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[FINAI	L COMMITTEE DRAFT 07-12-05]
ORE	DINANCE NO
ORDINANCE AMENDING THE	CODE OF ORDINANCES, CITY ¹ OF
	, BY ADDING CHAPTER, SITE EROSION AND SEDIMENT CONTROL"
"CONSTRUCTION	SITE EROSION AND SEDIMENT CONTROL"
Section 1. THE CODE OF OR	RDINANCES, CITY OF
	nereby amended to add CHAPTER
"CONSTRUCTION SITE EROSIC hereto.	ON AND SEDIMENT CONTROL," in the form attached
Section 2. Repealer Clause. Al hereby repealed.	ll ordinances or parts of ordinances in conflict herewith are
adjudged invalid or unconstitutiona	. If any section, provision or part of this ordinance shall be al, such adjudication shall not affect the validity of the n, provision or part thereof not adjudged invalid or
Section 4. Effective Date. This approval and publication as provid	s ordinance shall be effective from and after the final passage ed by law.
PASSED AND APPROVED this _	day of, 20
	<u></u>
	Mayor
(SEAL)	
· · · ·	
ATTEST:	
City Clerk	
City Clock	

¹ IMPORTANT NOTE: For drafting purposes, this ordinance has been prepared for adoption by a city; however, with appropriate modifications it may serve as a model for other governmental subdivisions as well.

as of 06-27-05. The dr		municipalities, IAMU, IDNR, NRCS	a Association of Municipal Utilities with IDNR f S and URBAN, with legal review by Gordon Gr do not represent the work of the committee.
APPROVED A	S TO FORM:		
City Attorney ²			
City Attorney			
I,		_, City Clerk of the	City of
	, Iowa	a, do hereby certify t	hat the foregoing ORDINAN
was passed and	approved by the City Coun	cil of the City of	, 20, and w
	Iowa, on the	day of	, 20, and w
published in the			, a newspaper of genera
circulation in the	e said City of		, on theday
	, 20	·	
Dated this	day of	20	
	day of	, 20	·
		City Clerk	

² This model ordinance is furnished as a drafting guide for attorneys representing governmental subdivisions in Iowa that are subject to NPDES Permit Program requirements. CAVEAT: THIS MODEL ORDINANCE SHOULD NOT BE ADOPTED WITHOUT CONFIRMING INDEPENDENT LEGAL RESEARCH BY AN ATTORNEY LICENSED TO PRACTICE LAW IN IOWA. LOCAL CIRCUMSTANCES WILL VARY SIGNIFICANTLY FROM JURISDICTION TO JURISDICTION. CONSIDERATION OF SUCH AN ORDINANCE CALLS FOR CAREFUL ANALYSIS AND DETERMINATION OF A NUMBER OF CRITICAL POLICY ISSUES BY THE GOVERNING BODY OF THE JURISDICTION.

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74 CHAPTER , CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL 75 76 77 78 SECTION 1. FINDINGS: 79 1.1. The U.S.EPA's National Pollutant Discharge Elimination System 80 ("NPDES") permit program (Program) administered by the Iowa 81 Department of Natural Resources ("IDNR") requires that cities meeting 82 certain demographic and environmental impact criteria obtain from the 83 IDNR an NPDES permit for the discharge of storm water from a 84 Municipal Separate Storm Sewer System (MS4) (MS4 Permit).³ The City (City) is subject to the Program and is 85 of required to obtain, and has obtained, an MS4 Permit; the City's MS4 86 87 Permit is on file at the office of the city clerk and is available for public 88 inspection during regular office hours. 89 1.2. The Program requires certain individuals engaged in construction 90 activities (applicant or applicants) to submit an application to the IDNR 91 for a State NPDES General Permit #2. Notwithstanding any provision of 92 this ordinance, every applicant bears final and complete responsibility for 93 compliance with a State NPDES General Permit #2 and a City 94 Construction Site Erosion and Sediment Control (COSESCO) Permit and 95 any other requirement of state or federal law or administrative rule. 96 As a condition of the City's MS4 Permit, the City is obliged to undertake 1.3. 97 primary responsibility for administration and enforcement of the Program 98 by adopting a COSESCO ordinance designed to achieve the following 99 objectives: 1.3.1. Any person, firm, sole proprietorship, partnership, corporation, 100 101 state agency or political subdivision ("applicant") required by law 102 or administrative rule to apply to the IDNR for a State NPDES 103 General Permit #2 shall also be required to obtain from the City a 104 CONSTRUCTION SITE EROSION AND SEDIMENT 105 CONTROL permit (City COSESCO Permit) in addition to and not 106 in lieu of the State NPDES General Permit #2; and 1.3.2. The City shall have primary responsibility for inspection, 107 108 monitoring and enforcement procedures to promote applicants' 109 compliance with State NPDES General Permits #2 and City 110 **COSESCO** Permits. 111 1.4. No state or federal funds have been made available to assist the City in 112 administering and enforcing the Program. Accordingly, the City shall fund 113 its application, inspection, monitoring and enforcement responsibilities 114 entirely by fees imposed on the owners of properties which are made

³ A list of cities and entities subject to the Program as of the date of preparation of this model ordinance can be found at this website: <u>http://www.iowadnr.com/water/stormwater/ms4.html</u>. Copies of all the forms associated with the NPDES Program can be found at this website: <u>http://www.iowadnr.com/water/stormwater/forms.html</u>.

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	Aniersa	Sooney, L.C	C. Similar looking drafts lacking this watermark have been altered and do not represent the work of the committee.
5 6			subject to the Program by virtue of state and federal law, and/or other sources of funding established by a separate ordinance. ⁴
7 8		1.5.	Terms used in this ordinance shall have the meanings specified in the Program.
9			
20	SECTION 2.	APPL	ICATION PROCEDURE FOR OBTAINING AND MAINTAINING A
21		CITY	CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL
22		(COS	ESCO) PERMIT ⁵
3		2.1	All persons required by law or administrative rule to obtain a State NPDES
4			General Permit #2 from the IDNR are required to obtain a City COSESCO
25			Permit. ⁶
6		2.2	Applications for City COSESCO Permits shall be made on forms approved
7			by the City which may be obtained from the office of the [city clerk][city
8			administrator][community development department].
9		2.3	An applicant for a City COSESCO Permit shall pay fees as follows:
0			2.3.1 An application fee at the time of application [in the amount
1			of] [pursuant to the following schedule:] ⁷
2			2.3.2 For each inspection required by this ordinance, the applicant shall
3			pay an inspection fee in the amount of $\frac{18}{8}$
4			2.3.3 Failure of the applicant to pay an inspection fee within thirty (30)
5			days of billing shall constitute a violation of this ordinance.
6		2.4	An applicant in possession of a State NPDES General Permit #2 issued by
7			the IDNR shall immediately submit to the City full copies of the materials
8			described below as a basis for the City to determine whether to issue a
9			City COSESCO Permit:

⁴ A city may choose to create a stormwater utility in conjunction with a stormwater fee ordinance as a means of providing a source of funding in addition to or in lieu of the application and inspection fees established by this ordinance.

⁵ Instead of requiring an applicant to obtain a separate city COSESCO permit, a city may choose to amend its grading permit ordinance, building permit ordinance, or site plan approval ordinance to require compliance with this COSESCO ordinance as a condition for issuing a grading permit, building permit or site plan approval; in such event, this \$1.3.1 might read, "Any person, firm, sole proprietorship, partnership, corporation state agency or political subdivision ('applicant') required by law or administrative rule to apply to the IDNR for a State NPDES General Permit #2 shall not be issued a building permit (or grading permit or site plan approval) until the applicant has fully complied with the provisions of this COSESCO ordinance." Contemporaneously, the city grading permit ordinance, building permit ordinance or site plan approval ordinance should be amended to require compliance with this COSESCO ordinance. Other provisions of this COSESCO ordinance will also need to be edited to eliminate any requirement for a separate COSESCO Permit. Finally, the grading permit fee, building permit fee, or site plan approval fee could be adjusted to cover the city's enforcement costs in lieu of COSESCO Permit application fee.

⁶State NPDES General Permits #2 are required when more than one (1) acre of land is subject to the program. Cities may choose to require City COSESCO Permits in the event of even smaller surface disturbances, where sediment leaving a site and entering a municipal storm sewer would constitute an illicit discharge, making the municipality subject to enforcement actions from IDNR or U.S.EPA.

⁷ The application fee should be set on the basis of a cost-accounting of the City's administrative expenses, including labor costs, associated with processing the application It would not be unreasonable to establish a schedule of fees dependent upon the scope of the project subject to each City COSESCO Permit. If a city elects to engage an independent contractor to process applications, the costs of such independent contractor should be included in the computation of this fee. ⁸ As indicated above, this and all fees associated with the ordinance should be based on cost-accountings of the

activities which the City must undertake or sub-contract to accomplish the purposes of the ordinance.

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	Ahlers & Cooney, P.C. Simi	lar look	ing drafts lacking this watermark have been altered and do not represent the work of the committee.
40 41	2.4	4.1	applicant's plans, specifications and supporting materials previously submitted to the IDNR in support of applicant's
42			application for the State NPDES General Permit #2;
43 44	2.4	4.2	applicant's authorizations issued pursuant to applicant's State NPDES General Permit #2; and
45 46	2.4	4.3	a Stormwater Pollution Prevention Plan (SWPPP) prepared in accordance with this ordinance.
47	2.5 Ev	verv	SWPPP submitted to the City in support of an application for a
8			OSESCO Permit:
49		5.1	shall comply with all current minimum mandatory requirements
50			for SWPPPs promulgated by the IDNR in connection with
1			issuance of a State NPDES General Permit $#2^9$; and
2	2.:	5.2	shall, if the applicant is required by law to file a Joint Application
3			Form, PROTECTING IOWA WATERS, IOWA DEPARTMENT
1			OF NATURAL RESOURCES AND U.S. ARMY CORPS OF
i			ENGINEERS, comply with all mandatory minimum requirements
			pertaining to such applications ¹⁰ ; and
	2.:	5.3	shall comply with all other applicable state or federal permit
			requirements in existence at the time of application; and
)	2.:	5.4	shall be prepared by a licensed professional engineer or landscape
			architect or a professional in erosion and sediment control or a
			representative of the local Soil and Water Conservation District,
,			credentialed in a manner acceptable to the City ¹¹ ; and
3	2.:	5.5	shall include within the SWPPP a signed and dated certification by
			the person preparing the SWPPP that the SWPPP complies with all
			requirements of this ordinance.

⁹ As of the time of drafting this model ordinance, minimum mandatory requirements promulgated by the IDNR for issuance of a State NPDES General Permit #2 are as set out in IDNR publication "IOWA DEPARTMENT OF NATURAL RESOURCES NPDES GENERAL PERMIT NO. 2, STORM WATER DISCHARGE ASSOCIATED WITH INDUSTRIAL ACTIVITY FOR CONSTRUCTION ACTIVITIES, EFFECTIVE DATE - OCTOBER 1, 2002 TO OCTOBER 1, 2007," including but not limited to "PART IV. STORM WATER POLLUTION PREVENTION PLANS," which is accessible at this website: http://www.iowadnr.com/water/stormwater/forms/2 general.pdf. Said IDNR publication in turn references water quality standards. Current water quality standards are specified in the Iowa Administrative Code, in section 567, chapter 61, at this website: http://www.legis.state.ia.us/Rules/Current/iac/567iac/56761/56761.pdf. As is the case with any federal or state program, mandatory minimum SWPPP requirements may change over time, and it is vital that local officials responsible for enforcement of this ordinance stay abreast of such changes. It is recommended that these provisions be adopted by reference rather than included verbatim within the ordinance for at least three reasons: (1) adoption by reference minimizes the length and complexity of the ordinance; (2) if the IDNR changes requirements, adoption by reference avoids the necessity of rewriting the ordinance; and (3) adoption by reference makes it clear to applicants that they are not being asked to comply with conflicting local and state requirements. ¹⁰ As of the time of drafting this model ordinance, the circumstances necessitating the filing of such a joint application are as set out in the Joint Application Form, PROTECTING IOWA WATERS, IOWA DEPARTMENT

OF NATURAL RESOURCES AND U.S. ARMY CORPS OF ENGINEERS, which is accessible at this website: <u>http://www.iowadnr.com/other/files/jointpermit.pdf</u>. ¹¹ The requirement that a SWPPP shall be prepared by a licensed professional engineer or landscape architect or a

Ine requirement that a SWPPP shall be prepared by a licensed professional engineer or landscape architect or a professional in erosion and sediment control credentialed in a manner acceptable to the City gives the City a basis for recourse against such professional's malpractice carrier in the event a SWPPP later proves to be faulty. Cities not desiring such assurance or opportunity for recourse may choose to dispense with this requirement in favor of a less arduous standard.

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166	2.6	[OPT]	(ONAL) ¹² In addition to the SWPPP requirements stated in
167			agraph 2.5 immediately above which constitute minimum
168			tory requirements imposed by the Program, every SWPPP
169		submit	tted to the city in support of an application for a City COSESCO
170			shall comply with the Statewide Urban Design and Specifications
171			AS) ¹³ standard design criteria, including but not limited to design,
172			n, and phased implementation of effective, practicable stormwater
173		polluti	on prevention measures, and shall also:
174		2.6.1	limit total off-site annual aggregate sediment yield for exposed
175			areas to an equivalent amount resulting from sheet and rill erosion
176			equal to an annual, cumulative soil loss rate not to exceed the
177			standard established from time to time by Soil and Water
178			Conservation Districts; erosion rates can exceed soil loss limits as
179			long as sediment yield does not exceed that expected from
180			allowable erosion rates; and
181		2.6.2	identify the nature of the construction activity and the potential for
182			sediment and other pollutant discharges from the site; and
183		2.6.3	calculate the predicted erosion and estimated sediment yield for the
184			construction site using the USDA Revised Universal Soil Loss
185			Equation (RUSLE II); and
186		2.6.4	assure that stockpiles of soil or other materials subject to erosion
187			by wind or water are covered, vegetated, or otherwise effectively
188			protected from erosion and sedimentation in accordance with the
189			amount of time the material will be on site and the manner of its
190			proposed use; no stockpiling is allowed in the street; and
191		2.6.5	identify measures and procedures to reasonably minimize site soil
192			compaction and provide soil quality restoration as specified; and
193		2.6.6	assure that all temporary erosion and sediment controls shall not be
194			removed until the City has determined that the site has been
195			permanently stabilized; and
196		2.6.7	assure that all disturbed sites be permanently stabilized with 70%
197			perennial cover as measured by the USDA line transect method;
198			and
199		2.6.8	identify methods to prevent sediment damage to adjacent
200			properties and sensitive environmental areas such as water bodies,
201			plant communities, rare, threatened and/or endangered species
202			habitat, wildlife corridors, greenways, etc.; and
203		2.6.9	provide for design and construction methods to stabilize steep or
204			long continuous slopes; and,

¹² These additional recommended standards were developed by representatives from Phase I and Phase II cities, IAMU, IDNR, Soil and Water Conservation Districts, URBAN, and USDA's Natural Resources Conservation Service, pursuant to an IDNR 319 grant funded by the U.S.EPA. The recommendations are presented in no particular order. It is for each city to determine as a matter of policy which optional standards, if any, it chooses to impose.

¹³ SUDAS standard design criteria can be found at this website: <u>www.iowasudas.org</u>.

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205			easures to control the quantity and quality of stormwater
206	210110		site before, during and after construction; and
207	2.6.11	-	or stabilization of all waterways and outlets; and,
208		-	orm sewer infrastructure from sediment loading/plugging;
209		and	
210	2.6.13		ecautions to be taken to contain sediment when working
211			ing water bodies; and
212	2.6.14		bilization of disturbed areas, including utility
213			on areas, as soon as possible; and
214	2.6.15		tlying roads from sediment and mud from construction
215			ies, including tracking; and
216	2.6.16		r disposal of collected sediment and floating debris; and
217		-	t when working near sensitive waters, the specific
218		practices i	temized immediately below are utilized:
219		2.6.17.1	during construction:
220			2.6.17.1.1 all exposed soil areas with a slope of 3:1 or
221			steeper, that have a continuous positive
222			slope to a sensitive water, should have
223			temporary erosion protection or permanent
224			cover within three (3) days after the area is
225			no longer actively being worked; all other
226			slopes that have a continuous positive slope
227			to a sensitive water should have temporary
228			erosion protection or permanent cover
229			within seven (7) days after the area is no
230			longer actively being worked, and
231			2.6.17.1.2 temporary sediment basin requirements
232			should be used for common drainage
233			locations that serve an area with five (5) or
234			more acres disturbed at one time; and
235		2.6.17.2	<u>buffer zone</u> : provide for the maintenance at all times of
236			an undisturbed buffer zone consisting of not less than
237			100 linear feet from the special water (not including
238			tributaries); exceptions from this for areas, such as
239			water crossings or limited water access, are allowed if
240			the applicant fully documents in the SWPPP the
241			circumstances and reasons that the buffer encroachment
242			is necessary; all potential water quality, scenic and
243			other environmental impacts of these exceptions should
244			be minimized and documented in the SWPPP for the
245		0 < 17 0	project; and
246		2.6.17.3	enhanced temperature controls: design the permanent
247			stormwater management system such that the discharge
248			from the project will minimize any increase in the
249			temperature.
250			2.6.17.3.1 minimize new impervious surfaces; and/or

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	ALIELS & C	Sooney, P.C	. SITTIA TOOP	this drans tacking this watermark have been altered and do not represent the work of the committee.
251 252				2.6.17.3.2 other methods that will minimize any
252 253				increase in the temperature of the sensitive
255 254		2.7	Iccuan	waters. ce by the City of a City COSESCO Permit shall be a condition
254		2.1		lent for the issuance of a City building permit or site plan approval.
255 256		2.8	-	long as a construction site is subject to a State NPDES General
250 257		2.0		t #2 or a City COSESCO Permit, the applicant shall provide the City
258				urrent information as follows:
259			2.8.1	The name, address and telephone number of the person on site
260			2.0.1	designated by the owner who is knowledgeable and experienced in
261				erosion and sediment control and who will oversee compliance
262				with the State NPDES General Permit #2 and the City COSESCO
263				Permit;
264			2.8.2	The name(s), address(es) and telephone number(s) of the
265				contractor(s) and/or subcontractors(s) that will implement each
266				erosion and sediment control measure identified in the SWPPP.
267			2.8.3	Applicant's failure to provide current information shall constitute a
268				violation of this ordinance.
269		2.9	Devel	opers can transfer State NPDES General Permit #2 and the City
270			COSE	SCO Permit responsibility to homebuilders, new lot owners,
271			contra	ctors and subcontractors. Transferees must agree to the transfer in
272				g, must agree to fulfill all obligations of the SWPPP, the State
273				S General Permit #2 and the City COSESCO Permit. Absent such
274				n confirmation of transfer of obligations, the developer remains
275			-	sible for compliance on any lot that has been sold. A developer
276				notify the City of any application to the DNR for release of any
277				ty from a General Permit #2 pursuant to 567 IAC 64.6(b) or any
278		0.10		r successor provision.
279		2.10	-	receipt of an application for a City COSESCO Permit, the City shall
280				find that the application complies with this ordinance and issue a
281 282			•	COSESCO Permit in accordance with this ordinance, or that the
				ation fails to comply with this ordinance, in which case the City
283 284				provide a bill of particulars identifying non-compliant elements of plication. ¹⁴
284 285		2.11		cation for termination of a City COSESCO Permit shall be made in
285		2.11		llowing manner: ¹⁵
280			the for	nowing manner.
288	SECTION 3.	INSPE	ECTION	PROCEDURES FOR CITY COSESCO PERMITS.
289	5201101(3.	3.1		spections required under this ordinance shall be conducted by [the city
290		2.1		er][the city public works director][the community development
_/ 0				

¹⁴ Each city must determine for itself, based on the availability and expertise of city staff, whether this determination will be made "in-house" or by a third-party contractor designated by the city. In any event, it is imperative that the total cost of such determination should be the basis for setting the application fee specified above. ¹⁵ Some cities may desire to include a procedure for terminating a COSESCO Permit; the circumstances under

which a city may choose to allow termination is a policy determination to be made by the City Council.

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291			director][the building inspector][a subcontractor credentialed in a manner
292			satisfactory to the city], hereinafter referred to as the "enforcement officer."
293		3.2	Applicant shall notify the City when all measures required by applicant's
294		0.2	SWPPP have been accomplished on-site, whereupon the City shall conduct
295			an inspection for the purpose of determining compliance with this
296			ordinance, and shall within a reasonable time thereafter report to the
297			applicant either that compliance appears to have been achieved, or that
298			compliance has not been achieved, in which case the City shall provide a
299			bill of particulars identifying the conditions of non-compliance. The
300			applicant shall immediately commence corrective action and shall complete
301			such corrective action within twenty-four (24) hours of receiving the City's
302			bill of particulars. For good cause shown, the City may extend the deadline
303			for taking corrective action. Failure to take corrective action in a timely
304			manner shall constitute a violation of this ordinance. ¹⁶
305		3.3	Construction shall not occur on the site at any time when the City has
306			identified conditions of non-compliance. ¹⁷
307		3.4	Construction activities undertaken by an applicant prior to resolution of all
308			discrepancies specified in the bill of particulars shall constitute a violation
309			of this ordinance. ¹⁸
310		3.5	The City shall not be responsible for the direct or indirect consequences to
311			the applicant or to third-parties for non-compliant conditions undetected by
312			inspection.
313			
314	SECTION 4.	MONI	TORING PROCEDURES FOR CITY COSESCO PERMITS
315		4.1	Upon issuance of a City COSESCO Permit, an applicant has an absolute
316			duty to monitor site conditions and to report to the enforcement officer any
317			change of circumstances or site conditions which the applicant knows or
318			should know pose a risk of stormwater discharge in a manner inconsistent
319			with applicant's SWPPP, State NPDES General Permit #2 and/or City
320			COSESCO Permit.
321			4.1.1 Such report shall be made by the applicant to the enforcement
322			officer immediately but in any event within twenty four (24) hours
323			of the change of circumstances or site conditions.
324			4.1.2 Failure to make a timely report shall constitute a violation of this
325		1.0	ordinance.
326		4.2	Any third party may also report to the City site conditions which the third
327			party reasonably believes pose a risk of stormwater discharge in a manner

¹⁶ The precise manner of inspection is not specified in the law or the rules. Accordingly, this paragraph is designed to provide an example of how a city might set up an inspection program. Moreover, as of the date of this model COSESCO ordinance, all MS4 cities do not have identical inspection requirements. Prior to finalizing this provision, a city should confirm its inspection obligations specified in its MS4 Permit as originally issued or subsequently amended.

 ¹⁷ This prohibition is not specified in the law or the rules. However, it would seem sensible to include such a provision to make enforcement more effective.
 ¹⁸ This provision is not specified in the law or the rules, but basic ordinance drafting principles suggest that matters

¹⁸ This provision is not specified in the law or the rules, but basic ordinance drafting principles suggest that matters constituting ordinance violations be set out explicitly.

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inconsistent with applicant's SWPPP, State NPDES General Permit #2 and/or City COSESCO Permit. Upon receiving a report pursuant to the previous subsections, the 4.3 enforcement officer shall conduct an inspection of the site as soon as reasonably possible and thereafter shall provide the applicant with a bill of particulars identifying the conditions of non-compliance. The applicant shall immediately commence corrective action and shall complete such corrective action within twenty-four (24) hours of receiving the City's bill of particulars. For good cause shown, the City may extend the deadline for completing corrective action. Failure to take corrective action in a timely manner shall constitute a violation of this ordinance, whereupon the enforcement officer shall immediately commence enforcement actions specified in SECTION 5 below. 4.4 Unless a report is made to the enforcement officer pursuant to the previous subsections, the enforcement officer shall conduct at least one unannounced inspection during the course of construction to monitor compliance with the State NPDES General Permit #2 and the City COSESCO Permit. If the inspection discloses any significant non-compliance, the enforcement officer shall provide the applicant with a bill of particulars identifying the

conditions of non-compliance. The applicant shall immediately commence corrective action and shall complete such corrective action within twentyfour (24) hours of receiving the City's bill of particulars. For good cause shown, the City may extend the deadline for completing corrective action. Failure to take corrective action in a timely manner shall constitute a violation of this ordinance, whereupon the enforcement officer shall immediately commence enforcement actions specified in SECTION 5 below.

- 4.5 The City shall not be responsible for the direct or indirect consequences to the applicant or to third-parties for non-compliant conditions undetected by inspection.
- 359 SECTION 5. ENFORCEMENT

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- 5.1 Violation of any provision of this ordinance may be enforced by civil action including an action for injunctive relief. In any civil enforcement action, administrative or judicial, the City shall be entitled to recover its attorneys' fees and costs from a person who is determined by a court of competent jurisdiction to have violated this ordinance.
 - 5.2 Violation of any provision of this ordinance may also be enforced as a municipal infraction within the meaning of §364.22, pursuant to the City's municipal infraction ordinance.¹⁹

¹⁹ A city may consider various enforcement mechanisms. However, the Iowa Code furnishes cities with a very useful tool called "municipal infractions." A municipal infraction is a hybrid between a crime and a common law tort, e.g., nuisance, but it is much easier to establish than either a crime or a tort. If a city adopting this ordinance does not already have a municipal infraction ordinance, one should be seriously considered for reasons which are beyond the scope of this model ordinance.

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	5.		
	5.3	Enforcement pursuant to this section shall be undertaken by the	
		enforcement officer upon the advice and consent of the City Attorney.	
SECTION 6.	PERF	DRMANCE BOND OR CASH SECURITY ²⁰	
SLETION 0.	6.1	Along with the application for a City COSESCO Permit, the applicant sh	nall
	0.1	post security for compliance with all requirements imposed by the State	ian
		NPDES General Permit #2 and the City COSESCO Permit as well as	
		necessary remedial work resulting from violation of any provision of this	S
		ordinance in an amount of \$per gross acre or \$	
		for each single or twin family home, whichever	is
		greater. This amount shall apply to the maximum acreage of soil that will	11
		be simultaneously exposed during the project's construction.	
	6.2	Acceptable forms of Performance Security include the following:	
		6.2.1 Performance Bonds;	
		6.2.2 Surety Bonds;	
		6.2.3 Money Orders;	
		6.2.4 Certificates of Deposit.	
	6.3	The application form signed by the applicant for a City COSESCO Perm	nit
		shall include the following commitment by the applicant: "In addition to	the
		performance security posted with this application, the undersigned applic	cant
		hereby agrees to defend, indemnify and hold the City harmless from any	
		and all claims, damages or suits arising directly or indirectly out of any a	ıct
		of commission or omission by the applicant, or any employee, agent, assi	ign
		or contractor or subcontractor of the applicant, in connection with	
		applicant's State NPDES General Permit #2 and/or City COSESCO	
		Permit. ²¹	
SECTION 7.	APPE	AL	
	7.1	Administrative decisions by city staff and enforcement actions of the	
		enforcement officer may be appealed by the applicant to the city council	
		pursuant to the following rules: ²²	
		7.1.1 The appeal must be filed in writing with the city clerk within five	e (5)
		business days of the decision or enforcement action.	
		7.1.2 The written appeal shall specify in detail the action appealed from	n,
		the errors allegedly made by the enforcement officer giving rise to	0
		the appeal, a written summary of all oral and written testimony th	ne

²⁰ It must be acknowledged that the financial security provisions of this SECTION 6 are stringent and may even be deemed by city officers or applicants as inordinately so. Accordingly, cities may choose a more flexible menu of security options, including but not limited to letters of credit. Cities might also choose to include a provision such as, "…or any other form of security acceptable to the City…," provided that cities choosing to exercise such discretion must be prepared to demonstrate a lack of bias if any particular ad-hoc security requirement decision is challenged by a disgruntled applicant.
²¹ Even if a city chooses to dispense with a Performance Bond or Cash Security, the "defend and hold harmless"

²¹ Even if a city chooses to dispense with a Performance Bond or Cash Security, the "defend and hold harmless" terms of this §6.3 should be retained.

²² If the city already has rules applicable to the appeal of enforcement actions, the existing process may be incorporated by reference in lieu of the indicated language. The specificity of this provision in terms of time-lines, hearings and decisions are necessary in order to satisfy constitutional principles of due process and equal protection.

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	Affiers & Courley, P.C	. SITTIAT TOOP	ding draits facking this watermark have been altered and do not represent the work of the committee.
404			applicant intends to introduce at the hearing, including the names
405			and addresses of all witnesses the applicant intends to call, copies of
406			all documents the applicant intends to introduce at the hearing, and
407			the relief requested.
408		7.1.3	The enforcement officer shall specify in writing the reasons for the
409			enforcement action, a written summary of all oral and written
410			testimony the enforcement officer intends to introduce at the
411			hearing, including the names and addresses of all witnesses the
412			enforcement officer intends to call, and copies of all documents the
413			enforcement officer intends to introduce at the hearing.
414		7.1.4	The city clerk shall notify the applicant and the enforcement officer
415			by ordinary mail, and shall give public notice in accordance with
416			Chapter 21, Iowa Code, of the date, time and place for the regular or
417			special meeting of the city council at which the hearing on the
418			appeal shall occur. The hearing shall be scheduled for a date not less
419			than four (4) nor more than twenty (20) days after the filing of the
420			appeal. The rules of evidence and procedure, and the standard of
421			proof to be applied, shall be the same as provided by Chapter 17A,
422			Code of Iowa. The applicant may be represented by counsel at the
423			applicant's expense. The enforcement officer may be represented by
424			the city attorney or by an attorney designated by the city council at
425			City expense.
426	7.2	The de	ecision of the city council shall be rendered in writing and may be
427			ed to the Iowa District Court.
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