or line replacement when needed.</p> <p><b>Documented Activities</b> Document the number and location of lines inspected and maintenance performed in permit year.</p>

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BMP 19	Erosion Control Ordinance and Requirements for Construction Site Contractors	Engineering Services	<p><u>III.B.3. Construction Site Stormwater Runoff Control</u></p> <p><u>Part III.B.2. Illicit Discharge Detection and Elimination (IDDE)</u></p>	<p><b>Action</b> Continue penalty-based enforcement of erosion control provisions of stormwater control ordinance.</p> <p><b>Documented Activities</b> Document the instances of such enforcement and action taken to eliminate unauthorized discharges.</p>	<p><b>Action</b> Continue penalty-based enforcement of erosion control provisions of stormwater control ordinance.</p> <p><b>Documented Activities</b> Document the instances of such enforcement and action taken to eliminate unauthorized discharges.</p>	<p><b>Action</b> Continue penalty-based enforcement of erosion control provisions of stormwater control ordinance.</p> <p><b>Documented Activities</b> Document the instances of such enforcement and action taken to eliminate unauthorized discharges.</p>	<p><b>Action</b> Continue penalty-based enforcement of erosion control provisions of stormwater control ordinance.</p> <p><b>Documented Activities</b> Document the instances of such enforcement and action taken to eliminate unauthorized discharges.</p>	<p><b>Action</b> Continue penalty-based enforcement of erosion control provisions of stormwater control ordinance.</p> <p><b>Documented Activities</b> Document the instances of such enforcement and action taken to eliminate unauthorized discharges.</p>

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**Storm Water Management Program Best Management Practices**

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BMP 20	Site Plan Review	Engineering Services	<u>Part III.B.3. Construction Site Stormwater Runoff Control</u>	<p><b>Action</b></p> <p>Continue to conduct plan reviews.</p> <p>Continue to require that all small and large construction site activities adhere to the TPDES CGP TXR150000 requirements, including the minimization of discharges from spills, and leaks, and illicit discharges such as wash out wastewater, fuels, oils, soaps, solvents, and dewatering activities.</p> <p><b>Documented Activities</b></p> <p>Document the number of site plans reviewed.</p> <p>Identify number of plans requiring revision to address potential water quality impacts.</p>	<p><b>Action</b></p> <p>Continue to conduct plan reviews.</p> <p>Review the current procedures regarding consideration of water quality impacts, revise if necessary and develop written procedures for consideration of water quality impacts in the site plan review process.</p> <p>Continue to require that all small and large construction site activities adhere to the TPDES CGP TXR150000 requirements, including the minimization of discharges from spills, and leaks, and illicit discharges such as wash out wastewater, fuels, oils, soaps, solvents, and dewatering activities.</p> <p><b>Documented Activities</b></p> <p>Document the number of site plans reviewed.</p> <p>Identify number of plans requiring revision to address potential water quality impacts.</p> <p>Append written procedures for consideration of water quality impacts during site plan review process.</p>	<p><b>Action</b></p> <p>Continue to conduct plan reviews.</p> <p>Implement written procedures for consideration of water quality impacts during site plan review process.</p> <p>Continue to require that all small and large construction site activities adhere to the TPDES CGP TXR150000 requirements, including the minimization of discharges from spills, and leaks, and illicit discharges such as wash out wastewater, fuels, oils, soaps, solvents, and dewatering activities.</p> <p><b>Documented Activities</b></p> <p>Document the number of site plans reviewed.</p> <p>Identify number of plans requiring revision to address potential water quality impacts.</p>	<p><b>Action</b></p> <p>Continue to conduct plan reviews.</p> <p>Implement written procedures for consideration of water quality impacts during site plan review.</p> <p>Continue to require that all small and large construction site activities adhere to the TPDES CGP TXR150000 requirements, including the minimization of discharges from spills, and leaks, and illicit discharges such as wash out wastewater, fuels, oils, soaps, solvents, and dewatering activities.</p> <p><b>Documented Activities</b></p> <p>Document the number of site plans reviewed.</p> <p>Identify number of plans requiring revision to address potential water quality impacts.</p>	<p><b>Action</b></p> <p>Continue to conduct plan reviews.</p> <p>Implement written procedures for consideration of water quality impacts during site plan review process.</p> <p>Continue to require that all small and large construction site activities adhere to the TPDES CGP TXR150000 requirements, including the minimization of discharges from spills, and leaks, and illicit discharges such as wash out wastewater, fuels, oils, soaps, solvents, and dewatering activities.</p> <p><b>Documented Activities</b></p> <p>Document the number of site plans reviewed.</p> <p>Identify number of plans requiring revision to address potential water quality impacts.</p>

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BMP 21	Construction Site Inspection	Engineering Services	<u>Part III.B.3. Construction Site Stormwater Runoff Control</u>	<p><b>Activity</b></p> <p>Continue to conduct penalty-based enforcement construction site in inspections.</p> <p><b>Documented Activities</b></p> <p>Document inspections, instances of enforcement activity, and reason(s) for non-compliance.</p> <p>Document the corrective action taken to protect storm water quality.</p>	<p><b>Action</b></p> <p>Evaluate existing site inspection procedures for compliance with permit requirements, revise if necessary and develop a written COSA Construction Site Inspection and Enforcement Manual.</p> <p>Identify budget requirements for erosion control site inspections, documentation, and tracking.</p> <p><b>Documented Activities</b></p> <p>Document the updated site inspection procedures and budget requirements.</p> <p>Append the COSA Construction Site Inspection and Enforcement Manual to the SWMP,</p>	<p><b>Action</b></p> <p>Conduct penalty-based enforcement construction site inspections in accordance with the COSA Construction Site Inspection and Enforcement Manual.</p> <p>Review MS4 staff training methods, revise if necessary and develop a COSA Construction Stormwater Program Training Manual.</p> <p><b>Documented Activities</b></p> <p>Document inspections, instances of enforcement activity, and reason(s) for non-compliance.</p> <p>Document the corrective action taken to protect storm water quality.</p> <p>Append the COSA Construction Stormwater Program Training Manual to the SWMP.</p>	<p><b>Action</b></p> <p>Conduct penalty-based enforcement construction site inspections in accordance with the COSA Construction Site Inspection and Enforcement Manual</p> <p>Implement MS4 staff training in accordance with the COSA Construction Stormwater Program Training Manual.</p> <p><b>Documented Activities</b></p> <p>Document inspections, instances of enforcement activity, and reason(s) for non-compliance.</p> <p>Document the corrective action taken to protect storm water quality.</p> <p>Document MS4 Stormwater Program Staff trained.</p>	<p><b>Action</b></p> <p>Conduct penalty-based enforcement construction site inspections in accordance with the COSA Construction Site Inspection and Enforcement Manual.</p> <p>Implement MS4 staff training in accordance with the COSA Construction Stormwater Program Training Manual.</p> <p>Develop and maintain inventory of permitted active public and private construction sites.</p> <p><b>Documented Activities</b></p> <p>Document inspections, instances of enforcement activity, and reason(s) for non-compliance.</p> <p>Document the corrective action taken to protect storm water quality.</p> <p>Document MS4 Stormwater Program Staff trained.</p>

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BMP 22	Receipt and Consideration of Information from Public	Engineering Services	<u>Part III.B.3. Construction Site Stormwater Runoff Control</u>	<p><b>Action</b></p> <p>Continue implementation of the written procedures.</p> <p>Document comments received and consideration made for each set of comments.</p> <p>Educate the public about the mechanisms needed to make comments or submittals.</p> <p><b>Documented Activities</b></p> <p>Document comments received and methods of educating public.</p> <p>Document public education methods.</p>	<p><b>Action</b></p> <p>Continue implementation of the written procedures.</p> <p>Document comments received and consideration made for each set of comments.</p> <p>Educate the public about the mechanisms needed to make comments or submittals.</p> <p><b>Documented Activities</b></p> <p>Document comments received and methods of educating public.</p> <p>Document public education methods.</p>	<p><b>Action</b></p> <p>Continue implementation of the written procedures.</p> <p>Document comments received and consideration made for each set of comments.</p> <p>Educate the public about the mechanisms needed to make comments or submittals.</p> <p><b>Documented Activities</b></p> <p>Document comments received and methods of educating public.</p> <p>Document public education methods.</p>	<p><b>Action</b></p> <p>Continue implementation of the written procedures.</p> <p>Review current procedures for the receipt and consideration of public input, revise if necessary.</p> <p>Document comments received and consideration made for each set of comments.</p> <p>Educate the public about the mechanisms needed to make comments or submittals.</p> <p><b>Documented Activities</b></p> <p>Document comments received and methods of educating public.</p> <p>Document public education methods.</p> <p>Append written receipt and consideration of public input procedures to the SWMP.</p>	<p><b>Action</b></p> <p>Continue implementation of the written procedures.</p> <p>Document comments received and consideration made for each set of comments.</p> <p>Educate the public about the mechanisms needed to make comments or submittals.</p> <p><b>Documented Activities</b></p> <p>Document comments received and methods of educating public.</p> <p>Document public education methods.</p>
BMP 23	Post-Construction Storm Water Ordinance	Engineering Services	<u>Part III.B.4 Post-Construction Stormwater Management in New Development and Redevelopment</u>	<p><b>Action</b></p> <p>Continue penalty-based enforcement of provisions in the City's stormwater ordinance and stormwater design manual that require the implementation and maintenance of post-construction BMPs that protect water quality.</p> <p><b>Documented Activities</b></p> <p>Document the number of enforcement actions and action taken to eliminate unauthorized discharges.</p>	<p><b>Action</b></p> <p>Continue penalty-based enforcement of provisions in the City's stormwater ordinance and stormwater design manual that require the implementation and maintenance of post-construction BMPs that protect water quality.</p> <p><b>Documented Activities</b></p> <p>Document the number of enforcement actions and action taken to eliminate unauthorized discharges.</p>	<p><b>Action</b></p> <p>Continue penalty-based enforcement of provisions in the City's stormwater ordinance and stormwater design manual that require the implementation and maintenance of post-construction BMPs that protect water quality.</p> <p><b>Documented Activities</b></p> <p>Document the number of enforcement actions and action taken to eliminate unauthorized discharges.</p>	<p><b>Action</b></p> <p>Continue penalty-based enforcement of provisions in the City's stormwater ordinance and stormwater design manual that require the implementation and maintenance of post-construction BMPs that protect water quality.</p> <p><b>Documented Activities</b></p> <p>Document the number of enforcement actions and action taken to eliminate unauthorized discharges.</p>	<p><b>Action</b></p> <p>Continue penalty-based enforcement of provisions in the City's stormwater ordinance and stormwater design manual that require the implementation and maintenance of post-construction BMPs that protect water quality.</p> <p><b>Documented Activities</b></p> <p>Document the number of enforcement actions and action taken to eliminate unauthorized discharges.</p>

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BMP 24	Engineering Design Review	Engineering Services	<u>Part III.B.4 Post-Construction Stormwater Management in New Development and Redevelopment</u>	<p><b>Action</b> Continue existing design review process of all planned construction projects at least one acre in size to verify compliance with the long-term protective maintenance requirements for new and redeveloped areas to protect storm water quality.</p> <p><b>Documented Activities</b> Document the number of sites reviewed.</p>	<p><b>Action</b> Continue existing design review process of all planned construction projects at least one acre in size to verify compliance with the long-term protective maintenance requirements for new and redeveloped areas to protect storm water quality.</p> <p><b>Documented Activities</b> Document the number of sites reviewed.</p>	<p><b>Action</b> Continue existing design review process of all planned construction projects at least one acre in size to verify compliance with the long-term protective maintenance requirements for new and redeveloped areas to protect storm water quality.</p> <p><b>Documented Activities</b> Document the number of sites reviewed.</p>	<p><b>Action</b> Continue existing design review process of all planned construction projects at least one acre in size to verify compliance with the long-term protective maintenance requirements for new and redeveloped areas to protect storm water quality.</p> <p><b>Documented Activities</b> Document the number of sites reviewed.</p>	<p><b>Action</b> Continue existing design review process of all planned construction projects at least one acre in size to verify compliance with the long-term protective maintenance requirements for new and redeveloped areas to protect storm water quality.</p> <p><b>Documented Activities</b> Document the number of sites reviewed.</p>
BMP 25	Land Use Plan	Planning Department	<u>Part III.B.4 Post-Construction Stormwater Management in New Development and Redevelopment</u>	<p><b>Action</b> Continue the existing process of assessing proposed zoning changes in relation to the City's existing land use plan.</p> <p><b>Documented Activities</b> Document the number of assessed zoning change proposals.  Document the number of assessments considered with potential water quality impacts.</p>	<p><b>Action</b> Continue the existing process of assessing proposed zoning changes in relation to the City's existing land use plan.</p> <p><b>Documented Activities</b> Document the number of assessed zoning change proposals.  Document the number of assessments considered with potential water quality impacts.</p>	<p><b>Action</b> Continue the existing process of assessing proposed zoning changes in relation to the City's existing land use plan.</p> <p><b>Documented Activities</b> Document the number of assessed zoning change proposals.  Document the number of assessments considered with potential water quality impacts.</p>	<p><b>Action</b> Continue the existing process of assessing proposed zoning changes in relation to the City's existing land use plan.</p> <p><b>Documented Activities</b> Document the number of assessed zoning change proposals.  Document the number of assessments considered with potential water quality impacts.</p>	<p><b>Action</b> Continue the existing process of assessing proposed zoning changes in relation to the City's existing land use plan.</p> <p><b>Documented Activities</b> Document the number of assessed zoning change proposals.  Document the number of assessments considered with potential water quality impacts.</p>

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BMP 26	Chemical Applications and Materials Management	Parks  Operations  Vehicle Maintenance	<u>Part III.B.5 Pollution Prevention and Good Housekeeping for Municipal Operations</u>	<p><b>Action</b></p> <p>Continue implementation of San Angelo's existing chemical and materials management program, and implement any changes based on prior year's evaluation.</p> <p>Continue to provide and document refresher training for chemical applicators in accordance with industry guidelines.</p> <p><b>Documented Activities</b></p> <p>Document the number of individuals trained and the number of licensed chemical applicators on staff.</p> <p>Document the results of the evaluation on the chemical and materials management program.</p>	<p><b>Action</b></p> <p>Continue implementation of San Angelo's existing chemical and materials management program, and implement any changes based on prior year's evaluation.</p> <p>Continue to provide and document refresher training for chemical applicators in accordance with industry guidelines.</p> <p><b>Documented Activities</b></p> <p>Document the number of individuals trained and the number of licensed chemical applicators on staff.</p> <p>Document the results of the evaluation on the chemical and materials management program.</p>	<p><b>Action</b></p> <p>Continue implementation of San Angelo's existing chemical and materials management program, and implement any changes based on prior year's evaluation.</p> <p>Continue to provide and document refresher training for chemical applicators in accordance with industry guidelines.</p> <p><b>Documented Activities</b></p> <p>Document the number of individuals trained and the number of licensed chemical applicators on staff.</p> <p>Document the results of the evaluation on the chemical and materials management program.</p>	<p><b>Action</b></p> <p>Continue implementation of San Angelo's existing chemical and materials management program, and implement any changes based on prior year's evaluation.</p> <p>Continue to provide and document refresher training for chemical applicators in accordance with industry guidelines.</p> <p><b>Documented Activities</b></p> <p>Document the number of individuals trained and the number of licensed chemical applicators on staff.</p> <p>Document the results of the evaluation on the chemical and materials management program.</p>	<p><b>Action</b></p> <p>Continue implementation of San Angelo's existing chemical and materials management program, and implement any changes based on prior year's evaluation.</p> <p>Continue to provide and document refresher training for chemical applicators in accordance with industry guidelines.</p> <p><b>Documented Activities</b></p> <p>Document the number of individuals trained and the number of licensed chemical applicators on staff.</p> <p>Document the results of the evaluation on the chemical and materials management program.</p>
BMP 27	Storm Sewer System Maintenance	Operations	<u>Part III.B.5 Pollution Prevention and Good Housekeeping for Municipal Operations</u>	<p><b>Action</b></p> <p>Implement the inspection schedule.</p> <p>Perform maintenance as necessary.</p> <p>Clean system as needed in response to complaints or reported problems.</p> <p><b>Documented Activities</b></p> <p>Document areas inspected, observations made, problems reported, and maintenance performed.</p>	<p><b>Action</b></p> <p>Implement the inspection schedule.</p> <p>Perform maintenance as necessary.</p> <p>Clean system as needed in response to complaints or reported problems.</p> <p><b>Documented Activities</b></p> <p>Document areas inspected, observations made, problems reported, and maintenance performed.</p>	<p><b>Action</b></p> <p>Implement the inspection schedule.</p> <p>Perform maintenance as necessary.</p> <p>Clean system as needed in response to complaints or reported problems.</p> <p><b>Documented Activities</b></p> <p>Document areas inspected, observations made, problems reported, and maintenance performed.</p>	<p><b>Action</b></p> <p>Implement the inspection schedule.</p> <p>Perform maintenance as necessary.</p> <p>Clean system as needed in response to complaints or reported problems.</p> <p><b>Documented Activities</b></p> <p>Document areas inspected, observations made, problems reported, and maintenance performed.</p>	<p><b>Action</b></p> <p>Implement the inspection schedule.</p> <p>Perform maintenance as necessary.</p> <p>Clean system as needed in response to complaints or reported problems.</p> <p><b>Documented Activities</b></p> <p>Document areas inspected, observations made, problems reported, and maintenance performed.</p>

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BMP 28	Street Sweeping	Operations	<u>Part III.B.5 Pollution Prevention and Good Housekeeping for Municipal Operations</u>	<p><b>Action</b> Continue street sweeping program and implement any n changes identified in the street sweeping program evaluation</p> <p><b>Documented Activities</b> Document schedule for street sweeping activities, volume of waste collected, and method of waste disposal.</p>	<p><b>Action</b> Continue street sweeping program and implement any changes identified in the street sweeping program evaluation</p> <p><b>Documented Activities</b> Document schedule for street sweeping activities, volume of waste collected, and method of waste disposal.</p>	<p><b>Action</b> Continue street sweeping program and implement any changes identified in the street sweeping program evaluation.</p> <p><b>Documented Activities</b> Document schedule for street sweeping activities, volume of waste collected, and method of waste disposal.</p>	<p><b>Action</b> Continue street sweeping program and implement any changes identified in the street sweeping program evaluation.</p> <p><b>Documented Activities</b> Document schedule for street sweeping activities, volume of waste collected, and method of waste disposal.</p>	<p><b>Action</b> Continue street sweeping program and implement any changes identified in the street sweeping program evaluation.</p> <p><b>Documented Activities</b> Document schedule for street sweeping activities, volume of waste collected, and method of waste disposal.</p>
BMP 29	Structural Control Maintenance	Operations	<u>Part III.B.5 Pollution Prevention and Good Housekeeping for Municipal Operations</u>	<p><b>Action</b> Monitor private industry structural control maintenance (documentation records) and monitor public maintenance of structural controls through documented inspection.  Inspect and maintain City-maintained structural controls.</p> <p><b>Documented Activities</b> Document the evaluation, inspection, and maintenance activities related to structural controls.</p>	<p><b>Action</b> Monitor private industry structural control maintenance (documentation records) and monitor public maintenance of structural controls through documented inspection.  Inspect and maintain City-maintained structural controls.</p> <p><b>Documented Activities</b> Document the evaluation, inspection, and maintenance activities related to structural controls.</p>	<p><b>Action</b> Monitor private industry structural control maintenance (documentation records) and monitor public maintenance of structural controls through documented inspection.  Inspect and maintain City-maintained structural controls.</p> <p><b>Documented Activities</b> Document the evaluation, inspection, and maintenance activities related to structural controls.</p>	<p><b>Action</b> Monitor private industry structural control maintenance (documentation records) and monitor public maintenance of structural controls through documented inspection.  Inspect and maintain City-maintained structural controls.</p> <p><b>Documented Activities</b> Document the evaluation, inspection, and maintenance activities related to structural controls.</p>	<p><b>Action</b> Monitor private industry structural control maintenance (documentation records) and monitor public maintenance of structural controls through documented inspection.  Inspect and maintain City-maintained structural controls.</p> <p><b>Documented Activities</b> Document the evaluation, inspection, and maintenance activities related to structural controls.</p>

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BMP 30	Spill Response	Fire Department	<u>Part III.B.5 Pollution Prevention and Good Housekeeping for Municipal Operations</u>	<p><b>Action</b> Continue implementation of existing spill response procedures and training through the San Angelo Fire Department.</p> <p><b>Documented Activities</b> Document spill response events. Document training for spill response personnel.</p>	<p><b>Action</b> Continue implementation of existing spill response procedures and training through the San Angelo Fire Department.</p> <p><b>Documented Activities</b> Document spill response events. Document training for spill response personnel.</p>	<p><b>Action</b> Continue implementation of existing spill response procedures and training through the San Angelo Fire Department.</p> <p><b>Documented Activities</b> Document spill response events. Document training for spill response personnel.</p>	<p><b>Action</b> Continue implementation of existing spill response procedures and training through the San Angelo Fire Department.</p> <p><b>Documented Activities</b> Document spill response events. Document training for spill response personnel.</p>	<p><b>Action</b> Continue implementation of existing spill response procedures and training through the San Angelo Fire Department.</p> <p><b>Documented Activities</b> Document spill response events. Document training for spill response personnel.</p>
BMP 31	Employee Training	Engineering Services City-wide	<u>Part III.B.5 Pollution Prevention and Good Housekeeping for Municipal Operations</u>	<p><b>Action</b> Conduct BMP training for the municipal employees responsible for activities that may impact storm water quality.</p> <p><b>Documented Activities</b> Document the training of City personnel.</p>	<p><b>Action</b> Conduct BMP training for the municipal employees responsible for activities that may impact storm water quality.</p> <p><b>Documented Activities</b> Document the training of City personnel.</p>	<p><b>Action</b> Conduct BMP training for the municipal employees responsible for activities that may impact storm water quality.</p> <p><b>Documented Activities</b> Document the training of City personnel.</p>	<p><b>Action</b> Conduct BMP training for the municipal employees responsible for activities that may impact storm water quality.</p> <p><b>Documented Activities</b> Document the training of City personnel.</p>	<p><b>Action</b> Conduct BMP training for the municipal employees responsible for activities that may impact storm water quality.</p> <p><b>Documented Activities</b> Document the training of City personnel.</p>
BMP 32	Disposal of Collected Storm Sewer System Waste	Engineering Services	<u>Part III.B.5 Pollution Prevention and Good Housekeeping for Municipal Operations</u>	<p><b>Action</b> Perform proper disposal of waste materials according to the developed procedures.</p> <p><b>Documented Activities</b> Document budget requirements.</p>	<p><b>Action</b> Perform proper disposal of waste materials according to the developed procedures.</p> <p><b>Documented Activities</b> Document the proper disposal of waste materials.</p>	<p><b>Action</b> Perform proper disposal of waste materials according to the developed procedures.</p> <p><b>Documented Activities</b> Document the proper disposal of waste materials.</p>	<p><b>Action</b> Perform proper disposal of waste materials according to the developed procedures.</p> <p><b>Documented Activities</b> Document the proper disposal of waste materials.</p>	<p><b>Action</b> Perform proper disposal of waste materials according to the developed procedures.</p> <p><b>Documented Activities</b> Document the proper disposal of waste materials.</p>

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**Storm Water Management Program Best Management Practices**

BMP ID	Best Management Practices	Responsible Department	Applicable Minimum Control Measure(s)*	Permit Year 1 12/13/13 - 12/12/14 Measurable Goals	Permit Year 2 12/13/14 - 12/12/15 Measurable Goals	Permit Year 3 12/13/15 - 12/12/16 Measurable Goals	Permit Year 4 12/13/16 - 12/12/17 Measurable Goals	Permit Year 5 12/13/17 - 12/12/18 Measurable Goals
BMP 33	Operations and Maintenance Program to reduce/prevent pollution from municipal operations	Engineering Services Community Services	<u>Part III.B.5 Pollution Prevention and Good Housekeeping for Municipal Operations</u>	<p><b>Action</b> Continue the implementation of the BMPs identified through previously performed municipal facilities' operations assessments.</p> <p><b>Documented Activities</b> Document modifications implemented based on Previously performed municipal facilities' operations assessments.</p>	<p><b>Action</b> Continue the implementation of the BMPs identified through previously performed municipal facilities' operations assessments.</p> <p>Identify budgetary requirements and funding mechanisms to Develop a comprehensive O&amp;M Stormwater Program including a COSA O&amp;M Procedural Manual.</p> <p><b>Documented Activities</b> Document modifications implemented based on Previously performed municipal facilities' operations assessments.</p> <p>Document results of budgetary requirements and funding mechanisms process and results.</p>	<p><b>Action</b> Continue the implementation of the BMPs identified through previously performed municipal facilities' operations assessments.</p> <p>Develop a comprehensive O&amp;M Stormwater Program including a COSA O&amp;M Procedural Manual with the following elements: Develop and maintain inventory of municipal facilities and stormwater controls at each site. Develop procedures for proper waste disposal from municipal sites and activities. Oversight of contractors to include the development of SOPs that contractors must follow.</p> <p>Evaluate O&amp;M activities for potential to discharge pollutants in stormwater for road and parking lot maintenance, bridge maintenance, cold weather operations road and right-of-way maintenance, etc.</p> <p>Identification of pollutants of concern and development of pollution prevention measures to reduce pollutants in stormwater.</p> <p>Develop inspection procedures for municipal facilities.</p>	<p><b>Action</b> Continue the implementation of the BMPs identified through previously performed municipal facilities' operations assessments.</p> <p>Identify budgetary requirements and funding mechanisms to implement the comprehensive O&amp;M Stormwater Program.</p> <p><b>Documented Activities</b> Document modifications implemented based on Previously performed municipal facilities' operations assessments.</p> <p>Document results of budgetary requirements and funding mechanisms process and results.</p>	<p><b>Action</b> Implement the comprehensive O&amp;M Stormwater Plan.</p> <p><b>Documented Activities</b> Document all changes to the SWMP resulting from implementation of the O&amp;M Stormwater Plan. Revise and update BMPS. Submit all necessary NOCs to TCEQ.</p>

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BMP 33 Continued						<p>Review and, if needed update BMP 28, Street sweeping</p> <p>Develop a list of potential problem areas for increased inspection.</p> <p>Develop procedures to reduce the collection of pollutants in catch basins and surface structures.</p> <p>Review and, if needed update BMP 28, Street Sweeping.</p> <p>Develop Map that identifies all municipal facilities in MS4.</p> <p>Develop plan to assess facilities for potential to discharge pollutants to stormwater once per permit term.</p> <p>Develop plan to identify high priority facilities that have a high potential to generate stormwater pollutants, i.e., maintenance yards, hazardous waste facilities, fuel storage locations, and any other facilities at which chemicals or other materials with high potential to be discharged in stormwater.</p> <p>Document the assessment results, including methods and identified deficiencies and corrective actions taken.</p> <p>Develop facility specific stormwater management SOPs.</p>		

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BMP 33 Continued						<p>Develop , for future implementation, stormwater controls for high priority facilities that address:</p> <ul style="list-style-type: none"> <li>general good housekeeping;</li> <li>de-icing/anti-icing material storage;</li> <li>fueling operations and vehicle maintenance;</li> <li>and equipment and vehicle washing.</li> </ul> <p>Develop inspection program for higher priority facilities. Document the inspection results.</p> <p><b>Documented Activities</b></p> <p>Document modifications implemented based on Previously performed municipal facilities' operations assessments.</p> <p>Document in the annual report that the O&amp;M Stormwater Program has been developed and Append it to the SWMP.</p>		

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BMP 34	Impaired Water Body, North Concho River – Pollutant of Concern – depressed dissolved oxygen	Engineering Services	<u>Part II.D.4. Impaired Water Body and Total Maximum Daily Load (TMDL) Requirements</u>	<p><b>Action</b> Perform assessment to determine whether discharges from the City's MS4 is likely to contain the pollutant of concern at levels of concern.</p> <p><b>Documented Activities</b> Document the assessment activities and findings in the annual report.</p>	<p><b>Action</b> If assessment's determination is that the the City's MS4 is likely to contain the pollutant of concern at levels of concern, develop focused BMPs with corresponding measureable goals to reduce the discharge of pollutants of concern that contribute to the impairment of the water body.</p> <p>Determine budgetary requirements and identify funding mechanisms.</p> <p><b>Documented Activities</b> Document BMP development rational in the annual report.</p>	<p><b>Action</b> If focused BMPs with corresponding measureable goals to reduce the discharge of pollutants of concern that contribute to the impairment of the water body are developed, submit an NOC to amend the SWMP to include the developed BMPs.</p> <p><b>Documented Activities</b> Document the NOC submittal in the annual report.</p>	<p><b>Action</b> Implement the focused BMPs. Attain the measureable goals developed.</p> <p><b>Documented Activities</b> Document implementation activities and the attainment of measurable goals in the annual report.</p>	<p><b>Action</b> Continue to implement the focused BMPs. Attain the measureable goals developed.</p> <p><b>Documented Activities</b> Document implementation activities and the attainment of measurable goals in the annual report.</p>
BMP 35	Impaired Water Body, North Concho River – Pollutant of Concern - bacteria	Engineering Services	<u>Part II.D.4. Impaired Water Body and Total Maximum Daily Load (TMDL) Requirements</u>	<p><b>Action</b> Perform assessment to determine whether discharges from the City's MS4 is likely to contain the pollutant of concern at levels of concern.</p> <p><b>Documented Activities</b> Document the assessment activities and findings in the annual report.</p>	<p><b>Action</b> If assessment's determination is that the the City's MS4 is likely to contain the pollutant of concern at levels of concern, develop focused BMPs with corresponding measureable goals to reduce the discharge of pollutants of concern that contribute to the impairment of the water body.</p> <p>Determine budgetary requirements and identify funding mechanisms.</p> <p><b>Documented Activities</b> Document BMP development rational in the annual report.</p>	<p><b>Action</b> If focused BMPs with corresponding measureable goals to reduce the discharge of pollutants of concern that contribute to the impairment of the water body are developed, submit an NOC to amend the SWMP to include the developed BMPs.</p> <p><b>Documented Activities</b> Document the NOC submittal in the annual report.</p>	<p><b>Action</b> Implement the focused BMPs. Attain the measureable goals developed.</p> <p><b>Documented Activities</b> Document implementation activities and the attainment of measurable goals in the annual report.</p>	<p><b>Action</b> Continue to implement the focused BMPs. Attain the measureable goals developed.</p> <p><b>Documented Activities</b> Document implementation activities and the attainment of measurable goals in the annual report.</p>

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