

PLANNING UNIT REPORT
DEPARTMENT OF PLANNING AND DEVELOPMENT
February 12, 2007, 2007

DEMOLITION PERMIT AND CONDITIONAL USE LOCATED AT 2912 WAUNONA WAY (Revised Proposal):

1. Requested Action: Approval of a major alteration to an approved demolition permit and conditional use for a single-family residence on a waterfront lot at 2912 Waunona Way.
2. Applicable Regulations: Section 28.04 (22) provides the guidelines and regulations for the approval of demolition permits; Section 28.04 (19) provides the standards for waterfront development; Section 28.12 (11) provides the guidelines and regulations for the approval of conditional uses, including the provisions that no alteration of a conditional use is permitted unless approved by the Plan Commission (minor alterations can be granted by the Zoning Administrator with District Alderperson and the Director of the Planning Division approval).
3. Report Prepared By: Bill Roberts, Planner III.

GENERAL INFORMATION:

1. Applicant & Property Owner: Karen and Bruce Zauft; 5510 Ethelwyn Road, Madison, WI 53713.

Agent: Bob Bouril, Bouril Design Studio; 6602 Grand Teton Plaza; Madison
2. Development Schedule: The applicant wishes to begin demolition this summer, with construction of the proposed house to last approximately ten months.
3. Parcel Location: An approximately 0.85-acre parcel located at 2912 Waunona Way between Ethelwyn Road and Greenleaf Drive; Aldermanic District 14; Madison Metropolitan School District.
4. Existing Conditions: The site is developed with an existing single-family residence, zoned R1 (Single-Family Residence District).
5. Proposed Use: A new single-family residence.
6. Surrounding Land Use and Zoning: The subject site is located on the southern shores of Lake Monona and is generally surrounded by other single-family residences in R1 (Single-Family Residence District) zoning.
7. Adopted Land Use Plan: The Comprehensive Plan identifies this area for low-density residential uses.

8. Environmental Corridor Status: Most of this property is not located within a mapped environmental corridor with the exception of the northern edge of the site, which is identified with other nearby properties for shorelands, wetlands and slopes greater than 12% down to the lake.
9. Public Utilities & Services: This property is served by a full range of urban services

STANDARDS FOR REVIEW:

This application is subject to the demolition standards of Section 28.04 (22), the conditional use standards of Section 28.12 (11) and the waterfront development standards of Section 28.04 (19).

ANALYSIS, EVALUATION AND CONCLUSION:

On May 1, 2006, the Plan Commission approved a demolition permit/conditional use application to demolish the house on this site and build a new single-family house. The applicant has revised the plans and is returning to the Plan Commission for approval of the revised plans.

The current application is for the approval of a demolition permit to demolish an existing one-story, 1,248 square-foot single-family residence and detached garage located at 2912 Waunona Way. City records indicate the bungalow-style house was built in 1925. The property has 70 feet of frontage on Waunona Way and extends approximately 425 feet in depth to Lake Monona. The existing residence is set back approximately 100 feet from the normal high-water line of the lake in an area developed with single-family residences in R1 (Single-Family Residence District) zoning. The grade of most of the subject site slopes gradually toward the lake from Waunona Way before falling to the lake north of the house. Environmental corridor mapping shows a portion of the northeastern corner of the property has greater than 12% slopes.

The applicant proposes demolition of the existing residence and detached garage to facilitate construction of a new two-story, 3,685 square-foot single-family residence with an attached two-stall garage. The design of the new residence and garage is modern in character with acute angles on exterior walls and a mixture of flat and sloped metal standing seam roof planes. A 15 foot x 53 foot tandem style detached garage/accessory building will be built along the west property line. (See attached plans.)

The waterfront development standards state that new construction shall be no closer to the shoreline than the existing development pattern (the average setback of five developed lots on the each side of the proposed development). The Zoning Administrator has reviewed this application and has determined that this requirement as well as the other requirements of the R1 Single-Family Residence District have been satisfied. (See attached report).

Waterfront development standard #2 requires that the applicant show a complete inventory of shoreline vegetation in any area proposed for building, filling, grading or excavating. This standard also limits the cutting of trees in a strip 35-feet inland from the normal waterline. There are no plans to alter or disturb the existing conditions within 80 feet of the shoreline.

The demolition standards require that the Plan Commission find that both the requested demolition and the proposed use are compatible with the purpose of the demolition section and the intent and purpose expressed in the Zoning Code for the district in which the property is located. As noted, the house was built in 1925 and appears to be in good condition. The majority of applications for demolition and replacement of single-family homes on shoreline lots involve the removal of a house that is in average to good condition. The limited amount of shoreline property results in frequent applications for removing existing older dwellings and replacement with new single-family homes. The Plan Commission has previously determined that the demolition of this house meets the demolition permit standards.

RECOMMENDATIONS:

The Planning Unit recommends that the Plan Commission review the plans, consider this application along with the applicant's presentation at the Plan Commission and any input from the neighborhood at the public hearing to determine whether all the ordinance standards have been satisfied. Staff feels that the demolition permit and conditional use standards can be addressed and recommends that the Plan Commission approve this revised application subject to the comments of the reviewing departments.



Department of Planning & Development
Planning Unit

Website: www.cityofmadison.com

Madison Municipal Building
215 Martin Luther King, Jr. Boulevard
P.O. Box 2985
Madison, Wisconsin 53701-2985
TDD 608 266-4747
FAX 608 266-8739
PH 608 266-4635

May 2, 2006

Bob Bouril
Bouril Design Studio
6602 Grand Teton Plaza
Madison, Wisconsin 53719

RE: Approval of a demolition permit and conditional use for a single-family residence on a waterfront lot at 2912 Waunona Way.

Dear Mr. Bouril:

The Plan Commission, meeting in regular session on May 1, 2006, determined that the ordinance standards could be met and **approved** your request for a demolition permit and conditional use permit to allow an existing single-family residence located at 2912 Waunona Way to be razed and a new single-family residence and detached garage to be constructed, subject to the conditions below. In order to receive final approval of the demolition permit and conditional use, the following conditions must be met:

Please contact Kathy Voeck, the Assistant Zoning Administrator, at 266-4551 if you have questions regarding the following two items:

1. The final site plan shall be submitted at 1" = 30' scale with dimensions shown. Show the entire lot.
2. Any flood plain or wetland boundaries shall be shown on the final plan. Wetland delineation may be required. If you have questions concerning this comment, please contact Greg Fries in City Engineering at 267-1199.

Please contact Janet Gebert, City Engineering, at 266-4751 if you have questions regarding the following six items:

3. Works along or near the shoreline may require permit from the Wisconsin Department of Natural Resources. Please verify the need for any WDNR permits prior to city approval.
4. A City licensed contractor shall perform all work in the public right-of-way.
5. The applicant shall obtain a Street Excavation permit for the installation of utilities required to serve this project. The applicant shall pay the permit fee, inspection fee and street degradation fee as applicable and shall comply with all the conditions of the permit.

6. The applicant shall obtain all necessary sewer connection permits and sewer plugging permits prior to any utility work.
7. Prior to approval of the conditional use application, the owner shall obtain a permit to plug each existing sanitary sewer lateral that serves a building that is proposed for demolition. For each lateral to be plugged the owner shall deposit \$1,000 with the City Engineer in two separate checks in the following amounts: (1) \$100 non-refundable deposit for the cost of inspection of the plugging by City staff, and (2) \$900 for the cost of City crews to perform the plugging. If the owner elects to complete the plugging of a lateral by private contractor and the plugging is inspected and approved by the City Engineer, the \$900 fee shall be refunded to the owner.
8. The site plan shall be revised to show all existing public sanitary sewer facilities in the project area as well as the size and alignment of the proposed service.

Please contact John Lippitt, Madison Fire Department, at 261-9658 if you have questions about the following item:

9. All portions of the exterior walls of newly constructed one- and two-family dwellings shall be within 500-feet of at least one fire hydrant. Distances are measured along the path traveled by the fire truck as the hose lays off the truck. See MGO 34.20 for additional information.

In addition, the Plan Commission added the following condition of approval:

10. That the applicant work with the Planning Unit on aesthetic improvements to the western wall of the detached garage. For more information on this condition, please contact Tim Parks at 261-9632.

Please now follow the procedures listed below for obtaining your demolition permit and conditional use:

1. Please revise your plans per the above and submit *five (5) copies* of a complete plan set to the Zoning Administrator for final review and comment. Also be sure to include any additional materials requested by these departments for their approval prior to sign off.
2. This letter shall be signed by the applicant to acknowledge the conditions of approval and returned to the Zoning Administrator when requesting demolition and/or building permit approval.
3. A reuse and recycling plan approved by the Recycling Coordinator is required by ordinance prior to the issuance of a wrecking permit.
4. No alteration of this proposal shall be permitted unless approved by the Plan Commission, provided, however, the Zoning Administrator may issue permits for minor alterations. This approval shall become null and void one year after the date of the Plan Commission unless the use is commenced, construction is under way, or a valid building permit is issued and construction commenced within six months of the issuance of said building permit. The Plan Commission shall retain jurisdiction over this matter for the purpose of resolving complaints against the approved conditional use.

The developer shall contact the Madison Water Utility separately to have water meters removed prior to demolition. For information, please contact Dennis Cawley at the Madison Water Utility at 266-4651.

If you have any questions regarding obtaining your demolition or building permits, please contact the Zoning Administrator at 266-4551. If you have any questions or if you may be of any further assistance, please do not hesitate to contact my office at 261-9632.

Sincerely,

Timothy M. Parks
Planner

I hereby acknowledge that I understand and will comply with the above conditions of approval for this demolition permit and conditional use.

Signature of Applicant

cc: Kathy Voeck, Assistant Zoning Administrator
Janet Gebert, City Engineer's Office
John Lippitt, Madison Fire Department

| For Official Use Only, Re: Final Plan Routing | | | |
|---|--------------------------|--------------------------|-------------------------|
| <input checked="" type="checkbox"/> | Planning Unit (T. Parks) | <input type="checkbox"/> | Parks Division |
| <input checked="" type="checkbox"/> | Zoning Administrator | <input type="checkbox"/> | Fire Department |
| <input checked="" type="checkbox"/> | City Engineering | <input type="checkbox"/> | Urban Design Commission |
| <input type="checkbox"/> | Traffic Engineering | <input type="checkbox"/> | Other: |

**CITY OF MADISON
INTERDEPARTMENTAL
CORRESPONDENCE**

Date: February 7, 2007

To: Plan Commission
From: Kathy Voeck, Assistant Zoning Administrator
Subject: 2912 Waunona Way, CU and Demo

Present Zoning District: R-1

Proposed Use: Demolish house and garage to build a new single family home with a 795 sq. ft. detached garage (15' x 53').

Conditional Use: 28.04(22) Demolition of a principal building requires Plan Commission approval. 28.04(19) Waterfront development is a conditional use.

MAJOR OR NON-STANDARD REVIEW COMMENTS (Comments which are special to the project and/or may require additional work beyond a standard, more routine project). **NONE.**

GENERAL OR STANDARD REVIEW COMMENTS

1. Provide a minimum of 8' 2" side yard for the left side of the detached garage. (There is a side yard penalty because the detached garage is 53' deep within 18' of a side lot line).
2. Delineate any flood plain or wetland on the site plan.

ZONING CRITERIA

| Bulk Requirements | Required | Proposed |
|--------------------------|--|--|
| Lot Area | 8,000 sq. ft. | 37,255.5 sq. ft. |
| Lot width | 65' | 70' |
| Usable open space | 1,300 sq. ft. | adequate |
| Front yard | 30' | 159' 3" |
| Side yards | 8' 2" left side (house) 7' 8" right side (house) 8' 2" left side (det. garage) | 14' 7.5" left side (house) 13' 4" right side (house) (1) |
| Lake Setback Average | 78.52' | 91.5' |
| Building height | 2 stories/35' | 2 stories |

| Site Design | Required | Proposed |
|-----------------------|-----------------|---------------------------------------|
| Number parking stalls | 1 | 3 |
| Landscaping | As shown | Lands. w/in 35' of lake not changing. |

| Other Critical Zoning Items | |
|------------------------------------|-----|
| Historic District | No |
| Landmark building | No |
| Flood plain | Yes |
| Utility easements | Yes |
| Water front development | Yes |

With the above conditions, the proposed project **does** comply with all of the above requirements.



Department of Public Works
City Engineering Division

608 266 4751

Larry D. Nelson, P.E.
City Engineer

City-County Building, Room 115
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
608 264 9275 FAX
608 267 8677 TDD

Deputy City Engineer
Robert F. Phillips, P.E.

Principal Engineers
Michael R. Dailey, P.E.
Christina M. Bachmann, P.E.
John S. Fahrney, P.E.
David L. Benzschawel, P.E.
Gregory T. Fries, P.E.

Operations Supervisor
Kathleen M. Cryan

Hydrogeologist
Joseph L. DeMorett, P.G.

GIS Manager
David A. Davis, R.L.S.

DATE: February 6 2007
TO: Plan Commission
FROM: Larry D. Nelson, P.E. City Engineer
SUBJECT: 2912 Waunona Way Conditional Use and Demolition

The City Engineering Division has reviewed the subject development and has the following comments.

MAJOR OR NON-STANDARD REVIEW COMMENTS (Comments which are special to the project and/or may require additional work beyond a standard, more routine project.)

- 1. The existing sanitary sewer which is located south of the proposed home will require a 15-foot wide sanitary sewer easement (recorded) prior to the plan approval. A circa 1952 recorded easement may exist. If the owner provides a copy of that recorded easement and the conditions and terms of that easement are not adequate for the City's needs, a new recorded easement grant to the City will be required.

GENERAL OR STANDARD REVIEW COMMENTS

In addition, we offer the following General or Standard Review Comments:

Engineering Division Review of Planned Community Developments, Planned Unit Developments and Conditional Use Applications.

Name: 2912 Waunona Way Conditional Use and Demolition

General

- 1.1 The construction of this building will require removal and replacement of sidewalk, curb and gutter and possibly other parts of the City's infrastructure. The applicant shall enter into a City / Developer agreement for the improvements required for this development. The applicant shall be required to provide deposits to cover City labor and materials and surety to cover the cost of construction. The applicant shall meet with the City Engineer to schedule the development of the plans and the agreement. The City Engineer will not sign off on this project without the agreement executed by the developer. The developer shall sign the Developer's Acknowledgement prior to the City Engineer signing off on this project.
- 1.2 The site plan shall identify lot and block numbers of recorded Certified Survey Map or Plat.
- 1.3 The site plan shall include all lot/ownership lines, existing building locations, proposed building additions, demolitions, parking stalls, driveways, sidewalks (public and/or private), existing and proposed signage, existing and proposed utility locations and landscaping.
- 1.4 The site plan shall identify the difference between existing and proposed impervious areas.
- 1.5 The site plan shall reflect a proper street address of the property as reflected by official City of Madison Assessor's and Engineering Division records.

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- 1.6 The site plan shall include a full and complete legal description of the site or property being subjected to this application.

Right of Way / Easements

- 2.1 The Applicant shall Dedicate a _____ foot wide strip of Right of Way along _____.
- 2.2 The Applicant shall Dedicate a _____ foot wide strip of Right of Way along _____.
- 2.3 The Applicant shall Dedicate a Permanent Limited Easement for grading and sloping _____ feet wide along _____.
- 2.4 The City Engineer has reviewed the need for pedestrian and bicycle connections through the development and finds that no connections are required.
- 2.5 The Applicant shall Dedicate a Permanent Limited Easement for a pedestrian / bicycle easement _____ feet wide from _____ to _____.
- 2.6 The Developer shall provide a private easement for public pedestrian and bicycle use through the property running from _____ to _____.
- 2.7 The developer shall be responsible for the ongoing construction and maintenance of a path within the easement. The maintenance responsibilities shall include, but not be limited to, paving, repaving, repairing, marking and plowing. The developer shall work with the City of Madison Real Estate Staff to administer this easement. Applicable fees shall apply.

Streets and Sidewalks

- 3.1 The Applicant shall execute a waiver of notice and hearing on the assessments for the improvement of [roadway] _____ in accordance with Section 66.0703(7)(b) Wisconsin Statutes and Section 4.09 of the MGO.
- 3.2 **Value of sidewalk installation over \$5000.** The Applicant shall Construct Sidewalk to a plan approved by the City Engineer along _____.
- 3.3 **Value of sidewalk installation under \$5000.** The Applicant shall install public sidewalk along _____. The Applicant shall obtain a Street Excavation Permit for the sidewalk work, which is available from the City Engineering Division. The applicant shall pay all fees associated with the permit including inspection fees. All work must be completed within six months or the succeeding June 1, whichever is later.
- 3.4 The Applicant shall execute a waiver of their right to notice and hearings on the assessments for the installation of sidewalk along [roadway] _____ in accordance with Section 66.0703(7)(b) Wisconsin Statutes and Section 4.09 of the MGO.
- 3.5 The Applicant shall grade the property line along _____ to a grade established by the City Engineer. The grading shall be suitable to allow the installation of sidewalk in the future without the need to grade beyond the property line. The Applicant shall obtain a Street Excavation permit prior to the City Engineer signing off on this development.
- 3.6 The Applicant shall close all abandoned driveways by replacing the curb in front of the driveways and restoring the terrace with grass.
- 3.7 **Value of the restoration work less than \$5,000. When computing the value, do not include a cost for driveways. Do not include the restoration required to facilitate a utility lateral installation.** The Applicant's project requires the minor restoration of the street and sidewalk. The Applicant shall obtain a Street Excavation Permit for the street restoration work, which is available from the City Engineering Division. The applicant shall pay all fees associated with the permit including inspection fees.
- 3.8 The Applicant shall make improvements to _____ in order to facilitate ingress and egress to the development. The improvement shall include a (Describe what the work involves or strike this part of the comment.) _____
- 3.9 The Applicant shall make improvements to _____. The improvements shall consist of _____.
- 3.10 The approval of this Conditional Use does not include the approval of the changes to roadways, sidewalks or utilities. The applicant shall obtain separate approval by the Board of Public Works and the Common Council for the restoration of the public right of way including any changes requested by developer. The City Engineer shall complete the final plans for the restoration with input from the developer. The curb location, grades, tree locations, tree species, lighting modifications and other items required to facilitate the development or restore the right of way shall be reviewed by the City Engineer, City Traffic Engineer, and City Forester.
- 3.11 The Applicant shall provide the City Engineer with a survey indicating the grade of the existing sidewalk and street. The Applicant shall hire a Professional Engineer to set the grade of the building entrances adjacent to the public right of way. The Applicant shall provide the City Engineer the proposed grade of the building entrances. The City Engineer shall approve the grade of the entrances prior to signing off on this development.

- 3.12 The Applicant shall replace all sidewalk and curb and gutter which abuts the property which is damaged by the construction or any sidewalk and curb and gutter which the City Engineer determines needs to be replaced because it is not at a desirable grade regardless of whether the condition existed prior to beginning construction.
- 3.13 The Applicant shall obtain a privilege in streets agreement for any encroachments inside the public right of way. The approval of this development does not constitute or guarantee approval of the encroachments.
- 3.14 The Applicant shall provide the City Engineer with the proposed soil retention system to accommodate the restoration. The soil retention system must be stamped by a Professional Engineer. The City Engineer may reject or require modifications to the retention system.
- 3.15 The Applicant shall complete work on exposed aggregate sidewalk in accordance with specifications provided by the city. The stone used for the exposed aggregate shall be approved by the City. The Construction Engineer shall be notified prior to beginning construction. Any work that does not match the adjacent work or which the City Construction Engineer finds is unacceptable shall be removed and replaced.
- 3.16 All work in the public right-of-way shall be performed by a City licensed contractor.
- 3.17 Installation of "Private" street signage in accordance with 10.34 MGO is required.

Storm Water Management

- 4.1 The site plans shall be revised to show the location of all rain gutter down spout discharges.
- 4.2 Storm sewer to serve this development has been designed and constructed. The site plans shall be revised to identify the location of this storm sewer and to show connection of an internal drainage system to the existing public storm sewer.
- 4.3 The plan set shall be revised to show a proposed private internal drainage system on the site. This information shall include the depths and locations of structures and the type of pipe to be used.
- 4.4 The applicant shall show storm water "overflow" paths that will safely route runoff when the storm sewer is at capacity.
- 4.5 The applicant shall demonstrate compliance with Section 37.07 and 37.08 of the Madison General Ordinances regarding permissible soil loss rates. The erosion control plan shall include Universal Soil Loss Equation (USLE) computations for the construction period. Measures shall be implemented in order to maintain a soil loss rate below 7.5-tons per acre per year.
- 4.6 The City of Madison is an approved agent of the Department of Commerce. This proposal contains a commercial building and as such, the City of Madison is authorized to review infiltration, stormwater management, and erosion control on behalf of the Department of Commerce. No separate submittal to Commerce or the WDNR is required.
- 4.7 This development includes multiple building permits within a single lot. The City Engineer and/or the Director of the Inspection Unit may require individual control plans and measures for each building.
- 4.8 If the lots within this site plan are inter-dependent upon one another for stormwater runoff conveyance, and/or a private drainage system exists for the entire site an agreement shall be provided for the rights and responsibilities of all lot owners. Said agreement shall be reviewed and placed on file by the City Engineer, referenced on the site plan and recorded at the Dane Co Register of Deeds.
- 4.9 Prior to approval, this project shall comply with Chapter 37 of the Madison General Ordinances regarding stormwater management. Specifically, this development is required to:
 - Detain the 2 & 10-year storm events.
 - Detain the 2, 10, & 100-year storm events.
 - Control 40% TSS (20 micron particle).
 - Control 80% TSS (5 micron particle).
 - Provide infiltration in accordance with NR-151.
 - Provide substantial thermal control.
 - Provide oil & grease control from the first 1/2" of runoff from parking areas.

Stormwater management plans shall be submitted and approved by City Engineering prior to sign-off.

- 4.10 The plan set shall be revised to show more information on proposed drainage for the site. This shall be accomplished by using spot elevations and drainage arrows or through the use of proposed contours. It is necessary to show the location of drainage leaving the site to the public right-of-way. It may be necessary to provide information off the site to fully meet this requirement.
- 4.11 A portion of this project comes under the jurisdiction of the US Army Corp of Engineers and WDNR for wetland or flood plain issues. A permit for those matters shall be required prior to construction on any of the lots currently within the jurisdictional flood plain.
- 4.12 The Applicant shall submit, prior to plan sign-off, a digital CAD file (single file) to the Engineering Program Specialist in the Engineering Division (Lori Zenchenko). The digital CAD file shall be to scale and represent final

construction. The single CAD file submittal can be either AutoCAD (dwg) Version 2001 or older, MicroStation (dgn) Version J or older, or Universal (dxf) format and contain the following data, each on a separate layer name/level number:

- a) Building Footprints
- b) Internal Walkway Areas
- c) Internal Site Parking Areas
- d) Other Miscellaneous Impervious Areas (i.e. gravel, crushed stone, bituminous/asphalt, concrete, etc.)
- e) Right-of-Way lines (public and private)
- f) Lot lines
- g) Lot numbers
- h) Lot/Plat dimensions
- i) Street names

NOTE: Email file transmissions preferred izenchenko@cityofmadison.com . Include the site address in this transmittal.

- 4.13 NR-151 of the Wisconsin Administrative Code will be effective on October 1, 2004. Future phases of this project shall comply with NR 151 in effect when work commences. Specifically, any phases not covered by a Notice of Intent (NOI) received from the WDNR under NR-216 prior to October 1, 2004 shall be responsible for compliance with all requirements of NR-151 Subchapter III. As most of the requirements of NR-151 are currently implemented in Chapter 37 of the Madison General Ordinances, the most significant additional requirement shall be that of infiltration.

NR-151 requires infiltration in accord with the following criteria. For the type of development, the site shall comply with one of the three (3) options provided below:

Residential developments shall infiltrate 90% of the predevelopment infiltration amount, 25% of the runoff from the 2-year post development storm or dedicated a maximum of 1% of the site area to active infiltration practices.

Commercial development shall infiltrate 60% of the predevelopment infiltration amount, 10% of the runoff from the 2-year post development storm or dedicate a maximum of 2% of the site area to active infiltration practices.

- 4.14 The applicant shall submit, prior to plan sign-off, digital PDF files to the Engineering Division (Jeff Benedict or Tim Troester). The digital copies shall be to scale, and shall have a scale bar on the plan set.

PDF submittals shall contain the following information:

- a) Building footprints.
- b) Internal walkway areas.
- c) Internal site parking areas.
- d) Lot lines and right-of-way lines.
- e) Street names.
- f) Stormwater Management Facilities.
- g) Detail drawings associated with Stormwater Management Facilities (including if applicable planting plans).

- 4.15 The Applicant shall submit prior to plan sign-off, electronic copies of any Stormwater Management Files including:

- a) SLAMM DAT files.
- b) RECARGA files.
- c) TR-55/HYDROCAD/Etc...
- d) Sediment loading calculations

If calculations are done by hand or are not available electronically the hand copies or printed output shall be scanned to a PDF file and provided.

- 4.16 The area adjacent to this proposed development has a known flooding risk. All entrances shall be 2-feet above the adjacent sidewalk elevation or 1-foot above the 100-year regional flood elevation (whichever is greater). This includes garage entrances.

Utilities General

- 5.1 The Applicant shall obtain a Street Excavation permit for the installation of utilities required to serve this project. The Applicant shall pay the permit fee, inspection fee and street degradation fee as applicable and shall comply with all the conditions of the permit.
- 5.2 The applicant shall obtain all necessary sewer connection permits and sewer plugging permits prior to any utility work.
- 5.3 All proposed and existing utilities including gas, electric, phone, steam, chilled water, etc shall be shown on the plan.
- 5.4 The applicant's utility contractor shall obtain a connection permit and excavation permit prior to commencing the storm sewer construction.
- 5.5 The site plans shall be revised to show the location of existing utilities, including depth, type, and size in the adjacent right-of-way.

- 5.6 The developer shall provide information on how the Department of Commerce's requirements regarding treatment of storm water runoff, from parking structures, shall be satisfied prior to discharge to the public sewer system. Additionally, information shall be provided on which system (storm or sanitary) the pipe shall be connected to.

Sanitary Sewer

- 6.1 Prior to approval of the conditional use application, the owner shall obtain a permit to plug each existing sanitary sewer lateral that serves a building that is proposed for demolition. For each lateral to be plugged the owner shall deposit \$1,000 with the City Engineer in two separate checks in the following amounts: (1). \$100 non-refundable deposit for the cost of inspection of the plugging by City staff; and (2). \$900 for the cost of City crews to perform the plugging. If the owner elects to complete the plugging of a lateral by private contractor and the plugging is inspected and approved by the City Engineer, the \$900 fee shall be refunded to the owner.
- 6.2 All outstanding Madison Metropolitan Sewerage District (MMSD) and City of Madison sanitary sewer connection charges are due and payable prior Engineering sign-off, unless otherwise collected with a Developer's / Subdivision Contract. Contact Janet Dailey (608-261-9688) to obtain the final MMSD billing a minimum of two (2) working days prior to requesting City Engineering signoff.
- 6.3 Each unit of a duplex building shall be served by a separate and independent sanitary sewer lateral.
- 6.4 The site plan shall be revised to show all existing public sanitary sewer facilities in the project area as well as the size and alignment of the proposed service.



Traffic Engineering and Parking Divisions

David C. Dryer, P.E., City Traffic Engineer and Parking Manager

Suite 100
215 Martin Luther King, Jr. Boulevard
P.O. Box 2986
Madison, Wisconsin 53701-2986
PH 608 266 4761
TTY 866-704-2315
FAX 608 267 1158

February 8, 2007

TO: Plan Commission

FROM: David C. Dryer, P.E., City Traffic Engineer and Parking Manager

SUBJECT: **2912 Waunona Way – Conditional Use – Demolish/Build Single Family Home Waterfront**

The City Traffic Engineering Division has reviewed the subject development and has the following comments.

MAJOR OR NON-STANDARD REVIEW COMMENTS (Comments which are special to the project and/or may require additional work beyond a standard, more routine project.)

1. None

PEDESTRIAN AND BICYCLE TRANSPORTATION REVIEW COMMENTS

2. None

GENERAL OR STANDARD REVIEW COMMENTS

In addition, we offer the following General or Standard Review Comments:

3. None

Please contact John Leach, City Traffic Engineering at 267-8755 if you have questions regarding the above items:

Contact Person: Bob Bouril
Fax: 608-833-3408
Email: bobb@bourildesign.com

DCD: DJM: dm