

CONCLUSIONS

Born from an industrial past, the North Center neighborhood now confronts the challenges of climate change in the 21st Century. Although the path may not be easy, The North Center Neighborhood Climate Change & Sustainability Plan offers realistic solutions to this global problem *at the neighborhood level*.

20 strategies have been outlined with various goals over the next several years in the general categories of:

- BUILDINGS
- TRANSPORTATION
- ENERGY
- MUNICIPAL SERVICES

Education and outreach will be a large component of most of these climate-change initiatives. This Plan has been designed as a “one-stop shop” for the public about resources readily available to them. Reducing our greenhouse-gas footprint will ultimately help our neighborhood’s health and prosperity, and our actions can have a positive impact on our neighbors and on our city.

ACKNOWLEDGMENTS

I would like to thank faculty advisor Janet Smith, Co-Director of the Nathalie P. Voorhees Center and Associate Professor of Urban Planning and Policy at the University of Illinois-Chicago, for her advice and guidance during this planning process. I would also like to thank members of the Environment Committee for the Northcenter Neighborhood Association. Without their feedback and suggestions, the North Center Neighborhood Climate Change & Sustainability Plan would not have been possible.

APPENDIX A – 5th Annual Northcenter Neighborhood Garden Walk

1 A.C. BELL SCHOOL GARDEN 2230 N. Oakley
East Side – Memorial Garden for Juliana Brown
Bill parent, mother, friend, gardener, counselor, and angel. Planted with perennials that attract butterflies and kids. The three sacred stones represent her children Christian, Jack and Olivia.

Bill Baker's Council Ring
A stone garden for students and teachers alike. Space is used so much that there is a sign-up sheet during school hours to visit the space. The "ring" is influenced by Jim Jensen, a Chicago Historic Landscape Architecture firm that was inspired by the Native American Council Rings. We are so much important now a leader in the council ring.

West Side – Corvair's Garden
Sunny perennial garden that replaced a sparse and dead space. Once the essence of the block is now the anticipated spot for adults, joggers, dog walkers, parents and teachers on the block. It was built for a retiring Principal with some new plantings and few "orphans" Scotland Terri had retained over the years. Neighbors and teachers alike always take time to thank Scotland Terri for the gift to the neighborhood. This garden is in its second year. Fall is horrible, so new thoughts on a changing garden will evolve through trial and error.

2 POSTMAAN'S GARDEN Corner of Cleveland and Rose
This garden honors Mike Postmaan, Jr., our dedicated politician of many years. Mike was efficient, energetic, and thoughtful. We know everyone on the street's home and always gave a friendly wave. Mike has untimely passing, neighbors and friends gladly contributed to make this memorial garden complete with mullin and plaque. Dawn Cassell of Scotland Terri designed the garden with roses, clematis and alliums. Frank Casey faithfully waters it. Teresa Daniels and Sheila Cassell generously coordinated the true community effort. We miss you Mike.

3 SHEILA & RICHIE GARDEN 2510 N. Cleveland
Designed by Sheila's brother, Dave Cassell of Scotland Terri. An abundance of colors and textures flow throughout the raised beds, pergolas, and many containers framing the garden patio and cedar deck. The front pathway became home to a variety of medicinal/herbal plants, including Korean Fir, Ratuna and White Fringe Tree. We would love to continue this pathway organic program of the way down the block! Our garden was a winner of the Chicago Tribune's 2004 small garden award. It was recently published in Better Homes & Gardens Special Interest Garden Life and Outdoor Living, Summer 2010
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4 HELEN 2520 N. Cleveland
The garden has happily survived over seven years. It began as a small brick cover-up. It is most beautiful in July, when the goose-neck bicolors and day lilies and Olivia lilies and balloon flowers all flower and tangle together. The large maple provides for cardinals, sparrows, and sparrows. We have a waterfeature-the birdbath!
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5 BRENDA & JOHN'S GARDEN 2910 N. Cleveland
We keep tweaking the basic plan. Now this year is a flagstone patio in the back. We added a Japanese maple, viburnum, and variegated in front.
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6 THE EPYCH'S MINIMAL GARDEN 2905 N. Cleveland
Front is a monthlong ground cover of perennials, with a hedge of red barberry to act as a privacy screen into lower level bedroom. In back, a concrete courtyard before grade shelters plants with perennial and annuals. Two cockspur Hawthorne trees will eventually canopy over.
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7 DENNA & CHRIS'S CORNER GARDEN 2920 N. Oakley (at Rose)
Our garden is always a surprise...every year! I am astonished at what flourishes and wonder why other plants don't. I am grateful for the plants that are low maintenance, because weeding is a full time job! We love our rain barrel, especially when we are emptying it while the sky is filling it up so...magnificent! I have salvaged many plants over the years with my mom's motto of "just put it in the ground and step on it...if it grows, it grows, if not try something else." Step into the studio for a glass of wine.
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8 THE MICHAELS' OUTDOOR LIVING ROOM 2920 N. Oakley
Our garden is the perfect backyard getaway with a warm fireplace to relax by, colorful blooming roses and clematis, espaliered apple trees and pergolas and plenty of green grass for kids to run and play on. It is an outdoor room with something for everyone.
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9 ROBERT'S GARDEN 2920 N. Oakley
Creative use of "young man" yard yard. Garden built for maximum sun. Herbs/Tomatoes next with tree in right space bordered by vintage pipe iron. Small stone seating area.

10 BARBARA'S CITY CENTER 2920 N. Oakley
Twelve years ago the back was a 2/4 sunny mess with one lonely spruce bush. Designed by Victoria Douglas, the majority of trees and bushes came from Bob's florist/Flora Press in Woodstock. I probably should have planted more, the path keeps getting narrower. The front pathway is finally back to normal after construction last year.
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11 THE RAUSSEN FAMILY GARDEN 2920 N. Oakley
Rustic garden with lots of variety - over 200 species. Vine covered pergola, rock garden, and some veggies this year. Come early for the spectacle for arts and crafts Sun/Off the beaten path but worth the trip. 7/20/2010
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12 MARK'S PARKWAY PARADISE 4405 W. Woodland (at Leavitt)
Don't miss this Parkway paradise. This multi-layered parkway comprising of flagstone, red iron and plant materials is a visual tapestry of colors, textures, and form. Plantings include Ficus Cypress, Weeping Hawthorn and Cedars, Japanese Barberry, Junipers (multiple varieties), Carol Walker, Holly, China Rose, Burning Bush and much more...
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13 CHERIL, DAVID & OFFYNE'S PARADISE 2910 N. Leavitt
Walk by the front garden and enjoy the beautiful arrangement of container plants and flowers, then step into our secret alley garden and experience our little hideaway where we relax and enjoy watching the veggies grow. The materials in our gardens are 25% proudly found, rescued and recycled.

14 MARY EUGEN SMITH & ELI SMOG'S GARDENS corner 2920 N. Leavitt, Rose 2920 N. Leavitt
Sniff the blue block of North Leavitt to enjoy a dozen parking gardens. In 2005 former neighbor Carolyn Bull spearheaded a community garden project for the block. The theme was butterfly gardens, including native plants and a butterfly shaped garden at 2920. Most of the original gardens remain, and several neighbors planted parkway gardens since. Among the original participants, Mary and Eli maintain the sunny corner at 2920 and their own shade garden at 2920.
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15 GARDENS OF ST. BENEDICT 2925 W. Irving Park
(at Leavitt, Bell, Rose)
Our gardens are 100 years old! The budget requires ingenuity. We have roses from a funeral and perennials and shrubs that were given the Easter after. Eight gardeners recently planted 200 bulbs and Carl Scouts are watching their naturalistic grow. We plant varieties that are drought tolerant as it's hard to water. We recently started the St. Ben's Bulb garden club.
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16 SOUTH 48 GARDEN 2920 N. Bell
Side yard next to home. Shade in front when trees leaf out. Perennials in front. Flowers, vegetables, and fruit trees in back. Bee from. Flowers for bees (lots of bee calm, different colors). Water dish for bees.

17 COONLEY ELEMENTARY SCHOOL 2920 N. Leavitt
There are two outdoor gardens. The larger one is a rock garden of stepping hills, plants and boulders. It is used as an outdoor classroom for the upper grades. The other garden - the "binder garden" - is used for the preschool and lower grades. This garden is composed primarily of native plants and veggies. This garden project was led by Ms. Thomas - Kindergarten teacher - and completed with the help of parent donations of plants, carpentry and planting time. An indoor courtyard garden is also in the works.

18 CRY'S GARDEN 2920 N. Hamilton
A simple low budget garden. This is my outside living room, a sanctuary for myself, family, friends and wildlife. Several water features (a fountain and bird bath) blend themselves for peace and comfort. There are also several prisms that live in this garden.
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19 HOLLAND FAMILY GARDEN 2920 N. Hamilton
Designed by neighbor Irene Cassell, and enhanced and maintained by neighbor Mercedes Prouse, the corner and front yard gardens are now complemented by the just planted garden surrounding the renovated coach house. The new garden is designed to attract both butterflies and small birds, and includes arbutus, a sorbararia, birch and perennials, bordering step stone and brick paver paths.
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20 NINA PARKWAY CORNER INITIATIVE SW corner of Hamilton & Rose Parkway
Corner Initiative is an initiative to create pollinator friendly landscapes using native plant sources to create a colorful array of pesticide free, birds, bees, butterfly and even bat friendly landscapes. Native plants are deep-rooted and will help to absorb rainwater and can also withstand a large range of wet-to-dry conditions making these corners very low maintenance. This corner was designed by Linda West, maintained by Mercedes Prouse and sponsored by Northcenter Neighborhood Association.

21 MIRC & JOE'S GARDEN 2920 N. Hamilton
Poems have been written about this magical garden! A Cherokee Blue and Tricolor Beech provide focal points and carry a splendid pink theme throughout the entire dwelling. Multiple textures, lush greens, and vibrant mums from a Japanese Maple, Hawthorn, Cypress, Viburnum and more make this outdoor living room enhanced with whimsical art, and glorious jets popping with color a visual feast. Come visit the joint supplies in the city! Won and place in the 2010 Mayor Daley's Landscape Awards.
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22 HOME ON THE FARM 2920 N. Hamilton
My little slice of Iowa in Chicago! This yard is four years old and growing. I choose plants that remind me of the farm in Iowa that I grew up on.
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23 JACK & JEAN'S URBAN RETREAT 2920 N. Hamilton
The always evolving garden. April Byrne (www.designgarden.com) created the design for the front - a low maintenance perennial garden. Nanette Flynn (www.designgarden.com) helped select the stone, complete the design and install. I worked with Joanne Charon from Curbside Gardens (212 288 2282) to do the back yard and it's containers. I love coming home from a long day of work and working in my yard!
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24 CRANGLAND 2920 N. Hamilton
Foundation planting around building, concealment of parking pad.
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25 GRACE STREET GARDEN 2920 W. Cicero
Our shady perennial garden occupies a full lot shared between two sister homes built in 1920. Tall pine trees, Home chestnut tree, log covered walk shade the foundation garden and create privacy between homes. Come take a jog on our 1/2 R. jogging bench from Charleston, SC.
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26 CINDY & BILL BRADSHAW 2920 N. Howe (at Cicero)
With design guidance from architect, Keith Campbell, Bill constructed a cedar pergola, which screens the yard from the street. Complementary structures on the deck and base of the garage complete the overall effect. A meandering path highlights a pair of oak leaf hydrangeas. For pond and fern garden found in the often neglected area between the houses.
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27 TORRES FAMILY GARDEN 2920 N. Howe
Our yard is our family sanctuary. It has become a true extension of our home - a gathering place to relax and spend time with our busy teenagers. The many plants and flowers surrounding the patio and the pit are a perfect place to bond over a smoke or tea.
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28 HEAVENLY HIDDEN ON HOWE 2920 N. Howe
St. Ben's resident for over 30 years, Mary's garden is full of perennials in a bouquet of colors. There is a fountain and green bed in the middle. Many butterflies can be spotted.

29 HERR & LOUIE ENDORF 2920 N. Seelye
Our yard has seen many transitions in the 43 years we have been here. At this stage, we are dealing with a lot of depleted shade from the big Silver Birch which dictates the use of shade-tolerant ground covers, perennials, and annuals - some in containers. It is creating a cool oasis during hot summer days.

30 EPIPHANY CHURCH GARDEN 2920 W. Bradley
A brick path leads you down the serene garden between the Rectory and the Church. Plants include roses, foxglove, delphinium, and a peace pipe greets you at the church door. The garden was dedicated by the Zbinden family in 2002 in memory of Peter. Abundant hydrangeas bushes flow along the east side of the church where the Communion Party meets.

31 JULIE & DAVID'S GARDEN 2920 W. Bradley
A cottage potting shed and solar water shed flanked by lush trees, shrubs and perennials provides a sheltered haven for eating, reading and taking the weekly leaves of bread. Northside Plant Care Website Design

APPENDIX B – CHICAGO “NO-IDLING ORDINANCE” FOR DIESEL-POWERED VEHICLES

SECTION IV. Title 9 of the Municipal Code of Chicago is hereby amended by adding a new section 9-80-095, by deleting the language struck through, and by inserting the language underscored, as follows:

9-80-095 Excessive standing of diesel powered vehicles with the engine running.

(a) It shall be unlawful for any person who owns or operates any motor vehicle which is powered by diesel fuel to stand such vehicle with the engine running for more than a total of three minutes within any sixty-minute period.

(b) The prohibition of subsection (a) of this section shall not apply to:

- (1) authorized emergency vehicles while in the course of providing services for which the vehicle is designed and vehicles that are operating equipment or devices used to prevent a safety or health emergency;
- (2) vehicles used as airport support equipment, but only when the standing of such vehicles with the engine running is necessary for airport operations related to aircraft movements, airport safety, or airport security;
- (3) vehicles or equipment standing with the engine running to operate auxiliary equipment that is required to accomplish the intended use of the vehicle, including, but not limited to, loading, unloading, mixing, controlling of cargo temperature, or operating necessary computer systems on a bus owned by a public transit authority, while in use and not for the convenience of the vehicle's operator;
- (4) vehicles standing with the engine running for the purpose of service, repair or government inspection, when such standing is required for such service, repair or government inspection;
- (5) vehicles standing in traffic;
- (6) vehicles standing with the engine running to supply air conditioning when the

- outdoor temperature is greater than 80 degrees Fahrenheit or to supply heat when the outdoor temperature is less than 32 degrees Fahrenheit for the operator's or passengers' safety;
- (7) the operation of an auxiliary power unit or generator set as an alternative to running the main engine of a motor vehicle operating on diesel fuel;
- (8) vehicles standing with the engine running due to mechanical requirements or difficulties over which the operator of the vehicle has no control; and
- (9) vehicles standing due to the automatic regeneration of diesel particulate filters or pre-shutdown cooling required by the engine manufacture.

(c) The operator or the registered owner of record of any vehicle standing in violation of this section shall be fined as set forth in Section 9-100-020 of this Code.

(d) Any police officer, traffic control aide, other designated member of the police department, parking enforcement aide or other person designated by the city traffic compliance administrator, or the commissioner of the environment shall have authority to enforce the provisions of this section.

9-100-020 Violation – Penalty.

(a) The violation of any provision of the traffic code prohibiting or restricting vehicular standing or parking, or establishing a compliance or automated red light violation, shall be a civil offense punishable by fine, and no criminal penalty, or civil sanction other than that prescribed in the traffic code, shall be imposed.

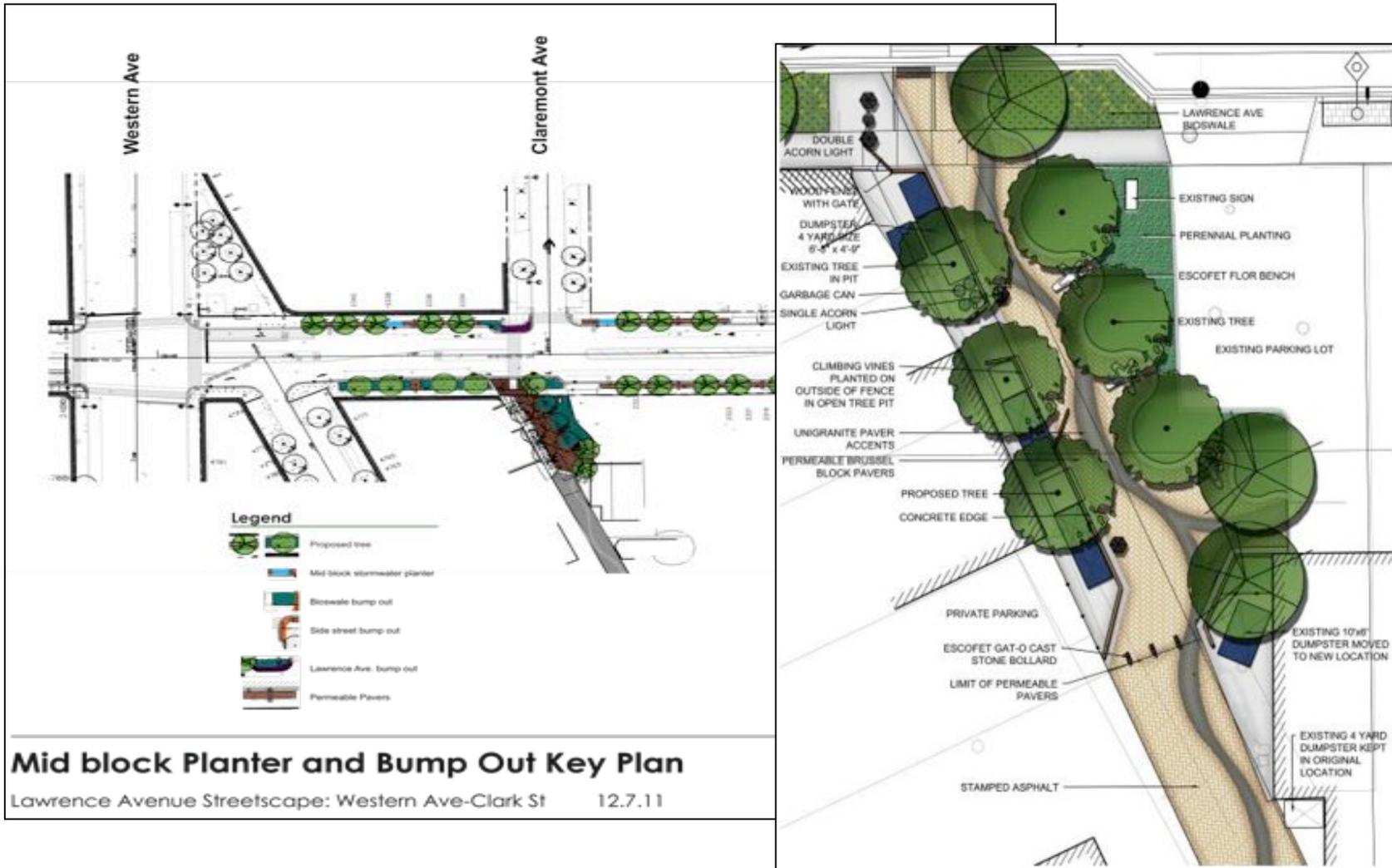
(b) The fines listed below shall be imposed for a violation of the following sections of the traffic code:

(Omitted text is unaffected by this ordinance)

9-80-080(a)	100.00
9-80-080(b) and (c)	25.00
9-80-095	250.00
9-80-110(a)	75.00

(Omitted text is unaffected by this ordinance)

APPENDIX C – LAWRENCE AVENUE STREETScape, UPDATED DESIGN



Before



After



Before



After

