

PLANNING UNIT REPORT
DEPARTMENT OF PLANNING AND DEVELOPMENT
June 20, 2005

RE: ID# 01454: Approval of the final plat of "First Addition to Nelson Addition to Rustic Acres."

1. Requested Actions: Approval of a final plat creating lots 32 single-family lots and two outlots for public stormwater detention.
2. Applicable Regulations: The subdivision process is outlined in Section 16.23 (5)(b) of the Subdivision Regulations.
3. Report Drafted By: Timothy M. Parks, Planner

GENERAL INFORMATION

1. Applicant & Property owner: Starkweather Square, LLC; 2134 Atwood Avenue; Madison, Wisconsin 53704; Doug Nelson, representative.

Surveyor: Burse Surveying & Engineering, Inc.; 1400 E. Washington Avenue, Suite 158; Madison, Wisconsin 53703
2. Development Schedule: Development of the subdivision will commence in fall 2005.
3. Parcel Location: Approximately 8.1 acres located at 202 and 302 Rustic Drive, in Aldermanic District 3; Madison Metropolitan School District.
4. Existing Conditions: Undeveloped lands in R2S zoning.
5. Proposed Land Use: 32 single-family lots, zoned R2S.
6. Surrounding Land Use and Zoning:
North: City of Madison greenway, zoned Temp. A (Agriculture); future Nelson Addition to Rustic Acres subdivision, zoned R2S and PUD-SIP;
South: Single-family residences on large tracts, Covered Bridge subdivision, zoned R1 (Single-Family Residence District);
West: Undeveloped lands and a City of Madison stormwater management pond, zoned Temp. A (Agriculture); Grandview Commons subdivision, zoned PUD-SIP;
East: Single-family residences on large tracts in the Town of Blooming Grove.
7. Adopted Land Use Plan: The Sprecher Neighborhood Development Plan recommends the subject site for "low density residential uses."

8. Environmental Corridor Status: The subject site is not located in a mapped environmental corridor. The City-owned greenway and stormwater management pond located adjacent to the north and northwest of the site are located in an environmental corridor.
9. Public Utilities & Services: The property will be served by a full range of urban services.

STANDARDS FOR REVIEW

This application is subject to the standards for final plats.

PREVIOUS CASE

On May 17, 2005, the Common Council approved the applicant's request to rezone the subject property from Temp. A to R2S (Single-Family Residence District) and approved a preliminary plat creating 32 single-family lots. [Note: The zoning map has not yet been updated to reflect the previously approved zoning map amendments or the annexation of lands north of the greenway.]

FINAL PLAT REVIEW

The applicant is requesting approval of a final plat creating 32 single-family lots in R2S zoning and two outlots for stormwater detention. The site is comprised of two parcels – 202 and 302 Rustic Drive – containing a total of about eight acres located on the west side of Rustic Drive, approximately midway along the road's length between Milwaukee Street on the north and S. Sprecher Road on the east. Both parcels are developed with single-family residences that will remain on new large lots following development of the proposed subdivision. The rest of the site is otherwise undeveloped.

Primary access to the subdivision will be provided from Rustic Drive, which will be fronted by 13 lots, including a lot containing the northern of the two existing single-family residences. Access into the interior of the development will be provided by the extension of three streets west from Rustic Drive, including the continuation of platted Saturn Drive east from the edge of the adjacent Grandview Commons development. A second east-west street, Venus Way, will parallel the northern boundary of the site and City greenway and will eventually connect across the adjacent Homburg property with the segment of Venus Way platted as a north-south street in Grandview Commons. The third street to be constructed with this plat, Demilo Way, will begin at Rustic Drive and curve due north to parallel the western property line before ending at Venus Way.

Lots in the subdivision range in size from 6,000 square feet adjacent to the greenway to 24,635 square feet, where one of the two existing residences will be sited. The average lot size in the development is approximately 9,135 square feet exclusive of the two lots that will contain the existing residences, and a deep residential lot located in the southwestern corner of the site. The two residences will be retained on lots of 20,532 square feet and 24,635 square feet. The deep lot provides the 21,724 square feet of lot area, including the requisite 30 feet of frontage along Rustic Drive required by the Zoning Ordinance for such lots and is located behind one of two

outlots that will be dedicated to the City for stormwater management purposes. The deep lot will consist primarily of land located at the top of the ridge that extends along the western property line, with the proposed outlet occupying lower-lying lands located to the east next to Rustic Drive and was approved upon the approval of the preliminary plat. In all cases, the lots proposed appear to exceed the minimum R2S requirements that call for a minimum of 4,000 square feet of lot area and 40 feet of lot width.

In addition to the outlet that will be located in front of the proposed deep residential lot, a second outlet will be dedicated for stormwater management purposes in the northwest corner of the property adjacent to the City-owned greenway.

The applicant has submitted an Inclusionary Dwelling Unit Plan (IDUP) with the preliminary plat indicating that five of the 32 single-family units will be constructed to meet the affordability criteria, with all five units to be provided to families earning 80 percent of the area median income (AMI). All 32 units in the subdivision will be owner-occupied and all newly constructed units will contain three-bedrooms. The five affordable housing units proposed satisfies the requirement that at least 15 percent of the dwelling units are affordable under the Zoning Ordinance provisions. The location of the affordable dwelling units was fixed on the preliminary plat and is unchanged on the final plat.

Prior to the recording of the final plat, the applicant will be required work with the Community Development Block Grant Office to execute land use restrictions on each affordable lot and provide the City with options to purchase the affordable dwelling units upon future sales.

In conclusion, the Planning Unit finds the final plat to be in substantial conformance with the approved preliminary plat.

RECOMMENDATION

The Planning Unit recommends that the Plan Commission forward the amended Preliminary Plat and Final Plat of the "First Addition to Nelson Addition to Rustic Acres" to the Common Council with a recommendation to **approve** subject to comments from reviewing agencies.



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. Dalley, P.E.
David L. Benzschawel, P.E.
Christina M. Bachmann, P.E.
John S. Fahrney, P.E.

Operations Supervisor
Kathleen M. Cryan

Hydrogeologist
Joseph L. DeMorett, P.G.

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

DATE: June 13, 2005
TO: Plan Commission
FROM: Larry D. Nelson, P.E., City Engineer *Larry D. Nelson*
SUBJECT: First Addition to Nelsons Addition to Rustic Acres Final Plat

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. Prior to plat approval, applicant shall pay Door Creek North Phase 2 Impact Fees for sanitary sewer conveyance, storm conveyance, and possibly storm pond outlet structures. Contact City Engineer for further information.
2. Storm sewer management required includes detention, 80% sediment control and infiltration meeting the requirements on NR-151.
3. Owner of these lands has denied access to complete the regional storm and sanitary sewer infrastructure to facilitate development of these lands. Therefore, City Engineering recommends rejection of this Final Plat until such time that the owner allows completion of the infrastructure to serve this plat.
4. Outlots "Reserved for stormwater management purposes" must be clarified by adding "public" or "private" as applicable.
5. Provide proposed driveway locations to engineering mapping to allow accurate addressing.

GENERAL OR STANDARD REVIEW COMMENTS

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

Engineering Division Review of Plats (Pre-Preliminary, Preliminary, Final)
and Certified Survey Maps

Name: First Addition to Nelsons Addition to Rustic Acres Final Plat

General

- 1.1 The Developer shall enter into a City / Developer agreement for the installation of public improvements required to

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serve this plat/csm. The developer shall be required to provide deposits to cover City labor and materials and surety to cover the cost of construction. The developer shall meet with the City Engineer to schedule preparation of the plans and the agreement. The City Engineer will not sign off on this plat/csm without the agreement executed by the developer.

- 1.2 Two weeks prior to recording the final plat, a soil boring report prepared by a Professional Engineer, shall be submitted to the City Engineering Division indicating a ground water table and rock conditions in the area. If the report indicates a ground water table or rock condition less than 9' below proposed street grades, a restriction shall be added to the final plat, as determined necessary by the City Engineer.

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 Permanent Limited Easement for grading and sloping _____ feet wide along _____.
- 2.3 It is anticipated that the improvements on [roadway name] _____ required to facilitate ingress and egress to the plat/csm will require additional right of way and/or grading easements located outside the plat/csm boundary. The developer shall acquire the right of way and/or sloping easements as required by the City at the developer's expense. In the event that the developer is unable to acquire the right of way and/or sloping easements required, the City shall assist the developer in acquiring the property and the developer shall pay the City for all costs associated with the acquisition.
- 2.4 The Developer shall petition for the street vacation of (roadway name) _____ and provide a legal description and sketch of the right of way to be vacated after consultation with the City Engineer.

Are the following requirements met?

- * Streets Intersect at right angles.
- * A 15 foot minimum tangent at intersections from PC of curve to property line.
- * Arterial intersection spacing generally greater than 1200 feet.
- * Jogs are avoided at intersections. Arterial streets shall be adjusted to align if spacing less than 300 feet.
- * Spacing of intersections on local streets shall be greater than 300 feet.
- * Cul-de-sacs shall be less than 1000 feet long.
- * 100 foot tangents between curves.

- 2.5 _____

- 2.6 Property lines at intersections shall be rounded with a 15 foot radius on _____

- 2.7 Property lines at intersections shall be rounded with a 25 foot radius on _____

- 2.8 The right of way width on _____ shall be _____ feet, on _____ shall be _____ feet and on _____ shall be _____ feet.
- 2.9 _____ shall have a minimum centerline radius of _____ feet and _____ shall have a minimum centerline radius of _____ feet.
- 2.10 The cul-de-sac on _____ shall have a minimum radius of _____ feet with a minimum reverse curve radius of _____ feet.
- 2.11 The plat/csm shall show a temporary limited easement for a temporary cul-de-sac on _____ having a radius of _____ feet and a reverse curve radius of _____ feet. The easement(s) shall expire when the streets are extended.
- 2.12 The developer shall show on the plat/csm a 40 foot utility easement adjacent to [roadway name] _____ The easement wording shall be approved by the City Engineer. The intent of the easement is to allow for the relocation of a major transmission line. The actual poles would remain on the right of way however major transmission lines require an easement beyond the space occupied by the poles for safety.
- 2.13 The City Engineer has reviewed the need for pedestrian and bicycle connections through the development and finds that no connections are required.
- 2.14 The Developer shall Dedicate a Permanent Limited Easement for a pedestrian / bicycle easement _____ feet wide

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from _____ to _____.

- 2.15 The Developer shall provide a private easement for public pedestrian and bicycle use through the property running from _____ to _____. 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 Developer shall construct Madison Standard street improvements for all streets within the plat/csm.
- 3.2 The developer shall show a 30 40 (*Strike one, 30 collector, 40 Arterial*) foot building setback line on the plat/csm adjacent to [Roadway Name] _____ for all lots in the plat/csm adjacent to said roadway.
- Note: No buffer strip shall be dedicated to the City as the City does not want the maintenance.*
- 3.3 Extensive grading may be required due to steep roadway grades.
- 3.4 The developer shall note that City funds for park frontage are limited and will be determined at the sole discretion of the City.
- 3.5 The developer shall construct sidewalk and record a waiver of their right to notice and hearings for the assessments for the improvement of _____ in accordance with Section 66.0703(7)(b) Wisconsin Statutes and Section 4.09 of the MGO. Said sidewalk constructed in front of and waiver recorded to Lot(s) _____.
- 3.6 The Developer shall make the following improvement to Rustic Drive. The Developer shall construct sidewalk and 14-feet of a future 32-foot roadway including curb and gutter on the west side of the roadway.
- 3.7 The Developer shall construct sidewalk to a plan approved by the City Engineer and complete ditching as required by the City Engineer along [Roadway Name] _____.
- 3.8 The Developer shall grade the right of way line to a grade established by the City Engineer and complete ditching along the roadway as specified by the city engineer along [Roadway Name] _____.
- 3.9 **Value of sidewalk installation over \$5000.** The Applicant shall Construct Sidewalk to a plan approved by the City Engineer along _____. (*Also require the City / Developer agreement line 1.1*)
- 3.10 **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.
- 3.11 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.
- 3.12 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.
- 3.13 Developer shall make improvements to [Roadway Name] _____ considered temporary to facilitate ingress and egress to the plat/csm until such time as the ultimate improvement of the roadway is undertaken by the city.
- 3.14 The Developer shall make improvements to Rustic Drive to facilitate ingress and egress to the plat/csm.

[Select one of the below comments for either of the above or leave general]

- The above improvement will consist of acceleration and deceleration tapers.
- The above improvement consists of rights turn lanes.
- The above improvement will consist of passing lanes.
- The above improvement will consist of median openings.
- Caution – The improvements indicated above may require right of way outside of the plat/csm. See comment 2.3 to require additional right of way for this purpose.*

- 3.15 The developer shall note the AASHTO design standards for intersection sight distance will be applied during the design of the streets within this plat/csm.
- 3.16 The developer shall confirm that adequate sight distance exists on _____ where ²⁰

public streets intersect. If adequate sight distance does not exist, the developer shall change the location of the street intersection or agree to make improvements to the roadways such that the sight distance is achieved or make other mitigating improvements as required by the City.

Storm Water Management

- 4.1 An erosion control plan and land disturbing activity permit shall be submitted to the Engineering Division for review and approval prior to grading or any other construction activities. The Preconstruction Meeting for Public Improvements shall not be scheduled prior to issuance of this permit. 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.
- 4.2 The following notes shall be included on the final plat:
- a. All lots within this plat are subject to public easements for drainage purposes which shall be a minimum of 6-feet in width measured from the property line to the interior of each lot except that the easements shall be 12-feet in width on the perimeter of the plat. For purposes of two (2) or more lots combined for a single development site, or where two (2) or more lots have a shared driveway agreement, the public easement for drainage purposes shall be a minimum of six (6) feet in width and shall be measured only from the exterior property lines of the combined lots that create a single development site, or have a shared driveway agreement, except that the easement shall be twelve (12) feet in width along the perimeter of the plat. Easements shall not be required on property lines shared with greenways or public streets. No buildings, driveways, or retaining walls shall be placed in any easement for drainage purposes. Fences may be placed in the easement only if they do not impede the anticipated flow of water.
- b. The intra-block drainage easements shall be graded with the construction of each principle structure in accordance with the approved storm water drainage plan on file with the City Engineer and the Zoning Administrator, as amended in accordance with the Madison General Ordinances.
- 4.3 Arrows shall be added to the certified survey map indicating the direction of drainage for each property line not fronting on a public street. In addition, the certified survey map shall include lot corner elevations, for all lot corners, to the nearest 0.25-foot. The following notes shall be added to the certified survey map.
- a. Arrows indicate the direction of surface drainage swale at individual property lines. Said drainage swale shall be graded with the construction of each principal structure and maintained by the lot owner unless modified with the approval of the City Engineer. Elevations given are for property corners at ground level and shall be maintained by the lot owner.
- b. All lots within this certified survey are subject to public easements for drainage purposes which shall be a minimum of 6-feet in width measured from the property line to the interior of each lot except that the easements shall be 12-feet in width on the perimeter of the certified survey. For purposes of two (2) or more lots combined for a single development site, or where two (2) or more lots have a shared driveway agreement, the public easement for drainage purposes shall be a minimum of six (6) feet in width and shall be measured only from the exterior property lines of the combined lots that create a single development site, or have a shared driveway agreement, except that the easement shall be twelve (12) feet in width along the perimeter of the certified survey. Easements shall not be required on property lines shared with greenways or public streets. No buildings, driveways, or retaining walls shall be placed in any easement for drainage purposes. Fences may be placed in the easement only if they do not impede the anticipated flow of water.
- 4.4 Prior to the issuance of building permits, the Developer shall submit a master stormwater drainage plan to the City Engineering Division for review and approval which shows lot corner elevations to the nearest 0.25-foot. For purposes of the plan, it shall be assumed that grading shall be done on a straight line grade between points unless other information is provided. The proposed slope between points shall always be greater than or equal to .0075 ft/ft. If a break in grade is required between lot corners a shot shall be taken at that break in grade to provide the Engineer with enough information to interpret the plan. The Developer shall also show proposed drainage arrows on the plan to indicate the proposed direction of drainage.
- The master storm water drainage plan shall be submitted to City Engineering in digital format with elevations/grades/contours shown on the recorded plat map of the development. The digital record shall be provided using the state plane coordinate system – NAD 27.
- The following note shall accompany the master storm water drainage plan:
- a. For purposes of this plan, it is assumed that grading shall be a straight line grade between points unless otherwise indicated. All slopes shall be 0.75% or steeper. Grade breaks between lot corners are shown by elevation or through the use of drainage arrows.
- No building permits shall be issued prior to City Engineering's approval of this plan.
- 4.5 If the lots within this certified survey map are inter-dependent upon one another for storm water 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 certified survey map and recorded at the Dane Co Register of Deeds.
- 4.6 The following note shall be added to the certified survey map. "All lots created by this certified survey map are individually responsible for compliance with Chapter 37 of the Madison General Ordinances in regard to storm water detention at the time they develop."
- 4.7 This plat/csm could affect a flood plain, wetland or other sensitive areas. As such, it shall be reviewed by the Commission on the

Environment. Contact Mike Dailey at 266-4058 for further details. The proposed plat/csm may be considered a major change to the environmental corridor and be subject to a public hearing and approval of the Dane County Regional Plan Commission.

- 4.8 A portion of this plat/csm may come under the jurisdiction of the US Army Corp of Engineers and Wisconsin Department of Natural Resources for wetland or flood plain issues or navigable waterway. A permit for those matters may be required prior to construction on any of the lots currently within the plat/csm. Contact the WDNR & USACOE for a jurisdictional determination.
- 4.9 Prior to recording, this plat/csm shall comply with Chapter 37 of the Madison General Ordinances regarding stormwater management. Contact Greg Fries at 267-1199 to discuss these requirements.
- 4.10 This site is greater than one (1) acre and the applicant is required by State Statute to obtain a Notice of Intent Permit (NOI) from the Wisconsin Department of Natural Resources. Contact Jim Bertolacini of the WDNR at 275-3201 to discuss this requirement.
- 4.11 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 dedicate 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.

Sanitary Sewer

- 5.1 All outstanding Madison Metropolitan Sewerage District (MMSD) and City of Madison sanitary sewer connection charges are due and payable prior to connection to the public sewerage system.
- 5.2 Each unit of a duplex building shall be served by a separate and independent sanitary sewer lateral.
- 5.3 This land division contains or is adjacent to facilities of MMSD. Prior to approval, applicant shall provide evidence that MMSD has reviewed and approved the proposed land division.

Mapping / Land Records

- 6.1 Wisconsin Administrative Code A-E 7.08 identifies when Public Land System (PLS) tie sheets must be filed with the Dane County Surveyor's office. The Developer's Surveyor and/or Applicant must submit copies of required tie sheets or condition reports for all monuments, including center of sections of record, used in this survey, to Eric Pederson, City Engineering. If a new tie sheet is not required under A-E 7.08, Engineering requests a copy of the latest tie sheet on record with Dane County Surveyor's office. The Applicant shall identify monument types on all PLS corners included on the Plat or CSM. **Note: Land tie to two PLS corners required.**
- 6.2 In accordance with Section s. 236.18(8), Wisconsin Statutes, the Applicant shall reference City of Madison NAD 1927 Coordinates on all PLS corners on the Plat or Certified Survey Map in areas where this control exists. The Surveyor shall identify any deviation from City Master Control with recorded and measured designations. City of Madison has established NAD 1927 Coordinates on all PLS corners within its corporate boundary. Visit the City of Madison Engineering Division web address http://gis.ci.madison.wi.us/Madison_PLSS/PLSS_TieSheets.html for current tie sheets and control data. If a surveyor encounters an area without a published NAD 1927 value, contact Engineering Division for this information.
- 6.3. The Applicant shall submit to Eric Pederson, prior to Engineering sign-off of the subject plat, two (2) digital and one (1) hard copy of the final plat/CSM to the Mapping/GIS Section of the Engineering Division. **The digital copies shall be submitted in both NAD27 & WIDOT County Coordinate System, Dane County Zone datums in either Auto CAD Version 2001 or older, MicroStation Version J or older or Universal DXF Formats and contain the minimum of the following, each on a separate layer name/level number:**
 - a. Right-of-Way lines (public and private)
 - b. Lot lines
 - c. Lot numbers
 - d. Lot/Plat dimensions
 - e. Street names
 - f. Easement lines (i.e. street, sanitary, storm (including wetland & floodplain boundaries) water, pedestrian/bike/walkway, or any public and/or private interest easement except local service for Cable TV, gas, electric and fiber optics).

NOTE: This transmittal is a separate requirement than the required submittals to Bob Arseneau for design purposes. 20

NOTE: New electronic final plat transmittals and notification of changes which occur to the final plat during the

time the Engineering Division signs off and receives the digital copies of said plat and the recording thereof, are the responsibility of the Developer/Surveyor.

- 6.4 In accordance with Section s.236.34(1) (c) which says a CSM shall be prepared in accordance with s.236.20(2) (c) & (f), Wisconsin Statutes, the Applicant must show type, location and width of any and all easements. Clearly identify the difference between existing easements (site Register of Deeds recording data) and easements which are being conveyed by the Plat/CSM. Identify the owner and/or benefiting interest of all easements.

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CITY OF MADISON FIRE DEPARTMENT

Fire Prevention Division

325 W. Johnson St., Madison, WI 53703-2295

Phone: 608-266-4484 ♦ FAX: 608-267-1153

DATE: 6/7/05
TO: Plan Commission
FROM: Edwin J. Ruckriegel, Fire Marshal
SUBJECT: 1st Addition to Nelson's Addition to Rustic Acres.

The City of Madison Fire Department (MFD) 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. A temporary approved cul-du-sac, Tee or Y will need to be installed on the end of Saturn Dr. This is over 150 feet.

GENERAL OR STANDARD REVIEW COMMENTS

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

2. 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.

Please contact John Lippitt, MFD Fire Protection Engineer, at 608-261-9658 if you have questions regarding the above items.

cc: John Lippitt



Traffic Engineering Division

David C. Dryer, City Traffic Engineer

Madison Municipal Building
 215 Martin Luther King, Jr. Boulevard
 P.O. Box 2986
 Madison, Wisconsin 53701-2986
 PH 608/266-4761
 TTY 608/267-9623
 FAX 608/267-1158

June 9, 2005

TO: Plan Commission

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

SUBJECT: **202 & 302 Rustic Drive – Preliminary Plat / Rezoning – First Addition to Nelson’s Addition to Rustic Acres / Temp A to R2S /32 Single Family Homes**

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. The applicant shall execute and return the attached declaration of conditions and covenants for streetlights & traffic signals prior to sign off. The applicant will need to provide a deposit for their reasonable and proportionate share of future area traffic signals and associated intersection changes.

GENERAL OR STANDARD REVIEW COMMENTS

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

1. The applicant shall execute and return the attached declaration of conditions and covenants for streetlights & traffic signals prior to sign off.
2. Utility easements shall be provided as follows:

Between Lots	Between Lots	Between Lots
33 & 35	43 & 44	Along South line of OL 3 (6 ft. easement)
34 & 35	51 & 52	
37 & OL 2	55 & 56	
40 & 41	58 & 59	

3. The applicant shall show a detail drawing of the 12 ft. utility easement dimensions and lot lines on the face of the plat.
4. The internal streets may include special design or traffic calming treatments, at key locations. The developer shall execute some type of covenants and restrictions for the maintenance of such devices. The applicant shall modify the right-of-way at key

locations to accommodate traffic calming treatments as determined by the City Traffic Engineer.

5. Public signing and marking related to the development may be required by the City Traffic Engineer for which the developer shall be financially responsible.

Please contact Dan J. McCormick, P.E., City Traffic Engineering at 266-4761 if you have questions regarding the above items.

Contact Person: Michelle L. Burse
Fax: 608-250-9266
Email: burse@chorus.net

DCD:DJM:dm

**CITY OF MADISON
MADISON WATER UTILITY
119 East Olin Avenue
266-4651**

MEMORANDUM

Date: May 19, 2005

To: Bill Roberts - Planning & Development
From: Dennis M. Cawley, Engineer IV - Water Utility
Subject: FINAL PLAT – First Addition to Nelsons Addition to Rustic Acres
202-302 Rustic Drive

The Madison Water Utility has reviewed this final plat and has the following comments.

MAJOR OR NON-STANDARD REVIEW COMMENTS

None

GENERAL OR STANDARD REVIEW COMMENTS

All public water mains and water service laterals shall be installed by standard City of Madison subdivision contract. All private wells shall be abandoned or permitted in accordance with Madison General Ordinance 13.21.

The Water Utility will not need to sign off the final plans, but will need a copy of the approved plans.

Dennis M. Cawley