

**CITY OF COUNTRY CLUB HILLS
ADMINISTRATIVE MEETING**

**MONDAY, May 16, 2011
7:00 P.M.
AGENDA**

- 1. Call to Order** **Dwight W. Welch, Mayor**
- 2. Roll Call:**
- 3. Set Committee/Meetings:**
 - Finance Committee - 3rd Thursday of each month 6:30 pm**
 - Law, Ordinance & Government - 2nd Monday of each month 6:00 pm**
 - Public Works & Utilities - 1st Monday of each month 6:30 pm**
 - Economic Development - 1st Wednesday of each month 7 pm**
 - Planning, Zoning & Development - 2nd Tuesday of each month 7:00 pm**
 - Insurance & Risk Management - 2nd Thursday of each month 6:00 pm**
 - Community & Park Activities - 1st Tuesday of each month 7:00 pm**
 - Contract Compliance - 2nd Tuesday of each month 6:00 pm**
 - Schools & Education - 3rd Tuesday of each month 7:00 pm**
- 4. Presentations/Requests:**
 - A. Public Hearing - Pace Paratransit Vehicle**
 - B. Mayor's Report**
 - C. Presentation - Living Marriage Ministries**
 - D. IT System/Computer Update**
 - E. ERI/Disability Benefits for City Employees**
 - F. SouthCom/911 Dispatch Update**
 - G. Performance Evaluation - City Manager**
 - H. Discussion of Aldermanic Committees**
 - I. NIMS Certification**

J. Theater Update

5. Committee Reports:

I. Finance Committee Alderman Ford, Chairman

A. Audit Update FY ending April 30, 2011

B. Budget FY 2011-2012 Hearing Dates

II. Law, Ordinance and Government Alderman Martin, Chairman

A. Discussion of An Ordinance Amending Section ____ of the Country Club Hills City Code to Regulate the Issuance and Use of Official Badges by Elected Officials and Certain Appointed Officials

B. Discussion of an Ordinance Establishing a Special Council Committee "Country Club Hills Outdoor Theater" Pursuant to 1.4.05 "C" of the City of Country Club Hills Municipal Code

III. Public Works and Utilities Chairman

A. Discussion - Homewood Disposal Residential Refuse Collection Agreement

B. Update - T21 Grant - Nob Hill Street and Storm Sewer Improvements

C. Castle Dargan Street Paving Update

D. Discussion of Draft of Regional Water System Water Sale, Purchase and Service Agreement for Oak Lawn Customers

E. Discussion of Rejection of Bids - Marycrest Lakes Phase 1-A Storm Sewer Improvements

E. Country Club Hills Pavement Management Report

IV. Economic Development Alderman Hutson, Chairman

A. Prime Outlet Update

B. Proclamation - May 20, 2011 as AMC/IMAX Day in Country Club Hills

V. Planning, Zoning and Development Alderman Lockett, Chairman

VI. Insurance & Risk Management Alderman Comein, Chairman

VII. Community & Park Activities Alderman Singleton, Chairman

A. Presentation - Tree Replacement Program

B. Arbor Day Proclamation

VIII. Contract Compliance Chairman

IX. Special Committee/ Schools & Education Chairman

6. Adjournment

NOTICE OF PUBLIC HEARING
CITY OF COUNTRY CLUB HILLS

RE: State of Illinois Para-Transit Vehicle for a service area in a six-mile radius of Country Club Hills

Notice is hereby given that the City of Country Club Hills will hold a public hearing on:

Monday, May 16, 2011 at 7:00 pm
City Hall
4200 West 183 rd Street
Country Club Hills, IL

- I. For the purpose of considering project for which financial assistance is being sought from the Illinois Department of Transportation, pursuant to the Illinois Department of Transportation's authority to make such Grants and which is generally described as follows:

A. Description of project

This project will provide a replacement vehicle to transport the elderly and disabled persons of our community. The City of Country Club Hills is requesting a grant to provide a replacement medium duty paratransit 22 passenger vehicle. This project will be included in a Consolidated Vehicle Procurement Program undertaken by the State of Illinois on behalf of the City of Country Club Hills with State and Federal Funds.

B. Relocation.

Relocation assistance will not be required.

C. Environment

This project is being implemented to minimize environmental impacts.

D. Comprehensive Planning

This project is in conformance with comprehensive transportation planning in the area.

E. Elderly and Disabled

All new equipment included in this project will meet ADA accessibility rules for the elderly and disabled.

- II. At the hearing, the City of Country Club Hills will afford the opportunity for interested persons or agencies to be heard with respect to the social, economic, and environmental aspects of the project. Interested parties may submit, orally or in writing, evidence and recommendations with respect to said project.

- III. A copy of the application for a state grant for the proposed project for the intended service area will be made available for public inspection at City Hall, 4200 West 183rd Street, Country Club Hills.

All persons may attend and be heard.

Deborah M. McIlvain, City Clerk
May 5, 2011



The stated purpose of Living Marriages Ministries is to establish a Family Development Center to provide assistance, information and referral services relating to housing, health issues, finances, education, and employment. Living Marriages plan to sponsor health fairs, Family and parenting workshops, and other workshops and seminars relating to the restructuring of the family. To promote and appreciation of history through educational and cultural events. We plan to provide scholarships to high school and college students.

CURRENT ACTIVITIES

- Money management workshops
- Proving mentoring programs to elementary, Jr. High and High school students
- We provide information and resources to assist our youth and their families in need of counseling services.
- Parenting Classes and workshops
- Marriages Classes and seminars
- We partnered with Alderman Ford and P.T.W. Mentoring program

PLANNED ACTIVITIES

- Opening a Family Development Center
- After school programs
- Teacher support groups
- Counseling services

The Center will help our youth with the following activities:

- GED Preparation and testing
- College Preparation
- Act/Sat Preparation
- Help with College entry applications/ and financial aid applications
- Job readiness- preparing resume, how to interview, how to dress
- Home economics and basic auto shop
- Communication skills
- Trips to local business
- Job internships
- Job placement



Five Week Home Economics Lesson Plan

We believe that students should learn food preparation at a very early age. It builds responsibility and appreciation for providing meals that are nutritional and satisfying. We will use two burner electric unit, along with electric frying pans, and even a barbeque grill when weather permits.

The Students will have the opportunity to cook something each week.

The Food Timeline: The history of recipes. Ever wonder how the ancient Romans fed their armies? What the pioneers cooked along the Oregon Trail? Who invented the potato chip...and why? So do we!!!

Nutrition Explorations: Every week the students will find resources and do activities to help teach the students about nutritious food and how to choose a healthy diet.

Appliance Demonstration: In order to present the changes in technology of the kitchen, we require the students to present "infomercial" style appliance demonstrations. They use appliances from their homes or from the class lab if there are none at home to use.

Menu Madness: Students determine the nutritional values of fast foods. Then they make comparisons of their results and present their findings to the class.

Recipes for Homemade Gifts: Fun, easy-to-make recipes. Each student will make these eatable gifts in class.

Taste Test: This lesson is used as part of a marketing unit plan. Students participate in a taste test and record their results in an Excel spread sheet.

Food Safety: Practices and Procedures, Explain important terms, including food safety, food-borne illness, food poisoning, food infection, food intoxication, microbes, pathogens, contamination, cross contamination, bacteria, Danger Zone, sanitation, and personal hygiene

Theme Meal: To show students first hand what is required to pull off a successful party. To demonstrate good use of time, money, and resources. The parent are invited out to sample and vote the meals.



About us:

Gerard & Carol Terrell originally formed living Marriage Ministries in Chicago, IL in 1988. Gerard & Carol have been married for 29 years and have three children and seven grandchildren. Both of them have an Associates Degree in Biblical studies and an Bachelors Degree in Biblical Counseling. The Terrells' have a passion for "Building strong marriage that will last a life time." They have ministered all over the country conducting workshops, seminars, and conferences dealing with marriage and the family, Singles under construction, leadership training and Praise & worship. They hosted a radio show entitled, "The fountain of life" in the Chicago area.

Our Mission:

It is our desire or mission to see Christ centered marriages that glorify God. We believe God wants our marriages to have an enduring promise with intimate companionship. We use the Word of God for our scriptural based curriculum as well as secular based materials to equip couples with the skills needed to strengthen their marriage, and providing training to engaged couples letting them know "what to do before they say I do."

Living Marriages was created solely to promote God's idea of marriage and to promote a lifelong view of the marriage relationships between and man and a woman. Our goal does not try to keep couples trapped in bad marriages, but rather to turn bad marriages into good ones and enhance the good marriages to better ones. This is done by empowering the couples with the tools needed to stand and overcome any problem that may come their way. We connect couples with other couples as a system of support teaching them to love God, making Him first in their lives and to serve and honor their spouse. Living Marriages Gatherings are a great alterative to counseling. We will design a program to fit the type of clients we are serving.

We believe if you provide the tools needed for today's families, we can build strong family relationships. This is done by partnering with other organizations to provide the proper care needed to change the thinking of each family that goes through the enrichment programs.

Country Club Hills, Illinois 60478 (708) 574-1665 or (708) 770-6097 web site: www.livingmarriages.org
Gerard & Carol Terrell, Directors

"Building strong marriages that will last a life



LMM Family Development Center

A child's early years set the stage for future learning. The programs offered at the LMM work with parents and children to make those early years full of joy and wonder in a welcoming, nurturing environment.

Our facility will be designed by educators to serve the educational and comfort needs of children. Our programs will model the best practices in Early Childhood Education and draw extensively on the expertise of our staff in Early Childhood Education, Nursing, Communications Disorders (speech and hearing), Psychology and Counseling

Mission, Vision and Core Values

Mission

The mission of the LMM Family Development Center is to provide accessible and exceptional education for children, families and students, and to encourage life-long learning and the development of the whole child.

Vision

The Family Development Center will be the Model Early Education Center for the South Suburbs.

Core Values

- **Making a difference in people's lives:** We value and respect the recipients of our services and the trust they place in us. We affect change in people's lives by using an approach that builds on an individual's strengths.
- **Life-long Learners:** We lay an educational foundation for our students; we promote learning for our parents and ourselves as professionals.
- **Quality and Excellence in our Work:** As professionals in our field, we are at the forefront of excellence in early childhood education.
- **Demonstrate Inclusiveness and Diversity:** We embrace diversity among students, staff, and faculty as well as members of the broader community, and we encourage acceptance of wide-ranging perspectives.

"Building strong marriages that will last a life time"



LMM Family Development Center

Philosophy

We believe that children learn in many different ways and children's learning is impacted by a variety of forces. When children are actively engaged and construct their own knowledge through hands on activities in a stimulating environment, their growth and development flourish.

We use a research based approach with Creative Curriculum as our play based foundation. The Family Development Center staff will provide a variety of opportunities and experiences in the environment to meet the needs of all children. We honor diversity, creativity and playfulness in every experience and strive to provide security and emotional support for all children and their families.

We encourage life long learning and the dispositions of critical thinking, analytical thinking, questioning, and experimentation.

"Building strong marriages that will last a life time"



LMM Family Development Center

Homework huddle -- Homework help and tutoring to support members' school work and continuation in school.

Computer club -- Helping the members become technology proficient with software including Word, Excel, PowerPoint, Access, Publisher and Digital Image Pro. Participants also learn about hardware identification and installation, networking and technology-related careers.

Its your money -- helping teens learn how to manage their money to become financially responsible and independent. Members learn to balance checking accounts, budget, save, invest, and explore entrepreneurship and how to pay for college.

College Prep -- Guidance for older teen members as they explore opportunities for higher education -- researching colleges, preparing for standardized tests, writing college essays, taking college tours and navigating financial assistance.

Youth Employment -- Support for teen members to build professional skills and gain experience in job and internship opportunities. Includes career counseling, training, internships, job placement, and academic assistance.

Healthy Habits -- A variety of programs that promote smart food choices, activities to develop a lifelong love of being fit, and good hygiene. CPR and First Aid classes also are available.

Break the strongholds -- Helps young people positively handle the peer pressure of substance abuse or premature sexual involvement. More than simply emphasizing a "Say No" message, the program uses discussion and role-playing to develop assertiveness, resistance and refusal skills and positive outcomes.

Road to womanhood -- A health, fitness, prevention/education and self-esteem enhancement program for girls ages 8 to 17. The program is designed to encourage healthy attitudes and lifestyles that will enable young women to develop to their full potential.

Becoming a man -- Promotes and teaches responsibility for young male Club members ages 11 to 14. Small-group discussions address critical issues for young men, such as ethics, decision making, wellness, fatherhood, employment and careers, cooperation and conflict, diversity, relationships and self-esteem.

Street Smart -- Counseling young people how to effectively resist gangs and violence, resolve conflicts and be positive peer helpers in their communities.

“Building strong marriages that will last a life time”



May 2, 2011

To the Honorable Mayor and
Members of the City Council
City of Country Club Hills
4200 West 183rd Street
Country Club Hills, Illinois 60578

Attention: City Council

This letter is intended to communicate certain matters related to the planned scope and timing of our audit of City of Country Club Hills' financial statements and compliance as of and for the year ended April 30, 2011.

Communication

Effective two-way communication between our Firm and the City Council is important to understanding matters related to the audit and in developing a constructive working relationship.

Your insights may assist us in understanding City of Country Club Hills and its environment, in identifying appropriate sources of audit evidence, and in providing information about specific transactions or events. We will discuss with you your oversight of the effectiveness of internal control and any areas where you request additional procedures to be undertaken. We expect that you will timely communicate with us any matters you consider relevant to the audit. Such matters might include strategic decisions that may significantly affect the nature, timing, and extent of audit procedures, your suspicion or detection of fraud or abuse, or any concerns you may have about the integrity or competence of senior management.

We will timely communicate to you any fraud involving senior management and other fraud that causes a material misstatement of the financial statements, illegal acts, instances of noncompliance, or abuse that come to our attention (unless they are clearly inconsequential), and disagreements with management and other serious difficulties encountered in performing the audit. We also will communicate to you [and to management] any significant deficiencies or material weaknesses in internal control that become known to us during the course of the audit. Other matters arising from the audit that are, in our professional judgment, significant and relevant to you in your oversight of the financial reporting process will be communicated to you in writing after the audit.

Independence

Our independence policies and procedures are designed to provide reasonable assurance that our firm and its personnel comply with applicable professional independence standards. Our policies address financial interests, business and family relationships, and non-audit services that may be thought to bear on independence. For example, without our permission no partner or professional employee of McGladrey & Pullen, LLP or RSM McGladrey, Inc. is permitted to have any direct financial interest or a material indirect financial interest in a client or any affiliates of a client. Also, if an immediate family member or close relative of a partner or professional employee is employed by a client in a key position, the incident must be reported and resolved in accordance with Firm policy. In addition, our policies restrict certain non-audit services that may be provided by McGladrey & Pullen, LLP or RSM McGladrey, Inc. and require audit clients to accept certain responsibilities in connection with the provision of permitted non-attest services.

The Audit Planning Process

Our audit approach places a strong emphasis on obtaining an understanding of how your entity functions. This enables us to identify key audit components and tailor our procedures to the unique aspects of your operations. The development of a specific audit plan will begin by meeting with you and with management to obtain an understanding of business objectives, strategies, risks, and performance.

We will obtain an understanding of internal control over financial reporting to assess the impact of internal control on determining the nature, timing, and extent of audit procedures, and we will establish an overall materiality limit for audit purposes. We will conduct formal discussions among engagement team members to consider how and where your financial statements might be susceptible to material misstatement due to fraud or error.

We will use this knowledge and understanding, together with other factors, to first assess the risk that errors or fraud may cause a material misstatement at the financial statement level. The assessment of the risks of material misstatement at the financial statement level provides us with parameters within which to design the audit procedures for specific account balances and classes of transactions. Our risk assessment process at the account-balance or class-of-transactions level consists of:

- An assessment of inherent risk (the susceptibility of an assertion relating to an account balance or class of transactions to a material misstatement, assuming there are no related controls); and
- An evaluation of the design effectiveness of internal control over financial reporting and our assessment of control risk (the risk that a material misstatement could occur in an assertion and not be prevented or detected on a timely basis by the entity's internal control).

We will then determine the nature, timing, and extent of tests of controls and substantive procedures necessary given the risks identified and the controls as we understand them.

The Concept of Materiality in Planning and Executing the Audit

In planning the audit, the materiality limit is viewed as the maximum aggregate amount, which if detected and not corrected, would cause us to modify our opinion on the financial statements. The materiality limit is an allowance not only for misstatements that will be detected and not corrected but also for misstatements that may not be detected by the audit. Our assessment of materiality throughout the audit will be based on both quantitative and qualitative considerations. Because of the interaction of quantitative and qualitative considerations, misstatements of a relatively small amount could have a material effect on the current financial statements as well as financial statements of future periods. At the end of the audit, we will inform you of all individual unrecorded misstatements aggregated by us in connection with our evaluation of our audit test results.

Our Approach to Internal Control Relevant to the Audit

Our audit of the financial statements will include obtaining an understanding of internal control sufficient to plan the audit and to determine the nature, timing, and extent of audit procedures to be performed. An audit is not designed to provide assurance on internal control or to identify significant deficiencies or material weaknesses. Our review and understanding of the City's internal control is not undertaken for the purpose of expressing an opinion on the effectiveness of internal control.

Timing of the Audit

We have scheduled preliminary audit field work for the week of April 18, 2011 with final field work commencing the week of June 27, 2011. Management's adherence to its closing schedule and timely completion of information used by us in performance of the audit is essential to timely completion of the audit.

Closing

We will be pleased to respond to any questions you have about the foregoing. We appreciate the opportunity to be of service to City of Country Club Hills.

This communication is intended solely for the information and use of the City Council and is not intended to be and should not be used by anyone other than these specified parties.

McGladrey & Pullen, LLP

A handwritten signature in black ink, appearing to read "John George", written over a printed name.

John George, C.P.A.
Partner

Finance Committee Scheduled Meetings

Please note that the finance committee will be meeting on the following nights to review the 2011-2012 Budget:

1. Wednesday May 18, 2011 6:00-9:00 PM
2. Thursday May 19, 2011 6:00-9:00 PM

Rosenthal, Murphey, Coblentz & Donahue

30 North LaSalle St. Suite 1624 ~Chicago, Illinois 60602
Phone (312) 541-1070 ~ Fax (312) 541-9191
JBM Direct Dial (312) 541-1072
JBM e-mail: jmurphey@rmcj.com

Memorandum

To: Henrietta Turner

Fr: John B. Murphey

Date: May 13, 2011

Re: Regulation of Official Badges

Following up on our discussion and the phone conversation I had with Alderman Martin, enclosed is a draft ordinance which regulates the use of official badges by elected and appointed officials. It is my understanding that all elected officials receive an official badge. I believe that some appointed officials, such as members of the Fire and Police Commission, also receive official badges. We can amend the draft ordinance to specify which appointed officials receive badges should the Council so desire.

The draft ordinance provides a number of examples to illustrate the restriction that official badges may not be used for personal gain. The identified areas are for illustration purposes only.

The ordinance also provides that in the event of a violation the official will forfeit the privilege of the badge for the remainder of the official's term of office.

Following the Council's initial review we can determine the appropriate spot for this ordinance within the City Code. In the meantime, please feel free to contact me should you have any questions or comments. Thank you.

JBM/sml

**CITY OF COUNTRY CLUB HILLS
COOK COUNTY, ILLINOIS**

ORDINANCE NO. _____

**AN ORDINANCE AMENDING SECTION _____ OF THE COUNTRY
CLUB HILLS CITY CODE TO REGULATE THE ISSUANCE AND USE OF
OFFICIAL BADGES BY ELECTED OFFICIALS AND CERTAIN
APPOINTED OFFICIALS**

**ADOPTED BY THE MAYOR AND CITY
COUNCIL ON THIS _____ DAY OF
_____, 2011.**

**Published in pamphlet form by
authority of the Mayor and City
Council of the City of Country
Club Hills, Cook County, Illinois,
this __ day of _____, 2011.**

**CITY OF COUNTRY CLUB HILLS
COOK COUNTY, ILLINOIS**

ORDINANCE NO. _____

AN ORDINANCE AMENDING SECTION _____ OF THE COUNTRY CLUB HILLS CITY CODE TO REGULATE THE ISSUANCE AND USE OF OFFICIAL BADGES BY ELECTED OFFICIALS AND CERTAIN APPOINTED OFFICIALS

WHEREAS, the City of Country Club Hills issues official identification badges to elected City officials and certain designated appointed officials; and

WHEREAS, the purpose of official identification badges is to facilitate the elected official's performance of his or her duties by having a concrete and tangible method of identifying the official to constituents, members of the community, and other governmental officials; and

WHEREAS, the Mayor and City Council have determined that official badges should not be utilized for personal gain or to obtain some sort of personal advantage; and

WHEREAS, the Mayor and City Council have further determined that it is appropriate to regulate the issuance and use of official badges in order to protect against any such abuse or the creation of an appearance of impropriety;

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF COUNTRY CLUB HILLS, COOK COUNTY, ILLINOIS, IN THE EXERCISE OF THE CITY'S HOME RULE POWERS, as follows:

Section 1: City Code Amended. Section _____ of the Country Club Hills City Code is hereby amended to provide as follows:

Section _____ Official Identification Badges.

- A. All elected officials of the City of Country Club Hills, and those appointed officials as designated from time to time by the Mayor and City Council, shall be issued official badges identifying the office to which such individual has been elected or appointed.
- B. Said official badge shall be utilized by the official solely for purposes of identification in connection with official functions and constituent contacts. Said badges shall not be used for purposes of personal gain or advantage.
- C. For purposes of this ordinance examples of “personal gain or advantage” shall include, but not be limited to:
 - 1. Obtaining special consideration by a law enforcement agency.
 - 2. Obtaining special preferences not available to members of the public at large, such as preferred motor vehicle parking.
 - 3. Obtaining free or discounted merchandise or services.
 - 4. Avoiding the issuance of a traffic citation.
 - 5. Obtaining professional or personal advancement on matters unrelated to City business.
- D. In the event an official is found to have violated the provisions of this ordinance, said official shall forfeit the official badge for the remainder of that official’s term of office.

Section 2: This Ordinance, and each of its terms, shall be the effective legislative act of a home rule municipality without regard to whether such ordinance should (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law, or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the City of Country Club Hills that to the extent that the terms of this Ordinance should be inconsistent with any non-preemptive state law, this Ordinance shall supersede state law in that regard within its jurisdiction.

Section 3: This Ordinance shall be in full force and effect from and after its passage and approval, and shall subsequently be published in pamphlet form as provided by law.

PASSED BY THE FOLLOWING ROLL CALL VOTE this ___ day of _____,
2011.

AYES:

NAYS:

ABSENT:

APPROVED this _____ day of _____, 2011.

DWIGHT W. WELCH, Mayor

ATTEST:

DEBORAH McILVAIN, City Clerk

G:\rmej\CCH\ORDRES\Regulate Official Badges.docx

**CITY OF COUNTRY CLUB HILLS
COOK COUNTY, ILLINOIS**

**ORDINANCE NO O- -11
AN ORDINANCE ESTABLISHING A SPECIAL COUNCIL COMMITTEE “COUNTRY
CLUB HILLS OUTDOOR THEATER” PURSUANT TO 1.4.05 “C” OF THE CITY OF
COUNTRY CLUB HILLS MUNICIPAL CODE**

**ADOPTED BY THE MAYOR
AND CITY COUNCIL ON THE
DAY OF May, 2011**

**Published in pamphlet form
by authority of the Mayor and
City Council of the City of
Country Club Hills this
day of May , 2011.**

**CITY OF COUNTRY CLUB HILLS
COOK COUNTY, ILLINOIS**

ORDINANCE NO. O- -11

AN ORDINANCE ESTABLISHING A SPECIAL COUNCIL COMMITTEE, "COUNTRY CLUB HILLS OUTDOOR THEATER" PURSUANT TO 1.4.05 "C" OF THE CITY OF COUNTRY CLUB HILLS MUNICIPAL CODE

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF COUNTRY CLUB HILLS, COOK COUNTY, ILLINOIS, IN THE EXERCISE OF THE CITY'S HOME RULE POWERS; as follows:

SECTION 1: Pursuant to Section 1.4.05 "C" of the Country Club Hills City Code: A special committee of the City Council shall be appointed by the Mayor to promote aldermanic review of acts and their contracts presented by theater manager prior to budget year as acts are signed by Mayor from January through April for concert season beginning in June of each year as well as to provide suggestions on ways to encourage more community groups on stage.

SECTION 2: This Ordinance and each of its terms shall be the effective legislative act of a home rule municipality without regard to whether such ordinance should (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law, or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the City of Country Club Hill that to the extent that the terms of this Ordinance should be inconsistent with any non-preemptive state law, this Ordinance shall supercede state law in that regard within its jurisdiction.

SECTION 3: This Ordinance shall be in full force and effect from and after its passage and approval and shall subsequently be published in pamphlet form as provided by law.

PASSED BY THE FOLLOWING ROLL CALL VOTE THIS DAY OF May, 2011.

AYES:

NAYS:

ABSENT:

APPROVED THIS th DAY OF May, 2011

Dwight W. Welch, Mayor

ATTEST:

Deborah M. McIlvain, City Clerk



**CITY OF COUNTRY CLUB HILLS
INTEROFFICE MEMO**

TO: Henrietta Turner, City Manager
FROM: Daniel Barr, Director of Water
DATE: May 4, 2011
SUBJECT: T21 Grant – Nob Hill Street and Storm Sewer Improvements

I will be attending a Pre-Construction Meeting for the T21 Project on May 12, 2011 at Illinois Dept. of Transportation in Schaumburg, IL. At this meeting, The City Engineer and I will bring back estimated construction starting date and other information to share with the affected residents in the Nob Hill Subdivision.

The target completion date is July, 2011.



Illinois Department of Transportation

Preconstruction Notice

At the letting held by the Department of Transportation in Springfield on March 11, 2011, the following contractor was the apparent low bidder.

Location & Description of Project: Project consists of storm sewer improvements, HMA pavement removal, aggregate base repairs, curb and gutter removal and replacement, sidewalk removal and replacement, HMA pavement, parkway restoration, pavement markings and all other incidental items to complete the work on various routes in the city of Country Club Hills.

JURISDICTIONAL TRANSFER: NO

<u>Contractor:</u>	Gallagher Asphalt Corporation	<u>Cost:</u>	\$696,999.44
<u>Contract #:</u>	63539	<u>Item No.:</u>	121
<u>Area Construction Supervisor:</u>	Mary Ellen Mack (847) 705-4465	<u>County</u>	Cook
<u>Resident Engineer</u>	Baba Owolabi 847-705-4752	<u>Route:</u>	Various routes
<u>Design Engineer:</u>	Melchor Mangoba	<u>Section:</u>	04-00027-03 PV
<u>EEO Coordinator:</u>	Neal Eickholtz	<u>Job No.:</u>	C-91-004-05
		<u>Award:</u>	April 19, 2011
		<u>Project:</u>	HPD-897 (8)
		<u>Est. Start Date:</u>	May 2011
		<u>Est. Compl. Date:</u>	July 2011

Municipalities & Others: Country Club Hills

The specific details of construction staging will be discussed at a preconstruction meeting between the contractor and the Department on **May 12, 2011, at 11:00 AM in the 2nd floor, Construction Conference Room, Illinois Department of Transportation, 201 W. Center Court, Schaumburg, Illinois 60196-1096.** During the construction of the improvement, any questions should be referred to the Area Construction Supervisor.

When completed, this project will improve the operation of the highway facility. We apologize for any inconveniences that may occur.

Questions prior to construction activities, please feel free to contact our **Area Construction Supervisor, Mary Ellen Mack, at (847) 705-4465.**

ILLINOIS DEPARTMENT OF TRANSPORTATION

Diane M. O'Keefe, P.E.
Deputy Director of Highways
Region One Engineer



4200 Main Street
Country Club Hills, IL 60478

(708) 798-2616
Fax: (708) 798-7352



May 4, 2011

Dear Resident,

I am very pleased to announce that final street improvements to the Castle Dargon Lakes Subdivision are scheduled to start Thursday, May 5, 2011. This is part of the project that was started last October, 2010. The asphalt top coat will be laid starting on Friday, May 6, and finished on Monday, May 9, weather permitting.

We ask that you please pardon our dust throughout this time. Prior to paving, the streets will be coated with a liquid tar-like substance. It is imperative that you drive extremely slowly so as not to splash this material on your vehicle. Please do not park in the street during the hours of 6:00 a.m. to 5:00 p.m. If you have any further questions regarding the construction process, please feel free to contact Dan Barr, Director, at (708) 798-3396.

It is the city's intention to inconvenience its residents and visitors as little as possible during the construction process. I ask that you please bear with us, and I thank you for your cooperation as we continue to strengthen and improve the beautiful city of Country Club Hills!

Sincerely,

A handwritten signature in black ink that reads "Dwight W. Welch". The signature is fluid and cursive, with the first name being the most prominent.

Dwight W. Welch, Mayor



**CITY OF COUNTRY CLUB HILLS
INTEROFFICE MEMO**

TO: Henrietta Turner, City Manager
FROM: Daniel Barr, Director of Water
DATE: May 4, 2011
SUBJECT: Draft of the New Water Agreements for Oak Lawn Customers

Attached is the Draft of Regional Water System Water Sale, Purchase and Service Agreement.

Oak Lawn is in the process of resigning three major water customers in the very near future, Tinley Park, Orland Park, and Oak Forest. It is the desire of Village of Oak Lawn to renew all the municipal contracts at the same time. The City of Country Club Hills presently has a contract in place until 2024.

The progress of this Draft Agreement should be closely followed as it will affect us down the road. There are major distribution system improvements that Oak Lawn is proposing that will be part of this agreement in one form or another.



THE VILLAGE OF
OAK LAWN

9446 SOUTH RAYMOND AVENUE, OAK LAWN, ILLINOIS 60453
TELEPHONE: (708) 636-4400 | FACSIMILE: (708) 636-8606 | WWW.OAKLAWN.IL.GOV

April 26, 2011

To: The Ladies and Gentlemen as Shown on the Attached Distribution List/Our Contractual Municipal Water Customers

Re: Village of Oak Lawn and Municipal Wholesale Water Customers of the Oak Lawn Regional Water System Proposed Water Sale, Purchase and Service Agreement

Ladies and Gentlemen:

We are presenting to you an initial draft of the proposed agreement (the "Agreement") in reference. Please note that the Agreement is still a work-in-progress at our Village, with some terms yet to be included or subject to revision, and, further, all of the exhibits except "E" yet to be completed. We expect several of the exhibits to be provided by the engineer shortly. We thought it best to release the draft Agreement to you at this time so your might begin your review. Again, I must note, the Village may itself make some changes to the text as written and will certainly complete the document where indicated. As we make revisions, we will provide you with compared ("red-lined") versions of the document.

The Village of Oak Lawn is represented by Querrey & Harrow for general counsel, CDM for engineering services, Chapman and Cutler LLP for bond counsel and BMO Capital Markets as senior manager for underwriting.

I would like to make the following points about the need for the Agreement and give you an overview of its terms.

The Oak Lawn wholesale regional water system needs major improvements to reliably serve its client municipalities through the year 2030. Note the System (as defined in the Agreement) *does not include* (a) Oak Lawn's retail system for its residents, (b) the portion of the existing water system which serves Country Club Hills, Matteson and Olympia Fields as it exists beyond Booster Station Number 1 (this adjacent system is treated specially as the "South System") and (c) the water delivery system, which Oak Lawn does not own, beyond our points of delivery in Tinley Park (this adjacent system is treated specially as the "Southwest System").

These major improvements are to cost, as currently estimated, \$140,000,000 *plus* attendant financing costs, such as market-required reserves and some level of capitalized interest. Oak Lawn can no longer shoulder this burden with its general obligation debt, putting its taxpayers at risk for a regional enterprise. We will require a water revenue bond financing. Such a financing must be based upon a reliable water supply (Chicago) and water users who will utilize the supply over the many years it will take to pay off the water revenue bond indebtedness (our client municipalities which I will sometimes refer to as "you"). This situation in turn will require a long term water contract, providing us with a promise that the

DAVE HEILMANN
VILLAGE PRESIDENT

JANE M. QUINLAN, CMC
VILLAGE CLERK

LARRY R. DEETJEN
VILLAGE MANAGER

VILLAGE TRUSTEES:
THOMAS M. DUHIG
JERRY HURCKES
ALEX G. OLEJNICZAK
THOMAS E. PHELAN
CAROL R. QUINLAN
ROBERT J. STREIT





THE VILLAGE OF
OAK LAWN

municipalities we supply will buy water for the duration and support the water revenue bonds that must be issued.

A number of regional water systems in the greater Chicago metropolitan area have been constructed over the past 25 years under long term water supply contracts. Our proposed Agreement will be similar in many ways.

The Agreement will last for 35 years. This will enable us to amortize the bonds over a long enough period that is both within the useful life of the improvements and such that debt service will not put an onerous burden on our rate structure. The Agreement is contingent upon a certain number of our users signing, as the improvements and the related costs are not feasible without an adequate base of customers. The Agreement is for your "full water requirements" as measured by your actual need but as limited by your Lake Michigan water allocations and as further limited by system capabilities.

Some of you have requested that the System be constructed with a 48 inch pipe to minimize costs. We have decided it is prudent to install a 54 inch or possibly a 60 inch pipe, but we are offering all of you a "discount rate" based upon our engineer's best estimate of the difference between to the pipe sizing options. That is, you can buy in at an assumed cost for a 48 inch pipe. If you do so, however, you are giving up the extra capacity the larger pipe will provide, and (a) if it turns out that you must use it temporarily, there will be added cost, (b) we may sell the excess capacity to others which may require us to deny your use of same even temporarily, and (c) if we still have the capacity at some point in the future, and you want to buy it, your "buy in" of the capacity will be higher than if you had brought the capacity at this time.

The Agreement is a "take or pay" contract for the capital costs of constructing and making repairs and improvements to the System. This means you will pay your share of these costs even if we cannot deliver your full needs or even any water at all for periods of time in the future. Like the other large regional water systems, this covenant will assure the bondholders that we (being all of us, Oak Lawn and you alike) will keep paying during interruptions or other wise at times when water cannot be delivered pursuant to the Agreement. The capital costs (defined as "*Capital Costs and Charges*" in the Agreement) are payable by all of us in "Proportionate Shares" which have previously been worked out for the System by the engineers and presented to you. The Proportionate Shares are for the life of the Agreement and will be set out in a future draft of the Agreement as an exhibit thereto.

The other major cost of the System is operation and maintenance. The big expense here is the price of Chicago water, which is passed on. Other major components are energy and pump and pipe maintenance, which are assessed on a variable basis depending on how much of the System you use. Obviously, these costs are roughly proportionate to distance from the source of water here in Oak Lawn. There are also shared costs if one or more of our client municipalities should default (an event none of us expects) and certain under-consumption and excess consumption charges.

There is the noted recapture cost for those of you who may elect the "discount rate" and then wish to convert to the "basic rate" and a "buy-in" cost for future users or additional use requested by any party in the future above their scheduled use.





THE VILLAGE OF
OAK LAWN

A number of operational and related financing covenants are designed to assure us of the ability to manage the System effectively and to be able to issue bonds which are tax-exempt or otherwise tax-advantaged.

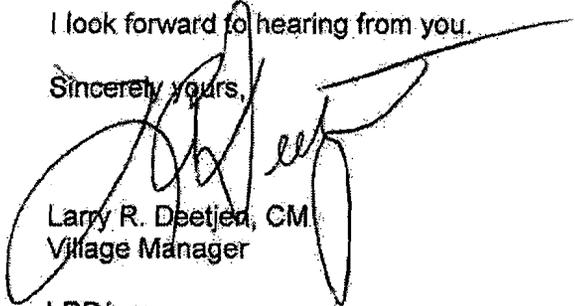
I need to make a special note about our client municipalities in the South System (again being Country Club Hills, Matteson and Olympia Fields). This Agreement is not complete for you as it only delivers water to the point of delivery at Booster Station Number 1. To provide for the costs of further delivery to you at your actual current points of delivery, you would also have to execute a South System addendum. We will provide a draft of this addendum shortly. I am aware that, unlike the other municipalities, whose water contracts have expired or will expire soon, you have long term contracts in place. I recommend you "sign on" to this water Agreement now, superseding your existing contracts. You will pay more in the short run, but you will be full participants in the new System and not be at a disadvantage when your contracts expire, having to buy into the improved System at the time at a potential substantial premium.

Further, we have consolidated the municipalities served beyond our delivery points in Tinley Park under the aegis of that municipality. This does no more than recognize that we own no parts of the water delivery systems beyond Tinley Park and have historically served just Tinley Park itself under contract.

We will provide a means for discussion of the Agreement and revisions, if necessary, as we all see fit, but we hope to proceed apace to the end of obtaining a signed Agreement, commissioning the engineers to do further necessary work, obtaining low cost financing from the IEPA for our project, and ultimately letting construction contracts.

I look forward to hearing from you.

Sincerely yours,


Larry R. Deetjen, CM
Village Manager

LRD/cmo

cc: Oak Lawn President and Board of Trustees
Jack Gallagher
Steve Barrett
Brian Hanigan
Ken Ritter



Draft of April 26, 2011

**•REGIONAL WATER SYSTEM•
WATER SALE, PURCHASE AND SERVICE AGREEMENT
BETWEEN THE VILLAGE OF OAK LAWN, ILLINOIS AND
MUNICIPAL CUSTOMERS**

BETWEEN

THE VILLAGE OF OAK LAWN, ILLINOIS

AND

[Village of Chicago Ridge
City of Country Club Hills
Village of Matteson
City of Oak Forest
Village of Olympia Fields

Village of Orland Park
City of Palos Hills
Village of Palos Park
Village of Tinley Park]*

Dated _____, 2011

* The final Agreement will reflect only signatory municipalities.

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DRAFT

**•REGIONAL WATER SYSTEM•
WATER SALE, PURCHASE AND SERVICE AGREEMENT
BETWEEN THE VILLAGE OF OAK LAWN, ILLINOIS AND
MUNICIPAL CUSTOMERS**

This Water Sale, Purchase and Service Agreement ("*Agreement*") made and entered into as of the Effective Date defined below, by and between the VILLAGE OF OAK LAWN, COOK COUNTY, ILLINOIS, an Illinois municipal corporation and home rule unit duly organized and existing under the laws of the State of Illinois ("*Oak Lawn*") and each of the following units of local government who shall become signatories to this Agreement (the "*Municipal Customers*"):

Village of Chicago Ridge (" <i>Chicago Ridge</i> ")	Village of Orland Park (" <i>Orland Park</i> ")
City of Country Club Hills (" <i>Country Club Hills</i> ")	City of Palos Hills (" <i>Palos Hills</i> ")
Village of Matteson (" <i>Matteson</i> ")	Village of Palos Park (" <i>Palos Park</i> ")
City of Oak Forest (" <i>Oak Forest</i> ")	Village of Tinley Park (" <i>Tinley Park</i> ")
Village of Olympia Fields (" <i>Olympia Fields</i> ")	

Oak Lawn and one or more of the Municipal Customers may also be referred to collectively as the "*Parties*" and individually as "*Party*".

WITNESSETH:

PREAMBLES

A. The City of Chicago ("*Chicago*") currently owns and operates a water system ("*Chicago Water System*"), which supplies potable water from Lake Michigan to various customers, including Oak Lawn.

B. A municipal water system (a "*Water System*") means a system for the supply of water, including but not limited to all facilities and equipment, land, easements, rights-of-way over lands and waters, pumping, storage facilities, mains, pipelines and appurtenances acquired and used or useful for the purposes of providing and transmitting water to customers of such municipality.

C. Oak Lawn owns and operates a Water System (as now in existence and as improved in the future, the "*Oak Lawn Water System*").

D. There are three major components to the Oak Lawn Water System described as follows: (1) that portion of the Oak Lawn Water System that is used to service its retail customers (as now in existence and as improved in the future, the "*Oak Lawn Retail Water System*"), described and depicted on *Exhibit "A"* attached hereto; (2) that portion of the Oak Lawn Water System that is used to service its Municipal Customers (as now in existence and as improved in the future, the "*Oak Lawn Regional Water System*" as more particularly defined in the text below); and (3) the South System (as defined in the text below).

E. The Oak Lawn Regional Water System delivers water to municipalities (one or more of which may be Municipal Customers) either directly or indirectly through adjacent Water Systems, which shall not be part of the Oak Lawn Regional Water System, described as follows: (1) a system owned and operated by Oak Lawn (the "South System") serving Country Club Hills, Matteson, and Olympia Fields and (2) a system not owned by Oak Lawn (the "Southwest System") serving the Village of Mokena and the Village of New Lenox and which may serve the Illinois American Water Company at its service area in the Village of Orland Hills and vicinity. (The Oak Lawn Regional Water System does not include the South System or the Southwest System.)

F. Each Municipal Customer currently owns and operates its own retail Water System (each a "Municipal Customer Water System") and, further, Tinley Park owns and operates a wholesale distribution system serving the users of the Southwest System (the Water System of Tinley Park which serves its residents and other retail customers and the Tinley Park wholesale distribution system being, collectively, the Municipal Customer Water System of Tinley Park with Tinley Park as the sole Municipal Customer under this Agreement).

G. The points of delivery (the "Points of Delivery") from the Oak Lawn Regional Water System to the South System and to Tinley Park as the owner of the Southwest System and the points of delivery to each of the other Municipal Customer Water Systems are as shown on Exhibit "B" attached hereto.

H. Under various agreements ("Current Municipal Customer Contracts"), Oak Lawn has been supplying Municipal Customers with Lake Michigan water through the Oak Lawn Regional Water System. The Current Municipal Customer Contracts are on file in the office of the Village Clerk of Oak Lawn.

I. It is possible that Oak Lawn may enter into future written agreements to supply other municipalities or private entities with Lake Michigan water through the Oak Lawn Regional Water System ("Future Water Customers") or to supply Lake Michigan water to Occasional Water Customers (as hereinafter defined).

J. The Municipal Customers find that it is advisable to obtain from Oak Lawn their respective supplies of Lake Michigan water for their respective Municipal Customer Water Systems.

K. Oak Lawn finds that it is advisable to supply Lake Michigan water from Chicago to the Municipal Customers pursuant to the terms and conditions of this Agreement.

L. Oak Lawn has or will provide by contract with Chicago for a supply of Lake Michigan water ("Chicago-Oak Lawn Agreement").

M. Oak Lawn has determined and the Municipal Customers have concurred that the capacity of the existing Oak Lawn Regional Water System ("Current System Capacity") is not adequate to serve the needs of the Oak Lawn Retail System and the Municipal Customers (collectively, the "2011 Regional System Customers"), as such needs may exist today and

through the year 2030; and Oak Lawn has determined to improve and expand the Oak Lawn Regional Water System with the goal of providing the 2011 Regional System Customers with an adequate supply of Lake Michigan water (the "2011 Regional System Improvements"), which 2011 Regional System Improvements shall include but not be limited to the installation of a 54 inch or 60 inch water main and associated piping, valves, pump station improvements, generator improvements, tank improvements, and distribution system improvements; and the preliminary description of which 2011 Regional System Improvements are as depicted on *Exhibit "C"* attached hereto.

N. Some Municipal Customers do not anticipate a future need for increased capacity and supply of Lake Michigan water and therefore are willing to participate on a cost basis as if only a 48 inch water main were constructed.

O. Oak Lawn will supply Lake Michigan water pursuant to this Agreement based on two rate structures: the first (the "Basic Rate" as more particularly defined in the text below) shall be based on the actual cost of the 54 inch or 60 inch water main, as such diameter size is selected in the sole discretion of Oak Lawn, to be installed and the second (the "Discount Rate" as more particularly defined in the text below) shall be based on the hypothetical cost of a 48 inch water main, which cost differential has been estimated by independent engineers for the 2011 Regional System Improvements and is \$13,000,000.

P. Each Municipal Customer has selected one of the two rate plans as shown on *Exhibit "D"* attached hereto, and the Parties understand and agree that (1) the choices of the Basic Rate or the Discount Rate as set forth are final notwithstanding the actual difference in the cost of the 54 inch or 60 inch water main selected as compared with the hypothetical cost of a 48 inch water main and (2) for any Municipal Customer that initially has chosen the Discount Rate and later chooses to convert to the Basic Rate, there will be an added cost for such conversion (the "Conversion Cost" as more particularly defined in the text below).

Q. To pay the costs of the 2011 Regional System Improvements, Oak Lawn must borrow money and issue its bonds in evidence thereof.

R. Each Municipal Customer has received from the State of Illinois Department of Natural Resources ("IDNR"), an allocation of Lake Michigan water as shown on *Exhibit "E"* attached hereto ("*Municipal Customers' Allocations*") which (as shown) include allocations for the given years up to and including the year 2030 (the allocation for each year given being the "*Current Year Allocation*" for such year and the allocation for the year 2030 being the "*2030 Allocation*").

S. Pursuant to the Illinois Municipal Code, including but not limited to, 65 ILCS 5/11-124-1, *et seq.*, 65 ILCS 5/11-129-1, *et seq.*, and 65 ILCS 5/11-139-1, *et seq.*, the Illinois Intergovernmental Cooperation Act, 5 ILCS 220/1, *et seq.*, Article VII, Section 10 of the 1970 Constitution of the State of Illinois, and applicable home rule powers under Article VII, Section 6 of the 1970 Constitution of the State of Illinois, Oak Lawn and the Municipal Customers are authorized to enter into this Agreement.

T. Nothing in this Agreement is intended to cause or result in relinquishment of ownership by Oak Lawn in any part of the Oak Lawn Water System or to cause or result in the relinquishment of ownership by any Municipal Customer in any part of its respective Municipal Customer Water System.

U. Oak Lawn and the Municipal Customers have each, respectively, duly authorized their respective Presidents or Mayors to sign and their Municipal Clerks to attest this Agreement.

V. Oak Lawn may enter into agreements with Future Water Customers which are to be substantially similar to this Agreement and pursuant to which each such Future Water Customer shall be obligated to pay its respective Proportionate Share of the Aggregate Costs (each defined in this Agreement).

NOW, THEREFORE, in consideration of the foregoing, the mutual covenants and undertakings contained herein, and other valuable consideration the receipt and sufficiency of which is hereby acknowledged by the undersigned, the Parties hereby agree as follows:

Section 1. Recitals and Definitions.

A. *Recitals.* The above paragraphs and recitals are hereby incorporated by reference, as if set forth within this Section 1.

B. *Definitions.* Words and terms used in this Agreement shall have the meanings given them, unless the context or use clearly indicates another or different meaning is intended. Words and terms defined in the singular may be used in the plural and vice-versa. Reference to any gender shall be deemed to include the other and also inanimate persons, such as corporations, where applicable.

(1) The following words and terms are as defined in the text preceding the preambles and in the preambles hereto.

Agreement
Chicago
Chicago-Oak Lawn Agreement
Chicago Ridge
Chicago Water System
Current Municipal Customer Contracts
Current System Capacity
Current Year Allocation
Future Water Customers
IDNR
Matteson
Municipal Customers
Municipal Customers' Allocations
Municipal Customer Water System
Oak Forest

Oak Lawn
Oak Lawn Retail Water System
Oak Lawn Water System
Olympia Fields
Orland Park
Palos Hills
Palos Park
Party
Points of Delivery
South System
Southwest System
Tinley Park
Water System
2011 Regional System Customers
2011 Regional System Improvements
2030 Allocation

(2) The following words and terms are defined as set forth.

“Administrative Charges” means an amount payable to Oak Lawn for administration of the Oak Lawn Regional Water System and shall be conclusively determined as 5% of Operation and Maintenance Costs less the Administrative Charges.

“Aggregate Costs” means all costs allocable to the Oak Lawn Regional Water System and include, for purposes of this Agreement, and without limitation, *inter alia*, all of the following: Operation and Maintenance Costs; Capital Costs and Charges; Default Costs; Underconsumption Fees; and Excess Consumption Fees.

“Arrearages” means such term as defined in the text below (at Section 17).

“Basic Rate” is that portion of the cost assessed within Capital Costs and Charges allocable to the costs of the construction of the 2011 Regional System Improvements including the 54 inch or 60 inch water main as installed.

“Bond” means and includes any instrument by whatever name given providing for the payment of money executed by or on behalf of Oak Lawn or which Oak Lawn has assumed or agreed to pay, including, without limitation of the foregoing, bonds, notes, contracts, leases, certificates, and any other form of third party indebtedness, properly allocable to and payable from the revenues of the Regional System Revenues.

“Capital Costs and Charges” means and includes all capital costs of the Oak Lawn Regional Water System, and includes, for purposes of this Agreement, and without limitation, *inter alia*, all of the following: (1) interest on and principal of and premium, if any, on all Bonds; (2) payments with respect to interest rate exchange agreements entered into in connection with any Bonds; (3) bond insurance, letter or line of credit payments or fees, or like charges in connection with the issuance of Bonds; (4) rating agencies, legal, financial, administrative,

trustee, bond registrar, paying agent, depository, filing and similar fees in connection with the issuance of Bonds; (5) reserves to be provided for debt service on Bonds; (6) reserves to be provided for depreciation, repair, rehabilitation, and maintenance out of the ordinary course of business including expressly Major Capital Costs but not including such costs as are properly within Operation and Maintenance Costs; (7) Equitable Return; (8) reserves for insurance purposes, whether to provide for tort or other liabilities or for insurance against damage or destruction or condemnation of the Oak Lawn Regional Water System; (9) reserves required for other purposes as may be set forth in any proceeding, resolution or ordinance or document so authorized, such as an indenture, of Oak Lawn providing for the issuance of Bonds; and (10) costs of providing revenues for coverage covenants whereby rates shall be charged to provide certain dollar or percentage levels of Regional System Revenues in excess of debt service on Bonds (but not in excess of 1.35 times such debt service).

"Connection Fee Date" means such term as defined in the text below (at Section 21.D.).

"Conversion Cost" means _____ [To be provided by Engineers and finance team.]

"Daily Peaking Factor" means

(1) with respect to a Municipal Customer paying the Basic Rate, the following:

an amount equal to such Municipal Customer's 2030 Allocation divided by 365 and multiplied by 2.0; and

(2) with respect to a Municipal Customer paying the Discount Rate, the following:

an amount equal to such Municipal Customer's 2030 Allocation divided by 365 and multiplied by 1.7.

"Default Costs" means any losses or costs incurred by the Oak Lawn Regional Water System as a result of any Municipal Customer not paying its Aggregate Costs when due.

"Discount Rate" is that portion of the cost assessed within Capital Costs and Charges allocable to the costs of the construction of the 2011 Regional System Improvements, less an amount representing the differential between the cost of the 54 inch or 60 inch water main actually installed and a 48 inch water main (which differential being conclusively agreed to be \$13,000,000).

"Effective Date" means the date defined as such in the text of this Agreement (at Section 39).

"*Electricity Costs*" means all costs of electricity, including demand charges, of the Oak Lawn Regional Water System allocated to each Municipal Customer in accordance with the relative shares as set forth in *Exhibit "F"* attached hereto.

"*Equitable Return*" means a cash return to Oak Lawn derived from its ownership and operation of the Oak Lawn Regional Water System equal to eight percent (8%) of its invested capital assets of such system net of related debt and other liabilities calculated for any given Fiscal Year based upon the audited financial statements for such system in the preceding Fiscal Year.

"*Excess Consumption Fee*" means a fee a Municipal Customer must pay if it exceeds the Daily Peaking Factor equal to _____. [To be provided by Engineers.]

"*Fiscal Year*" means the fiscal year of Oak Lawn and is the calendar year, January 1 through December 31; *provided, however*, that Oak Lawn may change its fiscal year or the fiscal year solely as it relates to the Oak Lawn Regional Water System from time to time upon reasonable notice to the Municipal Customers and upon taking reasonable transitional measures with respect to budgeting and establishment of rates.

"*Full Water Requirements*" means, with respect to a Municipal Customer, the amount of potable water from Lake Michigan necessary from time to time to meet the potable water requirements of all then current customers served by the Municipal Customer Water System (including municipal use where applicable) whether within or without the corporate limits or applicable service area of the Municipal Customer.

"*Future Series Bonds*" means and is limited to Bonds the proceeds of which, in the sole discretion of Oak Lawn, are necessary or advisable to accomplish any of the following: (1) to repair, replace, maintain, rehabilitate or otherwise make more efficient or usable, or to improve the Oak Lawn Regional Water System in a manner to continue to serve or to better serve the Municipal Customers; (2) to otherwise improve or extend the Oak Lawn Regional Water System in a manner, which will not be likely to increase the costs to the Municipal Customers of water service over the term of this Agreement; or (3) will result in long-term benefits to Oak Lawn and to the Municipal Customers, and includes Bonds in one or more series, issued from time to time, to refund or further refund such Bonds.

"*Major Capital Costs*" means, for any Fiscal Year, those acquisitions, repairs, replacements, rehabilitations, or improvements which would qualify as System Repairs but for their cost, either as a discrete Repair Item or due to the aggregate of such costs.

"*Meters and Structures*" means the necessary meter vault and water meters for measuring properly the quantity of water delivered under this Agreement and the structures Oak Lawn deems necessary to house such equipment and devices.

"*New Series Bonds*" means the one or more series of Bonds that will be issued by Oak Lawn for the purpose of financing the cost of the 2011 Regional System Improvements, and

includes Bonds in one or more series, issued from time to time, to refund or further refund such Bonds.

"Oak Lawn Regional Water System" means all real or personal property now in existence or obtained in the future used or useful in the storage or transmission of Lake Michigan water to the 2011 Regional System Customers, Future Water Customers and Occasional Water Customers, except as follows: real or personal property obsolete or deemed, in the reasonable discretion of Oak Lawn, to be no longer useful to the Oak Lawn Regional Water System, and also such conduit or other pipes and appurtenances to be purchased solely at the cost of Oak Lawn for any of its corporate purposes and laid in easements acquired in connection with the construction and operation of said system.

"Occasional Water Customers" means customers purchasing Lake Michigan water from Oak Lawn on a short-term basis from time to time, which purchases, in the reasonable discretion of Oak Lawn, will not adversely affect the Municipal Customers.

"Old Bonds" means currently outstanding bonds issued by Oak Lawn, the proceeds of which were used to acquire, construct and install the Oak Lawn Regional Water System as it now exists, and are as shown (with related debt service requirements) on *Exhibit "G"* attached hereto, and includes Bonds in one or more series, issued from time to time, to refund or further refund such Bonds.

"Operation and Maintenance Costs" means and includes all costs which in accordance with generally accepted accounting principles for municipal enterprise funds are allocable to the cost of operating and maintaining the Oak Lawn Regional Water System; *provided, however*, such term shall include, expressly, (1) all amounts payable to Chicago for service from Chicago for water pursuant to the Chicago-Oak Lawn Agreement or successor agreements; (2) costs of System Repairs; (3) Variable Costs; and (4) Administrative Charges; *provided, further*, such term shall exclude, expressly, depreciation or amortization costs or charges or costs or charges allocated and billed as Capital Costs and Charges; *and, provided* that in the event of any dispute as to the allocation of any Operation and Maintenance Costs, it shall be determined that a cost is not properly allocable to a Variable Cost; in any re-computation, such cost shall be deemed an Operation and Maintenance Cost and be recouped in that manner.

"Proportionate Share" means the share of costs to be payable by the Oak Lawn Retail Water System and each of the Municipal Customers as determined by the Parties to be a fair and equitable allocation based upon components of the Oak Lawn Regional Water System to serve either the Oak Lawn Retail Water System or each Municipal Customer, respectively, and the 2030 Allocations of such Parties, and is as conclusively and for the entire term of this Agreement as set forth on *Exhibit "H"* attached hereto.

"Pump Stations Maintenance Costs" means all costs of maintaining pumps and pump stations including System Repairs relating to same, allocated to each Municipal Customer in accordance with the relative shares as set forth in *Exhibit "I"* attached hereto.

"Regional System Revenue Bonds" means such term as set forth in the text below (Section 3.A.).

"Regional System Revenues" means all revenues from whatever source derived of the Oak Lawn Regional Water System; *provided, however*, Oak Lawn may exclude portions of such revenues from the lien of or the right to payment from any Bonds.

"System Project" means such term as defined in the text below (Section 3.B.).

"System Repairs" means, for any Fiscal Year, those acquisitions, repairs, replacements, rehabilitations, or improvements (each, a "Repair Item") necessary or advisable in the reasonable discretion of Oak Lawn for the continued efficient and effective operation of the Oak Lawn Regional Water System which, (1) for each discrete Repair Item, does not exceed \$1,000,000 for Fiscal Year 2012, and for each Fiscal Year thereafter, said sum of \$1,000,000 times the cumulative increase from the year 2012 in the Consumer Price Index (CPI-U) or reasonable replacement index if such index is no longer available or (2) in any Fiscal Year, in the aggregate for all Repair Items, collectively, do not exceed 5% of the replacement cost of the Oak Lawn Regional Water System as provided to Oak Lawn from time to time by an independent engineer.

"Transmission Mains Maintenance Costs" means all costs of maintaining transmission components including pipes and valves, including System Repairs relating to same, allocated to each Municipal Customer in accordance with the relative shares as set forth in Exhibit "J".

"Underconsumer" means, for any given Fiscal Year, a Municipal Customer which takes less Lake Michigan water in such Fiscal Year than its Current Year Allocation times 365 times the Underconsumption Ratio for such Fiscal Year.

"Underconsumption" means the amount by which the amount of Lake Michigan water actually taken by a Municipal Customer in a Fiscal Year is less than the Underconsumption Ratio times such Municipal Customer's Current Year Allocation times 365.

"Underconsumption Costs" means any amount which Oak Lawn is obligated to pay under the Chicago-Oak Lawn Agreement solely by reason of failure to accept delivery of the minimum quantity of Lake Michigan water that Oak Lawn is obligated to purchase under the Chicago-Oak Lawn Agreement.

"Underconsumption Ratio" means, for any given Fiscal Year, (1) the minimum amount of Lake Michigan water required to be taken by Oak Lawn under the Chicago-Oak Lawn Agreement divided by (2) the sum of the Current Year Allocation of all Municipal Customers times 365.

"Underconsumption Fee" means a fee that each Underconsumer must pay which is a share of its Underconsumption Costs as determined and assessed by Oak Lawn after notification of such costs by Chicago and payable as follows: each Underconsumer's share of

Underconsumption Costs for a Fiscal Year shall be equal to the ratio of its Underconsumption to the aggregate Underconsumption of all Underconsumers for such Fiscal Year.

"Variable Costs" means Electricity Costs, Pump Stations Maintenance Costs, and Transmission Mains Maintenance Costs, collectively.

(3) Certain terms are as defined in the text above and below.

Section 2. Oak Lawn to Serve and Municipal Customers to Take

A. Basic Duties. Subject to the terms of this Agreement, Oak Lawn will serve the Lake Michigan water requirements of the Municipal Customers through the Oak Lawn Regional Water System and the Municipal Customers shall take Lake Michigan water and pay for same. The Parties acknowledge and agree that Current System Capacity (estimated at 55 million gallons per day ("MGD")) has not been designed to provide the Full Water Requirements of the 2011 Regional System Customers either at the Current Year Allocations or in the future. The 2011 Regional System Improvements are of a design to enhance the reliability of the system to 2011 Regional System Customers and to enable the Oak Lawn Regional Water System to provide Full Water Requirements through the year 2030 (as measured by the 2030 Allocations) to 2011 Regional System Customers except those in the South System, which may require future improvements to accommodate such deliveries.

B. Take or Pay Obligation. All Capital Costs and Charges, Default Costs, and Underconsumption Fees due and payable hereunder shall be due and payable without setoff or counterclaim and irrespective of whether such supply of water is ever furnished, made available or delivered to the Municipal Customer or whether any project for the supply of water contemplated by this Agreement is completed, operable or operating and notwithstanding any suspension, interruption, interference, reduction or curtailment of the supply of water from any such project.

Section 3. Plan of Finance and Continuation of the Oak Lawn Regional Water System.

A. Regional System Revenue Bonds. Oak Lawn and the Municipal Customers understand and agree that (1) Old Bonds remain outstanding and are payable from the revenues received by Oak Lawn from Regional System Revenues, (2) New Series Bonds will be needed to be issued by Oak Lawn to pay the costs of the 2011 Regional System Improvements, some of which costs have already been incurred and paid and will be reimbursed from the proceeds of New Series Bonds, (3) New Series Bonds will also be payable from Regional System Revenues, (4) for the proper management and operation of the Oak Lawn Regional Water System, it will be necessary for Oak Lawn, from time to time, to issue Future Series Bonds, payable from Regional System Revenues, and (5) all such Bonds as enumerated shall constitute the "Regional System Revenue Bonds".

B. System Projects. The proposed 2011 Regional System Improvements and each future system acquisition, repair, replacement, improvement or extension, whether paid for by Regional System Revenue Bonds or other sources of Oak Lawn funds, may be referred to as a

"System Project". Each System Project may include any or all of the costs enumerated as follows: (1) costs of land or rights in land including but not limited to rights in fee, easements, licenses, rights-of-way over or under or across land or water; (2) water rights; (3) facilities used or useful for the acquisition, treatment, transport, delivery and storage of water including without limitation conduits and pipes of all sizes, stand pipes, reservoirs, tanks, pumps, equipment, vehicles and controls; and (4) all costs as enumerated in the definition of Capital Costs and Charges.

Section 4. Conditions Precedent and Subsequent. It is expressly understood and agreed that any obligation on the part of Oak Lawn to deliver water from the Oak Lawn Regional Water System as improved by the 2011 Regional System Improvements shall be expressly conditioned upon the following:

- (1) The Chicago-Oak Lawn Agreement being in full force and effect during the duration of this Agreement and Oak Lawn's ability to secure and maintain an adequate supply of Lake Michigan water under the Chicago-Oak Lawn Agreement. Notwithstanding anything contained herein to the contrary, Oak Lawn shall not be obligated to supply water in volume, flow rate or quality in excess of the water which Chicago supplies to Oak Lawn.
- (2) Approval by Chicago when required pursuant to the Chicago-Oak Lawn Agreement.
- (3) Sale of the New Series Bonds in an amount or amounts sufficient to assure payment of all costs of the 2011 Regional System Improvements.
- (4) Obtaining all necessary material, labor and equipment necessary for completion of the 2011 Regional System Improvements.
- (5) Receiving the necessary permits and approvals of all Federal, State and local governmental entities and agencies having jurisdiction over the 2011 Regional System Improvements or any aspect of same.

Section 5. Limitation of Use of Oak Lawn Regional Water System. Oak Lawn shall not engage in retail sales or distribution of water to any residents or customers of the Municipal Customers.

Section 6. Certain Permitted Service and Connections.

A. Municipal Customer Service and Connections Generally. Each Municipal Customer shall have the exclusive right to serve and distribute Lake Michigan water to: (1) its current customers, whether or not within its corporate limits; (2) future customers on land presently located within its limits; and (3) future customers on land lawfully annexed by it. Municipal Customers shall have the right of emergency connections with adjacent communities for mutual assistance purposes. The emergency connections shall not be used without notifying Oak Lawn within forty-eight (48) hours after its required use.

B. Tinley Park Municipal Customer Water System Special Service and Connections Recognized. Oak Lawn and all the Municipal Customers expressly recognize the full right and privilege of Tinley Park through its Municipal Customer Water System to serve the Village of Mokena, the Village of New Lenox and the Illinois American Water Company within its service area in the Village of Orland Hills and vicinity within the Current Year Allocations provided.

C. Oak Lawn Service and Connections. Oak Lawn shall have the sole and exclusive right to service the Municipal Customers and Future Water Customers, not located within any Municipal Customer's corporate limits, through the Oak Lawn Regional Water System; *provided* that Oak Lawn is able to adequately and fully service not only Municipal Customers' water requirements as provided in this Agreement, but also all customers being serviced through the Oak Lawn Regional Water System at such time; and *provided further* that any such additional customer is to be served with facilities designed and constructed in accordance with sound engineering principles.

D. Other Service by Amendment. Upon written amendment to this Agreement, Municipal Customers may service other municipalities or private entities, not located within their corporate limits, through or with water supplied by the Oak Lawn Regional Water System, upon such terms and conditions as may be agreed to by Oak Lawn and each of the Municipal Customers affected.

Section 7. Water Supply.

A. Serve and Purchase Full Water Requirements. Subject to the provisions stated in this Agreement, each Municipal Customer agrees to purchase from Oak Lawn, and Oak Lawn agrees to sell to such Municipal Customer, an amount of Lake Michigan water necessary to serve its Full Water Requirements; *provided, however,* that Oak Lawn's obligation to each Municipal Customer to deliver Lake Michigan water hereunder shall be limited as follows: (1) prior to the completion of construction of the 2011 Regional System Improvements, the amount of Lake Michigan water to be delivered to any Municipal Customer shall be subject to the limitations of the Oak Lawn Regional Water System as it currently exists and, thereupon (2) for the Municipal Customers in the South System, subject to the South System facilities as they currently exist, (3) for all Municipal Customers, to a maximum annual amount determined on the basis of such Municipal Customer's then Current Year Allocation; and (4) for all Municipal Customers, to a maximum daily amount not in excess of such Municipal Customer's Daily Peaking Factor. The Parties understand and agree that the Oak Lawn Regional Water System will likewise serve the Oak Lawn Retail Water System.

B. Continuous Water Supply. Oak Lawn undertakes to use reasonable care and diligence to provide a continuous supply of Lake Michigan water as herein provided for, but reserves the right at any time to turn-off the water in its mains for emergency and maintenance purposes.

C. Curtailment. If it becomes necessary for Oak Lawn to limit its delivery of Lake Michigan water to Municipal Customers or Future Water Customers for any reason, Oak Lawn itself, through its Oak Lawn Retail Water System, and each Municipal Customer, and each

Future Water Customer whose water supply contract provides for a pro rata share in the event of curtailment, shall be entitled to the fullest extent possible to receive during such period of curtailment its pro rata share of Lake Michigan water available as determined by the ratio of its total Lake Michigan water use during the prior Fiscal Year to the sum of Lake Michigan water use during the prior Fiscal Year of all such entities entitled to Lake Michigan water during such period of curtailment.

D. Certain Water Quality Provisions. Oak Lawn shall provide in any and all contracts for its water supply that all water delivered to Oak Lawn under said contracts shall be of such quality, at the point of delivery to Oak Lawn under said contracts, as to meet the requirements of any Federal, State or local agency as shall have jurisdiction from time to time for establishing public water supply standards. Oak Lawn shall use its best efforts to prevent contamination during transmission from said point of delivery to the Municipal Customers' respective Points of Delivery. Oak Lawn shall not, however, be responsible for water treatment except to the extent necessary to maintain a free chlorine residual in accordance with applicable regulations of any Federal, State or local agency as shall have jurisdiction from time to time for establishing public water supply standards.

Section 8. Storage, Delivery, Distribution and Conservation.

A. Municipal Customer Improvements: Storage. Each Municipal Customer shall maintain and operate, at its own cost and expense, the respective Municipal Customer Improvements to be constructed pursuant to this Agreement, the Municipal Customer Water System and reservoirs sufficient to store not less than two (2) times its respective average day's supply of water. Oak Lawn has the right, but not the obligation, to approve the design and location of any such reservoir based upon sound engineering principles, such approval not to be unreasonably withheld.

B. Operation of Municipal Customer Water Systems. Municipal Customers agree to operate their respective Municipal Customer Water System from the Point of Delivery on to the Municipal Customer's customers in such a manner as to not place Oak Lawn and the Oak Lawn Regional Water System in jeopardy of failing to meet: (1) the regulations of any agency or governmental authority having jurisdiction in the operation of public water supplies; or (2) the commitments Oak Lawn has to other Municipal Customers and to Future Water Customers and to its water supplier (except when such commitments could be in violation or derogation of Oak Lawn's obligations to Municipal Customer's rights under this Agreement). If a Municipal Customer shall fail to operate its respective Municipal Customer Water System as described in this Section 8.B. after thirty (30) days written notice to do so by Oak Lawn, Oak Lawn may, in the reasonable discretion of Oak Lawn, (a) turn-off or curtail its delivery of Lake Michigan water to said Municipal Customer or (b) repair or replace, but is not obligated to, said Municipal Customer Water System, as is necessary for the proper operation of the Oak Lawn Regional Water System, and the cost of such repairs or replacement shall be charged to and paid by said Municipal Customer.

C. Notice in Certain Events Regarding Water Supply. Municipal Customers also agree to notify Oak Lawn as promptly as possible of all emergency and other conditions which may

directly or indirectly affect the quantity or the quality of the water received hereunder or the Oak Lawn Regional Water System.

D. Conservation. Each Municipal Customer further agrees to take measures to conserve and prevent waste of water and not to exceed its respective Daily Peaking Factor. If a Municipal Customer exceeds its Daily Peaking Factor and such excess consumption is not the result of a failure of the Oak Lawn Regional Water System or an emergency that would result in the immediate harm to the health and safety of the public, then the Municipal Customer shall pay Oak Lawn the Excess Consumption Fee.

Section 9. Measuring Equipment.

A. Measuring Supply to Municipal Customers. Oak Lawn shall furnish, install, operate, maintain, repair and replace at each Municipal Customer's respective sole cost and expense at the Point of Delivery the necessary Meters and Structures, which shall remain the property of Oak Lawn. Such Meters and Structures shall be located upon land provided by each Municipal Customer, respectively, for such purpose. Both Oak Lawn and each Municipal Customer, respectively, shall have access to such Meters and Structures for examination and inspection at all reasonable times, but the reading for billing purposes, calibration and adjustment thereof shall be done only by the employees or agents of Oak Lawn and only with Oak Lawn's authorization.

B. Annual Calibration. Not more than once in each Fiscal Year, Oak Lawn shall calibrate its meters in the presence of respective representatives of Municipal Customers, and such Parties shall jointly observe any adjustments which are made to the meters in case any adjustments shall be necessary, and if any check meters as hereinafter provided for have been installed, such meters shall be calibrated by Oak Lawn in the presence of respective representatives of such Party and the Parties shall jointly observe any adjustment in case any adjustment is necessary. The measurement of water for the purpose of this Agreement shall be solely by Oak Lawn's meters located at the Points of Delivery.

C. Other Variance. If any Party at any time observes a variation between a delivery meter and a check meter, or any other evidence of meter malfunction, such Party shall promptly notify the other affected Party and the affected Parties shall then cooperate to procure an immediate calibration test and adjustment of such meter to accuracy or may request an independent testing and adjusting service, and shall jointly observe any such adjustment. Each Party shall give the other Party not less than forty-eight (48) hours notice of the time of all tests of meters so that the other Party may have a representative present. If said representative is not present at the time set in such notice, calibration and adjustment may, notwithstanding any other provision of this Section, proceed in the absence of said representative. If such test shall show any meter to be registering within two per cent (2%) (plus or minus) of the correct quantity, it shall be considered accurate. If any such test shows any meter to be measuring incorrectly, (plus or minus) to any extent greater than two per cent (2%) of the correct quantity, an adjustment shall be made with respect to the amount paid or to be paid to Oak Lawn for water passing through such meter during the elapsing period covered by the last period statement rendered. The expense for any such tests shall be borne by the affected Municipal Customer.

D. Measuring Supply to Municipal Customers' customers. Not more than once in each Fiscal Year, each Municipal Customer shall calibrate its meters used to measure water supply to that Municipal Customer's customers if requested in writing by Oak Lawn to do so. Such calibration shall take place in the presence of a representative of Oak Lawn, and the Parties shall jointly observe any adjustments which are made to the meters in case any adjustments shall be necessary, and if any check meters as hereinafter provided for have been installed, such meters shall be calibrated by the respective Municipal Customer in the presence of a representative of each affected Party and the affected Parties shall jointly observe any adjustment in case any adjustment is necessary.

Section 10. Ownership.

A. Title to Water. Title to water supplied hereunder shall remain with Oak Lawn to each Point of Delivery and, upon passing into the respective Municipal Customer Water System at the Point of Delivery, title to the water shall pass to that Municipal Customer.

B. Oak Lawn Ownership. The ownership of the Oak Lawn Regional Water System including all System Projects is and shall be vested in Oak Lawn and responsibility for the maintenance and repair of same shall be solely that of Oak Lawn.

Section 11. Easements. Each Municipal Customer hereby grants, gives and conveys to Oak Lawn, its agents, employees, contractors, successors and assigns, a non-exclusive, perpetual, easement appurtenant in, through, over, under, along and across that Municipal Customer's property necessary to build, construct, install, operate, use, repair, reinforce, replace, support and maintain the Oak Lawn Regional Water System and the 2011 Regional System Improvements and to connect to each Municipal Customer Water System. The full terms of the easements will be stated in a separate recordable grant of easement to run with the land and will be executed simultaneously with this Agreement. A sample of the Grant of Easement is attached hereto as *Exhibit "K"*.

Section 12. Construction by Municipal Customers. The Municipal Customers will with all practicable speed, prepare and complete plans for the construction of their respective improvements as set forth on *Exhibit "L"* attached hereto ("*Municipal Customers Improvements*"). Each Municipal Customer shall be responsible for the acquisition of all necessary rights-of-way and shall construct the aforesaid respective Municipal Customer Improvements. Municipal Customers will ensure that its respective Municipal Customers Improvements and future improvements performed by the Municipal Customer shall be made in accordance with sound engineering principles, constructed in a reasonable and workman like manner and constructed to Oak Lawn's standards and specifications insofar as such improvements may affect the Oak Lawn Regional Water System or the delivery of water to such customer. Oak Lawn shall have the right, but not the obligation, to review and approve all construction and financial plans, studies, drawings and the award of a contract for the construction of said Municipal Customers Improvements and future improvements. Oak Lawn's approval shall not be unreasonably withheld. Upon completion, the Municipal Customer Improvements shall be deemed part of the respective Municipal Customer Water System.

Section 13. Coordination of the Series 2011 Regional System Improvements and Future Projects. Oak Lawn will undertake to work and cooperate with the Municipal Customers to establish construction schedules which will efficiently cause acquisition and construction of a System Project so as to meet the needs of the Municipal Customers with minimal disruptions of service, and the Municipal Customers shall likewise work and cooperate with Oak Lawn to such end and to provide such facilities within each respective Municipal Customer Water System as will permit the Oak Lawn Regional Water System to efficiently serve such needs.

Section 14. Backflow Prevention. [To be provided by Engineers.]

Section 15. Price and Terms of Payment. Each of the 2011 Regional System Customers shall pay its respective share of Aggregate Costs as follows:

A. Operation and Maintenance Costs. In each month, Operation and Maintenance Costs for such month (such costs will be charged on the basis of the then current price per 1000 gallons of water or part thereof).

B. Capital Costs and Charges. In each month, Capital Costs and Charges in the amount of one-twelfth (1/12) of the Proportionate Share of such costs and charges for the current Fiscal Year for the Oak Lawn Retail Water System or Municipal Customer, as applicable.

C. Excess Consumption Fees. In each month, Excess Consumption Fees resultant from the delivery of water in the previous month.

D. Default Costs. In each month, a share of the Default Costs known and unpaid as of the close of the previous month determined as follows: each Party not in default shall pay such Default Costs in the ratio of its Proportionate Share to the sum of the Proportionate Shares of Parties not in default.

E. Underconsumption Fees. In each month, Underconsumption Fees in the amount of one-twelfth (1/12) of amount of such fees accrued from the prior Fiscal Year.

Section 16. Payments to Chicago. Oak Lawn shall have the sole discretion as to the form of payment to Chicago for any amounts that Oak Lawn is charged under the Chicago-Oak Lawn Agreement. Any discounts, rebates or other incentives received by Oak Lawn as a result thereof shall be the sole property of Oak Lawn and shall not affect the payment obligations of the Municipal Customers hereunder.

Section 17. Arrearages. Any 2011 Regional System Customer which does not pay its share of Aggregate Costs when due shall be in arrears to such amount ("*Arrearages*"). All Arrearages shall be payable immediately without demand and shall bear interest until paid at the rate equal to two times the average rate of interest on all Bonds then outstanding or if no Bonds are outstanding then 1-1/2% per month (without compounding) or at the otherwise then highest taxable rate which may be paid by an Illinois non-home rule municipality on its bonds (of any kind), if such rate be lesser.

Section 18. *Further Covenants.* The following covenants are made by all Parties to this Agreement.

A. *Payments Due Hereunder are Limited to Revenues Pledged.* All payments to be made under this Agreement are payable solely and only from the revenues of the Municipal Customer Water Systems or, for Oak Lawn, from the Oak Lawn Retail Water System revenues, and all payments due under this Agreement shall be a continuing valid and binding obligation of each such municipality payable from the revenues derived from the operation of each such system for the period of years of this Agreement. This Agreement shall not be a debt within the meaning of any constitutional or statutory limitation under the laws of the State of Illinois. No prior appropriation shall be required before entering into this Agreement and no appropriation shall be required to authorize payments to be made under the terms of this Agreement.

B. *Lien Priority of Payments Under Agreement.* Each Municipal Customer shall provide in all documents or proceedings obligating the revenues of its respective Municipal Customer Water System, and, for Oak Lawn, of the Oak Lawn Retail Water System, that all payments made under this Agreement shall be deemed and treated as operation and maintenance costs, having a first lien and priority with other such costs of such system, on the revenues of the Municipal Customer Water System or the Oak Lawn Retail Water System, as applicable.

C. *Mutual Cooperation in Issuance of Obligations.* Each Municipal Customer shall cooperate with Oak Lawn in the issuance of Bonds, and Oak Lawn shall cooperate with each Municipal Customer in the issuance of the Municipal Customer's bonds or other obligations of its Municipal Customer Water System. In such connection, each Municipal Customer and Oak Lawn will comply with all reasonable requests of the other and will, upon request, do as follows: (1) make available in a timely manner general and financial information about itself; (2) consent to publication and distribution of its financial information; (3) certify that general and financial information about it is accurate, does not contain an untrue statement of a material fact and does not omit to state a material fact necessary in order to make the statements in that information, in light of the circumstances under which they were made, not misleading; (4) make available certified copies of official proceedings, minutes, ordinances, resolutions, orders and documents related to this Agreement or its respective duties hereunder; (5) provide reasonable certifications to be used in a transcript of closing documents in connection with such Bonds or other obligations, and (6) provide and pay for reasonably requested opinions of counsel as to the validity of its actions taken with respect to and the binding effect of this Agreement, title to its Municipal Customer Water System, as applicable, pending or threatened litigation which could materially affect its performance hereunder, and other reasonably related opinions.

D. *Segregate Revenues.* Each Municipal Customer shall provide for the segregation of all revenues of its Municipal Customer Water System in such system fund and provide for the application of the revenues for the purpose of this Agreement. An amount of funds of a Municipal Customer Water System which exceeds the obligations of such Municipal Customer hereunder may be used by that Municipal Customer for any lawful corporate purposes to the extent permitted by law.

E. *General Covenant to Operate Properly.* From time to time, each Municipal Customer will take steps reasonably necessary so that its Municipal Customer Water System may at all times be operated properly and advantageously.

F. *Accounting and Audit.* Each Municipal Customer will make and keep proper books and accounts (separate and apart from all other records and accounts of such Municipal Customer) in which complete entries shall be made of all transactions relating to its Municipal Customer Water System, and, within one hundred eighty (180) days following the close of each fiscal year of such Municipal Customer, it will cause the books and accounts of its Municipal Customer Water System to be audited annually by independent certified public accountants, showing the receipts and disbursements on account of its Municipal Customer Water System.

G. *Maintain Ownership of Municipal Customer Water System and Properties.* Each Municipal Customer will continue to own and possess its Municipal Customer Water System and will, within the exercise of reasonable business judgment and in a manner so as not to cause a default hereunder, dispose of property which is part of its Municipal Customer Water System only to the extent that such property is no longer useful or profitable in the operations of its Municipal Customer Water System.

H. *Tax Status.* (1) No Municipal Customer shall use or permit to be used any of the water acquired under this Agreement or operate its Municipal Customer Water System in any manner or for any purpose or take any other action or omit to take any action which could, either alone or in conjunction with any other similar actions by that Municipal Customer or any other Municipal Customers, result in loss of the exclusion from gross income for federal income tax purposes of the interest on any Bond or Bonds or entitlement of Oak Lawn to a credit payment from the United States Treasury (such as, for example, was available to units of local government for "build America bonds") in lieu of all or part of such exclusion from gross income (any of such advantages being "Tax-Advantaged Status"), or which could be issued in the future, as such Tax-Advantaged Status is governed by the federal income tax laws, as amended from time to time, including but not limited to, Section 141 of the Internal Revenue Code of 1986, as amended, and the Treasury Regulations or any rulings promulgated thereunder or as affected by a decision of any court of competent jurisdiction (collectively, the "Tax Laws").

(2) At the time of execution of this Agreement, each Municipal Customer represents for itself that it has no contracts whereby any person, corporation, partnership or other non-governmental entity agrees to purchase from such Municipal Customer any water provided to such Municipal Customer under this Agreement for a period of more than thirty (30) days except as shown on Exhibit "M" hereto, and such Municipal Customer has no current expectation of entering into any such contracts, except as set forth in Exhibit "M" hereto. Other than as provided in the above text relating to Tinley Park's Municipal Customer Water System providing service to the Illinois American Water Company, which may be provided at any time, at least sixty (60) days prior to entering into any contract whereby any person, corporation, partnership or other non-governmental entity agrees to purchase from any Municipal Customer any water provided to such Municipal Customer under this Agreement for a period of more than thirty (30) days, such Municipal Customer shall notify Oak Lawn of its intent to enter into such

contract and provide copies of such contract to Oak Lawn. Within sixty (60) days after receipt of such notice, Oak Lawn shall advise such Municipal Customer as to whether, in the opinion of counsel of recognized standing in the field of law relating to municipal bonds selected by Oak Lawn ("*Bond Counsel*"), the entering into of such contract would result in a violation of the covenant in clause (1) above. The cost of this opinion shall be borne by such Municipal Customer. Any determination by Oak Lawn that any such contract would violate the covenant set forth in clause (1) above shall be made by Oak Lawn based upon the aforementioned opinion. In the event that allocations are necessary under the Tax Laws to determine whether entering into any such contract violates the covenant set forth in clause (1) above, Oak Lawn shall make such allocations, in its sole discretion, after receipt of an opinion of Bond Counsel paid for by such Municipal Customer.

Section 19. Additional Covenant of Tinley Park. As an additional covenant hereunder, in any water supply contracts or agreements that Tinley Park shall enter into or renews with any of its wholesale water customers, Tinley Park will obtain covenants from such wholesale water customers to enable Tinley Park to meet its covenants under this Agreement.

Section 20. Billings and Computations.

A. Delivery; Computation; Verify. All bills or statements of charges will be made in writing by Oak Lawn and mailed or otherwise delivered electronically to an officer of the Municipal Customers selected by the Municipal Customer or, in the absence of such designation, to the Municipal Clerk of the Municipal Customer. All computations required by this Agreement shall be made by Oak Lawn. At the request of a Municipal Customer and upon payment by the Municipal Customer of all fees and expenses, such computations will be verified by the firm of certified public accountants retained to audit the Oak Lawn Regional Water System.

B. Notify Each Month. Oak Lawn shall notify each Municipal Customer of such Municipal Customer's amount of the Aggregate Costs for a month on or before the [10th] day of the following month. The Municipal Customer's amount of Aggregate Costs for a month shall be due and payable and must be received at the offices of Oak Lawn on or before the [10th] day of the month following the month of Oak Lawn's notification or, if later, within 28 days of the date of notification.

C. Access to Records; Disputes. In addition, Municipal Customers shall have access to Oak Lawn's water and financial department records at all reasonable business hours for the sole purpose of verifying the billing pursuant to this Section. If a Municipal Customer desires to dispute all or any part of any payments under this Agreement, the Municipal Customer shall nevertheless pay the full amount of any such payment when due and include with such payment written notification to Oak Lawn identifying the charges that are disputed, the grounds for the dispute and the amount in dispute. Upon receipt of the notification of dispute, Oak Lawn representatives shall meet with the Municipal Customer's representatives to resolve such dispute. No adjustment or relief on account of any disputed charges shall be made unless such disputed charges are the subject of the notice. Oak Lawn and the Municipal Customer shall promptly attempt and continue efforts to resolve the dispute. In the event that it is determined that the

Municipal Customer shall have overpaid, the Municipal Customer shall receive a refund. No actions by the Parties hereto and none of the provisions of this Agreement shall in any way whatsoever relieve any Municipal Customer's payment obligations. Each Municipal Customer will in each Fiscal Year make all budgetary, emergency or other provisions or appropriations necessary to provide for and authorize the prompt payment by that Municipal Customer to Oak Lawn, during each Fiscal Year and on each payment date, of all the charges, payments and adjustments provided for in this Agreement.

Section 21. Rights and Procedures for Conversion to Basic Rate and Related Payments and for Future Water Customers.

A. Available Capacity. The term "Available Capacity" is defined to mean the capacity of the Oak Lawn Regional Water System to deliver water from time to time in excess of the obligation at such time to deliver water pursuant to this Agreement or Future Water Agreements or agreements with Occasional Water Customers then in effect, which determination shall be made in the sole and reasonable discretion of Oak Lawn.

B. Conversion to Basic Rate. At any time, any Municipal Customer paying at the Discount Rate may request to convert to paying at the Basic Rate by providing written notice to Oak Lawn of such request (the "Conversion Request"), the date of the proposed conversion (the "Conversion Date"), the amount of the increase in water requested (the "Water Increase") and a request that Oak Lawn compute the Conversion Cost. Within sixty (60) days of the receipt of the Conversion Request, Oak Lawn shall determine if the Water Increase exceeds the Available Capacity and, if so, provide a written response stating the fact and denying the Conversion Request on such grounds. Further, if at such time Oak Lawn shall have entered into and there are continuing good faith negotiations with any of a Municipal Customer, a potential Future Water Customer or a potential Occasional Water Customer which would have the effect of utilizing Available Capacity which would be needed to meet the Water Increase, Oak Lawn shall within sixty (60) days of the receipt of the Conversion Request provide a written response stating the fact and deferring the Conversion Request on such grounds; such deferral may properly become a denial of the Conversion Request if such negotiations result in utilization of the Available Capacity. In all other events, within sixty (60) days of the receipt of the Conversion Request, Oak Lawn shall provide a written response providing the Conversion Cost and agreeing to or providing a reasonable other Conversion Date. Within thirty (30) days after receipt of such response, the Municipal Customer shall provide written notice to Oak Lawn of its acceptance of the terms of such response and, failing to do so, the Conversion Request shall be deemed denied. A Municipal Customer may submit a subsequent Conversion Request not sooner than one year after any previous denial unless waived by Oak Lawn.

C. Permit Future Water Customers. Oak Lawn may at any time enter into agreements or contracts with Future Water Customers upon a determination that there is Available Capacity to serve such customer subject to (1) the conditions set forth below in the text of this Section or (2) obtaining the written consent of those 2011 Regional System Customers having not less than 80% of the 2030 Allocations of all the 2011 Regional System Customers.

D. *To Pay Special Connection Fee**. Oak Lawn agrees to charge each Future Water Customer not less than the amount of a "Special Connection Fee" as defined by the provisions of this Section. The Special Connection Fee shall be the lesser of (1) all Capital Costs and Charges less such amount of those charges which shall have been determined, after review by independent certified accountants, not to have been a capital expense in accordance with generally accepted accounting principles for municipal enterprise funds, as paid from the Effective Date up until the time of the connection for a Future Water Customer (the "Connection Fee Date") or (2) the replacement cost of the Oak Lawn Regional Water System less depreciation as of the close of the preceding Fiscal Year (the lesser of such amounts being the "Buy In Base"), multiplied in each case by a fraction, the numerator of which is the projected highest water consumption ("Projected Consumption") of the Future Water Customer for any twelve (12) month period during the three years following the Connection Fee Date, and the denominator of which is the sum of the total water consumption of the 2011 Regional System Customers and Future Water Customers who have participated in the payment of Capital Costs and Charges for the full Fiscal Year preceding the Connection Fee Date (collectively, "Participating Customers"), plus the amount contained in the numerator for the Projected Consumption with the result being the Special Connection Fee. This formula is further expressed as follows:

Projected Consumption (as defined)				
Water consumption of the Participating Customers for the full Fiscal Year preceding the Connection Fee Date plus the Projected Consumption	X	Buy In Base	=	Special Connection Fee

Such Special Connection Fee shall be paid to all Participating Customers on a proportionate basis based upon the following formula:

Special Connection Fee	X	Participating Customer's water consumption for the full Fiscal Year preceding the Connection Fee Date	=	Participating Customer's share of the Special Connection Fee
		The total water consumption of all Participating Customers for full Fiscal Year preceding the Connection Fee Date		

E. *To Pay Proportionate Shares**. Oak Lawn shall require each Future Water Customer to pay its Proportionate Share (as calculated below) of Capital Costs and Charges and Default Costs and to pay its Underconsumption Fees, all on a take or pay basis as is provided herein, having the effect of reducing the Proportionate Shares of Participating Customers at the time. The Proportionate Share allocable to a Future Water Customer shall be not less than the share determined as follows. Based upon the report of an independent engineer, all components

* Subject to internal discussions of Engineers and finance team.

of the Oak Lawn Regional Water System which provide service to the Future Water Customer shall be identified, along with all the 2011 Regional System Customers and prior Future Water Customers which also are served by such components. The Proportionate Share of the Future Water Customer shall then be such customer's 2030 Allocation divided by the 2030 Allocations of the sum of such customer's 2030 Allocation and all of the 2011 Regional System Customers and prior Future Water Customers which also are served by such components.

F. Delivery of Additional Water. If there is Available Capacity, then any 2011 Regional System Customer which requests an increase in the amount of Lake Michigan water delivered to it under this Agreement may acquire the right to receive such delivery of additional water in the same manner, as nearly as practicable, as a Future Water Customer may obtain water as described in paragraphs C. and D. of this Section; *provided, however,* that such 2011 Regional System Customer (1) is then paying at the Basic Rate and (2) has obtained an increase in its Municipal Customer's Allocation from that which is set forth on *Exhibit "E"* hereto.

Section 22. Extraordinary Payments to Oak Lawn Retail Water System and Certain Municipal Customers. Subject to the terms of any proceeding, ordinance or resolution or related document such as an indenture of Oak Lawn relating to issuance of Bonds as to payments being made subordinate to other prior claims on Regional System Revenues (such as being payable from surplus or a surplus account or from generally available revenues after prior account requirements shall have been met), each of the Oak Lawn Retail Water System and certain of the Municipal Customers shall be entitled to receive payments from the Oak Lawn Regional Water System the amounts as follows:

- (1) Conversion Costs paid by any Municipal Customer, payable to the Oak Lawn Retail Water System and the Municipal Customers which are at the time of the payment paying at the Basic Rate, and payable to such in the relative amounts previously paid by each to the relevant Conversion Date as Capital Costs and Charges under this Agreement;
- (2) Arrearages, paid in the relative amount each such Arrearage, specifically, has been borne by each; and
- (3) The Special Connection Fee, but only to the Oak Lawn Regional Water System and Municipal Customers paying at the Basic Rate, in the relative amounts provided for same in Section 21.

Section 23. Indemnity/Insurance.

A. Municipal Customer Indemnity. Each Municipal Customer, to the fullest extent permitted by law, agrees to save, keep and hold Oak Lawn harmless from any and all damages of every kind, nature and description, including attorney's fees, which Oak Lawn may suffer as a result of that Municipal Customer's operation or use of that Municipal Customer Water System provided for herein and for any of that Municipal Customer's breaches of this Agreement.

B. Oak Lawn Indemnity. Oak Lawn, to the fullest extent permitted by law, agrees to save, keep and hold Municipal Customers harmless from any and all damages of every kind, nature and description, including attorney's fees, which Municipal Customer may suffer as a result of Oak Lawn's operation or use of the Oak Lawn Regional Water System provided for herein and for any of Oak Lawn's breaches of this Agreement.

C. Municipal Customer Insurance. Each Municipal Customer, at its sole cost and expense, will carry and maintain the following types of insurance with respect to its respective Municipal Customer Water System with insurance companies acceptable to Oak Lawn and having a minimum A.M. Best Rating of A-VI:

- (1) a comprehensive general liability insurance policy with the limits of \$ _____ per occurrence, \$ _____ in the aggregate, with completed operations, product liability coverage and Fire Legal Liability coverage to the value of reconstructing the Municipal Customer's Water System,
- (2) comprehensive automotive liability insurance policy, including non-owner hired, or rented vehicles as well as owned vehicles in the amount of \$ _____, \$ _____ in the aggregate,
- (3) umbrella liability insurance policy providing the same coverage as the comprehensive general liability, automotive liability and employers liability policies with a minimum limit of \$ _____,
- (4) workers compensation with the statutory limits, and
- (5) employers liability with limits of \$ _____.

The comprehensive general liability, comprehensive automotive liability and umbrella liability insurance policies shall name Oak Lawn as additional insured [by causing either Additional Insured Form: ISO Form No. CG 20 09 11 85 or CG 20 10 11 85 to be attached to the insurance policies]. Prior to the construction of any improvement under this Agreement, the Municipal Customer shall furnish Oak Lawn with certificates of insurance acceptable to Oak Lawn evidencing procurement of the foregoing insurance policies and shall contain a provision that the policies will not be cancelled or allowed to expire until at least thirty (30) days prior written notice being given to Oak Lawn. Notwithstanding the foregoing, the Municipal Customer shall have the right to self-insure against the risks for which the Municipal Customer is required to insure against in this Section. In the event the Municipal Customer elects to self-insure its obligation to include Oak Lawn as an additional insured as permitted by the previous sentence, the following provisions shall apply: (1) Oak Lawn shall promptly and no later than seven (7) days after notice thereof provide the Municipal Customer with written notice of any claim, demand, lawsuit, or the like for which it seeks coverage pursuant to this Section and provide the Municipal Customer with copies of any demands, notices, summonses, or legal papers received in connection with such claim, demand, lawsuit or the like; (2) Oak Lawn shall not settle any such claim, demand, lawsuit, or the like without the prior written consent of the Municipal Customer; (3) Oak Lawn shall fully cooperate with the Municipal Customer in the defense of a

claim, demand, lawsuit, or the like; (4) the Municipal Customer's self-insurance obligation for Oak Lawn shall not extend to claims for punitive damages, exemplary damages, or gross negligence; and (5) such obligation shall not apply when the claim or liability arises from the negligent or intentional act or omission of Oak Lawn, its employees, agents, or independent contractors.

D. Oak Lawn Right of Review and Direction. Oak Lawn may annually review the coverage to be carried by the Municipal Customers pursuant to this Section and if Oak Lawn, in its sole discretion, determines that higher limits of coverage is commercially reasonable to protect Oak Lawn, then Oak Lawn shall provide Municipal Customers written notice of such required variance and Municipal Customers, at Municipal Customer's sole cost and expense, shall obtain the increased additional limits.

E. Use of Funds. All moneys received for loss under the insurance policies shall be used in making good the loss or damage in respect of which they were paid, whether by repairing the property damaged or replacing the property destroyed. Provision for making good such loss or damage or replacing the property destroyed shall be made within a reasonable time from the date of loss. The proceeds derived from any and all policies for public liability losses shall be used in paying or reimbursing any accounts from which payments for settlements, judgments or expenses were advanced.

Section 24. Compliance with All Applicable Rules and Regulations. Each Municipal Customer agrees to comply with any and all applicable sanitary regulations of any Federal, State or local agency as shall have jurisdiction from time to time for establishing public water supply standards, as well as the rules, regulations and instructions of the Department of Water Management of Chicago applicable to cross-connections and dual water supplies outside Chicago as are in force in connection with the Chicago Water System. Municipal Customers do hereby agree that duly authorized inspectors and engineers of Chicago, in collaboration with the representatives of Oak Lawn and the other Municipal Customers, shall be allowed to make inspections of the piping of each Municipal Customer Water System and all buildings of Municipal Customer's water consumers, and to make such changes in said piping and to eliminate such cross-connection or other connections as in the opinion of the Department of Water Management of Chicago are necessary.

Section 25. Consequential Damages. In no event shall Oak Lawn be liable to any Municipal Customer for any special, incidental or consequential damages, including, but not limited to, loss of income, loss of revenue, loss of profits, loss of use, loss of capital, rental expenses, financing, reputation, overhead expenses, or interest, whether based on contract, tort, negligence, strict liability, or otherwise and arising from any cause whatsoever by performance under this Agreement or breach of this Agreement.

Section 26. Special Consents. Whenever under the terms of this Agreement Oak Lawn or a Municipal Customer is authorized to give its written consent, such consent may be given and shall be conclusively evidenced by a copy, certified by said party's Municipal Clerk and under such Clerk's seal, of resolutions purporting to give such consent.

Section 27. Force Majeure. In case by reason of force majeure any Party to this Agreement shall be rendered unable wholly or in part to carry out any obligation under this Agreement (except as to payment of money), then if such Party shall give notice and full particulars of such force majeure in writing to the other Parties within a reasonable time after occurrence of the event or cause relied on, the obligation of the Party giving such notice, so far as it is affected by such force majeure, shall be suspended during the continuance of the inability then claimed, but for no longer period, and any such Party shall endeavor to remove or overcome such inability with all reasonable dispatch. The term "*force majeure*" for purposes of this Section shall mean acts of God, strikes, lockouts or other industrial disturbances, acts of public enemy, orders of any kind of the Government of the United States, of the State of Illinois, or of any civil or military authority, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, hurricanes, storms, floods, washouts, droughts, arrests, restraints of government and people, civil disturbances, explosions, breakage or accidents to machinery, pipelines, canals, or tunnels, partial or entire failure of water supply, and inability on the part of Oak Lawn to deliver Lake Michigan water hereunder, or of any Municipal Customer to receive Lake Michigan water hereunder, that is not as a result of the party's own actions or inactions, and on account of any other causes not reasonably within the control of the Party claiming such inability. The settlement of strikes and lockouts shall be entirely within the discretion of the Party having the difficulty and that the above requirement that any force majeure shall be remedied with all reasonable dispatch shall not require the settlement of strikes and lockouts by acceding to the demands of the opposing Party or Parties when such settlement is unfavorable to it in the judgment of the Party having the difficulty. No force majeure which renders any of the Parties unable to perform under this Agreement shall relieve a Party of its obligation to make the payments which constitute take or pay agreed-upon payments as set forth above in the payment terms (Section 15).

Section 28. Enforcement.

A. Oak Lawn to Enforce. Oak Lawn will at all times take all reasonable measures permitted by law to collect and enforce prompt payment of all payments, charges and adjustments provided for in this Agreement.

B. May Pursue Any Remedies. Every obligation assumed by or imposed upon Municipal Customers by this Agreement shall be enforceable by Oak Lawn by appropriate action or proceeding, and Oak Lawn may have and pursue any and all remedies provided by law for the enforcement of such obligation.

C. Failure by Oak Lawn. Failure on the part of Oak Lawn in any instance or under any circumstance to observe or fully perform any obligation assumed by or imposed upon it by this Agreement except its willful failure to supply water hereunder without just cause, shall not relieve any Municipal Customer from making any payment to Oak Lawn or fully performing any other obligation required of it under this Agreement. Municipal Customers have and may pursue any and all other remedies provided by law for compelling performance by Oak Lawn of said obligation assumed by or imposed upon Oak Lawn.

D. Pursuit of Legal Remedies. In the event any payment due hereunder is not paid by Municipal Customer, Oak Lawn may pursue any and all legal options available to it under this Agreement and the laws of the State of Illinois.

Section 29. Default.

A. Oak Lawn May Immediately Terminate. Oak Lawn may by written notice to a given Municipal Customer, immediately terminate this Agreement if:

- (1) That Municipal Customer is in material breach of this Agreement;
- (2) That Municipal Customer admits in writing an inability to pay its obligations under this Agreement as they become due;
- (3) That Municipal Customer persistently fails to perform any of its obligations under this Agreement;
- (4) That Municipal Customer persistently exceeds its Daily Peaking Factor;
- (5) That Municipal Customer violates in a material way any law, ordinance, rule, regulation, or order of any public authority having jurisdiction over the subject matter of this Agreement;
- (6) That Municipal Customer either threatens to abandon or abandons operation of its Municipal Customer Water System; or
- (7) That the Chicago-Oak Lawn Agreement is terminated.

B. Oak Lawn May Terminate After Notice and Opportunity to Cure. For all other defaults that do not allow for immediate termination pursuant to the above text, if a Municipal Customer shall fail, after thirty (30) days written notice of the Municipal Customer's default of any term of this Agreement, to cure, or undertake reasonable efforts to cure the default within ninety (90) days written notice if such cure cannot reasonably be completed within thirty (30) days, Oak Lawn may terminate this Agreement by providing written notice of termination to the Municipal Customer. Such termination shall be effective upon Oak Lawn's sending of the written notice of termination.

C. Municipal Customers May Not Terminate. Municipal Customers shall have no right to terminate, cancel or rescind this Agreement, nor any right to withhold from Oak Lawn payments due or to become due under this Agreement, nor any right to recover from Oak Lawn amounts previously paid under this Agreement (unless paid in error or contrary to the provisions of this Agreement or law), nor any right of reduction or set-off against the amounts due or to become due under this Agreement to Oak Lawn, nor any lien on any amounts in any fund established by Oak Lawn for any reason or on account of the existence or occurrence of any event, condition or contingency, whether foreseen or unforeseen or foreseeable or unforeseeable by the Municipal Customers or Oak Lawn or any other person; including by way of illustration

and not limitation, by reason of the fact that the Oak Lawn Regional Water System in whole or in part is not completed, operable or operating; the output of the Oak Lawn Regional Water System in whole or in part is suspended, interrupted, interfered with, reduced or curtailed; either party to the Chicago-Oak Lawn Agreement, including Chicago, does not perform in whole or in part thereunder; any of the Municipal Customers' Allocations is modified or terminated or any Municipal Customer or Future Water Customer does not perform in whole or in part under any agreement with Oak Lawn; it being the intent hereof that each Municipal Customer shall be absolutely and unconditionally obligated to make all payments under this Agreement, such obligations to survive termination of this Agreement. Oak Lawn will issue its Bonds in specific reliance upon the limitations set forth in this Section with respect to the rights of the Municipal Customers.

Section 30. Pledge or Assignment. This Agreement may not be assigned by any Party without the prior written consent of the other Parties, *provided, however,* because this Agreement is made with particular reference to the holders or prospective holders of the Bonds for the purpose of assuring and protecting the interests of such holders, Oak Lawn may at any time assign or pledge for the benefit and security of the holders of the Bonds all of its rights under the provisions of this Agreement to receive payments from Municipal Customers.

Section 31. Superseder/Amendment/Waiver.

A. Entire Agreement. This Agreement and the Exhibits attached hereto constitutes the entire Agreement between the Parties. All Exhibits attached hereto are incorporated into and made a part of this Agreement. All other agreements and representations, whether written or oral, and understandings between the Parties are hereby superseded and are null and void. No waiver, change or modification of any term or condition of this Agreement shall be binding on any party unless made in writing and signed by the Parties. The failure by a Party to enforce any provision of this Agreement or to require performance by the other Parties will not be construed to be a waiver, or in any way affect the right of any Party to enforce such provision thereafter.

B. Limitations on Modifications. No such change or modification may materially impair or adversely affect the ability or obligation of any Municipal Customer to make payments to Oak Lawn at the times, in the amounts, and with the priority required in order for Oak Lawn to timely meet Oak Lawn's obligations under this Agreement, the Chicago-Oak Lawn Agreement, other Oak Lawn water purchase or sale contracts and the Bonds, including without limitation the making of all deposits in various funds and accounts created under the proceedings, resolution or any ordinance authorizing the Bonds or any related document such as an indenture; or materially impair or adversely affect the ability of the holders of the Bonds, to enforce the terms of this Agreement. No such change or modification which will affect the rights and interest of the holders of the Bonds shall be made without the written approval of an authorized representative of the holders of at least seventy percent (70%) of the outstanding Bonds and no such change or modification shall be effective which would cause a violation of any provisions of the resolution or any ordinance authorizing the Bonds of Oak Lawn.

C. Old Contracts Terminated. All Current Municipal Customer Contracts are hereby terminated effective as of the Effective Date.

Section 32. Severability. Should any part, term or provision of this Agreement be determined by a court of competent jurisdiction to be illegal or in conflict with any law, the validity of the remaining portions or provisions shall not be affected thereby.

Section 33. Binding On. This Agreement shall be binding upon the Parties, and their respective successors, assigns, heirs and legal representatives, subject, however, to the provisions hereof limiting assignment.

Section 34. Section and other Headings. Section or other headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement.

Section 35. Choice of Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Illinois, without giving effect to its principles of conflict of laws.

Section 36. Construction. This Agreement is the end result of the combined effort of the Parties and has been jointly negotiated, drafted and reviewed by each Party and its respective attorneys. No one Party shall be deemed to have drafted this Agreement and no ambiguity in this Agreement shall be interpreted or construed against any Party.

Section 37. Execution in Counterparts. This agreement may be executed in any number of counterparts, each of which shall be executed by Oak Lawn and Municipal Customer and all of which shall be regarded for all purposes as one original and shall constitute and be but one and the same.

Section 38. Notices. All notices or communications provided for herein shall be in writing and shall be delivered to Municipal Customer or Oak Lawn either in person or by United States mail "via, registered mail, return receipt requested", postage prepaid, addressed:

to Municipal Customers as follows:

Chicago Ridge

Country Club Hills

Orland Park

Palos Hills

Matteson

Palos Park

Oak Forest

Tinley Park

Olympia Fields

to Oak Lawn as follows:

Village Manager
Village of Oak Lawn
9446 South Raymond Drive
Oak Lawn, Illinois 60453

until and unless other addresses are specified by notice given in accordance herewith.

Section 39. Effective Date and Term of Agreement. This Agreement shall be in full force and effect and shall be binding upon the Parties who become signatory hereto on the date (the "Effective Date") which shall be the latest of the dates as follows: (1) the offer of this Agreement to be evidenced by the execution and delivery of this Agreement to Oak Lawn by all of Tinley Park, Oak Forest and Orland Park, which offer must be made on or before October 1, 2011; and (2) the acceptance of this Agreement to be evidenced by the execution and delivery of this Agreement by Oak Lawn to Parties making the offer which must be accomplished on or before November 1, 2011. The Effective Date shall be conclusively evidenced by the dates set forth for each Party on the signature pages below. Upon the Effective Date, this Agreement shall remain in full force and effect for thirty-five (35) years, up to and including a date in the year 2046. The Parties agree to review this Agreement for purposes of discussing and adjusting the terms thereof ten (10) years after the Effective Date of this Agreement, and thereafter every ten (10) years, except upon mutual agreement of the Parties. Provided that the Chicago-Oak Lawn Agreement remains in effect for such duration, this Agreement shall automatically renew on the same terms and conditions, except for this automatic renewal provision, for one five (5) year term, which renewal shall be binding (a) as to any Municipal Customer, unless such customer shall send written notice to all the other Parties hereto of such customer's intent not to renew not less than one hundred eighty (180) days prior to the expiration of the original term and (b) as to Oak Lawn, unless Oak Lawn shall send written notice to any other Parties hereto of Oak Lawn's intent not to renew not less than one hundred twenty (120) days prior to the expiration of the original term. This Agreement shall not be effective for any of Country Club Hills, Matteson or Olympia Fields unless and until Country Club Hills, Matteson or Olympia Fields, respectively,

also shall have executed a collateral agreement known as the "Oak Lawn-Country Club Hills-Matteson-Olympia Fields Addendum."

IN WITNESS WHEREOF, Oak Lawn and Municipal Customers have caused their respective corporate seals to be hereunto affixed and attested and these presents to be signed by their respective officers

MUNICIPAL CUSTOMERS:

VILLAGE OF CHICAGO RIDGE

VILLAGE OF ORLAND PARK

By: _____
Its: _____

By: _____
Its: _____

ATTESTED:

ATTESTED:

Municipal Clerk

Municipal Clerk

[SEAL]

[SEAL]

DATED: _____, 2011

DATED: _____, 2011

CITY OF COUNTRY CLUB HILLS

CITY OF PALOS HILLS

By: _____
Its: _____

By: _____
Its: _____

ATTESTED:

ATTESTED:

Municipal Clerk

Municipal Clerk

[SEAL]

[SEAL]

DATED: _____, 2011

DATED: _____, 2011

VILLAGE OF MATTESON

By: _____
Its: _____

ATTESTED:

Municipal Clerk

[SEAL]

DATED: _____, 2011

VILLAGE OF PALOS PARK

By: _____
Its: _____

ATTESTED:

Municipal Clerk

[SEAL]

DATED: _____, 2011

CITY OF OAK FOREST

By: _____
Its: _____

ATTESTED:

Municipal Clerk

[SEAL]

DATED: _____, 2011

VILLAGE OF TINLEY PARK

By: _____
Its: _____

ATTESTED:

Municipal Clerk

[SEAL]

DATED: _____, 2011

VILLAGE OF OLYMPIA FIELDS

By: _____
Its: _____

ATTESTED:

Municipal Clerk

[SEAL]

DATED: _____, 2011

OAK LAWN:

VILLAGE OF OAK LAWN

By: _____
Its: _____

ATTESTED:

Municipal Clerk

[SEAL]

DATED: _____, 2011

DRAFT

Exhibit E - Wholesale Customer IDNR Approved Lake Michigan Allocations and Contractual Service Requirements

Wholesale Customer	Oak Lawn	Chicago Ridge	Country Club Hills	Matteson	Mokena	New Lenox	Oak Forest	Olympia Fields	Orland Hills (Illinois American - Ferguson)
Contract Peaking Factor	2	2	2	2	1.7	1.7	1.7	2	1.7
Contract Service Level	Basic	Basic	Basic	Basic	Discount	Discount	Discount	Basic	Discount
IDNR Approved Lake Michigan Water Allocation by Year (MGD)									
2010	7,082	1,523	1,447	2,709	2,293	2,594	2,981	0,828	0,591
2011	7,109	1,524	1,458	2,786	2,419	2,742	3,002	0,841	0,592
2012	7,136	1,525	1,469	2,863	2,544	2,889	3,022	0,854	0,592
2013	7,163	1,526	1,481	2,940	2,670	3,037	3,043	0,867	0,593
2014	7,190	1,527	1,492	3,017	2,795	3,184	3,063	0,880	0,593
2015	7,217	1,528	1,503	3,094	2,921	3,332	3,084	0,893	0,594
2016	7,243	1,529	1,515	3,171	2,942	3,479	3,104	0,906	0,595
2017	7,269	1,529	1,526	3,248	2,962	3,627	3,125	0,908	0,595
2018	7,295	1,530	1,537	3,325	2,983	3,774	3,145	0,915	0,596
2019	7,321	1,531	1,548	3,402	3,003	3,922	3,165	0,923	0,596
2020	7,347	1,532	1,560	3,479	3,024	4,069	3,186	0,930	0,597
2021	7,373	1,533	1,571	3,556	3,045	4,217	3,206	0,943	0,598
2022	7,399	1,534	1,582	3,633	3,066	4,364	3,227	0,956	0,598
2023	7,425	1,535	1,594	3,710	3,088	4,512	3,247	0,969	0,599
2024	7,451	1,536	1,605	3,787	3,109	4,659	3,268	0,982	0,599
2025	7,477	1,537	1,616	3,864	3,130	4,807	3,288	0,995	0,600
2026	7,503	1,537	1,627	3,941	3,152	4,954	3,309	1,007	0,600
2027	7,529	1,537	1,638	4,018	3,174	5,102	3,329	1,020	0,600
2028	7,555	1,537	1,650	4,095	3,196	5,249	3,349	1,032	0,600
2029	7,581	1,537	1,661	4,172	3,218	5,397	3,370	1,045	0,600
2030	7,607	1,537	1,672	4,249	3,240	5,544	3,390	1,057	0,600
Years 2031-2051 (Note 1)	Undetermined	Undetermined	Undetermined	Undetermined	Undetermined	Undetermined	Undetermined	Undetermined	Undetermined

Wholesale Customer	Orland Park	Pales Hills	Palos Park	Tinley Park	Total IDNR Approved System Allocation - MGD	Total Regional Water System Capacity Required - MGD	Total Regional Water System Capacity Available - MGD	Total Reserve Capacity Available To Basic Service Level Customers - MGD
Contract Peaking Factor	1.7	2	2	1.7				
Contract Service Level	Discount	Basic	Basic	Discount				
IDNR Approved Lake Michigan Water Allocation by Year (MGD)								
2010	8,099	1,967	0,572	6,572	38,759	70.6	55.0	-15.6
2011	8,208	1,971	0,585	6,709	39,444	71.8	55.0	-16.8
2012	8,316	1,974	0,597	6,846	40,129	73.0	55.0	-18.0
2013	8,425	1,977	0,610	6,982	40,814	74.2	55.0	-19.2
2014	8,533	1,981	0,623	7,119	41,499	75.4	55.0	-20.4
2015	8,642	1,984	0,635	7,256	42,183	76.6	55.0	-21.6
2016	8,750	1,988	0,648	7,407	42,771	77.7	55.0	-22.7
2017	8,859	1,991	0,661	7,558	43,358	78.7	101.0	22.3
2018	8,968	1,995	0,673	7,709	43,946	79.7	101.0	21.3
2019	9,076	1,998	0,686	7,860	44,533	80.8	101.0	20.2
2020	9,185	2,001	0,699	8,011	45,120	81.8	101.0	19.2
2021	9,293	2,005	0,711	8,162	45,706	82.7	101.0	18.3
2022	9,402	2,008	0,724	8,313	46,291	83.7	101.0	17.3
2023	9,510	2,012	0,737	8,464	46,876	84.6	101.0	16.4
2024	9,619	2,015	0,749	8,615	47,461	85.5	101.0	15.5
2025	9,727	2,019	0,762	8,766	48,046	86.4	101.0	14.6
2026	9,836	2,022	0,775	8,917	48,631	87.3	101.0	13.7
2027	9,944	2,025	0,787	9,068	49,216	88.2	101.0	12.8
2028	10,053	2,029	0,800	9,219	49,801	89.1	101.0	11.9
2029	10,161	2,032	0,813	9,370	50,386	90.1	101.0	10.9
2030	10,270	2,036	0,825	9,521	50,971	91.0	101.0	10.0
Years 2031-2051 (Note 1)	Undetermined	Undetermined	Undetermined	Undetermined				

Notes:
 1) IDNR Approved Lake Michigan Allocations are undetermined beyond Year 2030. The 2011 Regional Water System Improvements will not support water demands greater than those depicted for Year 2030.

**CITY OF COUNTRY CLUB HILLS
INTEROFFICE MEMO**

TO: Henrietta Turner, City Manager

FROM: Daniel Barr, Director of Water

DATE: May 12, 2011

SUBJECT: Rejection of all Bids for Marycrest Lakes Phase 1-A Storm Water Improvements

Bids were opened for the Marycrest Lakes Phase 1-A Storm Water Improvements on April 14, 2011. One bid was received by the City prior to the bid opening and was not publicly opened or read aloud. The bid was received and signed for at the front counter and was inadvertently placed in the wrong mail box.

Based upon the advice from the City Attorney, all bids should be rejected and the project rebid.



Mayor and City Council
City of Country Club Hills
4200 West 183rd Street
Country Club Hills, Illinois 60478

May 12, 2011

Attention: Ms. Henrietta Turner, City Manager

***Subject: City of Country Club Hills –Marycrest Lakes Phase 1-A
Storm Sewer Improvements***

Dear Mayor and City Council:

Bids were received for the subject Project on April 14, 2011. It is our understanding that one bid was received by the City prior to the bid opening and was not publicly opened or read aloud.

Based upon advise from the City Attorney, all bids should be rejected and the project re-bid.

Please advise us of the Council's decision.

Very truly yours,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS

A handwritten signature in black ink, appearing to read "Steve A. Larson". The signature is fluid and cursive, written over the printed name below.

Steve A. Larson, P.E.
President/CEO

C: Daniel Barr, Public Works Superintendent

I:\Mokena\CCHLC\070492 - Marycrest Lakes\40-Design - Phase 1A Design\word\reject bids 2011-4-11.doc

8840 West 192nd Street

Mokena, IL 60448

708.478.2090

Fax 708.478.8710

info@baxterwoodman.com

COUNTRY CLUB HILLS – STREET REPAIRS

STREET	FROM	To
1999		
176 th Place	Maple	Cypress
178 th Street	John	Anthony
185 th Court	Marycrest	end
189 th Street	Baker	Keeler
Harvard Lane	Yale	School
Becker Terrace	186 th Street	end
2000		
172 nd Street	Pulaski	end
176 th Place	Larkin	Anthony
177 th Street	Cedar	Ravisloe
184 th Court	Marycrest	end
186 th Place	Chestnut	Oakwood
Springfield	Highland	178 th Place
Marycrest	183 rd Street	185 th Street
John	183 rd Street	185 th Street
2001		
176 th Place	Springfield	Country Club Drive
179 th Street	Cicero	John
188 th Street	Loretto	Baker
189 th Street	Cypress	Pulaski
Springfield	176 th Place	Highland
Soleri Drive	Ravisloe	Village Hall entrance
Marycrest	185 th Street	187 th Street
Lee Street	187 th Street	end
John	185 th Street	185 th Place
2002		
169 th Street	Pulaski	Glen Oaks
187 th Street	Loretto	Baker
188 th Street	Cedar	Chestnut
Highland	Springfield	Country Club Drive
179 th Street	John	Thomas
John	179 th Street	Thomas
Kostner	180 th Street	Mayfair
Martin Court	Martin	end

2003

168th Place
 177th Street
 182nd Place
 187th Street
 190th Street
 June Way Court
 Clarence
 John
 Farm Crest

Pulaski
 Hawthorne
 Kostner
 Cicero
 Farm Crest
 Clarence
 June Way Court
 185th Place
 190th Street

Glen Oaks
 Baker
 Ravisloe
 Loretto
 Pulaski
 181st Street
 Idewild
 187th Street
 end

2004

190th Place
 Wildwood Way
 Winston Drive
 Winston Court
 Hawthorne
 Martin Lane

Willow
 171st Street
 167th Street
 Winston Drive
 175th Place
 189th Street

Chestnut
 171st Place
 end
 end
 177th Street
 Flossmoor Road

2005

John
 Cypress
 Soleri
 Baker

178th Street
 178 Street
 Village Hall
 183rd Street

179th Street
 Cambridge
 183rd Street
 187th Street

2006

179th Place
 186th Street
 Michael
 Sycamore

Michael
 Laramie
 177th Street
 177th Street

end
 Neal Circle
 179th Street
 178th Street

2007

189th Street
 194th Street
 Country Club Drive

Keeler
 Chestnut
 Highland

Cypress
 Cypress
 School

2008

180th Street
 181st Street
 190th Street
 Sycamore

Thomas
 Idewild
 Maple
 175th Street

Kostner
 Ravisloe
 Willow
 177th Street

Thomas
Fairway
Ravisloe
Chestnut
Water Tower Access

John
Ravisloe
Soleri
188th Street

Anthony
Pulaski
Fairway
189th Street

2009
187th Street
School
Soleri

Welch Way
Country Club Drive
Fairway

Marycrest
Princeton
Pulaski

2010
Ravisloe
180th St.
Kostner

Fairway
Ravisloe
179th St.

180th St
Kostner
182nd Pl

CITY OF COUNTRY CLUB HILLS

Pavement Management Report

2010



DRAFT
July 9, 2010

CITY OF COUNTRY CLUB HILLS, ILLINOIS
PAVEMENT IMPROVEMENT PLAN (2010-2014)

INTRODUCTION

The City of Country Club Hills is committed to maintaining its streets in order to provide for safe passage of vehicles within and through the City. To fulfill this commitment, the City has undertaken annual street maintenance programs.

To date the street programs have been very successful. Unfortunately, however, over time and through additional use, the streets continue to deteriorate. Realizing that thoughtful planning will enable the City to maximize the effectiveness of monies spent for annual maintenance and reconstruction projects, the City of Country Club Hills has commissioned Baxter and Woodman, Inc. to assess the condition of the City street network and develop a method to better plan for pavement improvements in future years. The objectives of the City, and of this report, are to:

- Update the inventory database of pavement condition information of all of the streets maintained by the City.
- Develop a new 5-year pavement management program for the City.

APPROACH

To achieve the above listed objectives the following actions were required:

- Evaluate the streets in the City of Country Club Hills road network for pavement condition and curb and gutter removal and replacement.
- Summarize quantities and maintenance costs for the entire Country Club Hills road network.
- Develop a 5-year maintenance program by selecting the highest priority street sections whose total estimated cost matches the City's predetermined annual maintenance budget.

PAVEMENT CONDITION EVALUATION

1. Division of Street Network

The first step in the condition assessment of the City pavements was to divide the City street network into small, manageable subsections. The size of each of these units was chosen to be one to two blocks. With the network broken down as such, rehabilitation strategies could be tailored to individual sections of each street instead of one "blanket" solution per roadway.

2. Methods of Evaluation

In order to adequately determine the condition of the pavements in the City network, the performance of each pavement section had to be quantified. Pavement performance can be divided into two categories, functional and structural. Functional pavement performance refers to the safety and driving comfort provided by the pavement to the traveling public. Structural performance represents the ability of the pavement to handle applied traffic and environmental loadings.

A rideability evaluation was used to obtain functional performance data. Each section of roadway was driven at posted speed limits to get a feel for the relative driving comfort that the road provided during travel. Points of extreme roughness or depression were also noted during the rideability evaluation.

A walk-through survey was used to collect structural performance data. This survey involved walking along the shoulder of each section and measuring levels of pavement deterioration. During this evaluation, information was collected on overall pavement distress, curb and gutter condition, and general drainage efficiency.

3. Condition Ratings

After the condition data was collected, each road sample unit was assigned a condition rating of either "GOOD", "FAIR", or "POOR".

GOOD pavements show little or no surface distress. They have effective drainage and offer a smooth, comfortable riding surface. Curb and gutter for these pavements will be with very few and/or minor defects.

FAIR pavements incorporate the largest variety of street conditions. A FAIR pavement shows signs of aging through oxidation of the asphalt surface course and low-to-medium severity longitudinal and transverse cracking. In addition, most FAIR pavements suffer low/moderate structural distress, often noted by fatigue (alligator) cracking. These pavements offer an adequate riding surface and average traveling comfort. Drainage may be impaired on these pavements due to surface breaks and/or curb and gutter in poor condition.

POOR pavements are structures in advanced states of deterioration. These roads have high severity structural distress which adversely affects ride quality and proper drainage. Most POOR pavements require a complete reconstruction to improve pavement condition.

DEVELOPMENT OF REHABILITATION STRATEGIES

After each pavement section was rated for its present condition, a pavement rehabilitation strategy was chosen with the assumption that the road would be improved within the next five years. Five overall types of pavement rehabilitation strategies were examined to determine overall effectiveness, which situations each should best be applied, expected life, and individual benefits/costs.

Rehabilitation options considered for GOOD pavements consisted of:

1. No Work
2. Crack Sealing and Structural Patching

Rehabilitation alternatives considered for FAIR pavements included:

3. Patch, Edge Grind, Fabric, Overlay
4. Full Width Surface Removal, Base Patch, Overlay

Rehabilitation alternatives considered for POOR pavements consisted of:

5. Pavement Reconstruction

Each strategy is discussed in detail in the following section. The approximate cost for each alternative was calculated per square yard of pavement. In addition, costs were developed for different levels of patching and curb and gutter repair. Levels of patching and curb and gutter by a percentage of total pavement area and total pavement length, respectively.

EVALUATION OF REHABILITATION ALTERNATIVES

1. No Work

This can be a valid rehabilitation alternative for newly constructed roads or roads that have been recently reconstructed. It is recommended that agencies implement some type of rehabilitation action on their pavements within five years of construction. The cost of this option is \$0 per square yard of pavement.

2. Crack Seal and Structural Patching

This alternative combines crack sealing with additional base patching with hot-mix asphalt pavement. The intent of these patches is to repair localized areas of structural failure within a pavement section. If the pavement contains many of these failed areas (POOR pavements), this rehabilitation option becomes less cost-effective. The structural patch involves the removal of failed surface and base material and replacement with new hot-mix asphalt pavement. This process is labor intensive and relatively slow, but is often the best option for light to moderate structurally damaged roadways. Structural patch life varies from 3-8 years, with quality of compaction being a major factor. Crack sealing and structural patching are commonly used as a preparation procedure for surface seals and overlays. Estimated cost for this alternative per square yard of pavement is \$3 for crack sealing in addition to the cost of the patching.

3. Patch, Edge Grind, Crack-Control Fabric, and Overlay

The overlay alternative includes patching failed areas of existing base and subgrade, grinding existing asphalt surface off the edges of the pavement, placing a crack-control fabric, and constructing a new asphalt concrete surface layer. An overlay may be designed to correct for both surface and structural deficiencies. Pre-overlay repairs such as patching and crack sealing reduce the necessary asphalt thickness for structural overlays.

Edge grinding of an asphalt pavement is performed by cold milling. Cold milling uses carbide-tipped cutters or bits, mounted on a revolving drum, to chip away the existing pavement surface to a prescribed depth. Cold milling can remove asphalt surface rutting and restore curb lines and pavement cross slope. The millings left over from this process may be recycled and used in the production of new asphalt base course.

After milling, a leveling course is placed above the existing pavement to provide a smooth uniform base surface. A crack-control fabric is then placed on top of the leveling course with a light tack coat. The fabric slows down the propagation of cracks by resisting stress concentrations at crack tips. The effectiveness of the fabric is directly related to the magnitude of crack movement. The last step of this process is the placement of a new pavement wearing surface provided by an asphalt concrete overlay.

There are a few situations where this alternative should not be implemented. Pavements in GOOD condition should not be considered for overlay because of the unnecessary waste of maintenance funds. Applications involving pavements with obvious subgrade instability, base deterioration, and sever asphalt fatigue cracking should also not be used. Here, the overlay acts only as a "band-aid" repair, while the true cause of pavement deterioration grows underneath the surface layer.

The combination of cold milling, crack control fabric, and asphalt concrete overlay is a very useful and flexible rehabilitation tool. While its relative cost (\$17 per square yard of pavement) is more than the rehabilitation strategies previously discussed, a properly designed overlay can outlast all of the previous options. The estimated life of this alternative is 10 to 15 years.

4. Full Width Surface Removal, Base Patch, and Overlay

The overlay alternative includes grinding off the existing asphalt surface and binder, patching failed areas of existing aggregate base, and constructing new asphalt concrete surface and binder layers. An overlay may be designed to correct for both surface and structural deficiencies.

This rehabilitation strategy should be used where there are large amounts of surface failures present in the roadway, but the base and subgrade have remained relatively stable. This strategy is a viable alternative to the edge grind/ overlay strategy, where large amounts of surface failures make surface patching cost prohibitive.

The combination of cold milling, crack, and asphalt concrete overlay is a very useful and flexible rehabilitation tool. The estimated cost of this rehabilitation option is \$22 per square yard of pavement. The estimated life of this alternative is 10 to 15 years.

5. Reconstruction

This rehabilitation strategy involves the complete reconstruction of an existing urban cross section. The surface and base courses, along with a portion of the existing subgrade are completely removed. New material is then placed and compacted, constructing a new pavement structure and a new wearing surface. Urban section reconstruction also provides the opportunity to improve the existing drainage system of the project by allowing access to the pavement subgrade.

The high cost of this option (\$95 per square yard of pavement) warrants its use only in the most severe cases of pavement structural failure. Pavement reconstruction is very time-consuming and, therefore, adds considerable delay and inconvenience for local residents and businesses. Pavements with high severity fatigue cracking or unstable base/subgrade are good candidates for this option. This option may be placed with either full or partial curb and gutter removal and replacement. When replacing all of the curb and gutter, expansion of roadway width should be investigated. This option has a design life of 20 to 30 years.

PAVEMENT INVENTORY DATABASE

After the pavement sections were evaluated for condition and rehabilitation options were prescribed, the results were used to update the City's computerized database. The database was set up to interface with computerized maps of the City of Country Club Hills to allow the production of tabular and graphic reports.

This information, combined with the calculated estimated costs for each rehabilitation option provided the total costs for each of the above quantities and allowed the development of a 5-year maintenance plan for the City of Country Club Hills.

STREET NETWORK CONDITION AND COST TO IMPROVE

Exhibit 1 presents a map of the City of Country Club Hills street network with each section of roadway color-coded for pavement condition. This map was developed using the pavement inventory database. The results of the applied pavement management strategies over the entire network have been presented in tabular form in Exhibit 2.

Exhibit 3 contains a summary table for network condition and costs to rehabilitate. The total length of the street network evaluated was 51.6 miles. 47.4% (24.5 miles) of the City streets were determined to be in GOOD condition, with a total cost to rehabilitate of \$875,912. 32.5% (16.8 miles) of the City streets were determined to be in FAIR condition, with a total cost to rehabilitate of \$7,440,407. 20.1% (10.4 miles) of the City streets were determined to be in POOR condition, with a total cost to reconstruct at \$19,294,847. The total cost to improve the network with the chosen rehabilitation strategies was \$27,611,166.

CITY OF COUNTRY CLUB HILLS 5-YEAR PAVEMENT MANAGEMENT PLAN

Once the pavement condition and associated rehabilitation costs for each street in the road network had been determined, a 5-year management plan was developed. The management plan was created with the purpose of being a schedule for providing timely, effective rehabilitation to the streets within the network. The plan was created based on the following criteria provided by the City:

1. An annual pavement improvement budget of approximately \$200,000 for 2010 and \$120,000 for 2011-2014.
2. The traffic loading currently be applied to the pavement, including the street classification.
3. The year of the last improvement performed on the street (Exhibit 4).
4. The location of the street within the City network (near schools, parks, businesses).
5. The proximity of the street to other streets in the network scheduled for improvement.

The developed 5-year management program has been presented graphically in Exhibit 5, developed from the City pavement inventory database. The streets scheduled for improvement each year are designated by a separate color on the map. Exhibit 6 contains the cost data used create the 5-year management program.

RECOMMENDATIONS

The results of the 5-year Pavement Improvement Plan should be very beneficial in assisting the planning of the annual maintenance program of the City of Country Club Hills. The ability to easily access and update information as well as produce meaningful, spatial reports makes computer mapping an ideal interface for a pavement management system.

It should be noted that recommendations made in this report are based on data from pavement evaluations performed from May to June, 2010. Pavement performance, even for a short period such as five years, can be highly variable. In addition, the estimated costs of rehabilitation will become less accurate as time progresses because of variable pavement deterioration and inflation. Furthermore, increased traffic may cause the rehabilitation needs of certain streets to become more important than they were determined to be at the time of this study. Therefore, it is extremely important to update the information contained in the pavement inventory database as frequently as possible.

Prepared by: CAC

Date: 7-9-10

CITY OF COUNTRY CLUB HILLS, ILLINOIS
 2010 - 2014 PAVEMENT IMPROVEMENT PLAN
 PAVEMENT INVENTORY DATABASE
 EXHIBIT 2A
 PAVEMENT RATING BY STREET NAME ALPHABETICAL ORDER

NAME	FROM	TO	WARD	LENGTH	AREA	CROSS SECTION	PART DEP.	FULL DEP.	CURB REPL.	DRIVE REPL.	C O N D	CONDITION COST	PAVEMENT COST	EXTRA COST	CONSTRUCTION COST	ENGINEERING COST	TOTAL COST
170 PLACE	MICHAEL AVE	CUL-DE-SAC	3	400	1011	RURAL	2.1%	0.0%	0.0%	0.1	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
171 PLACE	WILLOW WAY	APPLE TREE DRIVE	1	720	2640	URBAN	15.8%	7.5%	0.0%	0.4	4	\$22.00	\$58,080.00	\$ 24,048.00	\$82,128.00	\$ 82.80	\$710.73
179 PLACE	COUNTRY CLUB DRIVE	CENTRAL PARK AVE	1	1200	3333	URBAN	55.8%	12.9%	0.4%	27.5	5	\$95.00	\$110,886.67	\$ 75,999.47	\$392,109.13	\$ 51,040.00	\$62,393.61
176 PLACE	SYCAMORE AVE	CYPRESS AVE	2	575	1507	URBAN	3.8%	37.8%	4.3%	0.5	5	\$95.00	\$161,736.11	\$ 27,108.10	\$178,844.20	\$ 23,240.70	\$443,712.73
176 STREET	176 PLACE	COUNTRY CLUB DRIVE	1	1030	2801	URBAN	48.9%	20.9%	0.9%	27.5	5	\$95.00	\$271,805.56	\$ 70,108.21	\$341,913.76	\$ 44,448.79	\$202,084.06
176 STREET	MAPLE AVE	WILLOW AVE	2	750	2292	URBAN	70.0%	10.0%	4.6%	0.5	5	\$96.00	\$217,708.33	\$ 68,879.07	\$276,687.00	\$ 38,029.31	\$312,543.31
BRIARGATE DR.	180TH ST	GLEN OAKS DR.	1	630	1880	URBAN	23.8%	14.2%	15.0%	45.5	5	\$96.00	\$159,000.00	\$ 25,884.80	\$185,484.00	\$ 24,113.00	\$209,597.60
CENTRAL PARK AVE	177 STREET	175 STREET	2	790	2807	URBAN	19.3%	1.3%	0.8%	0.4	4	\$22.00	\$83,728.07	\$ 21,839.29	\$65,565.05	\$ 11,123.57	\$96,889.52
COUNTRY CLUB DRIVE	300S/SCHOOL DR	100W/172 STREET	1	1260	3500	URBAN	1.2%	32.8%	13.1%	27.5	5	\$65.00	\$332,500.00	\$ 54,402.78	\$389,062.70	\$ 50,300.06	\$437,362.82
CYPRESS AVE	176 PLACE	175 STREET	1	1540	4382	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
DEVON DRIVE	178 STREET	HIGHLAND PLACE	2	1025	2893	URBAN	34.3%	34.3%	0.8%	18.5	5	\$95.00	\$269,100.07	\$ 72,028.40	\$341,128.47	\$ 44,433.11	\$396,220.27
IDLEWILD DRIVE	182 PLACE	PARK AVE	1	1070	2972	URBAN	12.1%	5.3%	22.1%	13.4	4	\$22.00	\$85,388.80	\$ 27,067.90	\$60,356.70	\$ 12,130.38	\$109,493.17
KOSTNER AVE	182 PLACE	183RD ST	2	620	2895	URBAN	50.0%	34.3%	4.8%	0.5	5	\$95.00	\$250,325.00	\$ 77,730.64	\$328,055.64	\$ 42,847.23	\$370,902.87
KOSTNER AVE	182 PLACE	MAYFAIR CT	2	400	1088	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
MAPLE AVE	179 STREET	177 STREET	2	1140	4180	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
MAYFAIR COURT	KOSTNER AVE	IDLEWILD DRIVE	2	480	1333	URBAN	28.9%	10.4%	11.4%	36.4	4	\$22.00	\$81,060.00	\$ 43,263.76	\$134,223.76	\$ 17,579.09	\$152,002.85
MICHAEL AVE	179 STREET	177 STREET	3	600	1070	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
OLD ELM DR.	189TH ST	GLEN OAKS DR.	1	815	2180	URBAN	29.3%	27.5%	10.0%	0.5	5	\$95.00	\$207,100.90	\$ 46,891.20	\$263,992.10	\$ 33,018.86	\$297,010.96
SCHOOL DRIVE	COUNTRY CLUB DRIVE	PRINCETON LANE	1	850	1833	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
187TH PL	BRIARGATE DR	BUTTERFIELD DR	1	840	2240	URBAN	13.3%	3.8%	2.3%	54.3	3	\$17.00	\$36,080.00	\$ 13,951.82	\$50,031.82	\$ 6,847.15	\$57,878.97
188TH ST	BRIARGATE AVE	BRIARGATE DR	1	1000	2870	URBAN	14.6%	2.2%	1.8%	198.3	3	\$22.00	\$58,740.00	\$ 15,112.50	\$73,852.50	\$ 9,000.00	\$83,453.33
189TH ST	BRIARGATE DR	GLEN OAKS DR.	1	600	1800	URBAN	20.0%	2.5%	54.0%	27.4	4	\$22.00	\$85,200.00	\$ 28,104.00	\$61,304.00	\$ 7,860.52	\$69,273.52
171 PLACE	CRAWFORD AVE	WILLOW WAY	1	1250	4953	URBAN	6.5%	6.4%	3.8%	18.3	3	\$17.00	\$79,097.22	\$ 25,845.80	\$104,943.02	\$ 13,847.50	\$118,585.50
171 STREET	ORCHARD LANE	WILLOW WAY	1	830	2400	URBAN	6.0%	3.2%	11.4%	54.3	3	\$17.00	\$42,330.00	\$ 13,830.28	\$55,960.28	\$ 7,274.63	\$63,234.91
172ND PLACE	WILLOW WAY	APPLE TREE DRIVE	1	720	2180	URBAN	12.9%	4.0%	25.1%	120.4	4	\$22.00	\$47,520.00	\$ 20,813.80	\$68,333.80	\$ 8,857.37	\$77,191.17
175 PLACE	PARK LANE	CRAWFORD AVE	2	660	2389	URBAN	11.4%	4.1%	0.8%	18.3	3	\$17.00	\$40,811.11	\$ 14,696.74	\$55,307.85	\$ 7,180.23	\$62,500.13
175 PLACE	150 W/ANTHONY	PIPELINE EASEMENT	3	1370	3806	URBAN	11.3%	1.6%	17.5%	18.3	3	\$17.00	\$84,004.44	\$ 26,384.89	\$110,389.33	\$ 14,837.71	\$125,227.04
176 PLACE	MAPLE AVE	SYCAMORE AVE	2	1340	4020	URBAN	3.4%	0.4%	3.3%	0.3	3	\$17.00	\$88,340.00	\$ 0,777.72	\$76,117.72	\$ 9,785.30	\$85,903.02
176 STREET	COUNTRY CLUB DRIVE	HILLCREST DRIVE	2	900	1980	URBAN	21.9%	14.3%	28.9%	45.5	5	\$95.00	\$181,944.44	\$ 23,526.78	\$205,471.22	\$ 20,211.20	\$225,682.42
176 STREET	176 PLACE	ANTHONY AVE	3	825	1730	URBAN	8.0%	0.0%	10.0%	18.3	3	\$17.00	\$29,513.60	\$ 7,941.87	\$37,455.47	\$ 4,752.22	\$42,207.69
177 PLACE	PIPELINE EASEMENT	MAPLE AVE	3	1260	3472	URBAN	9.8%	0.0%	20.4%	72.3	3	\$17.00	\$59,027.78	\$ 20,789.44	\$79,817.22	\$ 11,416.24	\$91,233.46
177 STREET	CENTRAL PARK AV	110' E OF YALE LN	2	940	1933	URBAN	23.3%	0.0%	18.7%	0.3	3	\$17.00	\$31,333.33	\$ 5,724.48	\$37,057.81	\$ 2,347.32	\$39,405.33
177 STREET	PIPELINE EASEMENT	CEBAR AVE	2	900	3300	URBAN	40.0%	36.0%	13.0%	0.3	3	\$95.00	\$97,368.80	\$ 36,830.78	\$134,200.00	\$ 16,837.76	\$150,367.76
177 STREET	CEBAR AVE	130E/SYCAMORE	2	830	1925	URBAN	27.2%	13.7%	10.3%	0.5	5	\$95.00	\$313,500.00	\$ 84,882.00	\$398,382.00	\$ 51,750.88	\$450,132.88
177 STREET	130' E/SYCAMORE	CRAWFORD AVE	2	1300	3972	URBAN	16.2%	9.8%	11.5%	18.4	4	\$22.00	\$182,875.00	\$ 29,241.84	\$212,116.84	\$ 27,575.20	\$239,692.04
177 STREET	ANTHONY AVE	PIPELINE EASEMENT	3	1070	2972	URBAN	13.8%	0.0%	14.7%	0.4	4	\$22.00	\$85,388.80	\$ 31,042.81	\$116,431.61	\$ 15,993.38	\$132,424.99
178 PLACE	CRAWFORD AVE	ARLINGTON DRIVE	1	1120	3800	URBAN	26.8%	8.9%	0.0%	0.5	5	\$95.00	\$342,844.44	\$ 38,328.40	\$381,172.84	\$ 40,652.21	\$421,825.05
178 PLACE	ARLINGTON DRIVE	COUNTRY CLUB DRIVE	1	720	2320	URBAN	81.8%	0.0%	56.5%	333.5	5	\$95.00	\$220,400.00	\$ 81,950.00	\$302,350.00	\$ 39,396.28	\$341,746.28
178 STREET	SYCAMORE AVE	CYPRESS AVE	2	1250	3472	URBAN	21.5%	13.5%	3.0%	18.6	5	\$95.00	\$329,861.11	\$ 42,070.83	\$371,931.94	\$ 48,455.15	\$420,387.09
179 PLACE	MICHAEL AVE	JOHN AVE	3	540	1260	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
179 STREET	KOSTNER AVE	CEBAR AVE	2	780	2340	URBAN	12.7%	0.2%	13.4%	27.4	4	\$22.00	\$51,480.00	\$ 22,334.52	\$73,814.52	\$ 5,609.80	\$79,424.32
179 STREET	CICERO AVE	JOHN AVE	3	1240	4547	URBAN	18.3%	1.7%	4.8%	27.4	4	\$22.00	\$100,026.67	\$ 26,082.85	\$126,109.52	\$ 16,654.10	\$142,763.62
180 STREET	THOMAS LANE	PIPELINE EASEMENT	3	1100	3060	RURAL	7.5%	12.7%	0.0%	0.3	3	\$17.00	\$51,944.44	\$ 22,397.22	\$74,341.66	\$ 9,884.42	\$84,226.08
180 STREET	KOSTNER AVE	RAVENSLOE TERR	2	1380	3220	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
180 STREET	THOMAS LANE	PIPELINE EASEMENT	3	1080	2920	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
182 PLACE	CICERO AVE	THOMAS LANE	3	780	1907	RURAL	0.0%	88.3%	0.0%	0.5	5	\$95.00	\$181,133.33	\$ 44,403.47	\$225,536.80	\$ 20,327.58	\$245,864.38
182 STREET	ANTHONY AVE	PIPELINE EASEMENT	3	1020	2380	RURAL	4.2%	32.8%	0.0%	0.5	5	\$95.00	\$229,100.00	\$ 34,034.00	\$263,134.00	\$ 33,817.42	\$296,951.42
184 PLACE	184 STREET	END OF CUL-DE-SAC	3	840	2678	RURAL	0.0%	22.9%	0.0%	0.3	3	\$17.00	\$28,805.66	\$ 8,072.53	\$36,878.19	\$ 4,500.55	\$41,378.74
186 STREET	CICERO AVE	JOHN AVENUE	3	1140	2787	RURAL	9.1%	11.2%	0.0%	0.4	4	\$22.00	\$58,802.22	\$ 10,480.00	\$69,282.22	\$ 7,350.31	\$76,632.53
186 STREET	185 PLACE	JOHN AVENUE	3	1140	2787	RURAL	12.1%	4.4%	0.0%	0.3	3	\$17.00	\$47,378.33	\$ 15,020.18	\$62,398.51	\$ 8,111.15	\$70,509.66
185 STREET	JOHN AVENUE	BAKER AVE	3	1200	3333	RURAL	9.8%	2.9%	0.0%	0.5	5	\$17.00	\$49,988.87	\$ 11,059.07	\$61,047.94	\$ 8,220.29	\$69,268.23
186 STREET	135' W/BECKER	MARY CREST DR	5	1050	3391	URBAN	15.4%	2.1%	0.0%	0.1	1	\$17.00	\$57,848.80	\$ 18,515.47	\$76,364.27	\$ 9,601.37	\$85,965.64
188 STREET	138' W/BECKER	LARAMIE RD	5	585	1508	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
187 PLACE	150' W/KEELER	OKWOOD AVE	4	1210	3460	URBAN	10.2%	21.7%	7.4%	18.5	5	\$95.00	\$332,077.18	\$ 45,158.08	\$377,235.26	\$ 49,040.48	\$426,275.74
187 STREET	280' W/NIGHTINGALE	MARY CREST DR	3	910	3239	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
187 STREET	MARY CREST DR	CICERO AVE	3	800	2844	URBAN	24.0%	24.0%	31.2%	6.5	5	\$95.00	\$276,222.22	\$ 50,288.27	\$326,510.49	\$ 42,833.78	\$369,344.27
189 STREET	LORAS LANE	LORETTO LANE	3	950	2217	RURAL	0.0%	2.5%	0.0%	0.3	3	\$17.00	\$37,083.33	\$ 0,208.67	\$37,292.00	\$ 5,705.70	\$43,000.00
189 STREET	KEELER AVE	CYPRESS AVE	4	750	2083	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
189 PLACE	WILLOW AVE	CYPRESS AVE	4	950	2744	URBAN	60.7%	20.0%	22.6%	72.6	5	\$95.00	\$200,722.22	\$ 81,808.09	\$282,530.31	\$ 44,528.84	\$327,059.15
189 STREET	KEELER AVE	CRAWFORD AVE	4	1340	3871	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
190 PLACE	MAPLE AVE	100' W OF KEELER	4	1160	3351	UR											

CITY OF COUNTRY CLUB HILLS, ILLINOIS
 2010 - 2014 PAVEMENT IMPROVEMENT PLAN
 PAVEMENT INVENTORY DATABASE
 EXHIBIT 2A
 PAVEMENT RATIO BY STREET NAME ALPHABETICAL ORDER

NAME	FROM	TO	WARD	LENGTH	AREA	CROSS SECTION	PART DEP	FULL DEP	CURB REPL	DRIVE REPL	N	CONDITION COST	PAVEMENT COST	EXTRA COST	CONSTRUCTION COST	ENGINEERING COST	TOTAL COST
194 STREET	CYPRESS DRIVE	CRAWFORD AVE	5	960	1933	URBAN	11.0%	6.0%	1.5%	0	3	\$17.00	\$31,198.67	\$ 11,235.40	\$42,402.07	\$ 5,512.27	\$47,914.34
195 STREET	CYPRESS DRIVE	WEST END	5	556	1929	URBAN	20.0%	10.0%	5.0%	27	5	\$89.00	\$145,138.89	\$ 51,081.07	\$196,820.96	\$ 25,586.67	\$222,407.23
AMLIN CIRCLE	196 STREET	SOUTH END	5	910	2520	URBAN	12.5%	10.0%	0.0%	0	4	\$22.00	\$56,440.00	\$ 19,530.00	\$74,970.00	\$ 9,748.10	\$84,718.10
ANTHONY AVE	170 STREET	178 STREET	3	900	2240	RURAL	14.7%	11.0%	0.0%	9	3	\$17.00	\$38,080.00	\$ 9,878.40	\$47,958.40	\$ 9,234.59	\$57,192.99
ANTHONY AVE	185 STREET	183 STREET	3	1120	3173	RURAL	7.5%	7.1%	2.3%	27	3	\$17.00	\$50,948.67	\$ 17,337.23	\$1,283.89	\$ 9,286.91	\$60,566.60
ANTHONY AVE	FLOSSMORE RD	180 STREET	5	1280	3680	RURAL	0.0%	28.5%	0.0%	9	5	\$95.00	\$245,833.33	\$ 20,200.00	\$273,003.33	\$ 36,502.15	\$309,505.47
ANTHONY AVE	181 PLACE	190 STREET	3	1000	2333	RURAL	0.0%	21.9%	0.0%	9	5	\$95.00	\$209,600.00	\$ 35,112.00	\$327,712.00	\$ 42,002.56	\$370,314.56
ANTHONY AVE/181 PLACE	183 STREET	PATRICK LANE	3	1840	5027	RURAL	7.2%	8.0%	0.0%	0	5	\$95.00	\$21,088.67	\$ 49,280.00	\$270,846.67	\$ 35,223.07	\$306,168.73
ARLINGTON DRIVE	178 PLACE	HIGHLAND PLACE	1	1350	3750	URBAN	10.0%	21.9%	0.0%	9	5	\$95.00	\$83,533.33	\$ 21,898.53	\$385,421.87	\$ 50,104.84	\$436,526.71
BAKER AVE	175 STREET	177 STREET	3	1300	3833	RURAL	12.2%	18.0%	2.0%	9	5	\$22.00	\$82,560.00	\$ 34,978.50	\$117,478.50	\$ 15,272.21	\$132,750.71
BAKER AVE	187 STREET	185 PLACE	3	1280	3550	RURAL	4.3%	1.2%	0.0%	0	2	\$3.00	\$34,158.67	\$ 8,293.33	\$407,447.15	\$2,098.13	\$409,415.28
BAKER AVE	185 PLACE	185 STREET	3	500	1360	RURAL	3.0%	0.0%	0.0%	0	2	\$3.00	\$4,108.67	\$ 1,232.00	\$19,950.00	\$ 2,704.60	\$19,184.80
BAKER AVE	185 STREET	183 STREET	3	920	2249	RURAL	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 884.63	\$8,032.69
BAKER AVE	183 STREET	187 STREET	3	1140	3167	RURAL	14.8%	14.8%	0.0%	0	4	\$22.00	\$88,666.67	\$ 32,933.33	\$102,600.00	\$ 13,338.00	\$115,938.00
BAKER AVE	FLOSSMORE RD	180 STREET	5	1070	2810	RURAL	10.2%	13.1%	0.0%	0	4	\$22.00	\$57,542.22	\$ 21,709.11	\$79,251.33	\$ 19,302.67	\$98,554.01
BAKER AVE	FLOSSMORE RD	180 STREET	4	1030	2976	URBAN	0.1%	7.9%	9.2%	27	4	\$22.00	\$85,482.22	\$ 21,884.98	\$87,347.20	\$ 11,355.14	\$98,702.34
BIRCH AVE	181ST STREET	CLARENCE AVE	2	540	1500	URBAN	60.0%	30.0%	0.0%	0	5	\$95.00	\$147,500.00	\$ 45,000.00	\$187,500.00	\$ 24,375.00	\$211,875.00
BIRCH AVE	FLOSSMORE RD	CUL-DE-SAC	2	500	1335	URBAN	17.2%	33.7%	0.0%	0	5	\$95.00	\$120,825.00	\$ 24,884.40	\$151,709.40	\$ 19,722.22	\$171,431.62
CAMBRIDGE CIRCLE	189 PLACE NORTH	187 PLACE	4	550	1528	URBAN	0.0%	29.2%	0.0%	0	5	\$95.00	\$145,138.89	\$ 17,233.33	\$182,372.22	\$ 11,238.30	\$193,610.51
CEDAR AVE	COUNTRY CLUB DR	177 STREET	1	1370	3806	URBAN	7.8%	2.0%	10.7%	22	3	\$17.00	\$84,994.44	\$ 19,065.92	\$84,300.30	\$ 10,961.05	\$95,261.41
CENTRAL PARK AVE	178 STREET	180 STREET	2	750	2093	URBAN	20.3%	7.8%	0.0%	0	5	\$95.00	\$197,916.67	\$ 22,770.83	\$220,687.50	\$ 28,089.36	\$248,776.86
CHESTNUT AVE	189 STREET	187 PLACE	4	720	1920	URBAN	0.0%	0.0%	6.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
CHESTNUT AVE	170 PLACE	175 PLACE	4	530	1653	URBAN	43.7%	22.6%	0.0%	0	5	\$95.00	\$90,588.67	\$ 21,118.33	\$111,883.00	\$ 14,518.70	\$126,401.70
CHESTNUT AVE	194 STREET	SOUTH END	5	920	2278	URBAN	40.0%	39.9%	5.4%	0	5	\$95.00	\$216,388.89	\$ 66,133.55	\$282,522.44	\$ 38,772.02	\$321,294.46
CHESTNUT AVE	194 STREET	192 STREET	5	1150	3184	URBAN	12.5%	20.9%	3.9%	0	5	\$22.00	\$50,722.22	\$ 24,408.25	\$75,218.47	\$ 9,778.40	\$84,996.87
CHESTNUT AVE	CLARENCE AVE	KOSTNER AVE	2	370	391	URBAN	40.0%	50.0%	2.0%	0	5	\$95.00	\$303,472.22	\$ 39,897.82	\$343,070.04	\$ 44,506.11	\$387,576.15
CHESTNUT AVE	CLARENCE AVE	RAVISLOE TERR	2	580	1811	URBAN	40.0%	50.0%	2.0%	0	5	\$95.00	\$37,158.50	\$ 10,141.51	\$47,297.07	\$ 5,148.62	\$52,445.69
COUNTRY LANE	172 PLACE	INDIAN DRIVE	2	750	2083	URBAN	14.4%	4.9%	0.0%	18	5	\$95.00	\$163,045.00	\$ 52,245.05	\$205,290.05	\$ 26,087.79	\$231,377.84
COUNTRY CLUB DR	BUBBLE		1	75	330	URBAN	8.0%	0.0%	10.0%	0	2	\$3.00	\$990.00	\$ 930.00	\$1,820.00	\$ 250.77	\$2,070.77
CYPRESS AVE	CAMBRIDGE AVE	178 STREET	2	720	2000	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
CYPRESS AVE	177 STREET	177 STREET	2	750	2083	URBAN	49.4%	0.0%	0.0%	0	5	\$95.00	\$107,916.67	\$ 30,875.00	\$228,791.87	\$ 29,742.82	\$258,534.69
CYPRESS AVE	187 PLACE	188 PLACE	4	840	1964	URBAN	3.8%	0.2%	7.7%	9	4	\$22.00	\$43,217.28	\$ 11,936.12	\$56,153.40	\$ 7,170.01	\$63,323.41
CYPRESS AVE	184 STREET	186 STREET	5	740	2059	URBAN	17.0%	7.0%	6.7%	0	5	\$95.00	\$105,277.78	\$ 18,518.57	\$213,797.36	\$ 27,703.66	\$241,501.02
EAST GATE DRIVE	175 STREET	172 PLACE	2	1300	4199	URBAN	11.0%	3.2%	9.5%	22	3	\$17.00	\$71,211.11	\$ 28,164.67	\$87,375.78	\$ 12,658.45	\$100,034.23
EDWARDS AVE	CLARENCE AVE	140 N CLARENCE AVE	2	150	400	URBAN	0.0%	44.5%	0.0%	0	5	\$95.00	\$38,000.00	\$ 7,129.00	\$45,129.00	\$ 5,885.80	\$50,985.80
FAIRWAY TERRACE	NAVISLOE TERR	CRAWFORD AVE	2	1300	4247	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
GLEN OAKS DR	SUNSET RIDGE DR	169TH ST	1	1540	4110	URBAN	18.1%	9.9%	1.1%	22	3	\$17.00	\$89,870.00	\$ 24,948.04	\$84,818.04	\$ 12,328.02	\$107,146.13
GLEN OAKS DR	169TH ST	168TH ST	1	310	830	URBAN	12.0%	9.0%	5.0%	0	3	\$17.00	\$14,110.00	\$ 3,701.00	\$17,811.00	\$ 2,315.43	\$20,126.43
GLEN OAKS DR	SOLENI DRIVE	140 N CLARENCE	2	285	780	URBAN	5.2%	0.0%	5.2%	9	2	\$3.00	\$2,280.00	\$ 1,867.32	\$4,147.32	\$ 539.15	\$4,686.47
HILLCREST DRIVE	280'S/178 PLACE	178 STREET	2	750	2111	URBAN	9.8%	25.8%	8.9%	27	5	\$95.00	\$137,222.22	\$ 21,008.23	\$158,230.45	\$ 20,589.90	\$178,820.41
HOLEWILD DRIVE	181ST STREET	CLARENCE AVE	2	800	2287	URBAN	25.0%	0.0%	38.0%	36	4	\$22.00	\$44,444.44	\$ 29,118.13	\$75,562.58	\$ 9,823.14	\$85,385.71
INDIAN HILL DRIVE	PARK LANE	COVENTRY LANE	2	1050	2817	URBAN	13.7%	0.9%	9.0%	0	2	\$3.00	\$9,600.00	\$ 2,312.00	\$9,912.00	\$ 1,188.26	\$11,100.26
JOHN AVE	170 STREET	177 STREET	3	1340	3737	URBAN	7.3%	0.4%	2.1%	0	2	\$22.00	\$84,180.07	\$ 24,287.83	\$88,434.50	\$ 11,400.40	\$99,834.90
JOHN AVE	FLOSSMORE RD	188 STREET	5	1240	3031	RURAL	0.0%	26.3%	0.0%	0	5	\$95.00	\$11,399.50	\$ 9,917.34	\$21,307.34	\$ 2,789.95	\$24,077.29
JOHN AVE	183 STREET	182 PLACE	3	480	1073	RURAL	8.6%	0.0%	9.0%	0	3	\$17.00	\$287,055.56	\$ 31,987.28	\$310,042.84	\$ 41,579.57	\$351,622.41
KEELER AVE	FLOSSMORE RD	190 PLACE	4	250	722	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$21,915.82	\$ 2,732.06	\$24,647.88
KEELER AVE	188 PLACE	188 PLACE	4	480	1387	URBAN	3.3%	18.0%	8.2%	9	4	\$22.00	\$30,508.67	\$ 13,813.23	\$44,118.90	\$ 5,735.59	\$49,854.49
KEELER AVE	188 PLACE	188 STREET	4	380	1013	URBAN	38.9%	0.0%	0.0%	0	5	\$95.00	\$98,286.67	\$ 11,925.80	\$108,032.27	\$ 17,051.80	\$125,084.07
KEELER AVE	186 PLACE	186 PLACE	4	880	2389	URBAN	25.0%	2.8%	0.0%	0	5	\$22.00	\$52,555.56	\$ 20,401.11	\$72,956.67	\$ 9,464.37	\$82,421.04
KIRK COURT			1	150	940	URBAN	40.0%	20.0%	20.0%	18	6	\$95.00	\$99,300.00	\$ 20,180.00	\$106,480.00	\$ 14,232.40	\$120,712.40
KOSTNER AVE	170 STREET	180 STREET	3	450	1200	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
LARAMIE ROAD	198 STREET	SOUTH END	5	800	2480	URBAN	15.3%	12.0%	4.9%	9	5	\$95.00	\$236,444.44	\$ 24,953.07	\$261,397.51	\$ 33,881.88	\$295,279.19
LARKIN LANE	177 STREET	800' N OF 177 ST	3	860	2437	URBAN	5.5%	6.2%	12.2%	54	3	\$17.00	\$41,423.33	\$ 14,889.76	\$56,313.00	\$ 7,320.70	\$63,633.70
LORAS LANE	187 STREET	DEAD END	3	400	1111	RURAL	85.0%	15.0%	0.0%	0	5	\$95.00	\$105,655.56	\$ 35,000.00	\$140,655.56	\$ 18,272.22	\$158,927.78
LORAS LANE	MARTIN LANE	180 STREET	5	920	2447	RURAL	27.3%	6.7%	0.0%	0	5	\$95.00	\$203,953.33	\$ 23,334.27	\$227,287.60	\$ 29,544.70	\$256,832.30
LORAS LANE	188 STREET	180 STREET	5	900	1400	RURAL	0.0%	29.4%	0.0%	0	5	\$95.00	\$133,000.00	\$ 10,520.00	\$143,520.00	\$ 19,807.50	\$163,327.50
LORAS LANE	180 STREET	180 STREET	5	900	1487	RURAL	4.5%	19.2%	0.0%	0	5	\$95.00	\$130,333.33	\$ 13,344.00	\$143,677.33	\$ 19,835.05	\$163,512.38
LORETTO LANE	FLOSSMORE RD	175 STREET	5	1270	2993	RURAL	8.3%	14.0%	3.0%	0	4	\$22.00	\$85,193.33	\$ 22,105.37	\$87,298.70	\$ 11,360.53	\$98,659.23
MAPLE AVE	100 PLACE	100 PLACE	4	440	596	URBAN	30.0%	10.0%	3.0%	0	5	\$95.00	\$71,777.78	\$ 9,822.22	\$81,600.00	\$ 10,600.00	\$92,200.00
MAPLE AVE	169 STREET	175 STREET	2	980	2427	URBAN	9.3%	16.0%	2.9%	0	5	\$95.00	\$230,933.33	\$ 23,421.03	\$254,354.36	\$ 33,014.14	\$287,368.50
MAPLE AVE	177 STREET	175 STREET	2	980	2593	URBAN	27.0%	0.0%	9.9%</								

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NAME	FROM	TO	WARD	LENGTH	AREA	CROSS SECTION	PART DEP	FULL DEP	CURB REPL	DRIVE REPL	COND	CONDITION COST	PAVEMENT COST	EXTRA COST	CONSTRUCTION COST	ENGINEERING COST	TOTAL COST
MICHAEL AVE	THOMAS LANE	179 PLACE	2	1000	2333	RURAL	11.1%	8.2%	0.0%	0.4	4	\$22.00	\$51,333.33	\$ 15,423.33	\$66,756.67	\$ 8,078.37	\$74,835.03
MULBERRY STREET	175 PLACE	177 STREET	3	950	2892	URBAN	16.1%	0.0%	2.8%	18.3	3	\$17.00	\$45,756.33	\$ 14,130.96	\$59,897.29	\$ 7,788.30	\$67,685.59
MULBERRY TERRACE	SOUTH END	173 STREET	3	730	1944	RURAL	40.0%	4.5%	0.0%	0.5	5	\$95.00	\$184,722.22	\$ 28,833.33	\$211,555.56	\$ 27,502.22	\$239,057.78
NEAL CIRCLE	100 STREET	SOUTH END	5	530	1649	URBAN	33.4%	10.1%	2.9%	0.5	5	\$95.00	\$150,844.44	\$ 23,888.02	\$180,510.46	\$ 23,406.30	\$203,916.76
NIGHTINGALE TERRACE	187 STREET	NORTH END	5	750	2333	URBAN	59.0%	39.9%	0.0%	0.5	5	\$95.00	\$221,888.67	\$ 81,698.87	\$303,587.53	\$ 39,433.33	\$343,020.87
OAKWOOD AVE	SOUTH END	137N/177 STREET	2	500	1389	URBAN	24.0%	8.4%	18.0%	27.5	5	\$95.00	\$131,844.44	\$ 18,808.07	\$150,652.51	\$ 19,697.04	\$170,349.55
OAKWOOD COURT	130S/176 PLACE	130N/176 PLACE	2	320	889	URBAN	29.0%	28.0%	15.0%	0.9	5	\$95.00	\$84,444.44	\$ 17,191.11	\$101,635.55	\$ 13,212.02	\$114,847.57
OAKWOOD DRIVE	SOUTH OF 100 ST	188 STREET	4	506	1333	URBAN	30.0%	20.0%	15.0%	0.9	5	\$95.00	\$129,088.07	\$ 41,358.07	\$170,446.14	\$ 21,817.03	\$192,263.17
OLYMPIA DRIVE	189 STREET	350 N/ SOLENI DR	2	780	2027	URBAN	9.7%	4.0%	0.0%	18.3	4	\$17.00	\$45,455.33	\$ 11,958.38	\$57,413.71	\$ 9,033.52	\$66,447.23
PARK LANE	FAIRWAY TERR	E GATE DRIVE	2	1030	3000	URBAN	30.0%	20.0%	25.0%	135.5	5	\$95.00	\$293,555.09	\$ 70,735.00	\$364,290.09	\$ 48,137.05	\$412,427.14
PARK LANE	INDIAN HILL DRIVE	172ND PLACE	2	1210	3261	URBAN	15.6%	2.9%	12.3%	27.4	4	\$22.00	\$73,044.44	\$ 24,456.46	\$97,500.90	\$ 12,792.37	\$110,293.27
PHEASANT LANE	CENTRAL PARK AV	179 STREET	1	575	1597	URBAN	33.8%	8.7%	6.6%	0.5	5	\$85.00	\$151,738.11	\$ 22,431.84	\$174,170.00	\$ 22,841.81	\$197,011.81
RAVISLOE TERR	183 STREET	181 STREET	2	1058	3383	URBAN	40.4%	17.5%	14.9%	54.6	5	\$95.00	\$274,722.22	\$ 85,150.49	\$359,872.71	\$ 50,785.45	\$410,658.16
RAVISLOE TERR	181 STREET	140 N/ CLARENCE	2	1280	4080	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
RUSSET WAY	PARK LANE	CONVENTRY LANE	2	900	2500	URBAN	28.0%	0.0%	10.0%	36.4	4	\$22.00	\$59,000.00	\$ 25,140.00	\$84,140.00	\$ 10,418.20	\$94,558.20
SARAH LANE	CENTRAL PARK AV	177 STREET	1	890	2472	URBAN	12.1%	1.6%	12.6%	3.6	3	\$17.00	\$42,027.78	\$ 15,714.63	\$57,742.41	\$ 7,506.54	\$65,248.95
SCHOOL DRIVE	PRINCETON LANE	HARVARD LANE	1	310	891	URBAN	12.8%	0.0%	0.0%	0.3	3	\$17.00	\$14,839.89	\$ 4,875.63	\$19,715.52	\$ 2,516.68	\$22,232.20
SOLENI DRIVE	OLYMPIA DRIVE	FAIRWAY TERR	2	300	810	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
SOLENI DRIVE	SOLENI DRIVE	OLYMPIA DRIVE	2	790	2134	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
SOLENI DRIVE	181 STREET	183 STREET	2	574	1689	URBAN	3.2%	3.0%	3.4%	0.2	2	\$3.00	\$5,840.00	\$ 2,790.54	\$8,630.54	\$ 1,138.01	\$9,768.55
SUNSET LANE	800 W/MCOMBO	CICERO AVE	3	1060	3011	RURAL	11.3%	18.1%	9.9%	0.4	4	\$22.00	\$79,444.44	\$ 35,497.22	\$114,941.66	\$ 14,942.42	\$129,884.08
SUNSET RIDGE DR / 167TH PL	108TH ST	BRIARGATE DR	1	1450	4028	URBAN	9.2%	4.3%	1.8%	72.1	1	\$0.00	\$0.00	\$ 15,519.00	\$15,519.00	\$ 2,017.47	\$17,536.47
SYCAMORE AVE	177 STREET	175 STREET	2	770	2158	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
SYCAMORE AVE	178 STREET	177 STREET	2	770	2158	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
THOMAS LANE	181 STREET	PATRICK LANE	3	1020	2493	RURAL	14.4%	28.2%	0.0%	0.5	5	\$95.00	\$230,886.67	\$ 36,878.13	\$267,764.80	\$ 35,598.56	\$303,363.36
THOMAS LANE	PATRICK AVE	179 STREET	3	1020	2493	RURAL	14.4%	28.2%	0.0%	0.5	5	\$95.00	\$230,886.67	\$ 36,878.13	\$267,764.80	\$ 35,598.56	\$303,363.36
THOMAS LANE	MARY ANN LANE	181 STREET	2	720	1760	RURAL	2.2%	12.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
TIMBERLAH/HOLLYPEAR TREE CT	450	2850	1	450	2850	URBAN	4.7%	0.0%	17.0%	27.3	3	\$22.00	\$38,720.00	\$ 10,032.00	\$48,752.00	\$ 6,337.76	\$55,089.76
WILLOW AVE	176 PLACE	175 PLACE	2	990	2070	URBAN	14.4%	9.8%	8.5%	9.4	4	\$22.00	\$43,360.00	\$ 7,114.50	\$50,474.50	\$ 5,980.39	\$56,454.89
WILLOW COURT	380	1040	4	380	1040	URBAN	0.0%	32.5%	8.9%	9.5	5	\$95.00	\$98,800.00	\$ 0.00	\$98,800.00	\$ 7,278.56	\$106,078.56
YALE LANE	SCHOOL DRIVE	177 STREET	1	1210	3361	URBAN	25.6%	28.1%	0.0%	0.5	5	\$95.00	\$319,305.56	\$ 73,574.72	\$392,880.28	\$ 14,750.14	\$407,630.42
172 STREET	CRAWFORD AVE	EAST END	1	1880	4480	URBAN	3.5%	0.8%	0.0%	9.2	2	\$3.00	\$13,440.00	\$ 0,137.60	\$13,577.60	\$ 2,545.00	\$16,122.60
175 PLACE	150 W/ANTHONY	1280 W/ANTHONY	3	1190	3117	URBAN	3.1%	0.0%	10.0%	27.2	2	\$3.00	\$9,260.00	\$ 7,058.50	\$16,318.50	\$ 2,250.11	\$18,568.61
178 PLACE	HILLCREST DRIVE	CENTRAL PARK AVE	1	300	833	URBAN	25.0%	0.0%	36.0%	36.4	4	\$22.00	\$18,333.33	\$ 11,090.00	\$29,423.33	\$ 3,823.73	\$33,247.07
177 PLACE	ANTHONY AVE	PIPELINE EASEMENT	3	1070	2972	URBAN	5.1%	1.5%	0.0%	0.2	2	\$3.00	\$8,916.67	\$ 6,330.83	\$15,247.50	\$ 1,982.18	\$17,229.68
177 STREET	130 N OF SARAH	PHEASANT LANE	1	300	833	URBAN	12.0%	0.0%	0.0%	0.3	3	\$17.00	\$14,166.67	\$ 3,000.00	\$17,166.67	\$ 1,731.67	\$18,898.34
177 STREET	130 N OF SARAH	PHEASANT LANE	1	300	833	URBAN	12.0%	0.0%	0.0%	0.3	3	\$17.00	\$14,166.67	\$ 3,000.00	\$17,166.67	\$ 1,731.67	\$18,898.34
178 STREET	SPRINGFIELD AVE	ARLINGTON DRIVE	1	430	1194	URBAN	0.0%	0.0%	0.8%	9.3	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
181 STREET	CICERO AVE	THOMAS LANE	3	890	2222	RURAL	15.2%	0.0%	0.0%	0.3	3	\$17.00	\$27,426.67	\$ 7,699.80	\$35,126.47	\$ 4,553.31	\$39,679.78
182 PLACE	MARY ANN LANE	ANTHONY AVE	3	1240	2983	RURAL	3.7%	0.0%	0.0%	0.2	2	\$3.00	\$9,890.00	\$ 4,945.00	\$14,835.00	\$ 1,771.69	\$16,606.69
182 PLACE	ANTHONY AVE	PIPELINE EASEMENT	2	890	2053	RURAL	9.7%	0.0%	0.0%	3.2	2	\$3.00	\$9,160.00	\$ 5,975.20	\$15,135.20	\$ 1,577.58	\$16,712.78
185 PLACE	CICERO AVE	LEE STREET	3	1280	3120	RURAL	3.0%	0.0%	0.0%	0.2	2	\$3.00	\$9,308.67	\$ 3,906.93	\$13,215.60	\$ 1,893.07	\$15,108.67
185 PLACE	LEE STREET	BAKER AVE	3	1420	3471	RURAL	8.5%	5.1%	0.0%	0.3	3	\$17.00	\$59,008.89	\$ 19,032.40	\$78,041.29	\$ 9,742.37	\$87,783.66
186 PLACE	MAPLE AVE	CHESTNUT AVE	4	1700	4633	URBAN	5.9%	14.7%	0.0%	0.4	4	\$22.00	\$28,297.78	\$ 7,878.98	\$36,176.76	\$ 4,697.71	\$40,874.47
188 STREET	BAKER AVE	WEST END	4	890	1962	RURAL	16.8%	0.0%	0.0%	0.3	3	\$17.00	\$39,589.53	\$ 39,589.53	\$79,179.06	\$ 17,331.62	\$96,510.68
188 STREET	320 E/ WINDSOR	WINDSOR LANE	4	920	1031	URBAN	10.7%	13.4%	0.0%	0.4	4	\$22.00	\$69,728.00	\$ 7,878.98	\$77,606.98	\$ 9,742.37	\$87,349.35
187 STREET	OAKWOOD AVE	CRAWFORD AVE	4	200	822	URBAN	17.6%	0.0%	0.0%	0.3	3	\$17.00	\$18,577.78	\$ 3,322.67	\$21,900.45	\$ 4,007.74	\$25,908.19
189 STREET	PIPELINE EASEMENT	MAPLE AVE	4	330	953	URBAN	28.6%	0.0%	0.0%	0.4	4	\$22.00	\$20,973.33	\$ 6,179.80	\$27,153.13	\$ 3,697.06	\$30,850.19
190 PLACE	160 E OF KEELER	CYPRESS AVE	4	480	1387	URBAN	37.6%	18.0%	20.3%	27.5	5	\$95.00	\$191,738.33	\$ 29,123.31	\$220,861.64	\$ 29,113.30	\$250,000.00
190 STREET	LARAMIE LANE	MARY CREST DR	5	1400	4911	URBAN	14.0%	0.3%	7.1%	0.4	4	\$22.00	\$69,244.44	\$ 34,887.07	\$104,131.51	\$ 17,437.10	\$121,568.61
192 PLACE	CRAWFORD AVE	WEST END	5	796	2184	URBAN	40.0%	40.0%	0.0%	0.5	5	\$95.00	\$208,472.22	\$ 61,444.44	\$269,916.67	\$ 35,009.17	\$304,925.84
192 STREET	CHESTNUT AVE	CYPRESS AVE	5	550	1628	URBAN	0.0%	3.7%	0.0%	0.2	2	\$3.00	\$4,583.33	\$ 2,488.81	\$7,072.14	\$ 918.38	\$7,990.52
193 STREET	CRAWFORD AVE	WEST END	5	250	666	URBAN	6.0%	24.7%	8.0%	10.4	4	\$22.00	\$14,652.00	\$ 8,566.88	\$23,218.88	\$ 3,018.90	\$26,237.78
ANTHONY AVE	177 STREET	179 STREET	3	940	2147	URBAN/R	14.6%	4.0%	0.0%	0.9	9	\$17.00	\$36,403.33	\$ 13,352.27	\$49,755.60	\$ 6,479.63	\$56,235.23
BAKER AVE	178 STREET	177 STREET	3	1328	3694	RURAL	8.4%	3.2%	0.0%	0.9	9	\$17.00	\$52,508.00	\$ 11,757.20	\$64,265.20	\$ 8,368.18	\$72,633.38
BAKER AVE	182 STREET	180 STREET	3	1100	2507	RURAL	10.3%	12.5%	0.0%	0.4	4	\$22.00	\$58,486.67	\$ 20,919.33	\$79,406.00	\$ 10,090.65	\$89,496.65
BRIARGATE DR	167TH ST	180TH ST	1	1150	3076	URBAN	2.8%	0.6%	3.0%	0.2	2	\$3.00	\$9,210.00	\$ 4,718.40	\$13,928.40	\$ 1,810.69	\$15,739.09
CAMBRIDGE DRIVE	CYPRESS AVE	RAVISLOE TERRACE	2	1108	3670	URBAN	3.5%	10.4%	1.3%	0.4	4	\$22.00	\$78,544.89	\$ 19,293.44	\$97,838.33	\$ 12,716.08	\$110,554.41
CEDAR AVE	190 PLACE	189 STREET	4	630	2398	URBAN	23.1%	11.1%	0.0%	45.5	5	\$95.00	\$227,788.80	\$ 31,311.00	\$259,100.55	\$ 33,083.07	\$292,183.62
CHESTNUT AVE	187 PLACE	188 PLACE	4	640	2041	URBAN	23.8%	4.2%	12.5%	43.4	4	\$22.00	\$57,444.44	\$ 20,435.00	\$77,879.44	\$ 11,184	

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 EXHIBIT 2A
 PAVEMENT RATING BY STREET NAME ALPHABETICAL ORDER

NAME	FROM	TO	WARD	LENGTH	AREA	CROSS SECTION	PART DEP	FULL DEP	CURB REPL	DRIVE REPL	C O N D	CONDITION COST	PAVEMENT COST	EXTRA COST	CONSTRUCTION COST	ENGINEERING COST	TOTAL COST
HILLCREST DRIVE	PHEASANT LANE	280'S/176 PLACE	1	480	1275	URBAN	14.0%	0.0%	9.3%	0.3	3	\$17.00	\$21,722.22	\$ 7,581.50	\$20,288.77	\$ 3,807.20	\$33,094.05
JOHN AVE	188 STREET	187 STREET	3	1,129	3,111	RURAL	5.3%	0.0%	0.0%	0.2	2	\$3.00	\$6,333.33	\$ 4,248.87	\$14,290.00	\$ 1,850.40	\$16,136.40
JOHN AVE	THOMAS LANE	179 STREET	3	1,040	2,427	RURAL	6.1%	5.8%	0.0%	0.3	3	\$12.00	\$41,263.33	\$ 10,070.87	\$51,324.00	\$ 6,872.12	\$57,966.12
JOHN AVE	183 STREET	183 STREET	3	1,300	3,033	RURAL	11.3%	7.1%	0.0%	0.3	3	\$17.00	\$51,988.87	\$ 18,887.87	\$70,484.33	\$ 8,189.36	\$79,024.70
KEELER AVE	190 PLACE	188 PLACE	3	650	1,813	URBAN	8.5%	3.5%	4.0%	0.3	3	\$3.00	\$5,033.33	\$ 0,922.40	\$12,585.73	\$ 1,636.15	\$14,231.88
LEE STREET	187 STREET	NORTH END	3	260	1,000	RURAL	11.1%	0.0%	0.0%	0.3	3	\$17.00	\$17,050.00	\$ 3,330.00	\$20,330.00	\$ 2,042.00	\$22,872.00
MAPLE AVE	189 STREET	188 PLACE	4	600	1,733	URBAN	5.6%	1.7%	0.0%	0.2	2	\$3.00	\$5,200.00	\$ 4,194.87	\$8,394.87	\$ 1,221.31	\$10,616.07
MARYCREST DRIVE	FLOSSMORE RD	125' N OF 190 ST	3	1,100	3,644	URBAN	5.2%	3.1%	0.0%	0.3	3	\$3.00	\$10,633.33	\$ 6,624.44	\$20,557.78	\$ 2,872.51	\$23,230.29
MOCOMBO WAY/HOLLYWOOD	SUNSET LANE	CICERO AVE	3	720	1,600	RURAL	0.0%	10.5%	0.0%	0.2	2	\$3.00	\$4,800.00	\$ 6,720.00	\$11,520.00	\$ 1,467.60	\$13,017.00
NIGHTINGALE LANE	190 STREET	180 STREET	5	680	2,191	URBAN	0.0%	0.0%	0.0%	0.2	2	\$3.00	\$6,573.33	\$ 7,888.00	\$14,461.33	\$ 1,970.07	\$16,431.31
OAKWOOD AVE	187 PLACE	186 PLACE	4	1,770	2,224	URBAN	7.1%	7.1%	3.0%	1.8	3	\$17.00	\$37,815.58	\$ 12,265.18	\$50,110.74	\$ 6,514.40	\$56,625.14
ORCHARD LANE	171 STREET	171 STREET	1	370	1,110	URBAN	5.4%	3.6%	0.0%	0.2	2	\$3.00	\$3,330.00	\$ 3,306.60	\$11,726.60	\$ 974.46	\$12,701.06
FRST STREET	KOSTNER AVE	RAVSLDIE TERR	2	1,120	2,800	URBAN	5.7%	0.0%	0.0%	0.2	2	\$3.00	\$10,328.87	\$ 6,893.98	\$17,410.03	\$ 2,263.30	\$19,673.33
PATRICK AVE	182 PLACE	THOMAS LANE	3	1,360	3,750	RURAL	7.0%	3.8%	0.0%	0.3	3	\$17.00	\$13,750.00	\$ 14,250.00	\$78,000.00	\$ 12,140.00	\$90,140.00
PHEASANT LANE	BUBBLE	SCHOOL DRIVE	1	70	1,079	URBAN	25.0%	0.0%	10.0%	1.8	1	\$27.00	\$23,738.00	\$ 8,437.50	\$32,176.50	\$ 4,182.82	\$36,359.32
PRINCETON LANE	SCHOOL DRIVE	CENTRAL PARK AVE	1	850	2,301	URBAN	7.2%	0.0%	0.8%	0.2	2	\$3.00	\$7,083.33	\$ 5,412.80	\$12,496.13	\$ 1,624.56	\$14,120.69
PROVINCETOWN DRIVE	WINDSOR LANE	CRAWFORD AVE	4	850	2,730	URBAN	34.7%	0.0%	4.1%	1.4	4	\$22.00	\$20,265.58	\$ 20,114.83	\$90,370.49	\$ 11,748.18	\$102,118.60
ROSEWOOD TERRACE	WINDSOR LANE	177 STREET	3	900	2,550	URBAN	8.0%	0.0%	10.0%	1.6	2	\$3.00	\$7,050.00	\$ 12,744.00	\$20,304.00	\$ 2,851.22	\$23,045.22
SARAH COURT	HARVARD LANE	YALE LANE	1	150	800	URBAN	10.3%	4.1%	10.0%	1.8	3	\$17.00	\$18,388.00	\$ 5,249.72	\$21,637.72	\$ 2,412.90	\$24,050.62
SCHOOL DRIVE	GIRL SCOUT PROP	600 W/MOCOMBO	3	790	890	RURAL	10.9%	0.0%	10.3%	0.2	2	\$3.00	\$2,419.87	\$ 3,708.52	\$6,183.19	\$ 303.01	\$6,486.20
SUNSET LANE/FRONTAGE	WINDSOR LANE	CRAWFORD AVE	4	1,050	3,480	URBAN	11.3%	16.1%	0.0%	0.4	4	\$22.00	\$30,827.78	\$ 40,404.14	\$131,121.02	\$ 17,045.85	\$148,167.77
WILLIAMSBURG RD	190 PLACE	189 STREET	4	1,040	2,710	URBAN	2.0%	0.0%	0.0%	0.2	2	\$3.00	\$10,440.00	\$ 2,088.00	\$12,528.00	\$ 1,820.64	\$14,350.64
WILLOW AVE	WEST END	CICERO AVE	3	1,340	4,020	RURAL	16.7%	0.8%	10.8%	0.2	2	\$3.00	\$8,148.87	\$ 8,738.24	\$18,884.81	\$ 2,165.04	\$19,070.64
WILSHIRE BLVD	CRAWFORD AVE	BRIARGATE DR	1	970	2,590	URBAN	3.8%	0.0%	2.0%	0.2	2	\$5.00	\$8,440.00	\$ 24,723.00	\$113,163.00	\$ 14,711.18	\$127,874.19
188TH PL	BRIARGATE DR	GLEN OAKS DR	1	800	1,600	URBAN	0.0%	0.0%	0.0%	0.2	1	\$0.00	\$7,770.00	\$ 3,845.00	\$11,615.00	\$ 1,509.90	\$13,124.90
189TH ST	GLEN OAKS DR	BUTTERFIELD DR	1	416	1,110	URBAN	9.0%	8.6%	88.0%	1.6	3	\$17.00	\$18,870.00	\$ 17,787.90	\$30,637.50	\$ 4,702.89	\$41,400.38
189TH ST	CRAWFORD AVE	BRIARGATE DR	1	900	2,400	URBAN	5.6%	0.0%	0.0%	0.2	2	\$3.00	\$7,200.00	\$ 4,175.00	\$11,375.00	\$ 1,478.88	\$12,853.88
189TH ST	BRIARGATE DR	GLEN OAKS DR	1	700	1,870	URBAN	0.0%	0.0%	4.7%	0.1	1	\$0.00	\$0.00	\$ 1,352.40	\$1,352.40	\$ 175.81	\$1,528.21
178 PLACE	SPRINGFIELD AVE	COUNTRY CLB MILL	1	1,010	2,800	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
178 PLACE	LARKIN LANE	ANTHONY AVE	3	1,260	3,758	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
178 PLACE	MAPLE AVE	WILLOW AVE	2	750	2,083	URBAN	13.5%	10.6%	0.0%	0.4	4	\$22.00	\$45,633.33	\$ 18,020.83	\$81,854.17	\$ 8,041.04	\$90,895.21
177 STREET	CYPRESS AVE	WILLOW AVE	2	1,050	3,267	URBAN	3.6%	1.8%	3.6%	0.2	2	\$3.00	\$8,800.00	\$ 7,570.60	\$17,370.50	\$ 2,298.17	\$19,668.67
177 STREET	CRAWFORD AVE	WINSTON DRIVE	2	150	417	URBAN	16.7%	0.0%	11.6%	0.3	3	\$17.00	\$7,083.33	\$ 2,887.80	\$9,971.23	\$ 1,206.20	\$11,287.43
177 STREET	CICERO AVE	ROSEWOOD TERR	3	770	2,139	URBAN	0.0%	0.0%	1.2%	0.1	1	\$0.00	\$0.00	\$ 425.67	\$425.67	\$ 56.84	\$482.51
178 STREET	JOHN AVE	ANTHONY AVE	3	860	2,389	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
178 STREET	JOHN AVE	ANTHONY AVE	3	860	2,389	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
178 STREET	CEDAR AVE	RAYSLDIE TERRACE	2	870	2,063	URBAN	0.0%	3.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 4,350.00	\$4,350.00	\$ 0.00	\$4,350.00
178 STREET	JOHN AVE	THOMAS LANE	3	1,120	3,060	URBAN	0.0%	0.0%	0.0%	0.2	2	\$3.00	\$10,878.87	\$ 6,387.73	\$17,214.40	\$ 2,237.07	\$19,452.27
178 STREET	JOHN AVE	THOMAS LANE	3	1,120	3,060	URBAN	0.0%	0.0%	0.0%	0.2	2	\$3.00	\$10,878.87	\$ 6,387.73	\$17,214.40	\$ 2,237.07	\$19,452.27
180 STREET	WEST END	LAVERGNE AVE	3	860	2,118	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
181 STREET	LAVERGNE AVE	CICERO AVE	3	1,250	3,889	URBAN	4.0%	0.4%	0.0%	0.2	2	\$3.00	\$11,886.87	\$ 5,288.89	\$10,055.50	\$ 2,204.22	\$19,150.78
182 PLACE	LAVERGNE AVE	CICERO AVE	3	860	2,118	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
184 COURT	KOSTNER AVE	RAVSLDIE TERR	2	848	2,078	URBAN	1.8%	2.7%	3.0%	0.2	2	\$3.00	\$8,235.00	\$ 4,484.38	\$10,729.38	\$ 1,384.82	\$12,124.18
185 COURT	KOSTNER AVE	RAVSLDIE TERR	2	848	2,078	URBAN	1.8%	2.7%	3.0%	0.2	2	\$3.00	\$8,235.00	\$ 4,484.38	\$10,729.38	\$ 1,384.82	\$12,124.18
185 COURT	KOSTNER AVE	RAVSLDIE TERR	2	848	2,078	URBAN	1.8%	2.7%	3.0%	0.2	2	\$3.00	\$8,235.00	\$ 4,484.38	\$10,729.38	\$ 1,384.82	\$12,124.18
185 STREET	BAKER AVE	PIPELINE EASEMENT	3	280	684	RURAL	4.5%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 924.00	\$924.00	\$ 120.12	\$1,044.12
186 PLACE	CICERO AVE	LORAS CT	3	400	1,000	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
186 PLACE	CHESTNUT AVE	OAKWOOD AVE	4	710	1,972	URBAN	3.0%	0.0%	0.0%	0.2	2	\$3.00	\$5,018.87	\$ 1,775.00	\$7,691.67	\$ 980.92	\$8,672.59
186 STREET	BAKER AVE	PIPELINE EASEMENT	3	280	684	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
187 STREET	150' W KEELER	PIPELINE EASEMENT	4	1,200	3,200	RURAL	11.1%	1.4%	0.0%	0.2	2	\$3.00	\$8,600.00	\$ 6,888.00	\$18,288.00	\$ 2,117.44	\$18,405.44
187 STREET	LORETTO LANE	BAKER AVE	3	1,250	3,058	RURAL	0.0%	14.8%	0.0%	0.5	5	\$95.00	\$290,277.78	\$ 18,211.11	\$308,488.89	\$ 40,103.56	\$348,592.44
187 STREET	CEDAR AVE	LORETTO LANE	3	1,340	3,276	RURAL	2.3%	0.2%	0.0%	0.2	2	\$4.00	\$9,826.87	\$ 2,522.18	\$12,348.81	\$ 1,685.35	\$14,034.19
188 PLACE	KEELER AVE	KEELER AVE	4	850	2,287	URBAN	7.2%	7.1%	2.9%	0.3	3	\$17.00	\$38,533.33	\$ 12,370.57	\$50,803.90	\$ 8,818.28	\$57,528.18
188 STREET	CEDAR AVE	LORETTO LANE	4	680	1,930	URBAN	5.8%	0.0%	3.2%	0.2	2	\$3.00	\$5,500.00	\$ 4,218.58	\$8,718.58	\$ 1,263.15	\$10,070.87
188 STREET	PIPELINE EASEMENT	PIPELINE EASEMENT	3	1,270	2,903	RURAL	7.5%	28.2%	0.4%	0.5	5	\$95.00	\$281,518.87	\$ 40,653.00	\$321,610.57	\$ 11,800.37	\$333,410.94
188 STREET	CEDAR AVE	KEELER AVE	3	850	2,287	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
188 STREET	CYPRESS DRIVE	CRAWFORD AVE	3	850	2,287	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
188 STREET	CICERO AVE	LORETTO LANE	5	1,480	3,680	RURAL	4.1%	1.0%	0.0%	0.2	2	\$3.00	\$10,708.87	\$ 5,817.28	\$16,526.15	\$ 2,148.11	\$18,674.27
188 STREET	LORETTO LANE	PIPELINE EASEMENT	5	1,350	3,338	RURAL	4.7%	0.0%	3.0%	0.2	2	\$3.00	\$10,183.33	\$ 4,790.87	\$14,974.20	\$ 1,947.95	\$16,922.15
189 STREET	MAPLE AVE	KEELER AVE	4	1,350	3,813	URBAN	2.0%	0.0%	3.0%	0.2	2	\$3.00	\$9,000.00	\$ 2,288.00	\$21,288.00	\$ 287.44	\$21,575.44
190 PLACE	LARAMIE LANE	MARYCREST DRIVE	5	1,450	3,813	URBAN	4.7%	0.0%	0.0%	0.2	2	\$3.00	\$9,000.00	\$ 0.00	\$9,000.00	\$ 0.00	\$9,000.00
190 PLACE	100' W OF KEELER																

CITY OF COUNTRY CLUB HILLS, ILLINOIS
 2010 - 2014 PAVEMENT IMPROVEMENT PLAN
 PAVEMENT INVENTORY DATABASE
 EXHIBIT 2A
 PAVEMENT RATING BY STREET NAME ALPHABETICAL ORDER

NAME	FROM	TO	WARD	LENGTH	AREA	CROSS SECTION	PART DEP	FULL DEP	CURB REPL	DRIVE REPL	C O N D	CONDITION COST	PAVEMENT COST	EXTRA COST	CONSTRUCTION COST	ENGINEERING COST	TOTAL COST
BAKER CT	CUL-DE-SAC		2	400	933	RURAL	0.0%	0.0%	0.0%	0	2	\$3.00	\$2,800.00	\$ 1,080.00	\$4,480.00	\$ 582.40	\$5,062.40
BECKER TERRACE	186 STREET	SOUTH END	2	810	2520	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
BUTTERFIELD DR	187TH ST	188TH ST	2	860	1760	URBAN	3.4%	0.0%	0.0%	36	1	\$0.00	\$0.00	\$ 4,527.60	\$4,527.60	\$ 589.50	\$5,117.10
CEDAR AVE	187 PLACE	188 PLACE	4	740	2050	URBAN	4.7%	0.0%	0.0%	0	2	\$3.00	\$6,166.67	\$ 2,896.33	\$9,063.00	\$ 1,178.45	\$10,241.45
CEDAR COURT	180 PLACE		4	400	1150	URBAN	0.0%	0.0%	0.0%	0	2	\$3.00	\$3,600.00	\$ 3,498.13	\$6,998.13	\$ 905.42	\$7,903.55
CHESTNUT AVE	100 PLACE	IDLEWILD DRIVE	2	350	1064	URBAN	5.6%	3.3%	4.0%	0	2	\$3.00	\$5,893.33	\$ 7,273.28	\$13,166.61	\$ 1,711.06	\$14,877.67
CLARENCE AVE	JUNEWAY COURT		2	350	1064	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
CREST COURT			5	570	1773	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
CYPRESS AVE	100 PLACE	180 STREET	4	1080	3140	URBAN	3.2%	4.5%	11.0%	0	1	\$17.00	\$65,531.11	\$ 14,200.33	\$67,731.44	\$ 8,806.87	\$76,538.31
CYPRESS AVE	189 STREET		4	750	2030	URBAN	4.2%	0.0%	1.3%	0	2	\$3.00	\$0,000.00	\$ 2,998.50	\$9,068.50	\$ 1,160.91	\$10,229.41
EDWARDS AVE	FAIRWAY TERR	CLARENCE AVE	2	930	2306	URBAN	1.1%	0.0%	24.9%	96	2	\$3.00	\$6,918.67	\$ 9,824.03	\$16,042.70	\$ 2,189.29	\$18,231.99
EDWARDS AVE	LAKEVIEW DR	140 N CLARENCE	2	640		URBAN	0.0%	0.0%	1.5%	0	1	\$0.00	\$0.00	\$ 411.00	\$411.00	\$ 57.41	\$468.41
HARVARD LANE	SCHOOL DRIVE	YALE LANE	1	1280	3333	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
HAWTHORNE PLACE	177 STREET		3	950	2692	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
HIGHLAND PLACE	175 PLACE	COUNTRY CLUB HILL	1	900	2500	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
JOHN AVE	181 STREET		3	1600	3600	RURAL	5.1%	0.0%	0.0%	0	2	\$3.00	\$10,500.00	\$ 5,385.00	\$15,885.00	\$ 2,061.15	\$17,946.15
JUNEWAY COURT	181ST STREET	CLARENCE AVE	2	970	1815	URBAN	9.5%	0.0%	0.0%	0	2	\$3.00	\$4,845.00	\$ 3,149.25	\$7,994.25	\$ 1,039.25	\$9,033.50
KOSTNER AVE	181 STREET		2	1300	3178	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
LAKE COURT			5	250	1011	URBAN	8.8%	4.5%	0.0%	0	3	\$17.00	\$17,187.00	\$ 4,488.84	\$21,675.84	\$ 2,917.05	\$24,592.89
LAKEVIEW DR	RAVISOLOE TERR	CRAWFORD AVE	2	1280		URBAN	4.6%	0.0%	5.4%	0	2	\$3.00	\$0.00	\$ 3,170.82	\$3,170.82	\$ 413.34	\$3,584.16
LAYERNE AVE	101 STREET		3	1480	4061	URBAN	4.2%	1.4%	0.0%	0	2	\$3.00	\$13,813.33	\$ 3,380.06	\$22,193.42	\$ 2,085.14	\$24,278.56
LEE STREET	186 PLACE	SOUTH END	3	280	653	RURAL	15.7%	0.0%	0.0%	3	2	\$3.00	\$1,966.00	\$ 2,685.20	\$4,651.20	\$ 603.88	\$5,255.08
LEE STREET	187 STREET		3	550	1528	RURAL	9.0%	7.8%	0.0%	0	3	\$17.00	\$25,072.22	\$ 8,881.67	\$34,853.89	\$ 4,532.31	\$39,386.20
LORAS CT	186 PLACE	NORTH END	3	430		RURAL	10.0%	0.0%	0.0%	0	2	\$3.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
LORETTO LANE	189 STREET		3	1350	3300	RURAL	7.2%	4.3%	0.0%	0	3	\$17.00	\$98,100.00	\$ 13,299.00	\$80,399.00	\$ 5,021.87	\$85,420.87
MAPLE AVE	187 STREET	188 PLACE	4	700	2000	URBAN	0.0%	0.0%	0.0%	0	2	\$3.00	\$0,000.00	\$ 5,580.00	\$11,580.00	\$ 1,505.40	\$13,085.40
MAPLE AVE	188 PLACE		4	700	1806	URBAN	0.0%	2.3%	3.5%	0	2	\$3.00	\$5,508.00	\$ 3,291.58	\$9,800.58	\$ 1,155.04	\$10,955.62
MAPLE TER	MAPLE AVE	CUL DE SAC	4	150	1000	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
MARTIN COURT	MARTIN LANE	WEST END	5	580	1353	RURAL	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
MARTIN LANE	FLOSSMORE RD	180 STREET	5	1340	3127	RURAL	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
MARY COURT	WEST END		5	510	1567	URBAN	4.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 1,004.00	\$1,004.00	\$ 247.52	\$1,251.52
MARYCREST DRIVE	FLOSSMORE RD	190 STREET	5	820	2904	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
MARYCREST DRIVE	185 STREET		5	1560	4240	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
MARYCREST DRIVE	185 STREET		5	1560	4240	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
MARYLAKE LANE	FLOSSMORE RD	183 STREET	5	800	2400	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
PARK AVE	SOLENI DRIVE	190 STREET	2	480		RURAL	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
POPLAR LANE	101 STREET	RAVISOLOE TERR	2	480		RURAL	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
RAVISOLOE TERRACE	190S/170 STREET		2	1480	4542	URBAN	7.8%	0.0%	0.0%	0	2	\$3.00	\$13,028.87	\$ 10,820.00	\$24,258.87	\$ 3,153.21	\$27,412.08
SPRINGFIELD AVE	178 PLACE	HIGHLAND PLACE	2	540	1500	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
SPRINGFIELD AVE	178 PLACE	HIGHLAND PLACE	2	1420	3944	URBAN	2.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 2,386.87	\$2,386.87	\$ 307.67	\$2,694.54
SPRINGFIELD AVE	178 PLACE	HIGHLAND PLACE	2	590	1533	URBAN	4.8%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 1,200.00	\$1,200.00	\$ 156.00	\$1,356.00
SUNSET RIDGE DR	180TH ST	GLEN OAKS DR	1	850	2640	URBAN	0.0%	0.0%	0.0%	36	1	\$0.00	\$0.00	\$ 1,311.00	\$1,311.00	\$ 170.43	\$1,481.43
VISTA DRIVE	176 STREET	FAIR OAKS DRIVE	3	288	834	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
VISTA DRIVE	181 STREET	170 STREET	3	1480	4542	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
VIVIAN DR	GLEN OAKS DR	EAST END	1	120	320	URBAN	3.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 220.80	\$220.80	\$ 28.70	\$249.50
WALNUT AVE	186 PLACE	187 PLACE	4	600	2133	URBAN	2.6%	0.0%	0.0%	0	2	\$3.00	\$9,399.00	\$ 1,063.71	\$8,002.74	\$ 1,048.16	\$9,150.90
WILDWOOD WAY	171 PLACE	110 N OF 171 ST	1	650	1350	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
WILLOW AVE	188 PLACE		4	800	2133	URBAN	2.0%	0.0%	0.0%	0	2	\$3.00	\$6,399.00	\$ 1,955.71	\$9,254.71	\$ 1,073.11	\$10,327.82
WINDSOR LANE	PROVINCE TOWN DR	WILLIAMSBURG DR	4	750	2000	URBAN	7.6%	1.1%	3.3%	0	3	\$17.00	\$34,000.00	\$ 9,519.50	\$40,519.50	\$ 5,287.41	\$45,806.91
WINSTON COURT	WINSTON DRIVE		2	200	1441	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
WINSTON DRIVE	177 STREET	CUL DE SAC	2	400	1111	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
WINSTON DRIVE	175 STREET		2	1360	3778	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
WINSTON DRIVE	CUL-DE-SAC		2	200	2785	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
180 COURT	BAKER AVE	CUL-DE-SAC	3	540	1680	URBAN	16.8%	0.0%	0.0%	0	2	\$3.00	\$5,040.00	\$ 5,443.20	\$10,483.20	\$ 1,362.82	\$11,846.02
AMLIN LANE	190 PLACE		5	860	2389	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
178TH STREET	FAIR OAKS	WEST END	3			URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
W SLIGO	S SLIGO	LAVERGNE AVE	3	900		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
SUMMERHILL	S SLIGO	LAVERGNE AVE	3	906		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
LAVERGNE AVE	130S-SUMMERHILL	181ST STREET	3	887		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
VISTA DRIVE	181ST STREET	W SLIGO	3	193		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
S SLIGO	W SLIGO	180S-SUMMERHILL	3	790		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
WELCH WAY	187TH STREET	CUL-DE-SAC	3	412		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
CANTERBURY PLACE	MARGREST	MARYCREST DRIVE	5	1186		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
CASTLE DARGEN	MARYCREST	MARYCREST DRIVE	5	1800		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
CAP COURT	CASTLE DARGEN	CUL-DE-SAC	5	172		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
TURNER COURT	CASTLE DARGEN	CUL-DE-SAC	5	159		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00

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 PAVEMENT SUMMARY BY WARD

NAME	FROM	TO	WARD	LENGTH	AREA	CROSS SECTION	PART DEP	FULL DEP	CURB REPL	DRIVE REPL	COND	CONDITION COST	PAVEMENT COST	EXTRA COST	CONSTRUCTION COST	ENGINEERING COST	TOTAL COST
175 PLACE	SYCAMORE AVE	CYPRESS AVE	2	575	1587	URBAN	3.8%	37.8%	-1.2%	0.8	0.8	\$95.00	\$101,739.11	\$ 27,109.18	\$178,844.29	\$ 23,240.76	\$202,004.05
176 STREET	MAPLE AVE	WILLOW AVE	2	750	2282	URBAN	70.0%	10.0%	4.8%	0.8	0.8	\$95.00	\$217,709.33	\$ 69,873.67	\$278,587.00	\$ 36,816.31	\$312,543.31
CEDAR AVENUE	175 STREET	177 STREET	2	790	2897	URBAN	18.3%	1.5%	0.9%	0.4	0.4	\$72.00	\$65,720.67	\$ 21,830.20	\$85,550.87	\$ 11,123.57	\$96,674.44
CYPRESS AVE	176 PLACE	175 STREET	2	1020	2833	URBAN	34.3%	34.3%	9.8%	18.5	18.5	\$95.00	\$209,166.87	\$ 78,826.49	\$341,703.18	\$ 44,433.11	\$386,229.27
IDLEWILD DRIVE	182 PLACE	PARK AVE	2	630	2625	URBAN	50.0%	34.5%	4.8%	0.5	0.5	\$95.00	\$290,825.00	\$ 77,730.04	\$329,055.04	\$ 42,047.23	\$370,702.27
KOSTNER AVE	182 PLACE	183RD ST	2	870	2371	URBAN				1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
KOSTNER AVE	182 PLACE	MAYFAIR CT	2	400	1006	URBAN	0.0%	0.0%	0.0%	0.1	0.1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
MAPLE AVE	178 STREET	177 STREET	2	1140	4180	URBAN	12.0%	13.9%	11.4%	30.4	30.4	\$22.00	\$91,800.00	\$ 43,209.76	\$135,223.76	\$ 17,570.00	\$152,802.89
MAYFAIR COURT	KOSTNER AVE	RALEIGH DRIVE	2	460	1333	URBAN	29.0%	10.4%	3.1%	0.5	0.5	\$95.00	\$120,806.07	\$ 18,181.15	\$144,857.81	\$ 18,831.52	\$163,689.33
172ND PLACE	PARK LANE	CRAWFORD AVE	2	860	2380	URBAN	11.4%	4.1%	0.6%	18.3	18.3	\$17.00	\$40,811.11	\$ 14,008.74	\$55,309.85	\$ 7,180.28	\$62,500.13
176 PLACE	MAPLE AVE	SYCAMORE AVE	2	1340	4020	URBAN	3.4%	0.4%	3.3%	9.3	9.3	\$17.00	\$68,340.00	\$ 0,777.72	\$75,117.72	\$ 9,765.30	\$84,883.02
177 PLACE	CYPRESS AVE	OAKWOOD AVE	2	500	1389	URBAN	7.0%	14.3%	28.8%	45.5	45.5	\$95.00	\$131,844.44	\$ 23,526.78	\$155,471.22	\$ 20,211.20	\$175,682.42
177 STREET	PIPELINE EASEMENT	MAPLE AVE	2	240	687	URBAN	0.0%	0.0%	19.7%	0.3	0.3	\$17.00	\$11,333.33	\$ 6,724.48	\$18,057.81	\$ 2,347.62	\$20,405.43
177 STREET	PIPELINE EASEMENT	CEADAR AVE	2	500	1389	URBAN	27.2%	13.7%	13.0%	0.5	0.5	\$95.00	\$313,300.00	\$ 84,582.00	\$360,082.00	\$ 51,750.00	\$411,832.00
177 STREET	130 E/SYCAMORE	CRAWFORD AVE	2	1300	3972	URBAN	16.5%	6.8%	11.9%	18.4	18.4	\$95.00	\$315,875.00	\$ 29,241.94	\$321,118.94	\$ 27,675.20	\$348,794.14
178 STREET	SYCAMORE AVE	CYPRESS AVE	2	1250	3472	URBAN	21.5%	13.5%	3.0%	18.5	18.5	\$95.00	\$329,801.11	\$ 39,636.70	\$372,731.84	\$ 18,903.33	\$391,635.17
179 STREET	KOSTNER AVE	CEADAR AVE	2	780	2340	URBAN	12.7%	0.2%	12.4%	27.4	27.4	\$22.00	\$51,480.00	\$ 22,324.52	\$73,804.52	\$ 9,959.88	\$83,764.40
180 STREET	KOSTNER AVE	RAVISLOE TERR	2	1380	3220	RURAL	0.0%	0.0%	0.0%	0.1	0.1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BIRCH AVE	181ST STREET	CLARENCE AVE	2	540	1500	URBAN	60.0%	30.0%	0.0%	0.5	0.5	\$95.00	\$142,500.00	\$ 45,000.00	\$197,500.00	\$ 24,375.00	\$221,875.00
CAMBRIDGE CIRCLE	SYCAMORE AVE	CUL-DE-SAC	2	500	1335	URBAN	17.2%	33.7%	0.0%	3.5	3.5	\$95.00	\$129,825.00	\$ 34,684.40	\$151,709.40	\$ 19,722.22	\$171,431.62
CHESTNUT AVE	176 PLACE	175 STREET	2	750	2083	URBAN	26.3%	7.0%	0.0%	0.5	0.5	\$95.00	\$197,810.87	\$ 22,770.83	\$220,687.50	\$ 28,690.36	\$249,377.86
CHESTNUT AVE	176 PLACE	175 STREET	2	820	2278	URBAN	40.0%	39.0%	5.4%	0.6	0.6	\$95.00	\$218,388.88	\$ 68,133.55	\$292,522.44	\$ 36,727.02	\$329,249.46
CLARENCE AVE	KOSTNER AVE	BIRCH AVE	2	320	991	URBAN	28.0%	42.4%	0.0%	0.5	0.5	\$95.00	\$97,388.88	\$ 42,876.83	\$142,731.84	\$ 18,903.33	\$161,635.17
CLARENCE AVE	RAVISLOE TERR	GREENVIEW TERR	2	590	1611	URBAN	14.0%	59.0%	2.0%	16.5	16.5	\$95.00	\$153,045.00	\$ 52,245.68	\$205,290.68	\$ 20,687.70	\$225,978.38
COVENTRY LANE	172 PLACE	INDIAN DRIVE	2	750	2083	URBAN	14.0%	4.8%	3.8%	45.4	45.4	\$22.00	\$46,833.33	\$ 13,276.00	\$60,109.33	\$ 7,684.21	\$67,793.54
CYPRESS AVE	CAMBRIDGE AVE	178 STREET	2	750	2083	URBAN	0.0%	0.0%	3.0%	0.1	0.1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CYPRESS AVE	178 STREET	177 STREET	2	750	2083	URBAN	0.0%	0.0%	0.0%	0.5	0.5	\$95.00	\$197,810.87	\$ 30,875.80	\$228,791.87	\$ 29,742.32	\$258,534.19
EAST GATE DRIVE	172 PLACE	172 STREET	2	1300	4158	URBAN	11.9%	4.3%	0.0%	72.3	72.3	\$17.00	\$71,211.11	\$ 26,184.67	\$97,395.78	\$ 12,658.35	\$110,054.13
EDWARDS AVE	CLARENCE AVE	140 N/ CLARENCE AVE	2	150	430	URBAN	0.0%	0.0%	0.0%	0.5	0.5	\$95.00	\$36,000.00	\$ 7,120.00	\$43,120.00	\$ 5,885.90	\$49,005.90
FAIRWAY TERRACE	RAVISLOE TERR	CRAWFORD AVE	2	1360	4247	URBAN	0.0%	0.0%	0.0%	0.1	0.1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
GREENVIEW TERR	SOLERI DRIVE	140 N/ CLARENCE	2	520	1444	URBAN	9.8%	25.8%	6.8%	27.5	27.5	\$95.00	\$137,222.22	\$ 21,028.23	\$158,250.45	\$ 20,560.06	\$178,810.51
IDLEWILD DRIVE	181ST STREET	CLARENCE AVE	2	800	2257	URBAN	3.4%	0.0%	0.0%	0.2	0.2	\$3.00	\$8,800.00	\$ 2,932.00	\$11,732.00	\$ 1,184.50	\$12,916.50
INDIAN HILL DRIVE	PARK LANE	COVENTRY LANE	2	1050	3117	URBAN	13.7%	8.6%	0.0%	45.4	45.4	\$22.00	\$64,180.67	\$ 24,267.83	\$88,448.50	\$ 11,098.40	\$99,546.90
MAPLE AVE	176 PLACE	175 STREET	2	200	750	URBAN	30.0%	10.0%	0.0%	0.5	0.5	\$95.00	\$71,777.78	\$ 9,822.22	\$81,600.00	\$ 8,261.63	\$89,861.63
MAPLE AVE	177 STREET	175 STREET	2	980	3683	URBAN	27.0%	0.0%	0.0%	0.5	0.5	\$95.00	\$341,386.87	\$ 33,508.82	\$374,895.69	\$ 48,741.83	\$423,637.52
OAKWOOD AVE	SOUTH END	130N/178 PLACE	2	500	1389	URBAN	24.0%	8.4%	18.0%	27.5	27.5	\$95.00	\$131,844.44	\$ 18,000.67	\$150,751.11	\$ 18,507.94	\$169,259.05
OLYMPIA DRIVE	130N/178 PLACE	172ND PLACE	2	320	839	URBAN	29.6%	26.0%	0.0%	0.5	0.5	\$95.00	\$84,444.44	\$ 17,191.11	\$101,635.55	\$ 13,212.82	\$114,848.37
PARK LANE	FAIRWAY TERR	350 N SOLERI DR	2	1030	3030	URBAN	30.0%	30.0%	25.0%	135.5	135.5	\$95.00	\$293,550.00	\$ 76,735.00	\$370,285.00	\$ 48,137.00	\$418,422.00
PARK LANE	INDIAN HILL DRIVE	172ND PLACE	2	1210	3381	URBAN	13.0%	2.0%	12.3%	27.4	27.4	\$22.00	\$73,844.44	\$ 24,458.40	\$98,302.84	\$ 12,782.37	\$111,085.21
RAVISLOE TERR	181 STREET	181 STREET	2	575	1587	URBAN	33.0%	6.2%	8.0%	9.5	9.5	\$95.00	\$151,736.11	\$ 22,431.84	\$174,167.95	\$ 22,841.81	\$197,009.76
RAVISLOE TERR	161 STREET	140 N/ CLARENCE	2	1050	3033	URBAN	0.0%	0.0%	0.0%	0.1	0.1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
RUSSETT WAY	PARK LANE	CONVENTRY LANE	2	900	2560	URBAN	28.0%	0.0%	0.0%	0.1	0.1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SOLERI DRIVE	OLYMPIA DRIVE	CRAWFORD AVE	2	300	843	URBAN	0.0%	0.0%	10.0%	38.4	38.4	\$22.00	\$55,000.00	\$ 25,140.00	\$80,140.00	\$ 10,418.20	\$90,558.20
SOLERI DRIVE	FAIRWAY TERR	OLYMPIA DRIVE	2	790	2184	URBAN	0.0%	0.0%	0.0%	0.1	0.1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SOLERI DRIVE	181 STREET	183 STREET	2	574	1680	URBAN	3.2%	0.0%	3.4%	0.2	0.2	\$3.00	\$5,840.00	\$ 2,768.54	\$8,608.54	\$ 1,136.01	\$9,744.55
SYCAMORE AVE	172 STREET	175 STREET	2	1450	4028	URBAN	0.0%	0.0%	0.0%	0.1	0.1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SYCAMORE AVE	178 STREET	177 STREET	2	770	2138	URBAN	0.0%	0.0%	0.0%	0.1	0.1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
THOMAS LANE	MARY ANN LANE	181 STREET	2	720	1700	RURAL	2.2%	12.6%	0.0%	0.4	0.4	\$22.00	\$38,720.00	\$ 10,032.00	\$48,752.00	\$ 8,337.70	\$57,089.70
WILLOW AVE	176 PLACE	175 PLACE	2	890	2670	URBAN	14.4%	9.8%	0.8%	9.4	9.4	\$22.00	\$45,540.00	\$ 18,954.30	\$64,494.30	\$ 8,394.26	\$72,888.56
180 PLACE	ANTHONY AVE	PIPELINE EASEMENT	2	880	2053	RURAL	0.7%	0.0%	0.0%	0.2	0.2	\$3.00	\$8,160.00	\$ 5,976.20	\$12,136.20	\$ 1,577.58	\$13,713.78
CAMBRIDGE DRIVE	CYPRESS AVE	RAVISLOE TERRACE	2	1108	3570	URBAN	3.5%	10.4%	1.3%	0.4	0.4	\$22.00	\$19,544.00	\$ 18,283.44	\$37,827.44	\$ 12,715.08	\$50,542.52
181ST STREET	KOSTNER AVE	RAVISLOE TERR	2	1120	3600	URBAN	5.7%	0.0%	0.8%	0.2	0.2	\$3.00	\$10,826.87	\$ 6,583.36	\$17,410.23	\$ 2,263.30	\$19,673.53
178 PLACE	MAPLE AVE	WILLOW AVE	2	750	2083	URBAN	17.5%	10.0%	0.0%	0.4	0.4	\$22.00	\$45,833.33	\$ 18,020.83	\$63,854.17	\$ 8,041.04	\$71,895.21
178 PLACE	WILLOW AVE	CYPRESS AVE	2	1060	3267	URBAN	3.0%	1.0%	3.5%	9.2	9.2	\$3.00	\$9,800.00	\$ 7,670.50	\$17,470.50	\$ 2,268.17	\$19,738.67
177 STREET	CRAWFORD AVE	WYKINSON DRIVE	2	150	411	URBAN	16.7%	0.0%	11.9%	9.3	9.3	\$17.00	\$7,933.33	\$ 2,887.00	\$10,820.33	\$ 971.23	\$11,791.56
179 STREET	CEADAR AVE	RAVISLOE TERRACE	2	870	3093	URBAN	1.8%	2.7%	3.8%	0.2	0.2	\$3.00	\$9,300.00	\$ 3,300.00	\$12,600.00	\$ 974.11	\$13,574.11
182 PLACE	KOSTNER AVE	RAVISLOE TERR	2	645	2078	URBAN	0.0%	0.0%	0.0%	0.1	0.1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BAKER CT	CUL-DE-SAC		2	400	1133	RURAL	0.0%	0.0%	0.0%	0.2	0.2	\$3.00	\$8,235.00	\$ 4,464.98	\$12,700.00	\$ 1,394.62	\$14,094.62
CLARENCE AVE	JUNEWAY COURT	IDLEWILD DRIVE	2	350	498	URBAN	0.0%	0.0%	0.0%	0.1	0.1	\$3.00	\$2,800.00	\$ 1,880.00	\$4,680.00	\$ 582.40	\$5,262.40
EDWARDS AVE	FAIRWAY TERR	CLARENCE AVE	2	830	2360	URBAN	1.1%	0.0%	24.0%	99.2	99.2	\$3.00	\$5,916.67	\$ 0,924.03	\$6,840.70	\$ 900.00	

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NAME	FROM	TO	WARD	LENGTH	AREA	CROSS SECTION	PART DEP	FULL DEP	CURB REPL	DRIVE REPL	C O N D	CONDITION COST	PAVEMENT COST	EXTRA COST	CONSTRUCTION COST	ENGINEERING COST	TOTAL COST
176 PLACE	MICHAEL AVE	CUL-DE-SAC	3	400	1011	RURAL	2.1%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 936.93	\$696.93	\$ 0.00	\$718.73
MICHAEL AVE	177 STREET	177 STREET	3	980	1870	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
176 PLACE	150 WANTHONY	PIPELINE EASEMENT	3	1370	3006	URBAN	11.3%	1.0%	17.5%	18.3	3	\$17.00	\$64,694.44	\$ 26,364.89	\$01,059.33	\$ 11,837.71	\$102,897.05
176 STREET	176 PLACE	ANTHONY AVE	3	1250	3472	URBAN	9.6%	5.0%	20.6%	72.3	3	\$17.00	\$69,077.78	\$ 28,709.44	\$07,617.72	\$ 11,410.24	\$90,233.46
177 STREET	ANTHONY AVE	PIPELINE EASEMENT	3	1070	2572	URBAN	13.9%	9.6%	14.7%	9.4	4	\$22.00	\$65,308.85	\$ 31,942.84	\$90,431.73	\$ 12,536.12	\$100,967.85
179 STREET	MICHAEL AVE	JOHN AVE	3	540	1260	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
179 STREET	CICERO AVE	JOHN AVE	3	1240	4547	RURAL	16.3%	1.7%	4.6%	27.4	4	\$22.00	\$100,020.87	\$ 28,042.85	\$128,060.82	\$ 18,651.84	\$144,711.66
180 STREET	THOMAS LANE	PIPELINE EASEMENT	3	1100	3056	RURAL	7.5%	1.7%	0.0%	0.3	3	\$17.00	\$51,944.44	\$ 22,307.22	\$74,341.67	\$ 9,694.47	\$84,036.14
182 PLACE	THOMAS LANE	PIPELINE EASEMENT	3	1090	2520	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
182 STREET	ANTHONY AVE	PIPELINE EASEMENT	3	780	1807	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
184 PLACE	184 STREET	END OF CUL-DE-SAC	3	840	2360	RURAL	4.2%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
184 STREET	CICERO AVE	JOHN AVENUE	3	1120	2594	RURAL	0.0%	12.6%	0.0%	0.3	3	\$17.00	\$28,595.56	\$ 8,072.63	\$34,668.19	\$ 4,506.85	\$39,174.94
185 STREET	185 PLACE	JOHN AVENUE	3	1140	2787	RURAL	15.1%	14.2%	0.0%	0.4	4	\$22.00	\$68,062.22	\$ 18,488.09	\$77,350.31	\$ 10,056.54	\$87,406.85
185 STREET	JOHN AVENUE	BAKER AVE	3	1200	2933	RURAL	0.0%	0.0%	0.0%	0.1	1	\$17.00	\$47,373.33	\$ 16,020.13	\$62,393.47	\$ 8,111.15	\$70,504.62
187 STREET	260 WINGTINGALE	MARY CREST DR	3	910	3238	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$49,866.67	\$ 11,068.67	\$60,935.33	\$ 7,920.20	\$68,855.53
187 STREET	MARY CREST DR	CICERO AVE	3	800	2844	URBAN	24.0%	24.0%	11.2%	6.0	6	\$0.00	\$270,322.22	\$ 59,289.27	\$329,611.49	\$ 0.00	\$329,611.49
188 STREET	LORAS LANE	LORETTO LANE	3	950	2217	RURAL	6.0%	2.5%	0.0%	0.3	3	\$17.00	\$37,893.33	\$ 8,208.67	\$46,102.00	\$ 0.00	\$46,102.00
ANTHONY AVE	176 STREET	176 STREET	3	980	2240	RURAL	14.7%	0.0%	0.0%	0.3	3	\$17.00	\$38,080.00	\$ 8,878.40	\$46,958.40	\$ 0.00	\$46,958.40
ANTHONY AVE	177 STREET	177 STREET	3	1120	3173	URBAN	7.5%	7.1%	3.3%	27.3	3	\$17.00	\$59,046.67	\$ 17,337.23	\$76,383.90	\$ 6,260.81	\$82,644.71
ANTHONY AVE	180 STREET	180 STREET	3	1050	2507	RURAL	0.0%	26.5%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
ANTHONY AVE/101 PLACE	181 PLACE	181 PLACE	3	1000	2333	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
BAKER AVE	183 STREET	PATRICK LANE	3	1640	3627	RURAL	7.2%	6.0%	0.0%	0.1	1	\$0.00	\$363,833.33	\$ 21,888.53	\$385,721.87	\$ 50,104.84	\$435,826.71
BAKER AVE	176 STREET	177 STREET	3	1380	3833	RURAL	12.2%	18.0%	2.8%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
BAKER AVE	181 STREET	181 STREET	3	1280	3590	RURAL	4.3%	1.2%	0.0%	0.2	2	\$3.00	\$10,608.07	\$ 2,829.33	\$13,437.40	\$ 2,204.90	\$15,642.30
BAKER AVE	183 STREET	183 STREET	3	980	2388	RURAL	3.0%	0.0%	0.0%	0.1	1	\$3.00	\$4,100.07	\$ 1,232.00	\$5,332.07	\$ 694.03	\$6,026.10
BAKER AVE	185 PLACE	185 STREET	3	1140	3167	RURAL	14.8%	14.0%	0.0%	0.4	4	\$22.00	\$69,068.67	\$ 32,933.33	\$102,002.00	\$ 13,338.00	\$115,340.00
BAKER AVE	185 STREET	185 STREET	3	920	2249	RURAL	0.0%	0.0%	0.0%	0.1	1	\$3.00	\$11,369.00	\$ 9,817.34	\$21,186.34	\$ 2,769.05	\$23,955.39
JOHN AVE	177 STREET	177 STREET	3	1340	3797	URBAN	7.3%	2.0%	0.0%	0.3	3	\$17.00	\$18,246.67	\$ 2,709.29	\$20,955.96	\$ 2,732.06	\$23,688.02
JOHN AVE	183 STREET	182 PLACE	3	460	1073	RURAL	8.6%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
KOSTNER AVE	170 STREET	180 STREET	3	450	1200	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
LARKIN LANE	177 STREET	880 N OF 177 ST	3	880	2437	URBAN	5.5%	6.2%	12.2%	54.3	3	\$17.00	\$41,433.33	\$ 14,889.75	\$56,323.08	\$ 0.00	\$56,323.08
LORAS LANE	DEAD END	DEAD END	3	400	1111	RURAL	65.0%	15.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
MARY ANN LANE	THOMAS LANE	PATRICK LANE	3	1040	2542	RURAL	14.0%	15.2%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
MICHAEL AVE	THOMAS LANE	176 PLACE	3	1000	2833	RURAL	11.1%	6.2%	0.0%	0.4	4	\$22.00	\$51,333.33	\$ 15,423.33	\$66,756.67	\$ 8,078.37	\$74,835.04
MULBERRY STREET	177 STREET	176 PLACE	3	950	2602	URBAN	16.0%	0.0%	2.8%	18.3	3	\$17.00	\$45,758.33	\$ 14,136.65	\$60,894.98	\$ 7,788.39	\$68,683.37
MULLBERRY TERRACE	SOUTH END	183 STREET	3	700	1944	RURAL	40.0%	4.5%	0.0%	0.1	1	\$0.00	\$184,722.22	\$ 20,833.33	\$205,555.55	\$ 27,502.22	\$233,057.77
SUNSET LANE	600 W/MCOMBO	CICERO AVE	3	1300	3811	RURAL	11.3%	10.1%	0.0%	0.4	4	\$22.00	\$79,444.44	\$ 35,407.22	\$114,851.67	\$ 14,042.42	\$128,894.09
THOMAS LANE	THOMAS LANE	PATRICK AVE	3	1020	2403	RURAL	14.1%	26.5%	0.0%	0.1	1	\$0.00	\$338,868.67	\$ 38,978.13	\$377,846.80	\$ 35,500.58	\$413,347.38
THOMAS LANE	150 WANTHONY	1250 WANTHONY	3	1100	3117	URBAN	3.1%	0.0%	10.0%	27.2	2	\$3.00	\$0,359.00	\$ 7,068.50	\$7,427.50	\$ 2,250.11	\$9,677.61
177 PLACE	ANTHONY AVE	PIPELINE EASEMENT	3	1070	2872	URBAN	15.7%	0.0%	0.0%	0.2	2	\$3.00	\$7,428.67	\$ 6,330.83	\$13,759.50	\$ 1,082.19	\$14,841.69
181 STREET	CICERO AVE	THOMAS LANE	3	800	1813	RURAL	6.7%	0.0%	0.0%	0.1	1	\$0.00	\$0,988.67	\$ 4,917.00	\$5,905.67	\$ 0.00	\$5,905.67
182 PLACE	MARY ANN LANE	ANTHONY AVE	3	1240	2863	RURAL	3.8%	0.0%	0.0%	0.1	1	\$17.00	\$59,068.67	\$ 15,932.40	\$75,001.07	\$ 6,479.69	\$81,480.76
185 PLACE	CICERO AVE	LEE STREET	3	1200	3120	RURAL	3.8%	0.0%	0.0%	0.1	1	\$0.00	\$0,988.67	\$ 4,917.00	\$5,905.67	\$ 0.00	\$5,905.67
185 PLACE	LEE STREET	BAKER AVE	3	1420	3471	RURAL	8.5%	5.1%	0.0%	0.3	3	\$17.00	\$59,068.67	\$ 15,932.40	\$75,001.07	\$ 6,479.69	\$81,480.76
ANTHONY AVE	177 STREET	178 STREET	3	840	2147	URBAN/R	14.9%	4.6%	0.0%	0.3	3	\$17.00	\$36,403.33	\$ 13,362.27	\$49,765.60	\$ 8,368.16	\$58,133.76
BAKER AVE	179 STREET	180 STREET	3	1320	3694	RURAL	9.4%	3.2%	0.0%	0.3	3	\$17.00	\$52,508.00	\$ 11,717.20	\$64,225.20	\$ 1,896.40	\$66,121.60
BAKER AVE	182 STREET	180 STREET	3	1190	2567	RURAL	10.5%	12.0%	0.0%	0.4	4	\$22.00	\$36,406.67	\$ 20,619.33	\$57,026.00	\$ 10,680.05	\$67,706.05
JOHN AVE	184 STREET	187 STREET	3	1120	3111	RURAL	5.3%	0.0%	0.0%	0.2	2	\$3.00	\$9,333.33	\$ 4,468.67	\$13,802.00	\$ 0.00	\$13,802.00
JOHN AVE	THOMAS LANE	179 STREET	3	1040	2427	RURAL	0.1%	5.8%	0.0%	0.3	3	\$17.00	\$41,263.33	\$ 10,070.67	\$51,334.00	\$ 6,872.12	\$58,206.12
LEE STREET	185 STREET	183 STREET	3	1300	3033	RURAL	11.3%	7.1%	0.0%	0.3	3	\$17.00	\$51,068.67	\$ 18,897.67	\$69,966.34	\$ 0.00	\$69,966.34
MCOMBO WAY/HOLLYWOOD	187 STREET	NORTH END	3	360	1060	RURAL	11.1%	0.0%	0.0%	0.3	3	\$17.00	\$17,000.00	\$ 3,330.00	\$20,330.00	\$ 2,442.00	\$22,772.00
PATRICK AVE	SUNSET LANE	THOMAS LANE	3	720	1900	RURAL	9.0%	10.5%	0.0%	0.2	2	\$3.00	\$4,600.00	\$ 8,720.00	\$13,320.00	\$ 1,497.00	\$14,817.00
ROSEWOOD TERRACE	179 STREET	177 STREET	3	1350	3790	RURAL	7.6%	3.8%	0.0%	0.3	3	\$17.00	\$69,750.00	\$ 14,250.00	\$84,000.00	\$ 10,140.00	\$94,140.00
SUNSET LANE/FRONTAGE	GIRL SCOUT PROP	600 W/MCOMBO	3	900	2550	URBAN	9.9%	0.0%	19.0%	46.2	2	\$0.00	\$7,650.00	\$ 12,744.00	\$20,394.00	\$ 2,651.22	\$23,045.22
WILSHIRE BLVD	WEST END	CICERO AVE	3	1340	4520	RURAL	15.3%	16.1%	0.0%	0.4	4	\$22.00	\$96,877.78	\$ 40,464.14	\$137,341.92	\$ 17,045.86	\$154,387.77
176 PLACE	LARKIN LANE	ANTHONY AVE	3	1300	3750	URBAN	9.9%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
177 STREET	CICERO AVE	ROSEWOOD TERR	3	770	2130	URBAN	0.0%	0.0%	1.3%	0.1	1	\$0.00	\$0.00	\$ 435.07	\$435.07	\$ 0.00	\$435.07
177 STREET	ROSEWOOD TERR	ANTHONY AVE	3	860	2385	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
178 STREET	JOHN AVE	ANTHONY AVE	3	500	870	URBAN/R	9.0%	12.5%	0.0%	0.2	2	\$3.00	\$2,010.00	\$ 3,450.00	\$5,460.00	\$ 904.40	\$6,364.40
179 STREET	LAVERGNE AVE	CICERO AVE	3	1120	3600	URBAN	5.9%	0.0%	0.0%	0.2	2	\$3.00	\$10,828.67	\$ 6,387.73	\$17,216.40	\$ 2,237.87	\$19,454.27
179 STREET	JOHN AVE	THOMAS LANE	3	101	0.00	RURAL	4.0%	0.0%	0.0%	0.2	2	\$3.00	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
180 STREET	WEST END	THOMAS LANE	3	680	2116	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 0.00	\$ 0.00		

CITY OF COUNTRY CLUB HILLS, ILLINOIS																	
2010 - 2014 PAVEMENT IMPROVEMENT PLAN																	
PAVEMENT INVENTORY DATABASE																	
EXHIBIT 2B																	
PAVEMENT SUMMARY BY WARD																	
NAME	FROM	TO	WARD	LENGTH	AREA	CROSS SECTION	PART DEF	FULL DEF	CURB REFL	DRIVE REFL	COND N D	CONDITION COST	PAVEMENT COST	EXTRA COST	CONSTRUCTION COST	ENGINEERING COST	TOTAL COST
188 PLACE	CICERO AVE	LORAS CT	3	400		RURAL	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
188 STREET	BAKER AVE	PIPELINE EASEMENT	3	260	884	RURAL	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
187 STREET	LORETTO LANE	BAKER AVE	3	1270	3050	RURAL	0.0%	0.0%	0.0%	0	5	\$85.00	\$200,277.78	\$	18,211.11	\$	\$308,489.89
187 STREET	CICERO AVE	LORETTO LANE	3	1340	3276	RURAL	2.3%	0.2%	0.0%	0	2	\$3.00	\$0,828.87	\$	2,522.18	\$	\$12,348.84
188 STREET	LORETTO LANE	PIPELINE EASEMENT	3	1270	2603	RURAL	7.5%	28.2%	0.0%	0	5	\$85.00	\$281,519.07	\$	40,069.00	\$	\$321,610.57
HAWTHORNE PLACE	177 STREET	178 PLACE	2	950	2892	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
JOHN AVE	187 STREET	185 STREET	3	1500	3600	RURAL	5.1%	0.0%	0.0%	0	2	\$3.00	\$10,500.00	\$	5,365.00	\$	\$15,865.00
LAVERGNE AVE	101 STREET	179 STREET	3	1480	4604	URBAN	4.2%	1.4%	0.0%	0	2	\$3.00	\$13,813.33	\$	8,380.99	\$	\$22,193.42
LEE STREET	186 PLACE	SOUTH END	3	280	693	RURAL	13.7%	0.0%	0.0%	0	2	\$3.00	\$1,060.00	\$	2,809.20	\$	\$4,646.20
LEE STREET	187 STREET	SOUTH END	3	550	1528	RURAL	9.0%	7.6%	0.0%	0	3	\$17.00	\$25,972.22	\$	9,891.87	\$	\$34,863.09
LORAS CT	108 PLACE	NGRTH END	3	430		RURAL	10.0%	0.0%	0.0%	0	2	\$3.00	\$0.00	\$	\$0.00	\$	\$0.00
LORETTO LANE	189 STREET	187 STREET	3	1350	3300	RURAL	7.7%	4.3%	0.0%	0	3	\$17.00	\$56,100.00	\$	13,299.00	\$	\$80,399.00
POPLAR LANE	181 STREET	178 STREET	3	1460	4542	URBAN	7.6%	0.0%	0.0%	0	2	\$3.00	\$13,828.67	\$	10,828.80	\$	\$24,655.47
VISTA DRIVE	179 STREET	FAIR OAKS DRIVE	3	288	834	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
VISTA DRIVE	101 STREET	179 STREET	3	1480	4542	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
186 COURT	BAKER AVE	CUL-DE-SAC	3	540	1690	URBAN	10.8%	0.0%	0.0%	0	2	\$3.00	\$5,040.00	\$	5,443.20	\$	\$10,483.20
179TH STREET	FAIROAKS	WEST END	3			URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
W SLIGO	S SLIGO	LAVERGNE AVE	3	900		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
SUMMERHILL	S SLIGO	LAVERGNE AVE	3	606		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
LAVERGNE AVE	1305 SUMMERHILL	181ST STREET	3	887		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
VISTA DRIVE	181ST STREET	W SLIGO	3	193		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
S SLIGO	W SLIGO	1505-SUMMERHILL	3	452		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
FAIR OAKS COURT			3	150	892	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
FAIR OAKS DRIVE	180TH STREET	Vista	3	1400	3888	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
SUBTOTAL *				84845 FEET 16.1 MILES											\$6,128,132	\$795,387	\$6,923,530

CITY OF COUNTRY CLUB HILLS, ILLINOIS
 2010 - 2014 PAVEMENT IMPROVEMENT PLAN
 PAVEMENT INVENTORY DATABASE
 EXHIBIT 2B
 PAVEMENT SUMMARY BY WARD

NAME	FROM	TO	WARD	LENGTH	AREA	CROSS SECTION	PART DEP	FULL DEP	CURB REPL	DRIVE REPL	COND	CONDITION COST	PAVEMENT COST	EXTRA COST	CONSTRUCTION COST	ENGINEERING COST	TOTAL COST
187 PLACE	150 W/ KEELER	OAKWOOD AVE	4	1210	3490	URBAN	10.2%	21.7%	7.4%	18.6	6	\$95.00	\$332,077.78	\$ 45,158.68	\$37,234.44	\$ 49,040.48	\$425,274.92
188 STREET	KEELER AVE	CYPRESS AVE	4	750	2083	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
189 PLACE	WILLOW AVE	CYPRESS AVE	4	1340	2744	URBAN	60.7%	20.0%	22.8%	72.5	5	\$95.00	\$200,722.22	\$ 81,808.00	\$342,530.31	\$ 34,528.94	\$307,058.25
190 STREET	KEELER AVE	CRAWFORD AVE	4	1340	3871	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
190 PLACE	MAPLE AVE	107 W. OF KEELER	4	1090	3051	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BIRCH AVE	FLOSSMORE RD	189 STREET	4	1090	2976	URBAN	9.1%	7.0%	9.2%	27.4	4	\$22.00	\$65,482.22	\$ 21,884.00	\$87,347.20	\$ 11,350.14	\$98,702.34
CEDAR AVE	188 PLACE NORTH	187 PLACE	4	650	1528	URBAN	0.0%	0.0%	0.0%	0.5	5	\$95.00	\$145,138.80	\$ 17,233.33	\$162,372.22	\$ 21,100.30	\$183,480.61
CHESTNUT AVE	188 STREET	187 STREET	4	720	1920	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CHESTNUT AVE	187 PLACE	187 PLACE	4	330	853	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CYPRESS AVE	107 PLACE	190 PLACE	4	690	1964	URBAN	3.5%	9.2%	7.1%	9.4	4	\$22.00	\$90,896.07	\$ 21,110.33	\$111,003.00	\$ 14,518.70	\$126,201.70
KEELER AVE	FLOSSMORE RD	190 PLACE	4	250	722	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$43,217.78	\$ 11,030.12	\$55,153.09	\$ 7,170.01	\$62,323.00
KEELER AVE	188 STREET	189 PLACE	4	490	1287	URBAN	3.3%	19.6%	6.2%	9.4	4	\$22.00	\$30,506.67	\$ 13,813.23	\$44,110.90	\$ 5,735.50	\$49,855.40
KEELER AVE	188 PLACE	190 PLACE	4	300	1013	URBAN	38.6%	0.0%	0.0%	0.5	5	\$95.00	\$80,295.07	\$ 11,825.60	\$108,022.27	\$ 14,051.68	\$122,144.78
KEELER AVE	187 PLACE	186 PLACE	4	800	2309	URBAN	25.0%	2.8%	0.0%	0.4	4	\$22.00	\$52,856.66	\$ 20,401.11	\$73,856.67	\$ 9,486.37	\$83,343.04
MAPLE AVE	180 PLACE	180 STREET	4	840	2427	URBAN	9.3%	16.0%	2.9%	0.5	5	\$95.00	\$250,633.33	\$ 28,421.03	\$283,854.96	\$ 33,014.14	\$316,869.10
OAKWOOD COURT	SOUTH OF 189 ST	189 STREET	4	500	1333	URBAN	0.0%	7.0%	15.0%	0.5	5	\$99.00	\$129,888.07	\$ 41,158.67	\$177,823.33	\$ 21,017.03	\$198,840.37
OAKWOOD COURT	190 STREET	188 STREET	4	790	2027	URBAN	0.7%	4.0%	9.8%	18.4	2	\$17.00	\$34,453.33	\$ 11,858.35	\$48,411.68	\$ 6,633.52	\$55,045.20
WILLOW COURT	190 PLACE	188 STREET	4	300	1040	URBAN	0.0%	32.5%	8.2%	9.5	5	\$95.00	\$90,900.00	\$ 14,682.04	\$113,462.04	\$ 17,750.14	\$131,212.18
188 PLACE	MAPLE AVE	CHESTNUT AVE	4	1700	4533	URBAN	5.9%	14.1%	0.0%	0.4	4	\$22.00	\$90,726.00	\$ 35,580.53	\$133,315.53	\$ 17,331.02	\$150,646.55
189 STREET	BAKER AVE	WEST END	4	890	1686	RURAL	10.6%	0.0%	0.0%	0.3	3	\$17.00	\$28,257.78	\$ 7,878.89	\$36,136.67	\$ 4,897.77	\$41,034.44
190 STREET	320 W/ WINDSOR	WINDSOR LANE	4	320	1031	URBAN	10.7%	13.4%	0.0%	0.4	4	\$22.00	\$22,884.44	\$ 8,838.82	\$31,723.26	\$ 4,097.74	\$35,821.00
187 STREET	OAKWOOD AVE	CRAWFORD AVE	4	200	829	URBAN	17.0%	0.0%	0.0%	0.3	3	\$17.00	\$10,577.78	\$ 3,322.67	\$13,900.44	\$ 1,007.06	\$14,907.50
189 STREET	PIPELINE EASEMENT	MAPLE AVE	4	330	853	URBAN	28.0%	0.0%	0.0%	0.4	4	\$22.00	\$29,973.33	\$ 8,179.80	\$38,153.13	\$ 20,011.39	\$58,164.52
190 PLACE	150 E OF KEELER	CYPRESS AVE	4	480	1387	URBAN	32.8%	16.0%	20.3%	27.5	5	\$95.00	\$151,733.33	\$ 29,123.31	\$180,856.64	\$ 33,088.07	\$213,944.71
CEDAR AVE	190 PLACE	189 PLACE	4	830	2306	URBAN	23.1%	11.5%	0.0%	4.5	5	\$95.00	\$227,798.80	\$ 31,511.65	\$259,310.45	\$ 28,435.00	\$287,745.45
CHESTNUT AVE	187 PLACE	186 PLACE	4	940	2811	URBAN	23.0%	4.2%	12.5%	4.5	4	\$22.00	\$57,444.44	\$ 28,435.00	\$85,879.44	\$ 1,838.15	\$87,717.59
KEELER AVE	190 PLACE	189 PLACE	4	650	1878	URBAN	5.5%	3.9%	4.0%	9.2	2	\$3.00	\$5,833.33	\$ 1,952.40	\$12,565.73	\$ 1,221.21	\$14,789.94
MAPLE AVE	188 STREET	188 PLACE	4	600	1733	URBAN	9.8%	1.7%	0.0%	0.2	2	\$3.00	\$5,200.00	\$ 1,104.67	\$6,304.67	\$ 1,221.21	\$7,525.88
OAKWOOD AVE	187 PLACE	188 PLACE	4	770	2224	URBAN	7.1%	7.1%	3.0%	18.3	2	\$17.00	\$37,815.56	\$ 12,285.19	\$50,100.74	\$ 6,514.46	\$56,615.20
PROVINCETOWN DRIVE	WINDSOR LANE	CRAWFORD AVE	4	850	2730	URBAN	34.7%	0.0%	4.1%	0.4	4	\$22.00	\$60,255.88	\$ 30,114.93	\$90,370.80	\$ 17,148.15	\$107,518.95
WILLIAMSBURG RD	WINDSOR LANE	CRAWFORD AVE	4	1060	3480	URBAN	8.0%	0.0%	0.0%	0.2	2	\$3.00	\$10,440.00	\$ 2,098.00	\$12,538.00	\$ 1,828.84	\$14,366.84
WILLOW AVE	190 PLACE	186 STREET	4	940	2718	URBAN	5.1%	0.0%	10.0%	9.2	2	\$3.00	\$8,146.67	\$ 8,738.25	\$16,884.91	\$ 2,195.04	\$19,080.64
189 PLACE	CHESTNUT AVE	OAKWOOD AVE	4	710	1972	URBAN	3.0%	9.0%	0.0%	0.2	2	\$3.00	\$5,910.67	\$ 1,775.00	\$7,685.67	\$ 999.92	\$8,685.59
187 PLACE	150 W/ KEELER	MAPLE AVE	4	1200	3289	URBAN	5.1%	1.4%	0.0%	0.2	2	\$3.00	\$9,800.00	\$ 6,888.00	\$16,688.00	\$ 2,117.44	\$18,805.44
180 PLACE	CEDAR AVE	KEELER AVE	4	850	2287	URBAN	7.2%	7.0%	2.9%	0.3	3	\$17.00	\$38,633.33	\$ 12,378.57	\$50,999.90	\$ 6,810.20	\$57,810.10
188 PLACE	PIPELINE EASEMENT	CEDAR AVE	4	800	1830	URBAN	9.5%	0.0%	0.0%	0.1	1	\$3.00	\$9,900.00	\$ 4,218.52	\$14,118.52	\$ 1,283.15	\$15,401.67
189 STREET	CEDAR AVE	KEELER AVE	4	800	2222	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
189 STREET	CYPRESS DRIVE	CRAWFORD AVE	4	500	1400	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
189 STREET	MAPLE AVE	KEELER AVE	4	1320	3813	URBAN	2.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$2,288.00	\$2,288.00	\$ 287.44	\$2,575.44
190 PLACE	150 W OF KEELER	150 E OF KEELER	4	320	924	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
190 STREET & FARMCREST TER	190 STREET	190 STREET	4	730	2109	URBAN	0.0%	7.8%	0.0%	0.3	3	\$17.00	\$35,181.11	\$ 6,326.67	\$42,177.78	\$ 5,483.11	\$47,660.89
CEDAR AVE	187 PLACE	188 PLACE	4	740	2056	URBAN	4.7%	0.0%	0.0%	0.2	2	\$3.00	\$4,190.67	\$ 2,698.33	\$6,889.00	\$ 1,178.45	\$8,067.45
CEDAR COURT	188 PLACE	189 PLACE	4	400	1158	URBAN	8.6%	0.0%	6.2%	9.2	2	\$3.00	\$3,880.67	\$ 3,498.13	\$7,378.80	\$ 925.82	\$8,304.62
CHESTNUT AVE	190 PLACE	186 PLACE	4	690	1904	URBAN	5.5%	3.3%	4.0%	0.2	2	\$3.00	\$5,893.33	\$ 7,273.25	\$13,166.58	\$ 1,711.68	\$14,878.26
CHESTNUT AVE	189 PLACE	188 STREET	4	1090	3140	URBAN	3.2%	4.3%	11.0%	18.3	3	\$17.00	\$53,531.11	\$ 14,206.33	\$67,737.44	\$ 8,600.87	\$76,338.31
CYPRESS AVE	180 STREET	188 STREET	4	750	2090	URBAN	4.2%	0.0%	1.3%	0.2	2	\$3.00	\$6,000.00	\$ 2,968.50	\$8,968.50	\$ 1,185.01	\$10,153.51
CYPRESS AVE	187 PLACE	187 PLACE	4	750	2090	URBAN	0.3%	0.0%	0.0%	0.2	2	\$3.00	\$6,000.00	\$ 5,980.00	\$11,980.00	\$ 1,505.40	\$13,485.40
MAPLE AVE	188 PLACE	187 PLACE	4	700	1990	URBAN	0.8%	2.3%	3.5%	0.2	2	\$3.00	\$5,599.00	\$ 3,291.50	\$8,890.50	\$ 1,155.04	\$10,045.54
MAPLE TER	186 PLACE	187 PLACE	4	150	1000	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
WALNUT AVE	186 PLACE	187 PLACE	4	800	2133	URBAN	2.8%	0.0%	0.0%	0.2	2	\$3.00	\$9,399.00	\$ 1,803.74	\$11,202.74	\$ 1,048.10	\$12,250.84
WILLOW AVE	186 PLACE	187 PLACE	4	800	2133	URBAN	2.8%	0.0%	0.0%	0.2	2	\$3.00	\$9,399.00	\$ 1,855.71	\$11,254.71	\$ 1,073.11	\$12,327.82
WINDSOR LANE	PROVINCETOWN DR	WILLIAMSBURG DR	4	750	2090	URBAN	7.5%	1.3%	3.9%	0.3	3	\$17.00	\$34,000.00	\$ 6,818.50	\$40,818.50	\$ 5,287.41	\$46,105.91
MAPLE	188TH PLACE	188TH STREET	4	0	0	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
MAPLE	188TH STREET	WILLOW AVE	4	0	0	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
WILLOW	188TH PLACE	WILLOW AVE	4	0	0	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
WALNUT AVE	188TH STREET	MAPLE AVE	4	0	0	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CEDAR	188TH STREET	MAPLE AVE	4	0	0	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
188TH STREET	BAKER AVE	MAPLE AVE	4	0	0	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

SUBTOTAL # 30325 FEET 7.4 MILES \$3,197,180 \$415,631 \$3,612,791

CITY OF COUNTRY CLUB HILLS, ILLINOIS
 2010 - 2014 PAVEMENT IMPROVEMENT PLAN
 PAVEMENT INVENTORY DATABASE
 EXHIBIT 2C
 PAVEMENT RATING BY CONDITION

NAME	FROM	TO	WARD	LENGTH	AREA	CROSS SECTION	PART DEP	FULL DEP	CURB REPL	DRIVE REPL	CON D	CONDITION COST	PAVEMENT COST	EXTRA COST	CONSTRUCTION COST	ENGINEERING COST	TOTAL COST
170 PLACE	MICHAEL AVE	CUL-DE-SAC	3	482	1011	RURAL	2.1%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 638.93	\$638.93	\$	\$119.73
COUNTRY CLUB DRIVE	100'S/SCHOOL DR	200N/177 STREET	1	1549	4962	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
KOSTNER AVE	182 PLACE	183RD ST	2	400	2371	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
KOSTNER AVE	182 PLACE	MAYFAIR CT	2	400	1006	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
MICHAEL AVE	170 STREET	177 STREET	3	600	1870	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
SCHOOL DRIVE	COUNTRY CLUB DRIVE	PRINCETON LANE	1	600	1833	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
170 PLACE	MICHAEL AVE	JOHN AVE	3	540	1260	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
180 STREET	KOSTNER AVE	RAVISLOE TERR	2	1380	3220	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
180 STREET	THOMAS LANE	PIPELINE EASEMENT	3	1000	2520	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
180 STREET	138' W/ BECKER	LARAMIE RD	3	565	1506	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
187 STREET	200' W/NIGHTINGALE	MARY CREST DR	3	910	3230	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
188 STREET	KEELER AVE	CYPRESS AVE	4	750	2083	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
188 STREET	KEELER AVE	CRAWFORD AVE	4	1340	3871	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
189 PLACE	MAPLE AVE	100' W OF KEELER	4	1160	3351	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
184 STREET	CHESTNUT AVE	CYPRESS AVE	5	650	1529	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
BAKER AVE	183 STREET	183 STREET	3	920	2249	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
CHESTNUT AVE	180 STREET	170 STREET	4	720	1929	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
CYPRESS AVE	CAMBRIDGE AVE	170 STREET	2	720	2000	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
FAIRWAY TERRACE	RAVISLOE TERR	CRAWFORD AVE	2	1390	4247	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
KEELER AVE	FLOSSMORE RD	160 PLACE	3	290	722	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
KOSTNER AVE	170 STREET	160 STREET	3	450	1290	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
RAVISLOE TERR	163 STREET	161 STREET	2	1050	3383	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
RAVISLOE TERR	181 STREET	140' N/ CLARENCE	2	1250	4080	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
SOLERI DRIVE	OLYMPIA DRIVE	CRAWFORD AVE	2	300	833	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
SOLERI DRIVE	FAIRWAY TERR	OLYMPIA DRIVE	2	790	2194	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
SUNSET RIDGE DR / 167TH PL	168TH ST	BRIARGATE DR	1	1650	3270	URBAN	9.2%	4.3%	1.0%	72	1	\$0.00	\$0.00	\$ 15,518.00	\$15,518.00	\$ 2,917.47	\$17,535.47
SYCAMORE AVE	177 STREET	177 STREET	2	1450	4028	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
SYCAMORE AVE	178 STREET	177 STREET	2	770	2139	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
THOMAS LANE	PATRICK AVE	170 STREET	3	1020	2493	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
177 STREET	130' N OF SARAH	PHEASANT LANE	1	430	1194	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
168TH PL	BRIARGATE DR	GLEN OAKS DR	1	900	1600	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
168TH ST	BRIARGATE DR	GLEN OAKS DR	1	700	1870	URBAN	0.0%	0.0%	4.2%	9	1	\$0.00	\$0.00	\$ 1,352.40	\$1,352.40	\$ 175.81	\$1,528.21
176 PLACE	SPRINGFIELD AVE	COUNTRY CLUB HILL	1	1010	2806	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
176 PLACE	LARKIN LANE	ANTHONY AVE	3	1900	3758	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
177 STREET	CICERO AVE	ROSEWOOD TERR	3	770	2139	URBAN	0.0%	0.0%	1.2%	9	1	\$0.00	\$0.00	\$ 435.87	\$435.87	\$ 50.64	\$486.51
177 STREET	ROSEWOOD TERR	ANTHONY AVE	3	860	2380	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
170 STREET	CEDAR AVE	RAVISLOE TERRACE	2	870	3093	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
180 STREET	WEST END	LAVERGNE AVE	2	800	2116	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
184 COURT			3	480	1403	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
185 COURT			5	580	1803	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
185 STREET	BAKER AVE	PIPELINE EASEMENT	3	250	661	RURAL	4.3%	0.0%	0.0%	9	1	\$0.00	\$0.00	\$ 924.00	\$924.00	\$ 120.12	\$1,044.12
186 PLACE	CICERO AVE	LORAS CT	3	450	1260	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
186 STREET	BAKER AVE	PIPELINE EASEMENT	3	280	694	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
188 STREET	CEDAR AVE	KEELER AVE	4	900	2722	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
180 STREET	CYPRESS DRIVE	CRAWFORD AVE	4	530	1490	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
180 STREET	MAPLE AVE	KEELER AVE	4	1320	3813	URBAN	2.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 2,288.00	\$2,288.00	\$ 297.44	\$2,585.44
190 PLACE	100' W OF KEELER	150' E OF KEELER	4	320	924	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
APPLE TREE DRIVE	125' S OF LAUREL LN	171 PLACE	1	440	1613	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
APPLE TREE DRIVE	171 PLACE	171 STREET	1	300	900	URBAN	0.0%	0.0%	15.0%	0.1	1	\$0.00	\$0.00	\$ 2,070.00	\$2,070.00	\$ 206.10	\$2,276.10
BECKER TERRACE	184'S STREET	SOUTH END	5	810	2520	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
BUTTERFIELD DR	187TH ST	188TH ST	1	880	1760	URBAN	3.4%	0.0%	9.0%	38	1	\$0.00	\$0.00	\$ 4,527.60	\$4,527.60	\$ 589.59	\$5,117.19
CLARENCE AVE	JUNEWAY COURT	WILLOW DRIVE	2	350	428	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
CREST COURT			5	570	1773	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
EDWARDS AVE	LAKEVIEW DR	140' N/ CLARENCE	2	840	2352	URBAN	0.0%	0.0%	1.5%	0.1	1	\$0.00	\$0.00	\$ 441.60	\$441.60	\$ 57.41	\$499.01
HARVARD LANE	SCHOOL DRIVE	VALE LANE	5	1220	3393	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
HAWTHORNE PLACE	177 STREET	173 PLACE	3	960	2992	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
HIGHLAND PLACE	SPRINGFIELD AVE	COUNTRY CLUB HILL	1	900	2500	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
KOSTNER AVE	181 STREET	180 STREET	2	4	1302	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
MAPLE TER	MAPLE AVE	CUL DE SAC	4	1500	3178	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
MARTIN COURT	MARTIN LANE	WEST END	5	590	1553	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
MARTIN LANE	FLOSSMORE RD	189 STREET	5	1340	3127	RURAL	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
MARY COURT	MARYCREST	WEST END	5	510	1587	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
MARYCREST DRIVE	FLOSSMORE RD	WEST END	5	520	2964	URBAN	4.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$ 1,004.00	\$1,004.00	\$ 247.92	\$1,251.92
MARYCREST DRIVE	187 STREET	185 STREET	5	1600	4400	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
MARYCREST DRIVE	185 STREET	183 STREET	5	1600	4400	URBAN	0.0%	0.0%	0.0%	0.1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00

CITY OF COUNTRY CLUB HILLS, ILLINOIS
 2010 - 2014 PAVEMENT IMPROVEMENT PLAN
 PAVEMENT INVENTORY DATABASE
 EXHIBIT 2C
 PAVEMENT RATING BY CONDITION

NAME	FROM	TO	WARD	LENGTH	AREA	CROSS SECTION	PART DEP	FULL DEP	CURB REFL	DRIVE REFL	C O N D	CONDITION COST	PAVEMENT COST	EXTRA COST	CONSTRUCTION COST	ENGINEERING COST	TOTAL COST
MARYLAKE LANE	FLOSSMOR RD	190 STREET	5	800			0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
PARK AVE	SOLESI DRIVE	RAVISLOE TERR	7	490						1	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
RAVISLOE TERRACE	180S/179 STREET	178 STREET	2	540	1600	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
SPRINGFIELD AVE	178 PLACE	HIGHLAND PLACE	2	1420	3644	URBAN	2.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
SPRINGFIELD AVE	178 PLACE	HIGHLAND PLACE	2	1420	3644	URBAN	2.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
SUNSET RIDGE DR	160TH ST	GLEN OAKS DR	1	300	853	URBAN	4.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
VISTA DRIVE	179 STREET	FAIR OAKS DRIVE	3	260	834	URBAN	0.0%	0.0%	0.0%	20	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
VISTA DRIVE	181 STREET	179 STREET	3	1480	3642	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
VIVIAN DR	GLEN OAKS DR	EAST END	1	120	320	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
WILLOWOOD WAY	171 PLACE	110 N OF 171 ST	1	450	1360	URBAN	0.0%	0.0%	4.0%	0	1	\$0.00	\$0.00	\$	\$220.00	\$	\$220.00
WINSTON COURT	WINSTON DRIVE		2	200	1444	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
WINSTON DRIVE	177 STREET	CUL-DE-SAC	2	400	1111	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
WINSTON DRIVE	176 STREET	177 STREET	2	1300	3778	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
WINSTON DRIVE	CUL-DE-SAC		2	200	2796	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
AMLIN LANE	190 PLACE	190 STREET	6	900	2300	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
179TH STREET	FAIROAKS	WEST END	3			URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
W SLIGO	S SLIGO	LAVERGNE AVE	3	900		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
SUMMERHILL	S SLIGO	LAVERGNE AVE	3	905		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
LAVERGNE AVE	191ST STREET	191ST STREET	2	807		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
VISTA DRIVE	181ST STREET	W SLIGO	3	193		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
S SLIGO	W SLIGO	190S-SUMMERHILL	3	452		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
WELCH WAY	187TH STREET	CUL-DE-SAC	5	700		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
CANTERBURY PLACE	MARYCREST	MARYCREST DRIVE	5	1104		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
CASTLE DARGEN	MARYCREST	MARYCREST DRIVE	5	1800		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
CAP COURT	CASTLE DARGEN	CUL-DE-SAC	5	127		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
TURNER COURT	CASTLE DARGEN	CUL-DE-SAC	5	159		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
DARTY DRIVE	MARYCREST	MARYCREST DRIVE	5	924		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
BELLEMY	MARYCREST	185TH STREET	5	1107		URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
MAPLE	186TH PLACE	186TH STREET	4			URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
MAPLE	186TH STREET	WILLOW AVE	4			URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
WILLOW	186TH PLACE	WILLOW AVE	4			URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
WALNUT AVE	186TH STREET	MAPLE AVE	4			URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
CEDAR	186TH STREET	MAPLE AVE	4			URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
186TH STREET	BAKER AVE	MAPLE AVE	4			URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
186TH STREET	MARYLAKE	LARAMIE RD	5	701	2250	RURAL	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
FAIR OAKS COURT		Vista	3	150	892	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
FAIR OAKS DRIVE	186TH STREET	Vista	3	1400	3888	URBAN	0.0%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
LARAMIE LANE	186TH STREET	185 PLACE	5	800	2587	URBAN	2.4%	0.0%	0.0%	0	1	\$0.00	\$0.00	\$	\$0.00	\$	\$0.00
BAKER AVE	187 STREET	185 PLACE	3	1280	3510	RURAL	4.3%	1.2%	0.0%	0	2	\$3.00	\$10,006.67	\$	\$6,293.33	\$	\$10,860.00
BAKER AVE	185 PLACE	185 STREET	3	560	1309	RURAL	3.0%	0.0%	0.0%	0	2	\$3.00	\$4,106.67	\$	\$1,232.00	\$	\$5,338.67
COUNTRY CLUB DR	BURNEL		1	75	330	URBAN	0.0%	0.0%	10.0%	0	2	\$3.00	\$990.00	\$	\$930.00	\$	\$1,020.00
GLEN OAKS DR	181ST STREET	186TH PL	1	285	700	URBAN	5.2%	0.0%	5.2%	0	2	\$3.00	\$2,280.00	\$	\$1,867.32	\$	\$4,147.32
IDLEWILD DRIVE	173 STREET	177 STREET	2	800	2287	URBAN	3.4%	0.0%	0.0%	0	2	\$3.00	\$6,800.00	\$	\$2,312.00	\$	\$9,112.00
JOHN AVE	SOLESI DRIVE	183 STREET	3	1340	3787	URBAN	7.3%	0.0%	2.8%	0	2	\$3.00	\$11,380.00	\$	\$9,917.34	\$	\$21,307.34
SOLESI DRIVE	173 STREET	183 STREET	2	874	1980	URBAN	3.2%	0.0%	3.4%	0	2	\$3.00	\$5,940.00	\$	\$2,798.54	\$	\$8,738.54
172 STREET	CRAWFORD AVE	EAST END	5	1100	3117	URBAN	3.5%	0.0%	0.0%	0	2	\$3.00	\$13,440.00	\$	\$6,137.00	\$	\$19,577.00
175 PLACE	150 W ANTHONY	1250 W ANTHONY	3	1070	2973	URBAN	3.1%	0.0%	10.0%	27	2	\$3.00	\$9,350.00	\$	\$7,660.50	\$	\$17,010.50
177 PLACE	ANTHONY AVE	PIPELINE EASEMENT	3	1070	2973	URBAN	5.1%	1.5%	0.0%	0	2	\$3.00	\$8,810.07	\$	\$6,330.83	\$	\$15,140.90
182 PLACE	MARY ANN LANE	ANTHONY AVE	3	1240	2809	RURAL	5.2%	0.0%	0.0%	0	2	\$3.00	\$5,688.35	\$	\$5,875.20	\$	\$11,563.55
182 PLACE	ANTHONY AVE	PIPELINE EASEMENT	2	860	2053	RURAL	9.7%	0.0%	0.0%	0	2	\$3.00	\$9,160.00	\$	\$4,847.60	\$	\$14,007.60
185 PLACE	CICERO AVE	LEE STREET	3	1280	3120	RURAL	3.0%	0.0%	0.0%	0	2	\$3.00	\$9,240.00	\$	\$2,488.01	\$	\$11,728.01
182 STREET	CHESTNUT AVE	CYPRESS AVE	5	850	1528	URBAN	0.0%	0.0%	0.0%	0	2	\$3.00	\$9,380.87	\$	\$3,688.03	\$	\$13,068.90
BRIARGATE DR	187TH ST	189TH ST	1	1150	3070	URBAN	2.6%	0.0%	3.0%	0	2	\$3.00	\$9,240.00	\$	\$2,488.01	\$	\$11,728.01
COUNTRY CLUB DRIVE	210N/177 STREET	175 STREET	1	1200	4157	URBAN	3.2%	0.4%	7.5%	28	2	\$3.00	\$12,470.00	\$	\$4,718.40	\$	\$17,188.40
GLEN OAKS CT	GLEN OAKS DR	NORTH END	1	350	947	URBAN	8.4%	0.0%	10.4%	0	2	\$3.00	\$2,810.00	\$	\$9,230.67	\$	\$12,040.67
JOHN AVE	180 STREET	187 STREET	3	1120	3111	RURAL	5.3%	0.0%	0.0%	0	2	\$3.00	\$8,333.33	\$	\$4,048.67	\$	\$12,382.00
KEELER AVE	190 PLACE	186 PLACE	4	650	1879	URBAN	5.5%	3.5%	4.8%	0	2	\$3.00	\$5,833.33	\$	\$6,952.40	\$	\$12,785.73
MAPLE AVE	180 STREET	188 PLACE	4	900	1733	URBAN	5.8%	1.1%	0.0%	0	2	\$3.00	\$5,200.00	\$	\$4,194.67	\$	\$9,394.67
MARYCREST DRIVE	FLOSSMOR RD	125 N OF 190 ST	5	1100	3544	URBAN	5.2%	3.1%	0.0%	0	2	\$3.00	\$10,833.33	\$	\$9,924.44	\$	\$20,857.78
WOODWARD WAY/HOLLYWOOD	SUNSET LANE	CICERO AVE	3	720	1600	RURAL	0.0%	10.0%	0.0%	0	2	\$3.00	\$4,800.00	\$	\$6,720.00	\$	\$11,520.00
NIGHTINGALE LANE	190 PLACE	190 STREET	5	880	2101	URBAN	0.0%	0.0%	0.0%	0	2	\$3.00	\$8,573.33	\$	\$7,688.00	\$	\$16,261.33
ORCHARD LANE	171 PLACE	171 STREET	1	370	1110	URBAN	5.4%	3.8%	0.0%	0	2	\$3.00	\$3,330.00	\$	\$3,390.00	\$	\$6,720.00
181 STREET	KOSTNER AVE	RAVISLOE TERR	2	1125	3006	URBAN	5.1%	0.0%	6.0%	0	2	\$3.00	\$10,820.67	\$	\$593.28	\$	\$11,413.95
PRINCETON LANE	SCHOOL DRIVE	CENTRAL PARK AVE	1	850	2381	URBAN	7.2%	0.0%	0.8%	0	2	\$3.00	\$7,083.33	\$	\$5,412.80	\$	\$12,496.13
ROSEWOOD TERRACE	178 STREET	177 STREET	3	900	2350	URBAN	0.0%	0.0%	10.0%	45	2	\$3.00	\$7,650.00	\$	\$12,744.00	\$	\$20,394.00

CITY OF COUNTRY CLUB HILLS, ILLINOIS
2010 - 2014 PAYMENT IMPROVEMENT PLAN
PAYMENT INVENTORY DATABASE
EXHIBIT 2C
PAYMENT RATING BY CONDITION

NAME	FROM	TO	WARD	LENGTH	AREA	CROSS SECTION	PART DEP	FULL DEP	CURB REPL	DRIVE REPL	CON	CONDITION COST	PAVEMENT COST	EXTRA COST	CONSTRUCTION COST	ENGINEERING COST	TOTAL COST
SCHOOL DRIVE	HARVARD LANE	YALE LANE	1	290	806	URBAN	9.8%	0.0%	10.3%	9	2	\$3.00	\$2,416.87	\$ 3,786.52	\$0.183.19	\$ 803.81	\$8,087.00
WILLIAMSBURG RD	WINDSOR LANE	CRAWFORD AVE.	4	1060	3480	URBAN	2.0%	0.0%	0.0%	0	2	\$3.00	\$10,440.00	\$ 2,088.00	\$10,528.00	\$ 1,826.64	\$14,158.64
WILLOW AVE	190 PLACE	18W STREET	4	940	2716	URBAN	5.1%	0.0%	10.0%	0	2	\$3.00	\$8,148.87	\$ 3,738.24	\$11,887.11	\$ 2,189.04	\$14,076.15
183TH ST	CRAWFORD AVE.	BRIARGATE DR.	1	970	2500	URBAN	3.8%	0.0%	2.0%	0	2	\$3.00	\$7,770.00	\$ 3,865.20	\$11,635.20	\$ 1,509.95	\$13,145.15
176 PLACE	CRAWFORD AVE.	BRIARGATE DR.	1	900	2400	URBAN	5.8%	0.0%	0.0%	0	2	\$3.00	\$7,200.00	\$ 4,178.00	\$11,378.00	\$ 2,258.17	\$13,636.17
WILLOW AVE	JOHN AVE	CYPRESS AVE	2	1050	3207	URBAN	3.6%	1.8%	3.5%	0	2	\$3.00	\$5,850.00	\$ 7,570.50	\$13,420.50	\$ 7,854.88	\$21,275.38
176 STREET	JOHN AVE	ANTHONY AVE	3	500	870	URBAN	0.0%	12.5%	0.0%	0	2	\$3.00	\$2,610.00	\$ 4,360.00	\$6,970.00	\$ 904.80	\$7,874.80
170 STREET	LAVERGNE AVE	CICERO AVE	3	1120	3609	URBAN	5.0%	0.0%	0.0%	0	2	\$3.00	\$10,820.67	\$ 6,287.73	\$17,108.40	\$ 2,237.87	\$19,346.27
181 STREET	LAVERGNE AVE	THOMAS LANE	3	101	1340	RURAL	4.0%	0.0%	0.0%	0	2	\$3.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
182 PLACE	KOSTNER AVE	RAVISLOE TERR	3	1250	3889	URBAN	4.0%	0.4%	0.0%	0	2	\$3.00	\$11,080.67	\$ 5,288.89	\$16,369.56	\$ 2,204.22	\$18,573.78
186 PLACE	CHESTNUT AVE	OAKWOOD AVE	2	845	2078	URBAN	1.8%	2.7%	3.8%	0	2	\$3.00	\$6,235.00	\$ 4,494.36	\$10,729.36	\$ 1,384.62	\$12,114.00
187 PLACE	150 W/ KEELER	MAPLE AVE	4	710	1972	URBAN	3.0%	0.0%	0.0%	0	2	\$3.00	\$5,018.67	\$ 1,775.00	\$6,793.67	\$ 909.92	\$7,703.59
187 STREET	CICERO AVE	LORETO LANE	3	1200	3200	URBAN	5.1%	1.4%	0.0%	0	2	\$3.00	\$8,000.00	\$ 6,888.00	\$14,888.00	\$ 2,117.44	\$17,005.44
188 PLACE	PIPELINE EASEMENT	CEAR AVE	3	490	1340	RURAL	2.3%	0.2%	0.0%	0	2	\$3.00	\$9,826.67	\$ 2,522.18	\$12,348.85	\$ 1,005.36	\$13,354.21
180 STREET	CICERO AVE	LORETO LANE	4	1080	1850	URBAN	5.5%	0.0%	3.2%	0	2	\$3.00	\$5,500.00	\$ 4,218.52	\$9,718.52	\$ 1,293.15	\$11,011.67
180 STREET	LORETO LANE	PIPELINE EASEMENT	5	1390	3398	RURAL	4.7%	0.0%	0.0%	0	2	\$3.00	\$10,708.67	\$ 5,817.29	\$16,525.96	\$ 2,148.11	\$18,674.07
100 PLACE	LARAMIE LANE	MARYCREST DRIVE	5	1430	3300	URBAN	4.7%	0.0%	0.0%	0	2	\$3.00	\$10,193.33	\$ 4,760.87	\$14,954.20	\$ 1,947.95	\$16,902.15
BAKER CT	CUL-DE-SAC		2	400	933	RURAL	0.0%	0.0%	0.0%	0	2	\$3.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
CEDAR AVE	187 PLACE	186 PLACE	4	740	2056	URBAN	8.7%	0.0%	0.0%	0	2	\$3.00	\$2,800.00	\$ 1,890.00	\$4,690.00	\$ 582.40	\$5,272.40
CEDAR COURT	187 PLACE	186 PLACE	4	400	1159	URBAN	0.8%	0.0%	6.2%	0	2	\$3.00	\$8,195.67	\$ 2,898.33	\$11,094.00	\$ 1,179.45	\$12,273.45
CHESTNUT AVE	190 PLACE	186 PLACE	4	880	1904	URBAN	5.8%	3.5%	4.8%	0	2	\$3.00	\$5,888.67	\$ 3,498.13	\$9,386.80	\$ 805.42	\$10,192.22
CYPRESS AVE	180 STREET	188 STREET	4	750	2000	URBAN	4.2%	0.0%	1.3%	0	2	\$3.00	\$8,000.00	\$ 7,278.28	\$15,278.28	\$ 1,711.88	\$16,990.16
EDWARDS AVE	FAIRWAY TERR	CLARENCE AVE	2	830	2306	URBAN	1.1%	0.0%	24.0%	99	2	\$3.00	\$8,816.67	\$ 9,824.03	\$18,640.70	\$ 1,180.91	\$19,821.61
JUNEWAY COURT	187 STREET	185 STREET	3	1500	3500	RURAL	5.1%	0.0%	0.0%	0	2	\$3.00	\$10,500.00	\$ 5,355.00	\$15,855.00	\$ 2,189.29	\$18,044.29
LAKEVIEW DR	181 STREET	CLARENCE AVE	2	570	1815	URBAN	0.5%	0.0%	0.0%	0	2	\$3.00	\$4,846.00	\$ 3,149.25	\$7,995.25	\$ 1,039.25	\$9,034.50
LAVERGNE AVE	RAVISLOE TERR	CLARENCE AVE	2	1280	3600	URBAN	4.8%	0.0%	6.4%	9	2	\$3.00	\$0.00	\$ 3,179.52	\$3,179.52	\$ 413.34	\$3,592.86
LEE STREET	185 STREET	179 STREET	3	1480	4804	URBAN	4.2%	1.4%	0.0%	0	2	\$3.00	\$13,813.33	\$ 6,890.09	\$20,703.42	\$ 2,885.14	\$23,588.56
LORAS CT	186 PLACE	SOUTH END	3	280	653	RURAL	13.7%	0.0%	0.0%	0	2	\$3.00	\$1,900.00	\$ 2,895.20	\$4,795.20	\$ 603.88	\$5,399.08
MAPLE AVE	187 STREET	NORTH END	3	430	1000	RURAL	10.0%	0.0%	0.0%	0	2	\$3.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00
MAPLE AVE	188 PLACE	187 PLACE	4	750	2000	URBAN	9.3%	0.0%	0.0%	0	2	\$3.00	\$6,000.00	\$ 5,580.00	\$11,580.00	\$ 1,505.40	\$13,085.40
POPLAR LANE	181 STREET	179 STREET	3	1460	4642	URBAN	0.8%	2.3%	3.5%	0	2	\$3.00	\$6,988.00	\$ 3,291.50	\$10,279.50	\$ 1,155.64	\$11,435.14
WALNUT AVE	186 PLACE	187 PLACE	4	800	2133	URBAN	7.8%	0.0%	0.0%	0	2	\$3.00	\$13,826.67	\$ 10,828.80	\$24,655.47	\$ 3,153.21	\$27,808.68
WILLOW AVE	186 PLACE	187 PLACE	4	800	2133	URBAN	2.8%	0.0%	0.0%	0	2	\$3.00	\$8,368.00	\$ 1,603.74	\$9,971.74	\$ 1,049.16	\$11,020.90
180 COURT	BAKER AVE	CUL-DE-SAC	3	540	1680	URBAN	2.9%	0.0%	0.0%	0	2	\$3.00	\$5,398.00	\$ 1,855.71	\$7,253.71	\$ 1,073.11	\$8,326.82
187TH PL	BRIARGATE DR.	BUTTERFIELD DR	1	940	2340	URBAN	13.3%	0.0%	9.9%	3	2	\$3.00	\$5,040.00	\$ 5,443.20	\$10,483.20	\$ 1,382.02	\$11,865.22
171 PLACE	CRAWFORD AVE.	WILLOWOOD WAY	1	1250	4053	URBAN	8.5%	0.4%	3.8%	18	3	\$17.00	\$28,080.00	\$ 13,091.92	\$41,171.92	\$ 6,847.15	\$48,019.07
171 STREET	ORCHARD LANE	WILLOWOOD WAY	1	830	2490	URBAN	8.0%	2.2%	11.7%	54	3	\$17.00	\$79,097.22	\$ 25,845.99	\$104,943.21	\$ 13,842.98	\$118,786.19
172ND PLACE	PARK LANE	CRAWFORD AVE	2	660	2389	URBAN	11.4%	4.1%	6.8%	18	3	\$17.00	\$42,330.00	\$ 13,630.26	\$55,960.26	\$ 7,374.83	\$63,335.09
175 PLACE	150 W/ANTHONY	PIPELINE EASEMENT	3	1370	3600	URBAN	11.3%	1.8%	17.5%	18	3	\$17.00	\$64,804.44	\$ 14,098.74	\$78,903.18	\$ 7,160.28	\$86,063.46
175 PLACE	MAPLE AVE	SYCAMORE AVE	2	1340	4020	URBAN	3.4%	0.4%	3.3%	4	3	\$17.00	\$68,340.00	\$ 8,777.72	\$77,117.72	\$ 11,837.71	\$88,955.43
178 STREET	COUNTRY CLUB DRIVE	HILLCREST DRIVE	1	625	1730	URBAN	8.0%	0.0%	10.0%	18	3	\$17.00	\$29,513.89	\$ 7,041.87	\$36,555.76	\$ 4,752.22	\$41,307.98
178 STREET	178 PLACE	ANTHONY AVE	3	1250	3472	URBAN	9.8%	5.0%	20.8%	72	3	\$17.00	\$50,027.78	\$ 28,780.44	\$78,808.22	\$ 8,817.22	\$87,625.44
177 PLACE	PIPELINE EASEMENT	MAPLE AVE	2	240	807	URBAN	23.3%	0.0%	18.7%	0	3	\$17.00	\$11,333.33	\$ 6,724.48	\$18,057.81	\$ 3,347.52	\$21,405.33
170 STREET	CENTRAL PARK AV	119 E OF YALE LN	1	860	1833	URBAN	18.0%	3.0%	10.0%	18	3	\$17.00	\$31,168.67	\$ 15,631.00	\$46,799.67	\$ 6,083.70	\$52,883.37
184 PLACE	THOMAS LANE	PIPELINE EASEMENT	3	1100	3058	RURAL	7.5%	12.7%	0.0%	0	3	\$17.00	\$51,944.44	\$ 22,307.22	\$74,251.66	\$ 9,894.42	\$84,146.08
184 STREET	185 PLACE	END OF CUL-DE-SAC	3	640	1564	RURAL	0.0%	12.8%	0.0%	0	3	\$17.00	\$28,595.50	\$ 8,072.53	\$36,668.03	\$ 4,506.85	\$41,174.88
185 STREET	JOHN AVENUE	JOHN AVENUE	3	1140	2787	RURAL	12.1%	4.4%	0.0%	0	3	\$17.00	\$47,373.33	\$ 15,020.13	\$62,393.47	\$ 8,111.16	\$70,504.63
186 STREET	JOHN AVENUE	BAKER AVE	3	1200	2933	RURAL	0.9%	2.0%	0.0%	0	3	\$17.00	\$46,866.67	\$ 11,058.67	\$57,925.34	\$ 7,820.29	\$65,745.63
188 STREET	182 W/ BECKER	MARYCREST DR	5	1090	3391	URBAN	15.4%	2.1%	0.0%	0	3	\$17.00	\$67,848.89	\$ 18,515.42	\$86,364.31	\$ 9,021.37	\$95,385.68
189 STREET	LORAS LANE	CRAWFORD AVE	3	950	2217	RURAL	6.0%	2.5%	0.0%	0	3	\$17.00	\$37,883.33	\$ 6,208.67	\$44,092.00	\$ 5,705.70	\$49,797.70
194 STREET	CYPRESS DRIVE	CRAWFORD AVE	1	950	1833	URBAN	11.6%	8.0%	1.6%	0	3	\$17.00	\$31,168.67	\$ 11,235.40	\$42,404.07	\$ 5,512.27	\$47,916.34
ANTHONY AVE	ANTHONY AVE	178 STREET	3	960	2240	RURAL	14.7%	0.0%	0.0%	0	3	\$17.00	\$38,080.00	\$ 8,874.40	\$46,954.40	\$ 6,234.58	\$53,188.98
ANTHONY AVE	CENTRAL PARK AV	COUNTRY CLUB DR	2	1120	3173	URBAN	7.5%	7.1%	2.3%	27	3	\$17.00	\$53,946.67	\$ 17,337.23	\$71,283.90	\$ 9,260.91	\$80,544.81
EAST GATE DRIVE	175 STREET	173 PLACE	2	1300	4100	URBAN	11.9%	2.6%	10.7%	72	3	\$17.00	\$64,894.44	\$ 16,605.92	\$81,500.36	\$ 10,059.05	\$91,559.41
GLEN OAKS DR.	SUNSET RIDGE DR	100TH ST	1	1540	4110	URBAN	18.4%	0.0%	5.1%	72	3	\$17.00	\$71,211.11	\$ 20,104.07	\$91,315.18	\$ 12,858.85	\$104,174.03
168TH PL	160TH ST	160TH ST	1	310	830	URBAN	12.0%	0.0%	5.0%	0	3	\$17.00	\$69,870.00	\$ 24,846.04	\$94,716.04	\$ 12,321.96	\$107,038.00
JOHN AVE	183 STREET	182 PLACE	3	460	1673	RURAL	8.0%	0.0%	0.0%	0	3	\$17.00	\$11,100.00	\$ 3,701.00	\$14,801.00	\$ 2,315.43	\$17,116.43
LARKIN LANE	177 STREET	800 N OF 177 ST	3	860	2437	URBAN	6.5%	6.2%	12.2%	54	3	\$17.00	\$41,423.33	\$ 2,789.29	\$44,212.62	\$ 5,219.07	\$49,431.69
MULBERRY STREET	177 STREET	175 PLACE	3	950	2692	URBAN	10.1%	0.0%	2.8%	18	3	\$17.00	\$45,758.33	\$ 14,138.06	\$59,896.39	\$ 7,320.70	\$67,217.09
OAKWOOD AVE	180 STREET	188 STREET	4	760	2027	URBAN	8.7%	4.0%	9.8%	18	3	\$17.00	\$34,453.33	\$ 11,098.35	\$45,551.68	\$ 6,033.52	\$51,585.20
SARAH LANE	CENTRAL PARK AV	177 STREET	1	890	2472	URBAN	12.1%	1.0%	12.0%	3	3	\$17.00	\$42,027.78	\$ 15,714.63	\$57,742.41	\$ 7,508.94	\$65,251.35
SCHOOL																	

CITY OF COUNTRY CLUB HILLS, ILLINOIS
 2010 - 2014 PAVEMENT IMPROVEMENT PLAN
 PAVEMENT INVENTORY DATABASE
 EXHIBIT 2C
 PAVEMENT RATING BY CONDITION

NAME	FROM	TO	WARD	LENGTH	AREA	CROSS SECTION	PART DEP	FULL DEP	CURB REPL	DRIVE REPL	C O N D	CONDITION COST	PAVEMENT COST	EXTRA COST	CONSTRUCTION COST	ENGINEERING COST	TOTAL COST
TIMBERLEA/HOLLYPEAR TREE CT																	
177 STREET	COUNTRY CLUB DRIVE	SARAH LANE	1	496	2550	URBAN	4.7%	0.0%	17.0%	27	3	\$17.00	\$43,360.00	\$ 7,114.50	\$50,474.50	\$ 6,580.39	\$57,054.89
178 STREET	SPRINGFIELD AVE	ARLINGTON DRIVE	1	300	833	URBAN	12.0%	0.0%	0.0%	0	3	\$17.00	\$14,196.67	\$ 3,000.00	\$17,196.67	\$ 2,231.67	\$19,428.34
181 STREET	CICERO AVE	THOMAS LANE	1	600	2222	URBAN	6.3%	0.0%	6.6%	0	3	\$17.00	\$37,777.78	\$ 7,502.40	\$45,280.18	\$ 5,886.42	\$51,166.60
185 PLACE	LEE STREET	BAKER AVE	3	600	1613	RURAL	15.7%	0.0%	0.0%	0	3	\$17.00	\$27,426.67	\$ 7,598.80	\$35,025.47	\$ 4,653.31	\$39,678.78
186 STREET	BAKER AVE	WEST END	3	1420	3471	RURAL	8.5%	6.1%	0.0%	0	3	\$17.00	\$89,000.80	\$ 15,932.40	\$74,041.20	\$ 9,742.37	\$83,783.57
187 STREET	OAKWOOD AVE	CRAWFORD AVE	4	600	1962	RURAL	15.8%	0.0%	0.0%	0	3	\$17.00	\$28,257.78	\$ 7,878.93	\$36,136.71	\$ 4,807.77	\$40,944.48
ANTHONY AVE	177 STREET	178 STREET	3	840	3222	URBAN	17.8%	0.0%	0.0%	0	3	\$17.00	\$10,677.78	\$ 3,322.97	\$14,000.75	\$ 1,607.06	\$15,707.81
BAKER AVE	179 STREET	177 STREET	3	1328	2147	URBAN	14.8%	4.8%	0.0%	0	3	\$17.00	\$36,493.33	\$ 10,362.27	\$46,855.60	\$ 6,478.63	\$53,334.23
CYPRESS DRIVE	192 STREET	CUL-DE-SAC	5	840	2333	URBAN	9.4%	9.5%	0.0%	0	3	\$17.00	\$23,998.00	\$ 11,757.20	\$35,755.20	\$ 3,368.18	\$39,123.38
CYPRESS DRIVE	192 STREET	FLOSSMOOR ROAD	6	600	1700	URBAN	8.0%	10.0%	10.8%	72	3	\$17.00	\$30,968.67	\$ 14,420.43	\$45,389.10	\$ 7,007.10	\$52,396.20
HILLCREST DRIVE	PHEASANT LANE	289S/176 PLACE	1	460	1278	URBAN	14.8%	6.0%	6.3%	0	3	\$17.00	\$25,930.00	\$ 9,960.00	\$35,890.00	\$ 4,009.60	\$40,000.00
JOHN AVE	THOMAS LANE	179 STREET	3	1040	2427	RURAL	6.1%	5.8%	0.0%	0	3	\$17.00	\$21,722.22	\$ 7,504.53	\$29,226.75	\$ 3,807.28	\$33,034.03
JOHN AVE	183 STREET	183 STREET	3	1900	3033	URBAN	11.3%	7.1%	0.0%	0	3	\$17.00	\$41,255.33	\$ 10,970.67	\$52,226.00	\$ 6,772.12	\$59,000.00
LEE STREET	OAKWOOD AVE	NORTH END	3	380	1000	RURAL	11.3%	0.0%	0.0%	0	3	\$17.00	\$17,000.00	\$ 4,330.00	\$21,330.00	\$ 2,842.90	\$24,172.90
OAKWOOD AVE	186 PLACE	186 PLACE	4	770	2224	URBAN	7.1%	7.1%	3.5%	18	3	\$17.00	\$37,815.58	\$ 12,345.19	\$50,160.77	\$ 6,514.40	\$56,675.17
PATRICK AVE	182 PLACE	THOMAS LANE	3	1360	3750	RURAL	7.8%	3.8%	0.0%	0	3	\$17.00	\$63,750.00	\$ 14,250.00	\$78,000.00	\$ 10,140.00	\$88,140.00
SARAH COURT	188TH ST		1	160	604	URBAN	10.3%	4.1%	10.0%	18	3	\$17.00	\$14,388.00	\$ 6,246.72	\$20,634.72	\$ 2,812.80	\$23,447.52
177 STREET	GLEN OAKS DR	BUTTERFIELD DR	1	415	1110	URBAN	9.0%	3.8%	69.0%	45	3	\$17.00	\$18,670.00	\$ 17,707.50	\$36,377.50	\$ 4,782.88	\$41,160.38
184 PLACE	CRAWFORD AVE	WINSTON DRIVE	2	150	417	URBAN	16.7%	0.0%	11.6%	9	3	\$17.00	\$7,084.33	\$ 2,887.96	\$9,972.29	\$ 1,208.26	\$11,200.55
180 STREET & FARMCREST TER	CEDAR AVE	KEELER AVE	4	860	2207	URBAN	7.2%	7.0%	2.9%	0	3	\$17.00	\$39,533.33	\$ 12,378.97	\$51,912.30	\$ 8,018.20	\$60,000.00
CYPRESS AVE	100 PLACE	189 STREET	4	730	2106	URBAN	0.0%	7.9%	0.0%	0	3	\$17.00	\$35,851.11	\$ 6,328.07	\$42,179.18	\$ 5,483.11	\$47,662.29
LAKE COURT	107 STREET	SOUTH END	3	200	1011	URBAN	8.8%	4.5%	11.0%	0	3	\$17.00	\$5,531.11	\$ 14,206.33	\$19,737.44	\$ 8,006.87	\$27,744.31
LEE STREET	180 STREET	187 STREET	3	550	1529	RURAL	9.0%	7.8%	0.0%	0	3	\$17.00	\$17,187.00	\$ 4,488.84	\$21,675.84	\$ 2,817.80	\$24,493.64
LORETTO LANE	180 STREET	187 STREET	3	1360	3390	RURAL	7.0%	7.0%	0.0%	0	3	\$17.00	\$26,972.22	\$ 8,801.67	\$35,773.89	\$ 4,532.31	\$40,306.20
WINDSOR LANE	PROVINCE TOWN DR	WILLIAMSBURG DR	4	730	2397	URBAN	16.3%	1.3%	0.0%	0	3	\$17.00	\$66,100.00	\$ 12,200.00	\$78,300.00	\$ 9,021.87	\$87,321.87
171 PLACE	WILDWOOD WAY	APPLE TREE DRIVE	1	750	2090	URBAN	7.5%	1.1%	3.3%	0	3	\$17.00	\$34,000.00	\$ 6,518.50	\$40,518.50	\$ 5,267.41	\$45,785.91
CEDAR AVENUE	178 STREET	177 STREET	2	730	2397	URBAN	16.3%	1.3%	0.0%	0	3	\$22.00	\$50,090.00	\$ 24,048.00	\$74,138.00	\$ 10,676.64	\$84,814.64
DEVON DRIVE	178 STREET	HIGHLAND PLACE	1	1670	2972	URBAN	12.0%	5.3%	22.1%	135	4	\$22.00	\$63,720.67	\$ 21,830.20	\$85,550.87	\$ 11,233.57	\$96,784.44
MAPLE AVE	179 STREET	177 STREET	2	1140	4180	URBAN	12.0%	13.3%	22.1%	135	4	\$22.00	\$65,588.89	\$ 27,007.00	\$92,595.89	\$ 12,130.38	\$104,726.27
188TH ST	CRAWFORD AVE	BRIARGATE DR	1	1000	2670	URBAN	14.0%	2.2%	8.8%	36	4	\$22.00	\$91,960.00	\$ 43,293.70	\$135,253.70	\$ 17,579.00	\$152,832.70
109TH ST	BRIARGATE DR	GLEN OAKS DR	1	600	1660	URBAN	20.0%	2.5%	64.0%	27	4	\$22.00	\$39,740.00	\$ 15,112.50	\$54,852.50	\$ 6,000.83	\$60,853.33
171 STREET	WILDWOOD WAY	APPLE TREE DRIVE	1	720	2180	URBAN	12.0%	4.8%	25.0%	126	4	\$22.00	\$35,000.00	\$ 26,104.00	\$61,104.00	\$ 7,069.52	\$68,173.52
177 STREET	130 E/SYCAMORE	CRAWFORD AVE	2	1300	3072	URBAN	16.2%	5.0%	11.9%	15	4	\$22.00	\$47,820.00	\$ 20,815.60	\$68,635.60	\$ 8,067.37	\$76,702.97
179 STREET	ANTHONY AVE	PIPELINE EASEMENT	3	1070	2972	URBAN	13.9%	8.8%	14.7%	9	4	\$22.00	\$47,820.00	\$ 20,815.60	\$68,635.60	\$ 8,067.37	\$76,702.97
179 STREET	KOSTNER AVE	GEDAR AVE	2	780	2340	URBAN	12.7%	9.2%	13.4%	27	4	\$22.00	\$51,480.00	\$ 22,334.82	\$73,814.82	\$ 9,895.89	\$83,710.71
184 STREET	CICERO AVE	JOHN AVE	3	1240	4347	URBAN	18.2%	1.7%	4.8%	27	4	\$22.00	\$100,026.67	\$ 28,042.65	\$128,069.32	\$ 16,651.84	\$144,721.16
182 STREET	CICERO AVE	JOHN AVENUE	3	1120	2676	RURAL	8.1%	11.2%	3.0%	0	4	\$22.00	\$58,802.22	\$ 18,488.08	\$77,290.30	\$ 10,055.54	\$87,345.84
ARLINGTON DRIVE	188 STREET	SOUTH END	5	890	1917	URBAN	20.4%	0.0%	3.3%	18	4	\$22.00	\$42,186.67	\$ 13,412.23	\$55,598.90	\$ 7,225.28	\$62,824.18
178 PLACE	HIGHLAND PLACE		5	910	2520	URBAN	12.5%	10.0%	0.0%	0	4	\$22.00	\$65,440.00	\$ 19,530.00	\$84,970.00	\$ 9,716.10	\$94,686.10
BAKER AVE	188 STREET	187 STREET	3	1360	3750	URBAN	20.8%	4.2%	8.5%	45	4	\$22.00	\$62,500.00	\$ 34,878.50	\$97,378.50	\$ 15,272.21	\$112,650.71
BAKER AVE	FLOSSMORE RD	180 STREET	3	1140	3167	RURAL	14.9%	13.1%	0.0%	0	4	\$22.00	\$69,086.67	\$ 32,933.33	\$102,020.00	\$ 13,339.00	\$115,359.00
BIRCH AVE	FLOSSMORE RD	189 STREET	4	1030	2976	URBAN	10.2%	7.9%	0.0%	0	4	\$22.00	\$57,542.22	\$ 21,709.11	\$79,251.33	\$ 10,302.67	\$89,554.00
CHESTNUT AVE	194 STREET	SOUTH END	5	830	2306	URBAN	9.7%	4.8%	0.0%	0	4	\$22.00	\$85,462.22	\$ 21,884.98	\$107,347.20	\$ 11,355.14	\$118,702.34
COVENTRY LANE	172 PLACE	INDIAN DRIVE	2	750	2063	URBAN	14.4%	4.8%	0.0%	43	4	\$22.00	\$90,722.22	\$ 24,498.25	\$115,220.47	\$ 9,778.40	\$125,000.00
CYPRESS AVE	187 PLACE	COVENTRY LANE	4	890	1984	URBAN	3.0%	8.2%	7.7%	9	4	\$22.00	\$45,833.33	\$ 13,276.00	\$59,109.33	\$ 7,084.21	\$66,193.54
HILLCREST DRIVE	269S/176 PLACE	176 STREET	1	780	2111	URBAN	25.0%	0.0%	38.0%	39	4	\$22.00	\$43,217.78	\$ 11,899.12	\$55,116.90	\$ 7,170.01	\$62,286.91
INDIAN HILL DRIVE	PARK LANE	COVENTRY LANE	2	1050	2917	URBAN	13.7%	6.8%	0.0%	45	4	\$22.00	\$49,444.44	\$ 20,118.13	\$69,562.57	\$ 8,233.14	\$77,795.71
KEELER AVE	189 STREET	108 PLACE	4	460	1387	URBAN	3.4%	18.6%	0.2%	0	4	\$22.00	\$64,488.67	\$ 24,247.85	\$88,736.52	\$ 11,498.49	\$100,235.01
KEELER AVE	187 PLACE	186 PLACE	4	860	2389	URBAN	25.0%	2.6%	0.0%	0	4	\$22.00	\$80,506.67	\$ 20,413.23	\$100,920.00	\$ 14,119.89	\$115,039.89
LORETTO LANE	FLOSSMORE RD	188 STREET	3	1270	2963	RURAL	8.3%	14.0%	0.0%	0	4	\$22.00	\$65,183.33	\$ 22,105.37	\$87,288.70	\$ 9,484.37	\$96,773.07
MICHAEL AVE	THOMAS LANE	179 PLACE	5	1000	2333	RURAL	11.1%	8.2%	0.0%	0	4	\$22.00	\$51,333.33	\$ 15,421.83	\$66,755.16	\$ 8,678.37	\$75,433.53
PARK LANE	E GATE DRIVE	172ND PLACE	2	1210	3361	URBAN	13.0%	2.9%	12.3%	27	4	\$22.00	\$73,944.44	\$ 24,498.40	\$98,442.84	\$ 12,769.37	\$111,212.21
RUSSET WAY	PARK LANE	CONVENTRY LANE	2	600	2000	URBAN	28.0%	0.0%	10.0%	38	4	\$22.00	\$65,000.00	\$ 25,140.00	\$90,140.00	\$ 10,418.20	\$100,558.20
THOMAS LANE	800 W/MCOMBO	CICERO AVE	3	1300	3811	RURAL	11.3%	16.1%	0.0%	0	4	\$22.00	\$78,444.44	\$ 35,407.22	\$113,851.66	\$ 14,842.42	\$128,694.08
WINDSOR LANE	MARY ANN LANE	176 PLACE	2	720	1780	URBAN	2.2%	12.6%	0.0%	0	4	\$22.00	\$38,720.00	\$ 10,932.00	\$49,652.00	\$ 6,337.76	\$56,000.00
WILLOW AVE	HILLCREST DRIVE	179 PLACE	1	690	2070	URBAN	14.4%	9.6%	6.5%	9	4	\$22.00	\$45,540.00	\$ 18,254.30	\$63,794.30	\$ 8,384.28	\$72,178.58
178 PLACE	MAPLE AVE	CENTRAL PARK AVE	2	800	833	URBAN	25.0%	0.0%	35.0%	38	4	\$22.00	\$18,333.33	\$ 11,080.00	\$29,413.33	\$ 3,823.73	\$33,237.07
188 STREET	MARY ANN LANE	CHESTNUT AVE	4	1700	4533	URBAN	5.9%	14.1%	0.0%	0	4	\$22.00	\$99,720.00	\$ 33,596.53	\$133,316.53	\$ 17,331.92	\$150,648.45
190 STREET	PIPELINE EASEMENT	MAPLE AVE	4	330	1021	URBAN	10.7%	13.4%	0.0%	0	4	\$22.00	\$22,884.44	\$ 8,836.62	\$31,721.06	\$ 4,097.74	\$35,818.80
193 STREET	LARAMIE LANE	MARY CREST DR	6	1400	4511	URBAN	14.0%	9.3%	7								

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NAME	FROM	TO	WARD	LENGTH	AREA	CROSS SECTION	PART DEP	FULL DEP	CURB REFL	DRIVE REFL	C O N D	CONDITION COST	PAVEMENT COST	EXTRA COST	CONSTRUCTION COST	ENGINEERING COST	TOTAL COST
BAKER AVE	182 STREET	100 STREET	3	1300	2507	RURAL	10.2%	17.5%	0.0%	0	4	\$22.00	\$56,408.07	\$ 20,018.33	\$77,385.00	\$ 10,080.05	\$97,465.05
CAMBRIDGE DRIVE	CYPRESS AVE	RAVISLOE TERRACE	2	1108	3570	URBAN	3.6%	10.4%	1.3%	0	4	\$22.00	\$78,544.89	\$ 10,263.44	\$97,808.33	\$ 12,715.08	\$110,523.41
CHESTNUT AVE	187 PLACE	186 PLACE	4	940	2811	URBAN	23.0%	4.2%	12.5%	45	4	\$22.00	\$87,444.44	\$ 28,435.00	\$85,070.44	\$ 11,104.33	\$97,043.77
PHEASANT LANE	BUBBLE		4	75	1079	URBAN	26.0%	0.0%	10.0%	18	4	\$22.00	\$23,738.00	\$ 8,437.50	\$32,175.50	\$ 4,182.82	\$36,358.32
PROVINCETOWN DRIVE	WINDSOR LANE	CRAWFORD AVE	4	850	2730	URBAN	34.7%	0.0%	4.1%	0	4	\$22.00	\$90,255.50	\$ 30,114.93	\$90,370.40	\$ 11,748.16	\$102,118.56
SUNSET LANE/ FRONTAGE	GIRL SCOUT PROP	800 W/MOCOMBO	3	1483	4118	RURAL	11.3%	16.3%	0.0%	0	4	\$22.00	\$30,627.78	\$ 40,494.14	\$131,121.02	\$ 17,045.95	\$148,167.17
WILSHIRE BLVD	WEST END	CICERO AVE	3	1340	4020	RURAL	15.7%	0.0%	0.0%	0	4	\$22.00	\$58,444.00	\$ 24,723.00	\$113,163.00	\$ 14,711.10	\$127,874.10
176 PLACE	MAPLE AVE	WILLOW AVE	2	750	2083	URBAN	11.8%	10.8%	0.0%	0	4	\$22.00	\$45,433.39	\$ 18,020.83	\$61,054.17	\$ 8,041.04	\$69,095.21
175 PLACE	COUNTRY CLB DRIVE	CENTRAL PARK AVE	1	1200	3333	URBAN	55.8%	32.5%	4.4%	27	5	\$95.00	\$310,086.07	\$ 75,806.47	\$392,891.13	\$ 51,048.00	\$443,939.13
176 PLACE	CYPRESS AVE	CYPRESS AVE	2	575	1587	URBAN	3.6%	37.8%	4.3%	0	5	\$95.00	\$151,738.11	\$ 27,108.10	\$178,846.20	\$ 23,210.76	\$202,056.96
178 STREET	MAPLE AVE	COUNTRY CLB DRIVE	1	1030	2861	URBAN	48.9%	20.0%	8.9%	27	5	\$95.00	\$271,005.56	\$ 70,108.21	\$141,813.70	\$ 44,448.78	\$386,369.45
BRIARGATE DR	180TH ST	WILLOW AVE	2	760	2292	URBAN	70.3%	10.0%	4.6%	0	5	\$95.00	\$217,708.33	\$ 58,878.87	\$278,587.00	\$ 35,056.31	\$313,643.31
CENTRAL PARK AVE	177 STREET	GLEN OAKS DR	1	920	1690	URBAN	23.8%	14.2%	15.0%	45	5	\$95.00	\$159,000.00	\$ 25,694.60	\$185,484.60	\$ 74,113.00	\$259,597.60
CYPRESS AVE	178 PLACE	175 STREET	2	1260	3500	URBAN	1.2%	32.0%	13.1%	27	5	\$95.00	\$382,500.00	\$ 54,492.70	\$986,992.70	\$ 50,309.00	\$1,437,301.62
IDLEWILD DRIVE	182 PLACE	PARK AVE	2	1020	2833	URBAN	34.3%	34.3%	0.8%	18	5	\$95.00	\$280,186.87	\$ 72,628.49	\$341,783.16	\$ 44,433.11	\$386,216.27
MAYFAIR COURT	KOSTNER AVE	IDLEWILD DRIVE	2	830	2635	URBAN	60.0%	34.3%	4.0%	0	5	\$95.00	\$250,325.00	\$ 77,730.04	\$328,055.04	\$ 42,647.23	\$370,702.27
OLD ELM DR	180TH ST	GLEN OAKS DR	2	480	1333	URBAN	29.9%	10.4%	3.1%	0	5	\$95.00	\$126,088.07	\$ 18,191.15	\$144,857.01	\$ 18,831.52	\$163,688.53
176 PLACE	CYPRESS AVE	OAKWOOD AVE	2	815	2180	URBAN	29.3%	27.5%	10.0%	0	5	\$95.00	\$207,100.00	\$ 46,891.20	\$253,991.20	\$ 33,016.88	\$287,008.08
177 STREET	PIPELINE EASEMENT	CEDAR AVE	2	500	1389	URBAN	21.5%	14.3%	26.8%	45	5	\$95.00	\$131,844.44	\$ 23,528.78	\$155,471.22	\$ 20,211.26	\$175,682.48
177 STREET	CEDAR AVE	130E/SYCAMORE	2	830	1925	URBAN	40.0%	30.0%	13.0%	0	5	\$95.00	\$313,500.00	\$ 84,582.00	\$398,082.00	\$ 51,750.80	\$449,832.80
178 PLACE	CRAWFORD AVE	ARLINGTON DRIVE	1	1120	3600	URBAN	27.2%	13.7%	10.3%	0	5	\$95.00	\$182,875.00	\$ 20,241.94	\$212,116.94	\$ 27,575.20	\$239,692.14
178 PLACE	CRAWFORD DRIVE	COUNTRY CLB DRIVE	1	720	2320	URBAN	81.8%	8.8%	0.0%	0	5	\$95.00	\$342,844.44	\$ 38,326.40	\$381,170.84	\$ 49,552.21	\$430,723.05
178 STREET	SYCAMORE AVE	CYPRESS AVE	2	1260	2472	URBAN	21.5%	13.5%	56.5%	33	5	\$95.00	\$220,400.00	\$ 81,056.00	\$302,356.00	\$ 39,306.28	\$341,662.28
182 PLACE	CICERO AVE	THOMAS LANE	3	780	1907	RURAL	0.0%	38.3%	0.0%	0	5	\$95.00	\$326,801.11	\$ 42,070.83	\$372,731.04	\$ 48,465.15	\$421,196.19
182 STREET	ANTHONY AVE	PIPELINE EASEMENT	3	1020	2389	RURAL	4.2%	32.0%	0.0%	0	5	\$95.00	\$181,139.33	\$ 44,403.47	\$225,542.80	\$ 29,327.56	\$254,870.36
187 PLACE	180 W/KEELER	OAKWOOD AVE	4	1210	3498	RURAL	10.2%	21.7%	7.4%	18	5	\$95.00	\$230,077.78	\$ 45,156.68	\$275,234.46	\$ 38,817.42	\$314,051.88
187 STREET	MARY GREST DR	CICERO AVE	3	800	2844	URBAN	24.0%	24.0%	31.7%	9	5	\$95.00	\$270,272.22	\$ 59,288.27	\$329,560.49	\$ 40,480.00	\$370,040.49
188 STREET	WILLOW AVE	CYPRESS AVE	4	960	2744	URBAN	60.7%	20.0%	22.8%	72	5	\$95.00	\$200,722.22	\$ 81,806.00	\$282,528.22	\$ 44,806.00	\$327,334.22
188 STREET	CYPRESS DRIVE	WEST END	5	566	1529	URBAN	30.0%	90.0%	5.0%	27	5	\$95.00	\$145,138.80	\$ 51,681.87	\$196,820.67	\$ 44,629.94	\$241,450.61
ANTHONY AVE	186 STREET	183 STREET	3	1050	2567	RURAL	0.0%	28.8%	0.0%	0	5	\$95.00	\$243,833.33	\$ 29,280.00	\$273,113.33	\$ 35,508.13	\$308,621.46
ANTHONY AVE	FLOSSMORE RD	189 STREET	5	1280	3060	RURAL	10.0%	21.0%	0.0%	0	5	\$95.00	\$292,000.00	\$ 35,112.00	\$327,112.00	\$ 42,662.50	\$369,774.50
ANTHONY AVE	181 PLACE	180 STREET	3	1000	2383	RURAL	0.0%	52.5%	0.0%	0	5	\$95.00	\$221,666.67	\$ 40,280.00	\$261,946.67	\$ 35,273.97	\$297,220.64
ANTHONY AVE/181 PLACE	183 STREET	PATRICK LANE	3	1640	3827	RURAL	7.2%	8.9%	0.0%	0	5	\$95.00	\$303,533.33	\$ 21,988.93	\$325,522.26	\$ 50,104.86	\$375,627.12
BAKER AVE	181ST STREET	CLARENCE AVE	3	1380	3933	RURAL	12.2%	18.0%	2.0%	0	5	\$95.00	\$384,188.67	\$ 43,280.48	\$427,469.15	\$ 52,989.13	\$480,458.28
BIRCH AVE	181ST STREET	CLARENCE AVE	2	540	1500	URBAN	60.0%	30.0%	0.0%	0	5	\$95.00	\$142,500.00	\$ 45,000.00	\$187,500.00	\$ 24,375.00	\$211,875.00
CAMBRIDGE CIRCLE	SYCAMORE AVE	CUL DE SAC	2	590	1335	URBAN	17.2%	33.7%	0.0%	0	5	\$95.00	\$126,825.00	\$ 24,884.40	\$151,709.40	\$ 19,722.22	\$171,431.62
CEDAR AVE	188 PLACE NORTH	187 PLACE	4	950	1528	URBAN	0.0%	20.0%	0.0%	0	5	\$95.00	\$145,138.89	\$ 17,233.32	\$162,372.22	\$ 21,108.30	\$183,480.52
CHESTNUT AVE	178 STREET	177 STREET	2	710	2083	URBAN	23.2%	7.0%	0.0%	0	5	\$95.00	\$197,816.87	\$ 22,770.83	\$220,587.70	\$ 28,889.38	\$249,477.08
CHESTNUT AVE	188 STREET	187 PLACE	4	330	953	URBAN	43.7%	22.0%	0.0%	0	5	\$95.00	\$90,586.87	\$ 21,118.33	\$111,705.20	\$ 14,618.70	\$126,323.90
CHESTNUT AVE	197 PLACE	197 PLACE	2	330	953	URBAN	43.7%	22.0%	0.0%	0	5	\$95.00	\$90,586.87	\$ 21,118.33	\$111,705.20	\$ 14,618.70	\$126,323.90
CHESTNUT AVE	176 PLACE	175 PLACE	2	820	2278	URBAN	40.0%	38.0%	5.0%	0	5	\$95.00	\$216,389.89	\$ 60,133.55	\$276,523.44	\$ 36,727.92	\$313,251.36
CHESTNUT AVE	184 STREET	182 STREET	5	1150	3104	URBAN	12.5%	20.0%	3.9%	0	5	\$95.00	\$303,472.22	\$ 89,897.87	\$393,370.09	\$ 44,580.11	\$437,950.20
CLARENCE AVE	KOSTNER AVE	BIRCH AVE	2	228	381	URBAN	26.8%	48.2%	0.0%	0	5	\$95.00	\$27,156.56	\$ 10,141.61	\$37,298.17	\$ 6,148.62	\$43,446.79
CLARENCE AVE	RAVISLOE TERR	GREENVIEW TERR	2	980	1011	URBAN	40.0%	50.0%	2.6%	18	5	\$95.00	\$153,046.00	\$ 52,245.88	\$205,291.88	\$ 29,887.79	\$235,179.67
CYPRESS AVE	178 STREET	177 STREET	2	750	2083	URBAN	19.4%	0.0%	0.0%	0	5	\$95.00	\$187,816.87	\$ 30,875.00	\$218,691.87	\$ 28,742.92	\$247,434.79
CYPRESS AVE	194 STREET	195 STREET	5	740	2258	URBAN	17.0%	7.0%	8.7%	0	5	\$95.00	\$195,277.78	\$ 16,518.57	\$211,796.35	\$ 27,785.80	\$239,582.15
EDWARDS AVE	CLARENCE AVE	140 N/ CLARENCE AVE	2	150	400	URBAN	0.0%	44.5%	0.0%	0	5	\$95.00	\$38,000.00	\$ 7,120.00	\$45,120.00	\$ 5,865.60	\$50,985.60
EDWARDS AVE	GREENVIEW TERR	140 N/ CLARENCE AVE	2	520	1444	URBAN	0.0%	25.8%	0.0%	27	5	\$95.00	\$137,222.22	\$ 21,008.23	\$158,230.45	\$ 20,560.90	\$178,791.35
JOHN AVE	FLOSSMORE RD	189 STREET	5	1240	3031	RURAL	0.0%	20.3%	0.0%	0	5	\$95.00	\$287,955.58	\$ 31,857.20	\$319,812.78	\$ 41,578.57	\$361,391.35
KEELER AVE	188 PLACE	188 STREET	4	380	1013	URBAN	38.0%	0.0%	0.0%	0	5	\$95.00	\$96,286.67	\$ 11,825.99	\$108,112.66	\$ 14,051.99	\$122,164.65
KIRK COURT	LARAMIE ROAD	SOUTH END	1	150	940	URBAN	40.0%	20.0%	20.0%	18	5	\$95.00	\$89,300.00	\$ 20,180.00	\$109,480.00	\$ 14,232.40	\$123,712.40
LORAS LANE	187 STREET	DEAD END	5	300	2489	URBAN	15.3%	12.0%	4.3%	0	5	\$95.00	\$236,414.44	\$ 24,883.37	\$261,297.81	\$ 33,081.63	\$294,379.44
LORAS LANE	MARTIN LANE	188 STREET	5	400	1111	RURAL	85.0%	15.0%	0.0%	0	5	\$95.00	\$105,555.58	\$ 35,000.00	\$140,555.58	\$ 18,272.22	\$158,827.80
LORAS LANE	188 STREET	188 STREET	5	920	2147	RURAL	27.3%	6.7%	0.0%	0	5	\$95.00	\$203,933.33	\$ 23,334.27	\$227,267.60	\$ 28,544.79	\$255,812.39
LORAS LANE	188 STREET	187 STREET	5	690	1400	RURAL	0.0%	29.0%	0.0%	0	5	\$95.00	\$133,000.00	\$ 16,520.00	\$149,520.00	\$ 19,437.00	\$168,957.00
LORAS LANE	175 PLACE	175 STREET	5	650	1497	RURAL	4.5%	19.2%	0.0%	0	5	\$95.00	\$139,333.33	\$ 13,244.00	\$152,577.33	\$ 19,636.06	\$172,213.39
MAPLE AVE	100 PLACE	189 STREET	2	200	750	URBAN	30.0%	10.0%	0.0%	0	5	\$95.00	\$71,777.78	\$ 8,822.22	\$80,600.00	\$ 10,008.00	\$90,608.00
MAPLE AVE	177 STREET	175 STREET	2	810	2358	URBAN	0.0%	16.0%	2.9%	0	5	\$95.00	\$200,533.33	\$ 25,421.63	\$225,954.96	\$ 33,014.14	\$258,969.10
MARY ANN LANE	THOMAS LANE	PATRICK LANE	3	1040	2592	RURAL	14.0%	0.0%	0.0%	0	5	\$95.00	\$341,306.67	\$ 33,588.92	\$374,895.59		

CITY OF COUNTRY CLUB HILLS, ILLINOIS
2010-2014 PAVEMENT IMPROVEMENT PLAN
DATE: JULY 7, 2010
EXHIBIT 3

STREET NETWORK CONDITION AND COST TO IMPROVE

ROAD CONDITION CLASSIFICATION	CENTERLINE MILES	PERCENTAGE OF NETWORK	COST TO IMPROVE
GOOD	24.5	47.4%	\$875,912
FAIR	16.8	32.5%	\$7,440,407
POOR	10.4	20.1%	\$19,294,847
TOTAL STREET NETWORK	51.6	100.0%	\$27,611,166

CITY OF COUNTRY CLUB HILLS, ILLINOIS

CITY STREET NETWORK

YEAR OF LAST REPAIR

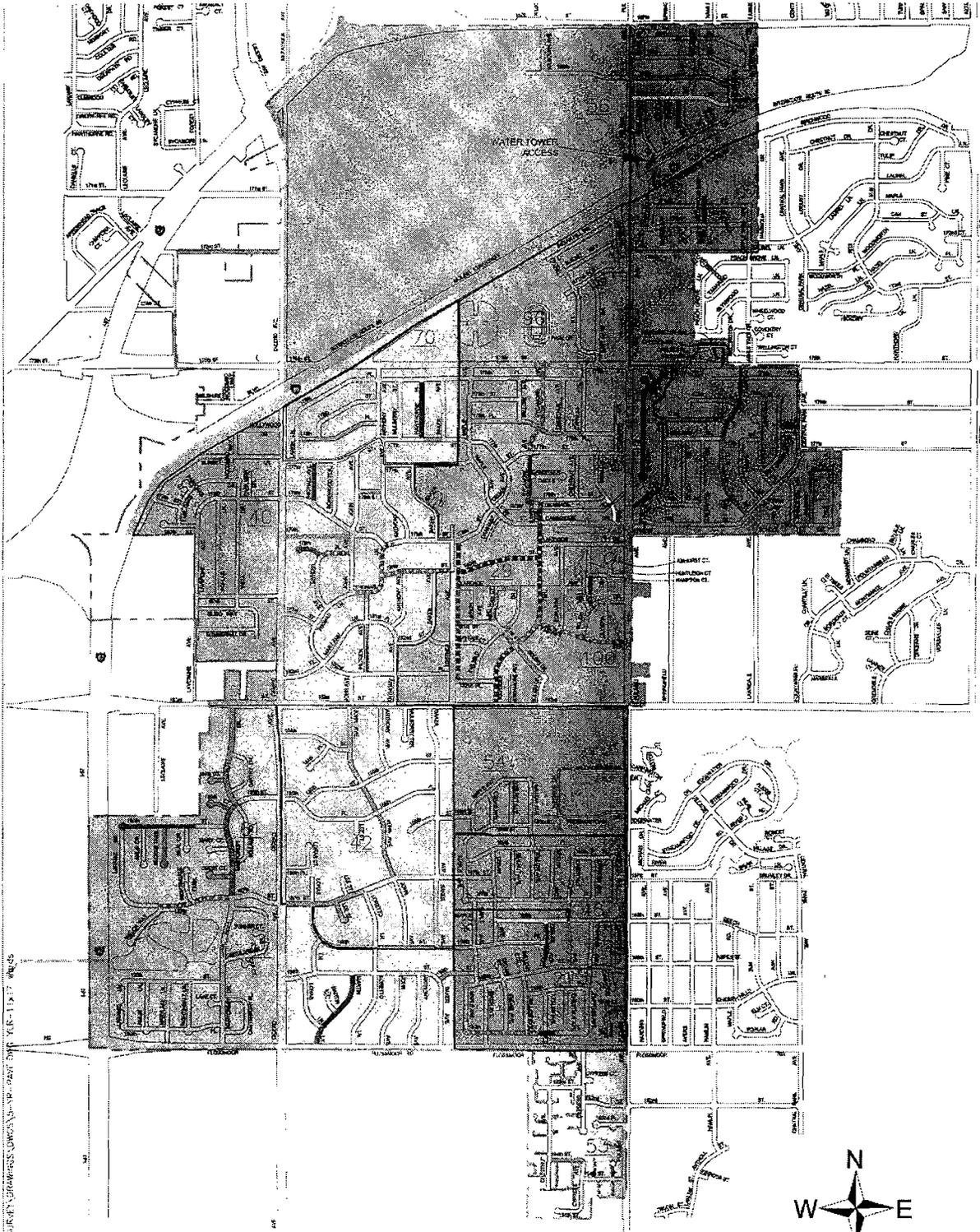
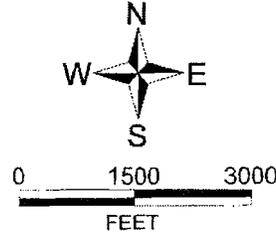


EXHIBIT 4
 PROJECT 100279.30
 DATE 07-06-10
 CITY OF COUNTRY CLUB HILLS, ILLINOIS
 ENGINEER
 LICENSE NO. 018-00117
 PROFESSIONAL DESIGN FIRM
 4-26-11

LEGEND	
WARD ONE	..... 1999
WARD TWO	..... 2000
WARD THREE	..... 2001
WARD FOUR	..... 2002
WARD FIVE	..... 2003
	..... 2004
	..... 2005
	..... 2006
	..... 2007
	..... 2008
	..... 2009
	..... CITY LIMITS



**BAXTER
WOODMAN**
Consulting Engineers

Baxter & Woodman

Crystal Lake, Illinois	815 459 1260
Deerfield, Illinois	708 475 6699
Downers Grove, Illinois	630 753 7034
Itasca, Illinois	615 287 3121
Libertyville, Illinois	847 223 5088
Northbrook, Illinois	815 679 7420
Northbrook, Illinois	815 754 1876
Northbrook, Illinois	815 241 8860
Chicago, Illinois	312 378 0204

CITY OF COUNTRY CLUB HILLS, ILLINOIS
 2010-2014 PAVEMENT IMPROVEMENT PLAN
 DATE: JULY 7, 2010
 EXHIBIT 6

2010 MFT STREET IMPROVEMENTS

STREET	FROM	TO	REHAB STRATEGY	LENGTH	TOTAL COST
CEDAR AVENUE	179TH STREET	177TH STREET	FULL WIDTH GRIND AND OVERLAY	790'	\$96,689.53
CHESTNUT AVENUE	194TH STREET	SOUTH END	FULL WIDTH GRIND AND OVERLAY	830'	\$84,996.87
187TH PLACE	150 ^W / KELLER AVENUE	MAPLE AVENUE	SPOT PATCHING	1200'	\$18,405.44
2010 TOTAL =				2820'	\$200,091.84

2011 MFT STREET IMPROVEMENTS

STREET	FROM	TO	REHAB STRATEGY	LENGTH	TOTAL COST
187TH PLACE	BRIARGATE DRIVE	BUTTERFIELD DRIVE	EDGE GRIND AND OVERLAY	840'	\$57,779.07
THOMAS LANE	MARY ANN LANE	181ST STREET	FULL WIDTH GRIND AND OVERLAY	720'	\$55,089.76
2011 TOTAL =				1560'	\$112,868.83

2012 MFT STREET IMPROVEMENTS

STREET	FROM	TO	REHAB STRATEGY	LENGTH	TOTAL COST
OAKWOOD AVENUE	189TH STREET	188TH STREET	EDGE GRIND AND OVERLAY	760'	\$52,445.20
COVENTRY LANE	172ND PLACE	INDIAN DRIVE	FULL WIDTH GRIND AND OVERLAY	750'	\$66,793.55
2012 TOTAL =				1510'	\$119,238.75

2013 MFT STREET IMPROVEMENTS

STREET	FROM	TO	REHAB STRATEGY	LENGTH	TOTAL COST
178TH STREET	SPRINGFIELD AVENUE	ARLINGTON DRIVE	EDGE GRIND AND OVERLAY	800'	\$51,166.60
182ND STREET	CYPRESS AVENUE	CRAWFORD AVENUE	FULL WIDTH GRIND AND OVERLAY	690'	\$62,804.14
2013 TOTAL =				1490'	\$113,970.74

2014 MFT STREET IMPROVEMENTS

STREET	FROM	TO	REHAB STRATEGY	LENGTH	TOTAL COST
CYPRESS AVENUE	187TH PLACE	186TH PLACE	FULL WIDTH GRIND AND OVERLAY	680'	\$62,323.90
ANTHONY AVENUE	177TH STREET	178TH STREET	EDGE GRIND AND OVERLAY	840'	\$56,325.53
2014 TOTAL =				1520'	\$118,649.43

Welcome to Country Club Hills



CRAIG REALTY GROUP

CRAIG REALTY GROUP

4100 MACARTHUR, SUITE 200
NEWPORT BEACH CA 92660
(949)224-4100 PH (949)224-4101 FAX



321 N. CLARK STREET, SUITE 2500
CHICAGO, IL 60610
(312)917-1500 PH (312)782-6857 FAX

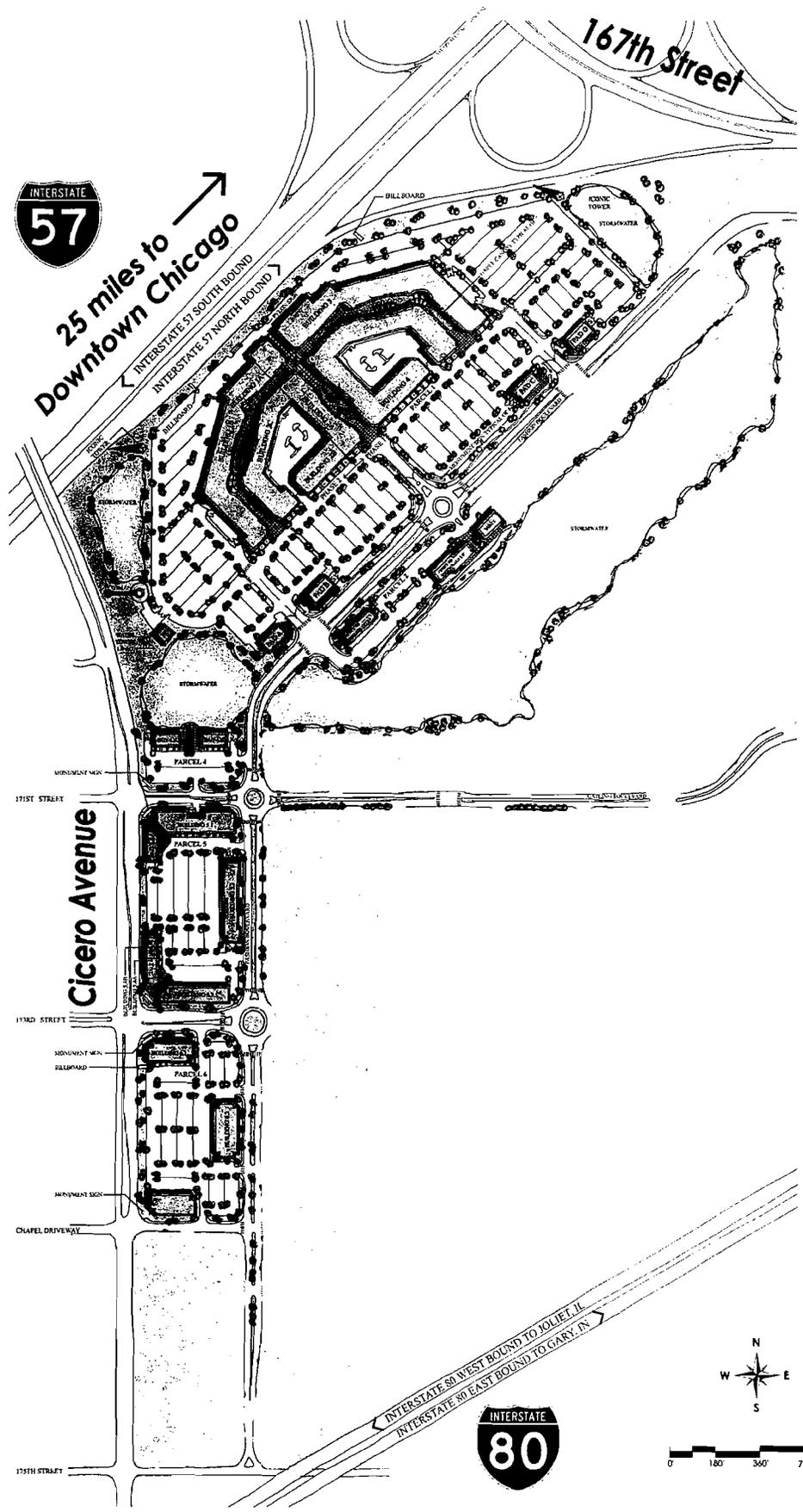


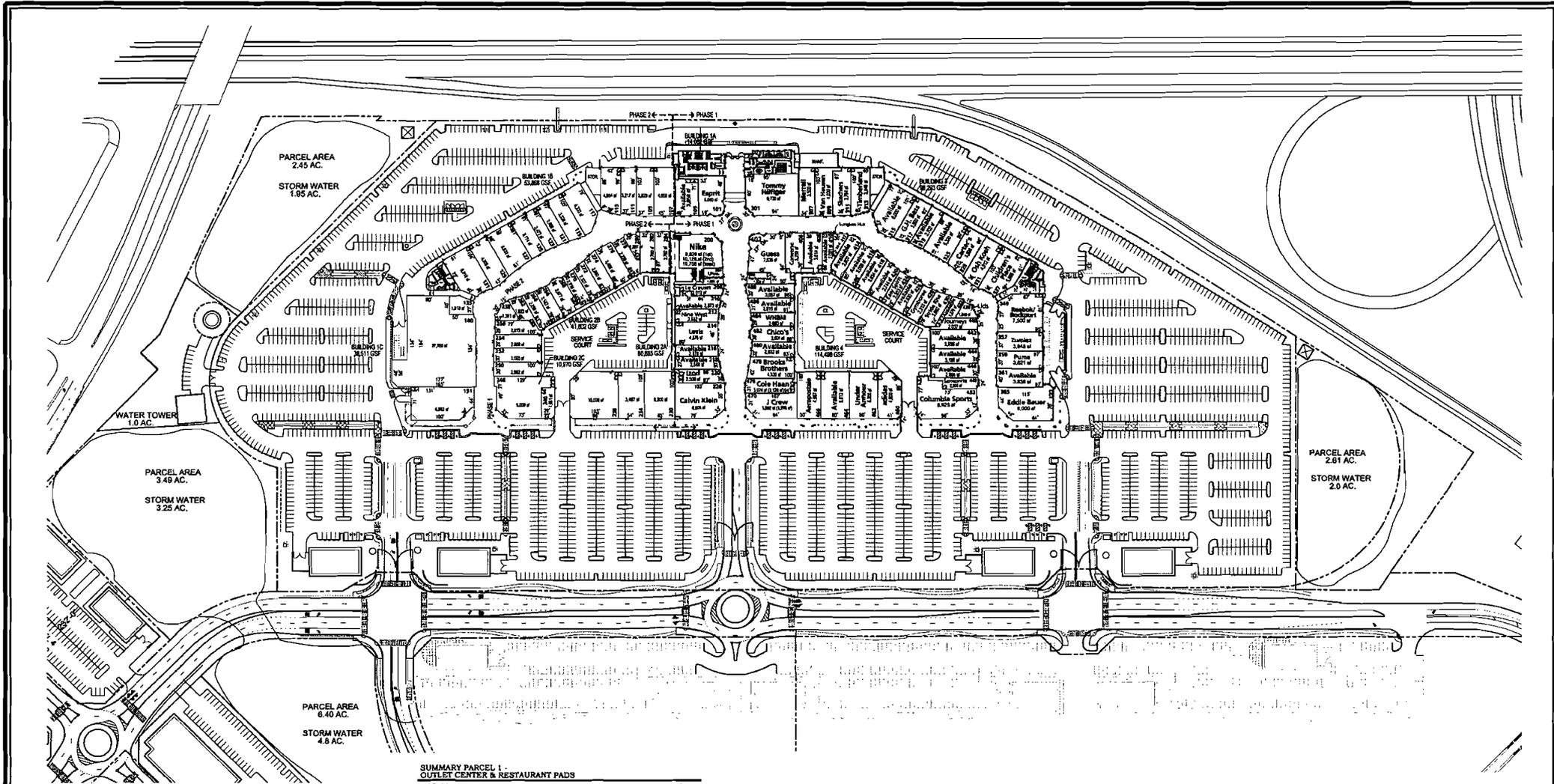
Capri Capital Partners

875 NORTH MICHIGAN AVENUE
CHICAGO, IL 60611

Overall Site Plan

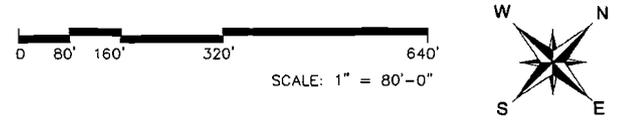
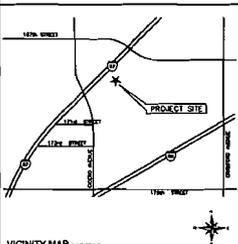
258 Acres Plan





SUMMARY PARCEL I - OUTLET CENTER & RESTAURANT PADS

PARCEL AREA	1,971,463 SF (45.26 AC)	
OUTLET CENTER AREA		
BUILDING 1A	8,899 OLA	14,062 OSF
BUILDING 2A	48,515 OLA	49,244 OSF
BUILDING 3	83,320 OLA	98,373 OSF
BUILDING 4	114,648 OLA	114,498 OSF
SUBTOTAL PHASE I	255,382 OLA	276,177 OSF
BUILDING 1B	86,192 OLA	92,371 OSF
BUILDING 2B	74,819 OLA	74,716 OSF
SUBTOTAL PHASE II	160,711 OLA	167,087 OSF
TOTAL OUTLET CENTER	416,093 OLA	443,264 OSF
PAD A	6,500 OLA	6,500 OSF
PAD B	6,500 OLA	6,500 OSF
PAD C	6,500 OLA	6,500 OSF
PAD D	6,500 OLA	6,500 OSF
RESTAURANT AREA	26,000 OLA	26,000 OSF
TOTAL BUILDING AREA PARCEL I	442,093 OLA	469,264 OSF
TOTAL PARKING PROVIDED		2,882 SPACES
OSF PARKING RATIO		3.71 SPACES/1,000 OSF
OLA PARKING RATIO		6.10 SPACES/1,000 OLA



Project: 02102
 Date: 13/Apr/2011
 Sheet no.
LS-6



This plan is diagrammatic and intended only for the purpose of depicting the leased premises. The square footage areas of Tenant lease spaces as shown on the plans have been calculated to the exterior face of exterior walls and to the centerline of demising walls between Tenant spaces.

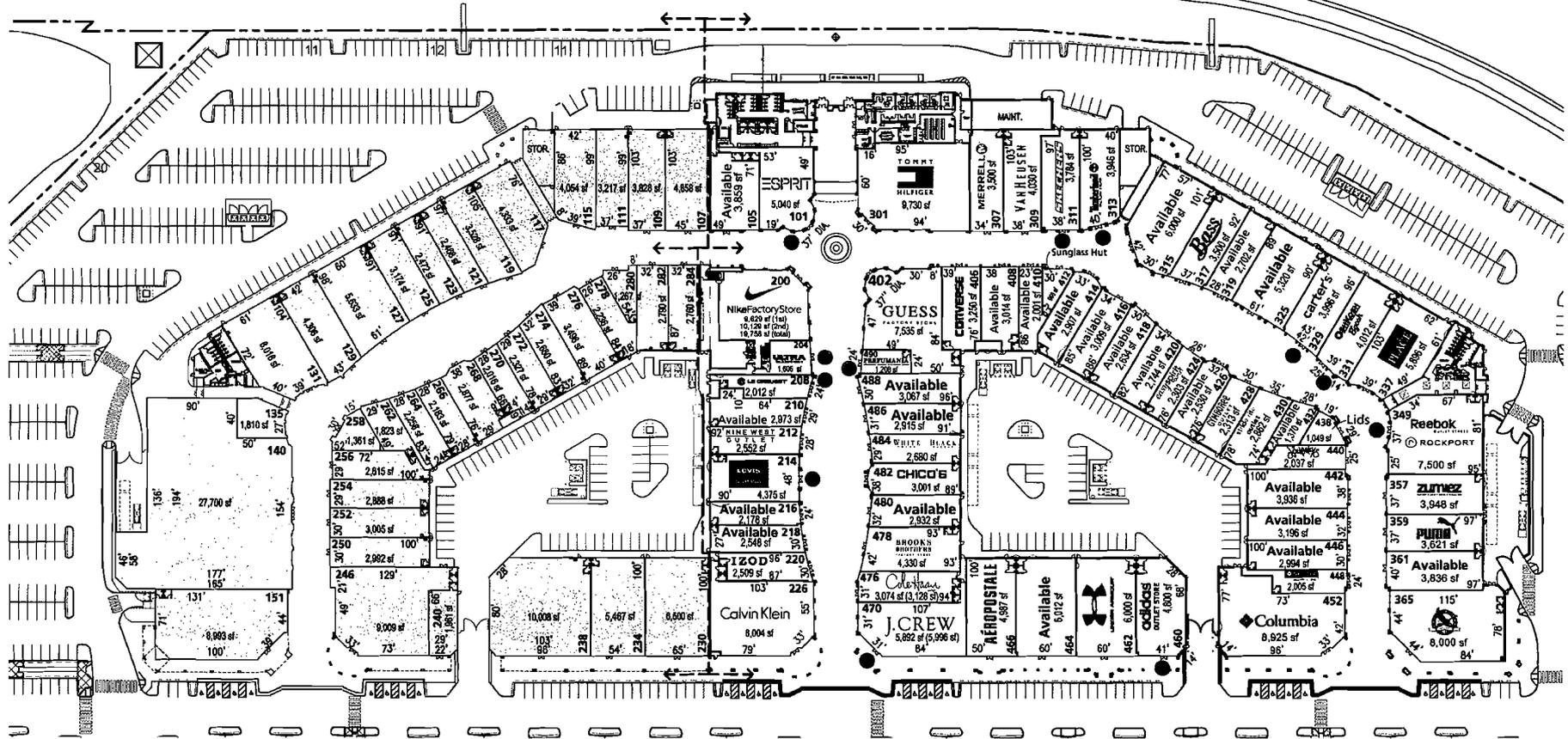
CRG
 321 N. CLARK STREET, SUITE 2500
 CHICAGO, IL 60610
 (312)917-1500 PH (312)82-6837 FAX



A JOINT VENTURE BETWEEN
CRAIG REALTY GROUP
 craigrealtygroup.com
SITE PLAN

Capri Capital Partners
 875 NORTH MICHIGAN AVENUE
 CHICAGO, IL 60611

Chicagoland Outlets
 at Country Club Hills
 CITY OF COUNTRY CLUB HILLS, ILLINOIS



Phase 1
 Phase 2
 Indicates in Lease Documentation

0 40' 80' 160' 320'
 SCALE: 1" = 80'-0"



Project: 02102
 Date: 13 April, 2011
 Sheet no.
LS-6a
 AWBREY
 COOK
 MCGILL
 ARCHITECTS
 1542 Lake Street, Suite 100
 Chicago, IL 60610
 Phone: (312) 542-3400

This plan is diagrammatic and intended only for the purpose of depicting the leased premises. The square footage areas of Tenant lease spaces as shown on the plans have been calculated to the exterior face of exterior walls and to the centerline of demising walls between Tenant spaces.

211 N. CLARK STREET, SUITE 2500
 CHICAGO, IL 60610
 (312) 917-1500 PH (312) 782-6857 FAX

A JOINT VENTURE BETWEEN
CRAIG REALTY GROUP
 craigrealtygroup.com
LEASE PLAN

Capri Capital Partners
 875 NORTH MICHIGAN AVENUE
 CHICAGO, IL 60611

CHICAGOLAND
outlets
 AT COUNTRY CLUB HILLS
 CITY OF COUNTRY CLUB HILLS, ILLINOIS

Estimated Extra Charges

for 2012

<i>CAM</i>	<i>\$5.46 /S.F.</i>
<i>Real Estate Taxes</i>	<i>\$7.00 /S.F.</i>
<i>Insurance</i>	<i>\$0.81 /S.F.</i>
<i>Promo Fund</i>	<i>\$3.00 /S.F.</i>
<hr/>	
<i>Total</i>	<i>\$16.27 /S.F.</i>

Average Daily Traffic Count

I-57 (TOLL FREE!!!) 122,500

I-80 (TOLL FREE!!!) 118,200

Cicero (Rt. 50) 18,400

167th Street 17,200

I-294 87,400

Total 363,700

Source: Illinois Department of Transportation – Interactive Mapping System May 2, 2011

Demographics

2010

Radius	Population	Median Household Income	Median Age
10 Miles	825,985	\$64,793	37.5
15 Miles	1,834,818	\$61,270	36.9
30 Miles	6,255,512	\$61,349	34.8

Source: esri Market Profile, U.S. Bureau of the Census.

4 LED Billboards & Location Plan

ChicagoLand Outlets



TOMMY HILFIGER

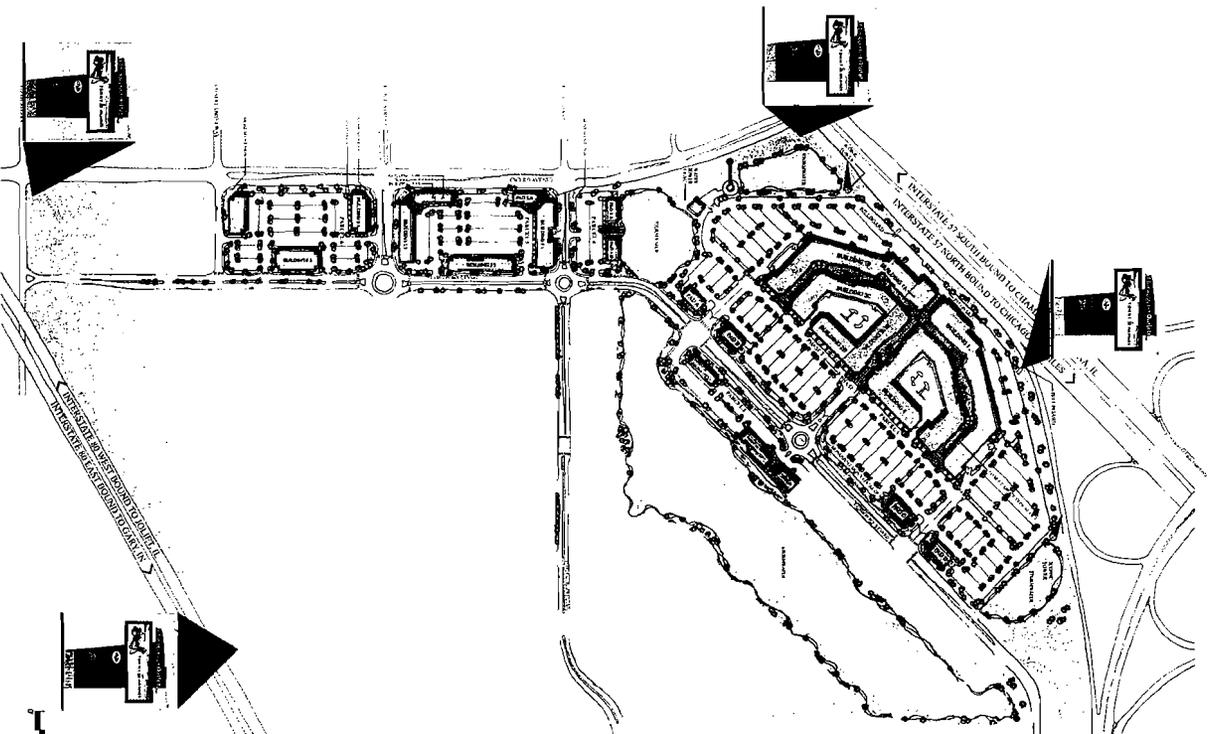


DOUBLE TREE

Olive Garden

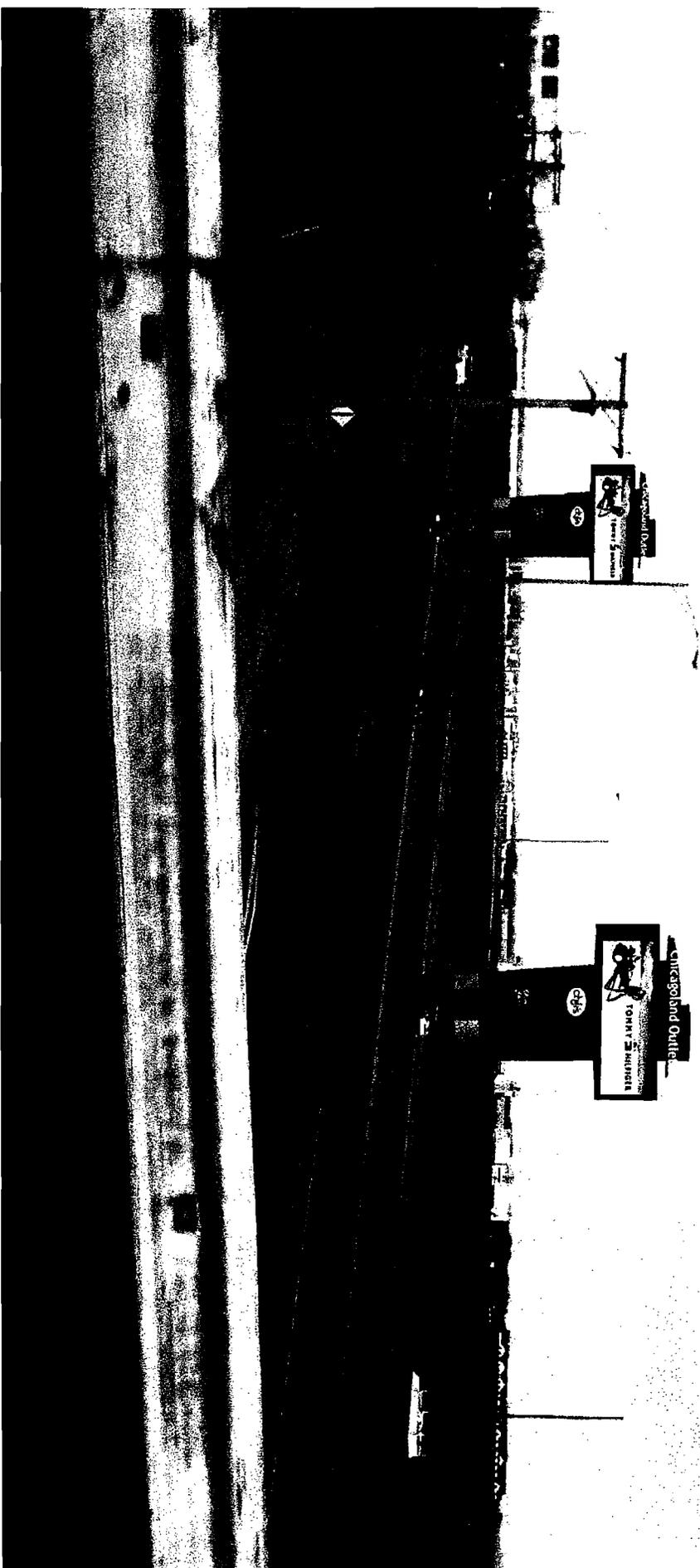


65'-6"



LED Billboards

View along Interstate 57

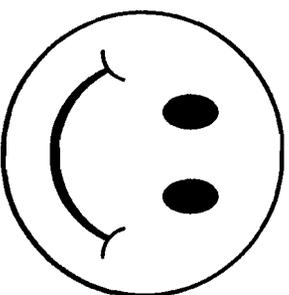


Proven Track Record in the Outlet Industry

*The Chicagoland Outlets
development team has developed
28 ground-up outlet malls
totaling over 8.2 million square feet.*

*Thank you for
visiting the future
home of*

**Chicagoland Outlets
at Country Club Hills**



CITY OF COUNTRY CLUB HILLS

**AMC/IMAX Proclamation
5/20/2011**

PROCLAMATION

WHEREAS, AMC Entertainment Inc., a leading theatrical exhibition and entertainment company, has partnered with the IMAX Corporation, one of the world's leading entertainment technology companies that specializes in immersive motion picture technologies; and

WHEREAS, AMC Country Club Hills has converted a traditional auditorium into a digital IMAX Experience[®] to offer the residents of Country Club Hills, Illinois an opportunity to "See The Stars In Their Best Light.[™]"; and

WHEREAS, the addition of IMAX at AMC County Club Hills builds on decades of AMC offering the best and broadest menu of entertainment choices for guests seeking an unparalleled immersive entertainment experience; and

NOW, THEREFORE, I, Dwight W. Welch, Mayor of the City of Country Club Hills, Illinois, do hereby proclaim May 20, 2011 as

AMC/IMAX DAY!

DWIGHT W. WELCH, MAYOR



4200 W. Main
Country Club Hills, IL. 60478
708.798.2616 X 2263
Fax: 708.798.7352

Interoffice Memo

May 13, 2011

To: Mayor Dwight Welch

From: Maria Lehner, Director of Grounds Maintenance

Ref: Draft of Tree Replacement Program for Homeowners

- ❖ Purchase trees from a Certified Nursery
- ❖ Choose from the tree list approved by the tree board/environmental commission
- ❖ Minimum size 2 inch caliper
- ❖ Recommend cost share split with resident
- ❖ Initiate a marketing program to plant trees
- ❖ Program to start in the fall of 2011
- ❖ Residents plant the tree

2011 Arbor Day Proclamation



Whereas, In 1872, J. Sterling Morton proposed to the Nebraska Board of Agriculture that a special day be set aside for the planting of trees, and

Whereas, the holiday, called Arbor Day, was first observed with the planting of more than a million trees in Nebraska, and

Whereas, Arbor Day is now observed throughout the nation and the world, and

Whereas, trees can reduce the erosion of our precious topsoil by wind and water, lower our heating and cooling costs, moderate the temperature, clean the air, produce oxygen and provide habitat for wildlife, and

Whereas, trees are a renewable resource giving up paper, wood for our homes, fuel for our fires and countless other wood products, and

Whereas, trees in our city increase property values, enhance the economic vitality of business areas, and beautify our community, and

Whereas, trees, wherever they are planted, are a source of joy and spiritual renewal,

NOW, THEREFORE, I Dwight W. Welch

Mayor of the City of Country Club Hills do hereby proclaim

May 21, 2011 as *Arbor Day* in the City of Country Club Hills

and I urge all citizens to celebrate Arbor Day and to support efforts to protect our trees and woodlands, and

Further, I urge all citizens to plant and care for trees to gladden the heart and promote the well-being of this and future generations.

Dated this 21st day of May in the year 2011

Mayor Dwight W. Welch

Congratulations Country Club Hills for achieving the Tree City USA award for 21 years!

TREE CITY USA STANDARDS

To qualify for Tree City USA, a town or city must meet four standards established by the Arbor Day Foundation and the National Association of State Foresters.

These standards were established to ensure that every qualifying community would have a viable tree management plan and program.

Four Standards:

1. A tree board or department
2. A tree care ordinance
3. A community forestry program with an annual budget of at least \$2 per capita.
4. An Arbor Day Observance and Proclamation.

Tree City Growth Award (8 continuous years)

The Tree City USA Growth Award is provided by the Arbor Day Foundation, in corporation with the National Association of State Foresters and the USDA Forest Service, to recognize environmental improvement and encourage higher levels of tree care throughout America. This award is designed not only to recognize achievement, but also to communicate new ideas and help the leaders of all Tree City USA's plan for improving community tree care.

Country Club Hills 2010 Projects

- a. Education-Public Service Announcement Video was created to provide residents with information about Emerald Ash Borer. Provided information about the history of the pest, what it looks like, what it does to ash trees and removal program the city has implemented.
- b. Local Awards Program-The Country Club Hills Beautification Program continues to grow in popularity and has increased number of recipients as new subdivisions are added. The awards are given to homeowners with outstanding landscaping each year.
- c. Citizen training partnerships with Comcast Days last April 24, 2010. Comcast and the City's employees and their families volunteered to clean up a wooded area, plant trees, mulch trees, and assist with park maintenance for the day.

Tree City USA Standards

The Four Standards for Tree City USA Recognition

To qualify as a Tree City USA community, a town or city must meet four standards established by The Arbor Day Foundation and the National Association of State Foresters.

These standards were established to ensure that every qualifying community would have a viable tree management plan and program.

It is important to note that they were also designed so that no community would be excluded because of size.

1. A Tree Board or Department
2. A Tree Care Ordinance
3. A Community Forestry Program With an Annual Budget of at Least \$2 Per Capita
4. An Arbor Day Observance and Proclamation