

110 N. Poplar Street • PO Box 218 • West Branch, Iowa 52358 (319) 643-5888 • Fax (319) 643-2305 • www.westbranchiowa.org • city@westbranchiowa.org

PLANNING AND ZONING COMMISSION MEETING Wednesday, March 4, 2015 • 6:30 p.m. West Branch City Council Chambers, 110 N. Poplar St. Council Quorum May Be Present

- 1. Call to Order
- 2. Roll Call
- 3. Approve minutes from the January 27, 2015 Planning and Zoning Commission Meeting/Move to action.
- 4. Approve the Meadows Subdivision Phase 2 Preliminary Plat./Move to action.
- 5. Approve recommendation to City Council to investigate various options and costs and consider a timeline for the construction of an extension of Green View Drive from Sullivan Street to Greenview Circle, connecting the Greenview and Pedersen Valley subdivisions./Move to action.
- 6. Old Business
 - a. Deputy City Clerk Leslie Brick Reminder on April 6, 2015 Introduction to Planning and Zoning for Local Officials Training in Davenport.
 - b. Zoning Administrator Paul Stagg Reminder to review sections 165.1 through 165.19 of the City Code prior to the March 24, 2015 Planning & Zoning Commission Meeting.
 - c. Zoning Administrator Paul Stagg Casey's Update.
- 7. New Business
- 8. Adjourn

City of West Branch Planning & Zoning Commission Meeting January 27, 2015

West Branch City Council Chambers, 110 North Poplar Street

Chairman Roger Laughlin opened the regular meeting of the Planning & Zoning Commission at 6:30 p.m. welcoming the audience and Mayor Mark Worrell, City Administrator Matt Muckler, Zoning Administrator Paul Stagg, Deputy City Clerk Leslie Brick, City Engineer Dave Schechinger, Commission Members, LeeAnn Aspelmeier, Ryan Bowers, John Fuller, Clara Oleson and Sally Peck were present. Absent: Gary Slach.

Approve minutes from the December 16, 201 Planning & Zoning Commission Meeting. Motion by Oleson, second by Fuller. AYES: Oleson, Fuller, Aspelmeier, Bowers, Laughlin and Peck. NAYS: None. Absent: Slach. Motion carried.

Approve as the Chairperson of the Planning & Zoning Commission. /Move to action.

Fuller nominated Roger Laughlin to continue to Chair the Planning & Zoning Commission. Motion by Fuller, second by Oleson. AYES: Fuller, Oleson, Aspelmeier, Bowers, Laughlin and Peck. NAYS: None. Absent: Slach. Motion carried.

Approve as the Vice Chairperson of the Planning & Zoning Commission. /Move to action.

Chairperson Laughlin nominated Fuller as Vice Chairperson of the Planning & Zoning Commission.

Motion by Laughlin, second by Aspelmeier. AYES: Laughlin, Aspelmeier, Bowers, Fuller, Oleson and Peck. NAYS: None. Absent: Slach. Motion carried.

<u>Public Hearing on Proposed Amendment to Sections 165.22(7) and 170.15(5) of the West Branch Zoning Ordinance.</u>

Chairperson Laughlin opened the public hearing on the Proposed Amendment to Sections 165.22(7) and 170.15(5) of the West Branch Zoning Ordinance. Board of Adjustment Chairperson Craig Walker addressed the Commission with a proposal for amending the language in Chapter 165 in order to be consistent with the Iowa Code which allows for the BOA to attach conditions and safe guards to Special Exceptions. This language is already in place for Zoning Variances so this would make the language consistent for both zoning requests. Walker also noted that the Iowa Code already has this language so this would allow the City Code to mirror the Iowa Code. Muckler addressed the Commission for the proposed language change in

Chapter 170 regarding sidewalk width for new subdivisions changing it from 4 to 5 feet in width. Peck questioned if the width requirements included repairs made to existing sidewalks or just the installation of the new sidewalks. Muckler responded that this change only affected new sidewalks. There were no comments from the public. Public Hearing was closed at 6:45 p.m.

Zoning Board of Adjustment Chair Craig Walker-Proposed Special Exception Form.

Board of Adjustment Chairperson Craig Walker addressed the Commission on the creation of a form for residents to use when submitting Special Exceptions. The form is in its early stages of being created and is seeking for approval of content only.

Approve recommendation to the City Council for the passage of Ordinance 725, amending Chapter 165 "Zoning Regulations." /Move to action.

Motion by Oleson, second by Fuller. AYES: Oleson, Fuller, Aspelmeier, Bowers, Laughlin and Peck. NAYS: None. Absent: Slach. Motion carried.

Approve recommendation to the City Council for the passage of Ordinance 72, amending Chapter 170 "Subdivision Regulations." /Move to action.

Motion by Oleson, second by Peck. AYES: Oleson, Peck, Aspelmeier, Bowers, Fuller and Laughlin. NAYS: None. Absent: Slach. Motion carried.

Approve the Meadows Subdivision – Phase 2 Preliminary Plat. /Move to action.

Brad Larsen of KLM Investments addressed the Commission to request to table the approval on the Meadows Subdivision –Phase 2 Preliminary Plat. His group has looked at estimates on creating a wet bottom basin but has found that it is not financially feasible. They are now looking into a dry bottom basin instead. Fuller asked for Larsen to provide a cost difference between a wet vs. dry bottom basin for Commission review, Larsen agreed to provide. Oleson questioned on whether or not decisions have been made on the crosswalk at Dawson and Main Streets. Larsen responded that estimates were still being obtained. Larsen then requested a meeting in February to come back to the Commission for the preliminary plat approval. The Commission set a February 18, 2015 meeting date. Peck indicated that she may not be able to attend on that date due to a prior commitment and asked if she could provide her position in writing. Mayor Worrell responded that it would be acceptable.

Based on the above discussion items, Fuller made a motion to defer this agenda item to the February 18, 2015 Special Planning & Zoning Commission meeting.

Motion to defer vote by Fuller, second by Laughlin. AYES: Fuller, Laughlin, Aspelmeier, Bowers, Oleson, and Peck. NAYS: None. Absent: Slach. Motion carried.

<u>City Engineer Dave Schechinger – Update on Future Land Use Plan.</u>

Schechinger reviewed the current City of West Branch Future Land Use map with the proposed future zoning changes of areas within and around West Branch. Schechinger explained that the current map is 'proposed' and currently has no timeline attached to it. Updates will be made based on Commission member's feedback and will be adopted at a later date.

Discussion on connection between Greenview and Pedersen Valley.

Laughlin opened the discussion on the connection of Greenview and Pedersen Valley and noted that Gary Slach (absent) was the commission member who requested this item to be added to the agenda. Laughlin commented that the purpose for this discussion was to determine a way for the residents of Greenview and Bickford Drive an alternate way into West Branch before the regrading of Cedar/Johnson Road began. Work is not currently scheduled but this discussion is an effort to be proactive to a matter that will affect many residents. Resident Alice Scott was in attendance and offered that when this discussion took place several years ago, there was opposition on developing a permanent connection between the two subdivisions so a trail was left in its place instead. Mayor Worrell added that since there was so much opposition on the connection at that time, the developers (PV Properties) decided to walk away from the issue. Commission member Peck commented that a connection would benefit both parts of the City to provide an alternate route as well as improve safety for those residents. Peck feels that providing a connection is a 'community' issue, not a developer issue as it has been in the past. Oleson agreed and asked if the City was budgeting for this project. Oleson also suggested that this item be added to the next regular meeting agenda with a proposal of a connection layout and make it a move to action item.

Old Business

None to report.

New Business

Zoning Administrator Paul Stagg reminded the Commission members to review Chapter 165 through 165.19. This was discussed and agreed upon at the September 23, 2014 P&Z meeting at the recommendation of the City Council from their goal setting session. This will be a discussion item at the next regular Planning & Zoning Commission Meeting.

Adjourn

Motion to adjourn meeting by Oleson, second by Fuller. Motion carried on a voice vote. Planning & Zoning meeting adjourned at 7:33 p.m.

(The following is a synopsis of the minutes of the West Branch City Council meeting. The full text of the minutes is available for inspection at the City Clerk's office. The minutes are not approved until the next regularly scheduled City Council meeting.)

West Branch, Iowa Planning & Zoning and Board of Adjustment January 27, 2015
Council Chambers Joint Work Session 6:30 p.m.

Chairperson Craig Walker opened the Joint Work Session of the Planning & Zoning Commission and Board of Adjustment Meeting 6:30 p.m. welcoming the audience and Mayor Mark Worrell, City Administrator Matt Muckler, Zoning Administrator Paul Stagg, Deputy City Clerk Leslie Brick, City Engineer Dave Schechinger. Board of Adjustment Commission Members, Wayne Frauenholtz, Frank Frostestad, and Kami Poppen. Planning & Zoning Commission Chairperson Roger Laughlin, Commission Members LeeAnn Aspelmeier, Ryan Bowers, John Fuller, Clara Oleson and Sally Peck were present. Absent: Gary Slach and Jennie Embree.

Zoning Administrator Paul Stagg – Zoning Duties and Responsibilities within the City of West Branch. BOA Chairperson introduced Zoning Administrator Paul Stagg. Stagg presented a 'Zoning 101' presentation to the commission members. The presentation provided information on the structure and powers of each commission along with meeting protocols, roles and responsibilities of each commission.

Potential Board and Commission Rules of Procedure.

Stagg asked all commission members to review the Procedural Rules of the West Branch City Council. Stagg commented that the City Council has adopted and follows the Procedural Rules and would like each commission to review and adopt them for each commission. Stagg noted that since there are new members to the boards and commission that special attention should be paid to Section IV.

<u>February 24, 2015 – U of I Institute of Public Affairs Board & Commission Training, Brick Arch Winery.</u>
Muckler invited all commission members to a Board & Commission training event at the Brick Arch Winery on February 24, 2015. The City Council has declared this a public purpose and funds have been made available so all members are encouraged to attend.

<u>April 6, 2015 – ISU Extension Introduction to Planning & Zoning for Local Officials Workshop, Davenport Public Library.</u>

Muckler invited all interested commission members to attend a Planning & Zoning Training to be held in Davenport. Muckler noted that while it is more specific to Planning & Zoning, others could attend. He also noted that this training is on a regularly scheduled City Council night so the meeting may be cancelled or rescheduled.

ADJOURNMENT

Motion by Oleson to adjourn the work session, second by Laughlin. Motion carried on a voice vote. Planning & Zoning and Board of Adjustment joint work session adjourned at 6:26.m.

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02-05-15 REVISED CONCEPT PER CLIENT -JDM 02-16-15 REVISED PER CLIENT -JDM

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ENVIRONMENTAL SPECIALISTS

THE MEADOWS SUBDIVISION - PHASE 2

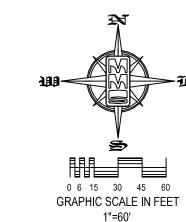


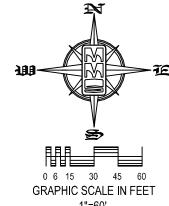
1917 S. GILBERT STREET 25 EASTVIEW PLACE NE 920 S. DUBUQUE STREET IOWA CITY, IOWA 52240 IOWA CITY, IOWA 52240 IOWA CITY, IOWA 52240

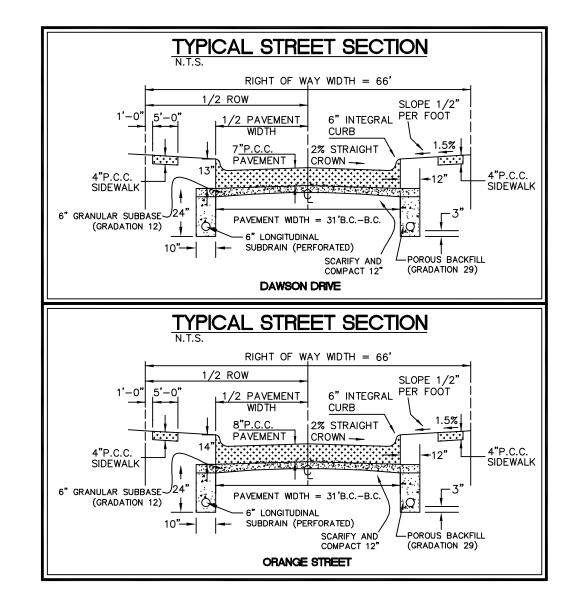
LEGAL DESCRIPTION

BEGINNING AT THE SOUTHWEST CORNER OF THE MEADOWS SUBDIVISION — PART ONE, WEST BRANCH, CEDAR COUNTY, IOWA, IN ACCORDANCE WITH THE RECORDED PLAT THEREOF; THENCE S00°40'47"W, ALONG THE WEST LINE OF THE PLAT OF SURVEY, IN ACCORDANCE WITH THE PLAT THEREOF RECORDED IN PLAT BOOK 5, AT PAGE 17, IN THE RECORDS OF THE CEDAR COUNTY, IOWA, 628.72 FEET, TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF W. MAIN STREET; THENCE N87'07'22"E, ALONG SAID NORTH RIGHT-OF-WAY LINE, 350.51 FEET, TO A POINT ON THE EAST LINE OF SAID PLAT OF SURVEY; THENCE S00'40'57"W, 32.60 FEET, TO A POINT ON THE SOUTH LINE OF THE SOUTHEAST ONE-QUARTER OF THE SOUTHWEST ONE-QUARTER OF SECTION 6, TOWNSHIP 79 NORTH, RANGE 4 WEST; THENCE S87'08'18"W, ALONG SAID SOUTH LINE, AND THE SOUTH LINE OF THE SOUTHWEST ONE-QUARTER OF THE SOUTHWEST ONE-QUARTER OF SAID SECTION 6, A DISTANCE OF 880.32 FEET; THENCE NO2'51'42"W, 611.67 FEET; THENCE N72'38'22"E, 107.48 FEET; THENCE N18'22'35"W, 218.85 FEET; THENCE NORTHEASTERLY, 29.55 FEET, ALONG A 300.00 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY, WHOSE 29.54 FOOT CHORD BEARS N68'48'05"E; THENCE N40'56'36"W, 320.01

FEET; THENCE N49'03'24"E, 137.00 FEET; THENCE N40'56'36"W, 9.74 FEET; THENCE N49'03'24"E, 218.00 FEET; THENCE S40'56'36"E, ALONG THE WESTERLY LINE OF SAID MEADOWS SUBDIVISION - PART ONE AND ITS NORTHWESTERLY EXTENSION THEREOF, 408.74 FEET; THENCE N49°03'24"E, ALONG SAID WESTERLY LINE, 35.36 FEET; THENCE S40'56'36"E, ALONG SAID WESTERLY LINE, 140.00 FEET; THENCE S49'03'24"W, ALONG SAID WESTERLY LINE, 58.95 FEET; THENCE S26'31'49"E, ALONG SAID WESTERLY LINE, 252.02 FEET, TO SAID POINT OF BEGINNING, CONTAINING 14.47 ACRES, AND SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.



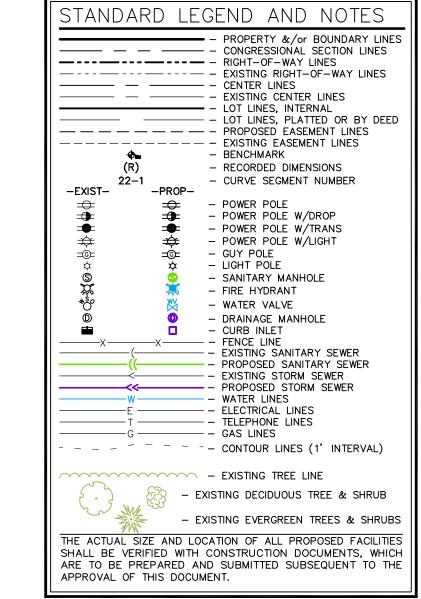




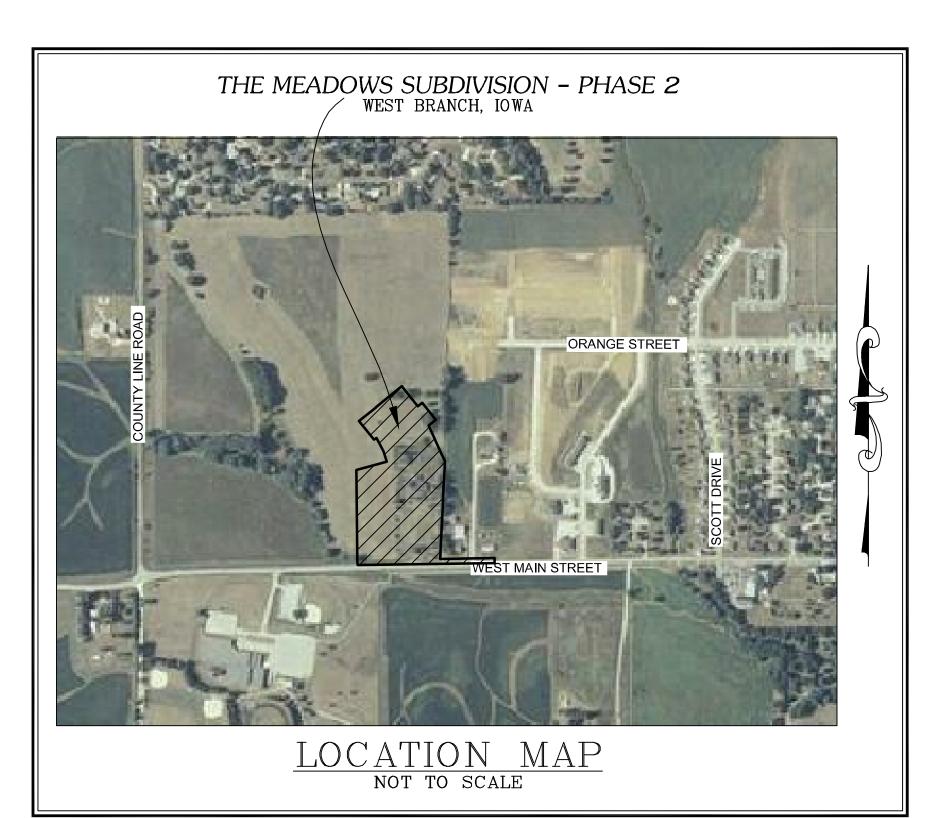
DEVELOPMENT CHARACTERISTICS

CURRENT ZONING IS R-1 RESIDENTIAL LOTS 20-48
R-1 RESIDENTIAL
R-1 RESIDENTIAL REQUIREMENTS

MINIMUM LOT AREA MINIMUM SETBACK FRONTAGE 7,700 SF 70 FEET 25 FEET FRONT YARD SETBACK 8 FEET SIDE YARD SETBACK 25 FEET REAR YARD SETBACK



PRELIMINARY PLAT



THE MEADOWS **SUBDIVISION -**PHASE 2 CEDAR COUNTY IOWA

MMS CONSULTANTS, INC Project No: IOWA CITY 8815002



LAND PLANNERS

LAND SURVEYORS

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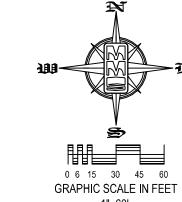
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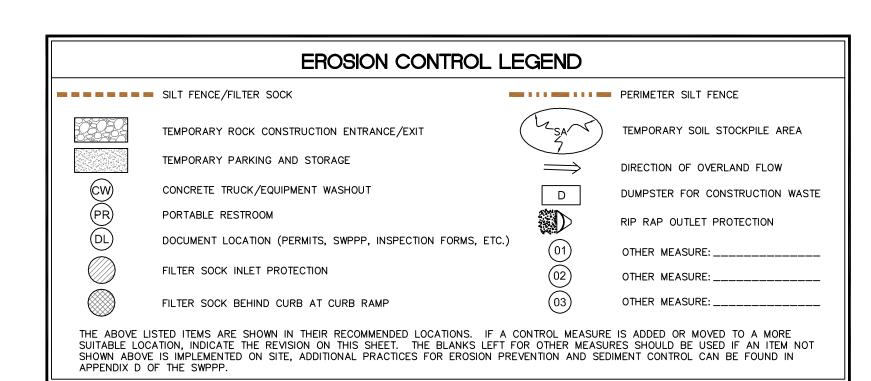
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THE MEADOWS SUBDIVISION - PHASE 2

WEST BRANCH, IOWA

1917 S. GILBERT STREET 25 EASTVIEW PLACE NE 920 S. DUBUQUE STREET IOWA CITY, IOWA 52240 IOWA CITY, IOWA 52240 IOWA CITY, IOWA 52240





GRADING AND EROSION CONTROL NOTES

TOTAL SITE AREA: 14.47 ACRES TOTAL AREA TO BE DISTURBED: 15.20 ACRES EROSION CONTROL MEASURES SHOWN SHALL BE USED DURING FILL ACTIVITIES. EROSION CONTROL MEASURES SHALL BE REEVALUATED AND MODIFIED, IF NECESSARY, AT THE TIME OF SITE DEVELOPMENT. BE USED ON SITE, IF NEEDED, CAN BE FOUND IN APPENDIX D OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) BINDER PREPARED FOR THE SITE. IF ADDITIONAL MEASURES ARE USED, INDICATE THE TYPE AND LOCATION OF SAID MEASURE ON THIS PLAN.

CONTRACTOR SHALL INSTALL A ROCK ENTRANCE AND PERFORM REGULAR CLEANING OF VEHICLES THAT LEAVE THE SITE. FOLLOWING INSTALLATION OF PERIMETER SILT FENCE AND TEMPORARY CONSTRUCTION ENTRANCE THE CONTRACTOR SHALL CONTACT THE CITY INSPECTOR TO SCHEDULE A SITE INSPECTION PRIOR TO ANY SOIL THE CONTRACTOR SHALL FOLLOW THE NPDES PERMIT, SWPPP, AND THE

THE EROSION CONTROL CONTRACTOR SHALL INSTALL FILTER SOCKS OR OTHER APPROVED FORM OF INLET PROTECTION AT EACH STREET INTAKE ADJACENT TO THE SITE.

STABILIZATION SEEDING

STABILIZATION SEEDING SHALL BE IN ACCORDANCE WITH I.D.O.T. STANDARD SEED MIXTURES SHALL BE ONE OF THE FOLLOWING: SPRING- MARCH 1 TO MAY 20 2 BUSHEL PER ACRE

25 LBS. PER ACRE 5 LBS. PER ACRE 5 LBS. PER ACRE GRAIN RYE SUMMER - MAY 21 TO JULY 20 OAT GRAIN RYE 5 LBS PER ACRE

5 LBS PER ACRE FALL — JULY 21 TO SEPTEMBER 30 OAT 2 BUSHEL PER ACRE GRAIN RYE 35 LBS PER ACRE 5 LBS PER ACRE 5 LBS PER ACRE RED CLOVER

FERTILIZER SHALL BE APPLIED AT A RATE OF 450 LBS PER ACRE USING CHEMICALLY COMBINED COMMERCIAL 13-13-13 FERTILIZER.

SILT FENCE DETAIL

- UNDISTURBED OR COMPACTED SOIL

POSTS SHALL BE 1.33 POUNDS PER LINEAL FOOT STEEL WITH A MINIMUM LENGTH OF 5 FEET. STEEL POSTS SHALL HAVE PROJECTIONS FOR FASTENING WIRE TO THEM. 2. SILT FENCE FABRIC SHALL CONFORM TO I.D.O.T. STANDARD SPECIFICATION SECTION 4196.01.A. SILT FENCING SHALL BE A MINIMUM OF 24" AND A MAXIMUM OF 36" HIGH WHEN 3. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE FENCE TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, THE FILTER CLOTH

INSTALLATION

SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 6" OVERLAP, AND SECURELY SEALED.
4. POSTS SHALL BE SPACED A MAXIMUM OF 8 FEET APART AND DRIVEN SECURELY INTO THE GROUND ALONG THE FENCE ALIGNMENT. POSTS SHALL BE DRIVEN INTO THE GROUND A MINIMUM OF 28". 5. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4" WIDE

BY 12" DEEP ALONG THE UPSLOPE SIDE OF THE POSTS.
FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE POSTS SUCH THAT THE FABRIC EXTENDS INTO THE TRENCH AS SHOWN ABOVE. THE FABRIC SHALL BE FASTENED A MINIMUM OF THREE PLACES ON EACH POST. 7. THE TRENCH SHALL BE BACK FILLED WITH EXCAVATED MATERIAL AND THOROUGHLY COMPACTED.

MAINTENANCE 1. SILT FENCES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAIN- FALL EVENT OF 0.5 INCHES OR MORE. DURING PERIODS OF PROLONGED RAIN INSPECTIONS SHALL BE AT LEAST DAILY. ANY REPAIRS NEEDED TO MAINTAIN THE SILT FENCE'S EFFECTIVENESS SHALL BE MADE

SHOULD THE FABRIC ON A SILT FENCE DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO STABILIZING THE UPSLOPE AREAS THE FABRIC SHALL BE REPLACED PROMPTLY.

. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN THE DEPOSITS REACH APPROXIMATELY ONE—HALF THE HEIGHT OF THE FENCE. SILTS REMOVED SHALL BE PLACED IN A PROTECTED PLACE THAT WILL PREVENT THEIR ESCAPE FROM THE CONSTRUCTION SITE. 4. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE IS NO LONGER NEEDED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND

5. SILT FENCE SHALL REMAIN IN PLACE UNTIL IT IS NO LONGER NEEDED AS DIRECTED BY THE POLLUTION PREVENTION PLAN. GENERALLY SILT FENCES SHALL REMAIN UNTIL THE UPSLOPE AREAS ARE STABILIZED WITH AN ESTABLISHED GRASS COVER AS A MINIMUM.

TANDARD LEGEND AND NOTES - PROPERTY &/or BOUNDARY LINES — — — — — — CONGRESSIONAL SECTION LINES ——— — EXISTING CENTER LINES - LOT LINES, INTERNAL
- LOT LINES, PLATTED OR BY DEED - - - - - - - - PROPOSED EASEMENT LINES ---- EXISTING EASEMENT LINES - RECORDED DIMENSIONS CURVE SEGMENT NUMBER - POWER POLE W/DROP - POWER POLE W/TRANS - POWER POLE W/LIGHT GUY POLE - SANITARY MANHOLE WATER VALVE - DRAINAGE MANHOLE - EXISTING SANITARY SEWER - PROPOSED SANITARY SEWER - - EXISTING STORM SEWER - - PROPOSED STORM SEWER - WATER LINES - ELECTRICAL LINES - TELEPHONE LINES - - - - - - CONTOUR LINES (1' INTERVAL) EXISTING TREE LINE - EXISTING DECIDUOUS TREE & SHRUB - EXISTING EVERGREEN TREES & SHRUBS THE ACTUAL SIZE AND LOCATION OF ALL PROPOSED FACILITIES SHALL BE VERIFIED WITH CONSTRUCTION DOCUMENTS, WHICH ARE TO BE PREPARED AND SUBMITTED SUBSEQUENT TO THE APPROVAL OF THIS DOCUMENT.

CONCEPT GRADING PLAN

ORANGE STREET

THE MEADOWS

SUBDIVISION -

PHASE 2

CEDAR COUNTY IOWA

MMS CONSULTANTS, INC Project No: IOWA CITY 8815002

THE MEADOWS SUBDIVISION - PHASE 2 WEST BRANCH, IOWA

LOCATION MAP

NOT TO SCALE

BOOK 5, PAGE 17

POINT OF

BEGINNING







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Date Revision

DRAINAGE EXHIBIT

THE MEADOWS
SUBDIVISION PHASE 2
WEST BRANCH
CEDAR COUNTY
IOWA

MMS CONSULTANTS, INC.

Date:	02-23-15
Designed by: PVA	Field Book No:
Drawn by: JDM	Scale: 1"=300'
Checked by: PVA	Sheet No: 1
Project No: IC 8815002	8 f: 1



THE MEADOWS SUBDIVISION

WEST BRANCH, IOWA

WEST BRANCH, IOWA

WEST BRANCH, IOWA

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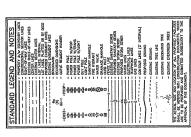
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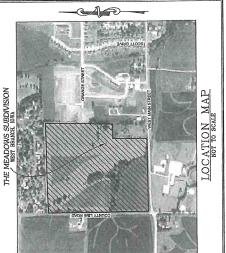
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THE MEADOWS SUBDIVISION

LOT LAYOUT EXHIBIT WEST BRANCH CEDAR COUNTY IOWA MMS CONSULTANTS, INC.

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The Meadows Subdivision Phase 2, West Branch, Iowa Storm water detention calculations February 23, 2015 MMS # 8815-002

Detention requirements:

- 1. The 100 year runoff event from the development parcel is to be detained and released at the 5 year predevelopment runoff rate. The runoff from offsite areas may be conveyed through the parcel without attenuating the flows. The design criteria are based on SUDAS (2G-1.3.b) and City of West Branch criteria. The Iowa Storm water Management Manual is also referenced.
- 2. The Meadows Phase 2 includes a dry bottom detention basin in Outlot A. this detention basin along with a detention basin planned in a future phase north of Orange Street will provide detention facilities adequate to serve the onsite drainage area draining to an existing culvert at Main Street. This drainage area includes 59.0 acres within the development parcel owned by KLM and 66.55 acres of offsite land to the west and northwest. The dry bottom basin is oversized for Phase 2 and will serve for all or portions of future phases. When needed, the pond detention basin north of Orange will be constructed.
- 3. Allowable detention discharge release rates: The peak release rate is the 100 year runoff from offsite drainage area added to the 5 year pre-development runoff rate from the onsite areas. This rate is tabulated as follows: Tributary to the proposed north detention basin

Offsite drainage 30.25 acres of crop land and 2 existing residential developments 100 year runoff rate 80.6 CFS runoff volume 456,300 CF hydrograph #1

Onsite drainage: 21.2 acres of crop land

5 year runoff rate 27.6 CFS runoff volume 113,900 CF hydrograph#11

Tributary to the south detention basin

Offsite drainage 36.3 acres of crop land

100 year runoff rate 128.3 CFS runoff volume 554,400 CF hydrograph #6

Onsite drainage: 37.8 acres of crop land

5 year runoff rate 52.7 CFS runoff volume 199,900 CF hydrograph#12

Allowable release rate from south detention through existing culvert is the sum of the 100 year peak runoff rate for offsite areas and the 5 year peak runoff rate for onsite areas. The allowable peak discharge rate is 289.2 CFS during a 100 year event. The runoff volume from onsite drainage areas during a 5 year storm is 313,800 Cubic Feet.

4. Storm water routing

Flows to and routing through the proposed north detention pond.

Offsite flows from 30.25 acres of crop land and existing subdivisions is depicted by hydrograph #1. The peak flow rate is 80.6 CFS.

This offsite runoff is routed through the existing stream from the northwest area of the development to the proposed north detention pond. This stream is intended to be preserved within land to be dedicated to the city. Hydrograph #2 depicts the peak flow rate following the stream routing is 80.2 CFS

On site runoff from the northwest portions of the development also drain to the proposed pond north of Orange Street. The 100 year post development runoff is depicted by hydrograph #3. The peak flow rate is 108.3 CFS.

The onsite and offsite runoff are combined in hydrograph #4 to depict the total runoff tributary to the north detention pond. The peak flow rate is 144.9 CFS.

The proposed north detention pond is to have a permanent pool of water at elevation 746 and the allowable high water level is defined by the sidewalk at Orange Street at an elevation of 752. The pond outlet consists of a 42" storm sewer under the street with a 42" circular riser to elevation 748. An 8 inch diameter low flow orifice on the riser is set at elevation 746 which will maintain the normal water level. The tributary runoff is routed through the pond as depicted by hydrograph #5. The peak discharge rate is 77.7 CFS at a maximum ponding elevation of 751.34. The discharge from this pond drains directly to the south detention basin in Outlot A.

Flows to and routing through the south detention basin in Outlot A. An Offsite flow from 30.25 acres of crop land is depicted by hydrograph #6. The peak flow rate is 128.3 CFS.

On site runoff from Phase 2 and additional acres to be developed also drains to the south detention basin. Hydrograph #7 depict the runoff with a peak flow rate of 193.1 CFS The offsite and onsite runoff as well as discharge from the north detention pond are combined in hydrograph #8. The peak flow rate tributary to the detention basin is 350.9 CFS.

The south detention basin is designed as a dry bottom basin with a well-defined channel through it. Three siltation traps are provided to contain sediment from the tributary areas. Two of these areas, at the southeast and southwest corners of the basin take the shape of small basins separated from the central drainage channel by berms. These are designed to be wetlands with a 1 foot deep permanent pool of water. These areas will serve as sediment traps as well as provide extended detention time for local runoff resulting from small storm events to capture and contain pollutants in the storm water. A sediment trap is positioned at the northwest potion of the basin to capture sediments from the existing surface drainage from the west.

The drainage channel has two purposes. It is intended to convey low flows through the detention basin in a controlled manner. It also is intended to be a reconfiguration of the existing stream through Outlot A which is a jurisdictional water of the U.S. The stream meanders to provide a length similar to the existing stream. Appropriate permitting for this feature will be obtained through the Corps of Engineers and Iowa DNR .Provision is also made in the grading of the detention basin for a future trail traversing Outlot A. The location of a trail is shown on the south and west sides of the basin. Grading within the detention basin provides an alignment with appropriate slopes for a trail to be constructed in the future. In the northern area the trail forms a berm creating one of the sediment traps. The trail is aligned towards an open space connected to the future alignment of

Orange Street to allow continuation through the subdivision to the north. An easement is provided for the trail.

The runoff tributary to the south detention basin is routed as shown in hydrograph #9. The peak discharge rate is 222.7 CFS with a maximum ponding elevation of 739.8.

The maximum discharge of 222.7 CFS is significantly lower than the allowable discharge of 289.2 CFS. The runoff volume during a 100 year event from onsite drainage areas is:

The required storage volume in the two detention basins during a 100 year event is the difference between the post 100 year and pre 5 year runoff volumes

From hydrograph #3 depicting runoff to the north detention pond, 303,700 CF.
From hydrograph #7 depicting runoff to the north detention pond, 541,500 CF.
Total runoff volume 845,200 CF
Runoff volume from onsite area from a 5 year event in the pre-developed condition is 313,800 CF
The required storage in both basins during a 100 year event is the difference between the post and pre conditions or 531,400 CF
The volume stored during a 100 year event is

 North, hydrograph #5
 182,500 CF

 South, hydrograph #
 305,300 CF

 Total
 487,800 CF

5. 100 year flood plain considerations

The Flood Boundary and Floodway Map for the City of West Branch, Panel #19031C0211C dated August 19, 2013 shows a portion of Phase 2 within the 100 year flood boundary. The location of this flood zone is transferred to the Preliminary Plat and grading plan and includes portions of Outlot A, Lots 31 and 32 and Dawson Drive. The elevation of flooding is not determined and no floodway is noted. The location of the mapped flood zone indicates the flood elevation is influence by lack of capacity in the existing 72" diameter culvert under Main Street and subsequent flows across the street.

By adding the south detention basin with the Phase 2 improvements sufficient attenuation of the runoff during a 100 year storm event is provided to convey all of the runoff through the culver and eliminate flooding of Main Street. The buildable portions of Lots 31 and 32 are elevated a minimum of 1 foot above the high water level within the detention basin to provide effective flood protection for up to a 100 year event. Portions of Main Street and Dawson Drive where it connects to Main Street will be at elevations below the maximum ponding in the detention basin. The grading around the basin will be of adequate height to prevent flooding of these streets.

Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

Hyd. No. 1

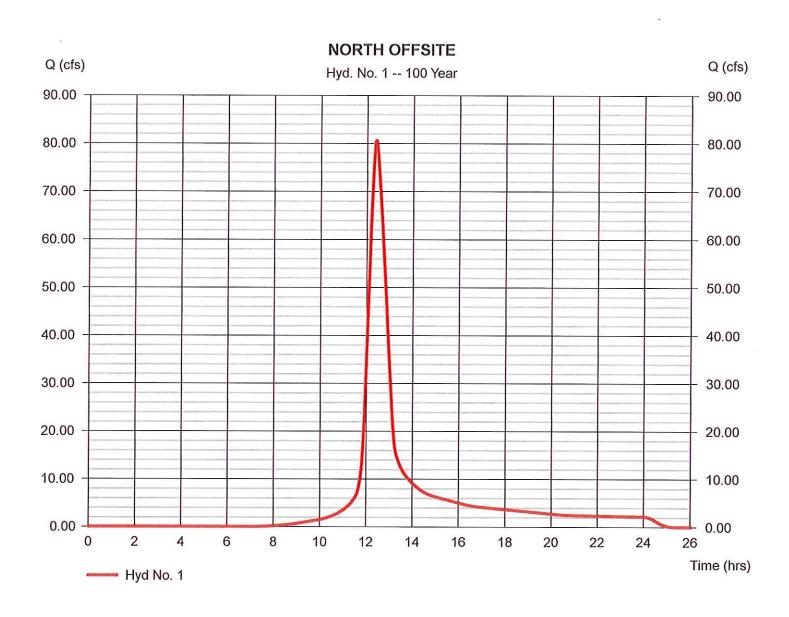
NORTH OFFSITE

Hydrograph type = SCS Runoff Storm frequency = 100 yrsTime interval = 2 min Drainage area = 30.250 acBasin Slope = 1.8 % Tc method = LAG Total precip. = 7.13 inStorm duration = 24 hrs

Peak discharge = 80.57 cfs Time to peak = 744 min Hyd. volume = 456,317 cuft

Curve number = 74*
Hydraulic length = 2010 ft
Time of conc. (Tc) = 49.57 min
Distribution = Type II
Shape factor = 484

^{*} Composite (Area/CN) = [(17.440 x 74) + (12.810 x 75)] / 30.250



Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

Hyd. No. 2

NORTH OFFSITE THRU OPEN SPACE

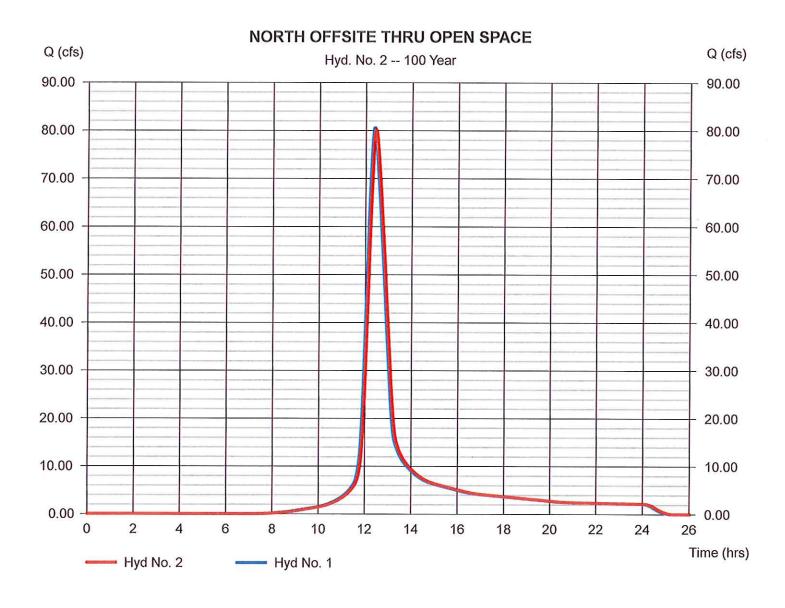
Hydrograph type = Reach
Storm frequency = 100 yrs
Time interval = 2 min
Inflow hyd. No. = 1 - NORTH OFFSITE

Reach length = 1160.0 ft
Manning's n = 0.030
Side slope = 2.0:1

Rating curve x = 2.630Ave. velocity = 6.69 Peak discharge = 80.19 cfs
Time to peak = 746 min
Hyd. volume = 456,316 cuft
Section type = Trapezoidal

Channel slope = 2.4 %
Bottom width = 5.0 ft
Max. depth = 10.0 ft
Rating curve m
Routing coeff. = 0.6451

Modified Att-Kin routing method used.



Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

Hyd. No. 3

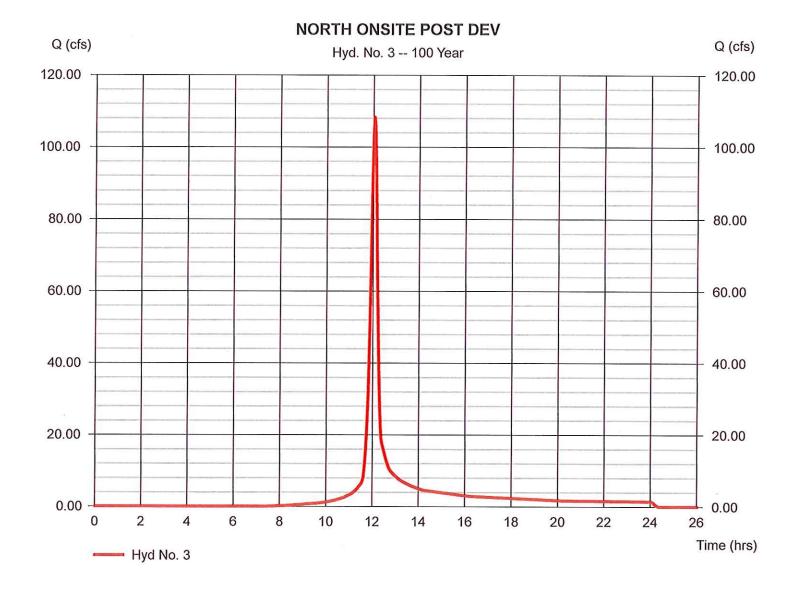
NORTH ONSITE POST DEV

Hydrograph type = SCS Runoff Storm frequency = 100 yrsTime interval = 2 min Drainage area = 21.200 ac Basin Slope = 0.0 %Tc method = USER Total precip. = 7.13 inStorm duration = 24 hrs

Peak discharge = 108.28 cfs Time to peak = 722 min Hyd. volume = 303,698 cuft

Curve number = 73 Hydraulic length = 0 ft Time of conc. (Tc) = 15.00 min Distribution = Type II

Shape factor = 484



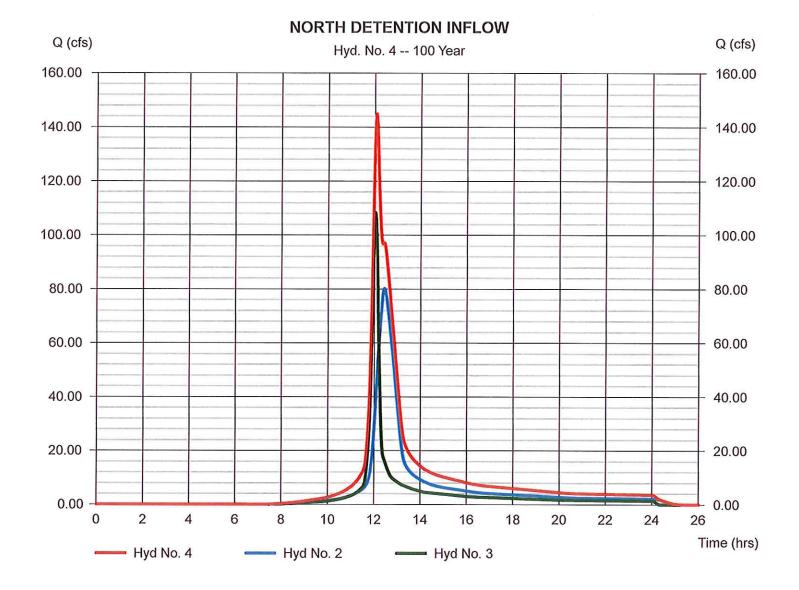
Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

Hyd. No. 4

NORTH DETENTION INFLOW

Hydrograph type = Combine Storm frequency = 100 yrs Time interval = 2 min Inflow hyds. = 2, 3 Peak discharge = 144.88 cfs Time to peak = 724 min Hyd. volume = 760,014 cuft Contrib. drain. area= 21.200 ac



Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

Hyd. No. 5

NORTH DISCHARGE

Hydrograph type = Reservoir Storm frequency = 100 yrs Time interval = 2 min

Inflow hyd. No. = 4 -

= 4 - NORTH DETENTION INFLOW

Reservoir name = NORTH POND

Peak discharge Time to peak = 77.71 cfs = 760 min

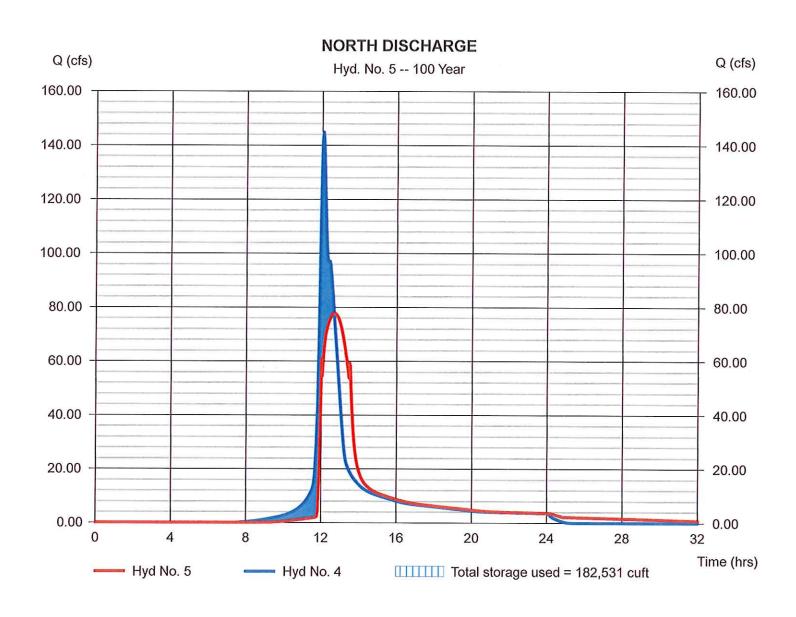
Hyd. volume

= 759,864 cuft

Max. Elevation Max. Storage

= 751.34 ft = 182,531 cuft

Storage Indication method used.



Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

Hyd. No. 5

NORTH DISCHARGE

Hydrograph type = Reservoir Storm frequency = 100 yrsTime interval = 2 min

Inflow hyd. No. = 4 - NORTH DETENTION INFLOW

Reservoir name = NORTH POND Peak discharge Time to peak

= 77.71 cfs= 760 min

Hyd. volume

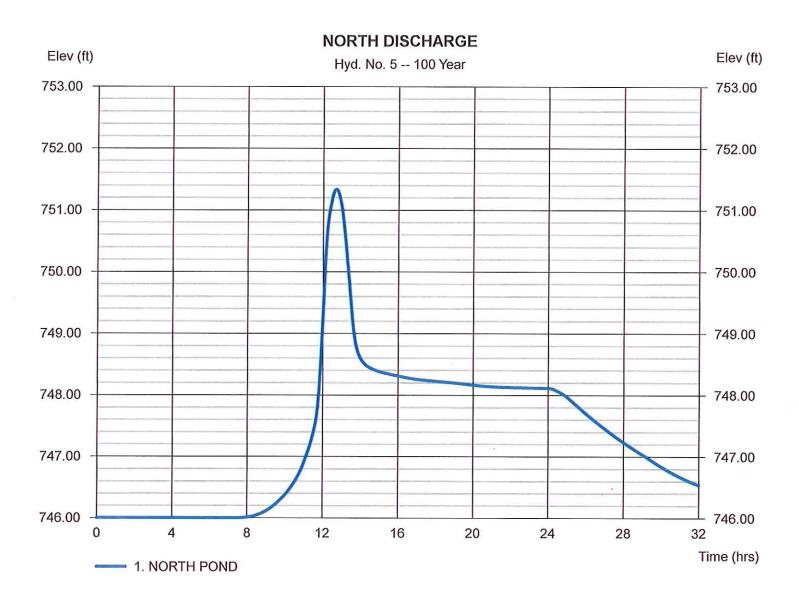
Max. Elevation

= 759,864 cuft = 751.34 ft

Max. Storage

= 182,531 cuft

Storage Indication method used.



Pond Report

Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

Pond No. 1 - NORTH POND

Pond Data

Contours - User-defined contour areas. Conic method used for volume calculation. Begining Elevation = 746.00 ft

Stage / Storage Table

Stage (ft)	Elevation (ft)	Contour area (sqft)	Incr. Storage (cuft)	Total storage (cuft)
0.00	746.00	21,565	0	0
1.00	747.00	25,045	23,281	23,281
2.00	748.00	29,710	27,342	50,623
3.00	749.00	34,947	32,290	82,912
4.00	750.00	41,203	38,028	120,941
5.00	751.00	47,529	44,324	165,265
6.00	752.00	55,533	51,474	216,739

Culvert / Orifice Structures

Weir Structures

	[A]	[B]	[C]	[PrfRsr]		[A]	[B]	[C]	[D]
Rise (in)	= 42.00	8.00	0.00	0.00	Crest Len (ft)	= 11.00	0.00	0.00	0.00
Span (in)	= 42.00	8.00	0.00	0.00	Crest El. (ft)	= 748.00	0.00	0.00	0.00
No. Barrels	= 1	1	0	0	Weir Coeff.	= 3.33	3.33	3.33	3.33
Invert El. (ft)	= 742.55	746.00	0.00	0.00	Weir Type	= Riser			
Length (ft)	= 255.00	0.00	0.00	0.00	Multi-Stage	= Yes	No	No	No
Slope (%)	= 1.00	0.00	0.00	n/a					
N-Value	= .013	.013	.013	n/a					
Orifice Coeff.	= 0.60	0.60	0.60	0.60	Exfil.(in/hr)	= 0.000 (by	Contour)		
Multi-Stage	= n/a	Yes	No	No	TW Elev. (ft)	= 0.00	was to this		

Note: Culvert/Orifice outflows are analyzed under inlet (ic) and outlet (oc) control. Weir risers checked for orifice conditions (ic) and submergence (s).

Stage / Storage / Discharge Table

Stage ft	Storage cuft	Elevation ft	Clv A cfs	CIv B cfs	Clv C cfs	PrfRsr cfs	Wr A cfs	Wr B cfs	Wr C cfs	Wr D cfs	Exfil cfs	User cfs	Total cfs
0.00	0	746.00	0.00	0.00	555		0.00						0.000
1.00	23,281	747.00	60.68 ic	1.37 ic			0.00						1.372
2.00	50,623	748.00	60.68 ic	2.17 ic			0.00						2.170
3.00	82,912	749.00	60.68 ic	2.74 ic			36.63						39.37
4.00	120,941	750.00	62.49 ic	3.22 ic			57.50 ic						60.72
5.00	165,265	751.00	73.86 ic	3.43 ic	1111		70.43 ic						73.85
6.00	216,739	752.00	84.83 ic	3.50 ic	2.2	•••	81.32 ic						84.83

Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

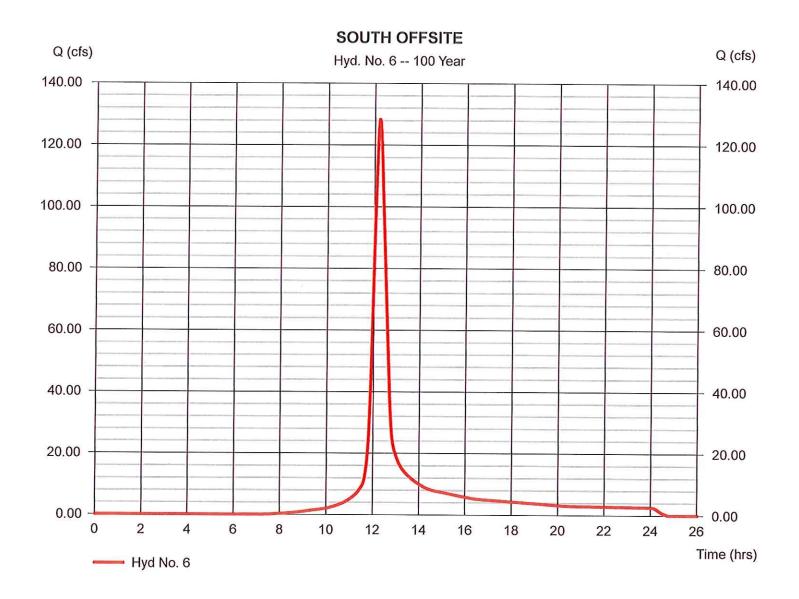
Hyd. No. 6

SOUTH OFFSITE

Hydrograph type = SCS Runoff Storm frequency = 100 yrsTime interval $= 2 \min$ Drainage area = 36.300 ac Basin Slope = 2.8 % Tc method = LAG Total precip. = 7.13 inStorm duration = 24 hrs

Peak discharge = 128.29 cfs
Time to peak = 732 min
Hyd. volume = 554,425 cuft
Curve number = 74
Hydraulic length = 1630 ft
Time of conc. (Tc) = 33.61 min

Distribution = Type II Shape factor = 484



Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

Hyd. No. 7

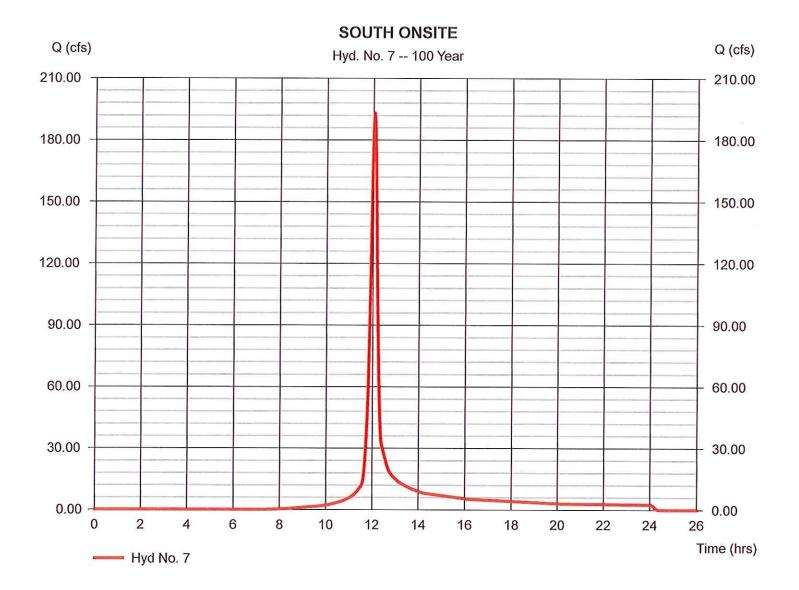
SOUTH ONSITE

Hydrograph type = SCS Runoff Storm frequency = 100 yrsTime interval = 2 min Drainage area = 37.800 acBasin Slope = 0.0 %Tc method = TR55 Total precip. = 7.13 inStorm duration = 24 hrs

Peak discharge = 193.06 cfs Time to peak = 722 min Hyd. volume = 541,499 cuft

Curve number = 73 Hydraulic length = 0 ft Time of conc. (Tc) = 14.7

Time of conc. (Tc) = 14.70 min Distribution = Type II Shape factor = 484



Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

Hyd. No. 8

SOUTH DETENTION INFLOW

Hydrograph type

= Combine

Storm frequency

= 100 yrs

Time interval

= 2 min

Inflow hyds.

= 5, 6, 7

Peak discharge

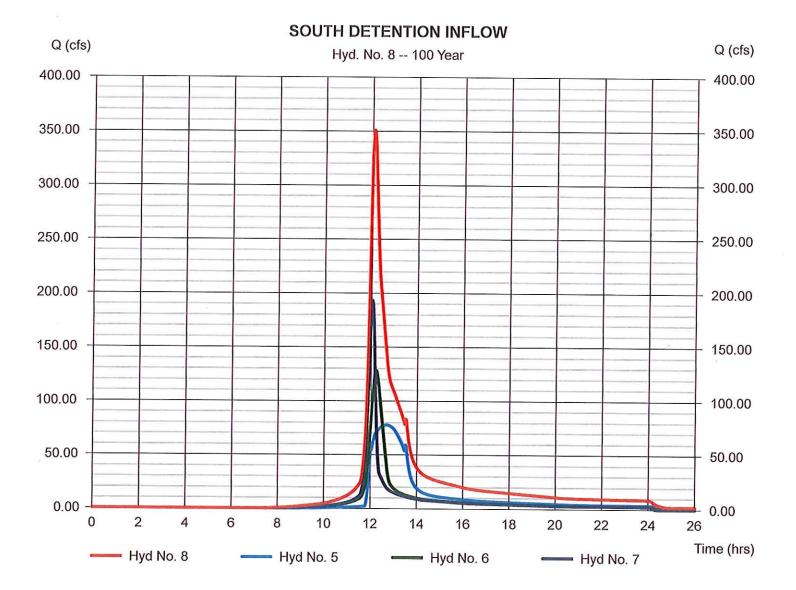
= 350.91 cfs

Time to peak

= 724 min

= 1,855,788 cuft

Contrib. drain. area= 74.100 ac



Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

Hyd. No. 9

SOUTH DISCHARGE

Hydrograph type = Reservoir Storm frequency = 100 yrs Time interval = 2 min

Inflow hyd. No. = 8 - SOUTH DETENTION INFLOW

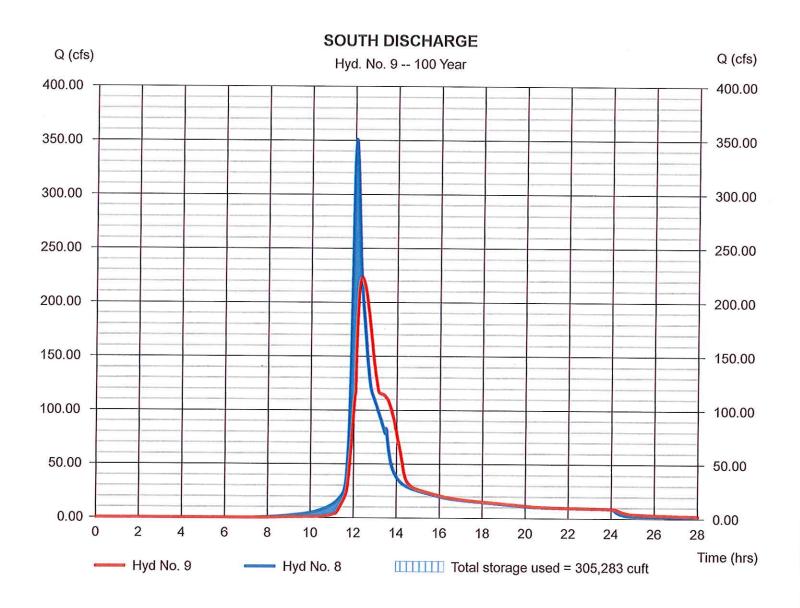
Reservoir name = SOUTH BASIN 2

Peak discharge = 222.71 cfs Time to peak = 740 min

Hyd. volume = 1,855,706 cuft

Max. Elevation = 739.83 ft Max. Storage = 305,283 cuft

Storage Indication method used.



Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

Hyd. No. 9

SOUTH DISCHARGE

Hydrograph type = Storm frequency =

= Reservoir

= 100 yrs

Time interval Inflow hyd. No.

= 2 min = 8 - SOUTH DETENTION INFLOW

Reservoir name

= SOUTH BASIN 2

Peak discharge

= 222.71 cfs

Time to peak

= 740 min

Hyd. volume

= 1,855,706 cuft

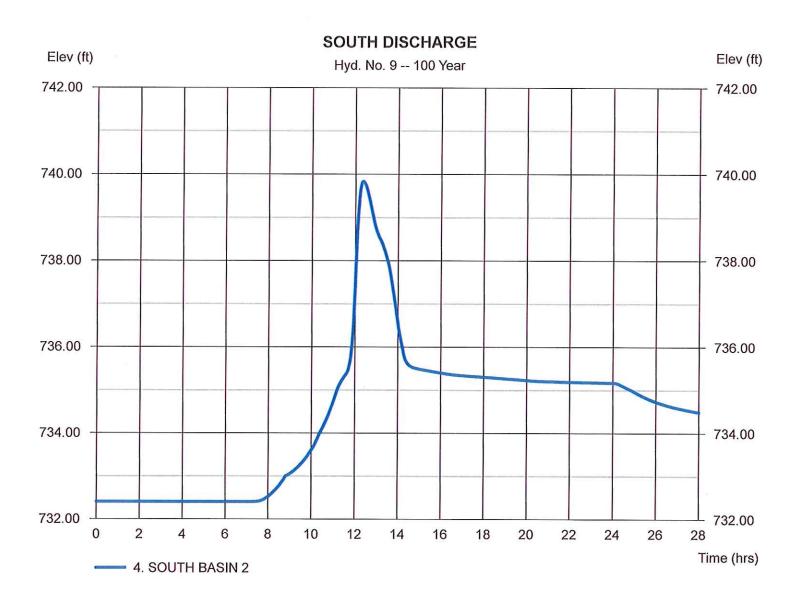
Max. Elevation

= 739.83 ft

Max. Storage

= 305,283 cuft

Storage Indication method used.



Pond Report

Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

Pond No. 4 - SOUTH BASIN 2

Pond Data

Contours - User-defined contour areas. Conic method used for volume calculation. Begining Elevation = 732.40 ft

Stage / Storage Table

Stage (ft)	Elevation (ft)	Contour area (sqft)	Incr. Storage (cuft)	Total storage (cuft)
0.00	732.40	08	0	0
0.60	733.00	13,417	2,750	2,750
1.60	734.00	18,968	16,111	18,861
2.60	735.00	25,653	22,224	41,086
3.60	736.00	38,864	32,027	73,113
4.60	737.00	50,445	44,524	117,637
5.60	738.00	61,287	55,773	173,410
6.60	739.00	71,755	66,446	239,856
7.60	740.00	86,356	78,935	318,791
8.60	741.00	92,000	89,154	407,945

Culvert / Orifice Structures

Weir Structures

	[A]	[B]	[C]	[PrfRsr]		[A]	[B]	[C]	[D]
Rise (in)	= 72.00	6.00	12.00	0.00	Crest Len (ft)	= 18.85	0.00	0.00	0.00
Span (in)	= 72.00	6.00	12.00	0.00	Crest El. (ft)	= 735.00	0.00	0.00	0.00
No. Barrels	= 1	1	1	0	Weir Coeff.	= 3.33	3.33	3.33	3.33
Invert El. (ft)	= 732.40	732.40	734.00	0.00	Weir Type	= Riser			
Length (ft)	= 90.00	0.00	0.00	0.00	Multi-Stage	= Yes	Yes	No	No
Slope (%)	= 0.50	0.00	0.00	n/a	3				
N-Value	= .013	.013	.013	n/a					
Orifice Coeff.	= 0.60	0.60	0.60	0.60	Exfil.(in/hr)	= 0.000 (by	Wet area)	
Multi-Stage	= n/a	Yes	Yes	No	TW Elev. (ft)	= 0.00			

Note: Culvert/Orifice outflows are analyzed under inlet (ic) and outlet (oc) control. Weir risers checked for orifice conditions (ic) and submergence (s).

Stage / Storage / Discharge Table

Stage ft	Storage cuft	Elevation ft	Clv A cfs	Clv B cfs	Clv C cfs	PrfRsr cfs	Wr A cfs	Wr B cfs	Wr C cfs	Wr D cfs	Exfil cfs	User cfs	Total cfs
0.00	0	732.40	0.00	0.00	0.00		0.00		(4)44				0.000
0.60	2,750	733.00	0.56 ic	0.56 ic	0.00		0.00						0.559
1.60	18,861	734.00	1.13 ic	1.08 ic	0.00		0.00						1.075
2.60	41,086	735.00	4.17 ic	1.34 ic	2.67 ic		0.00						4.010
3.60	73,113	736.00	58.62 oc	0.71 ic	2.84 ic		55.07 s						58.61
4.60	117,637	737.00	91.79 oc	0.46 ic	1.82 ic		89.51 s						91.79
5.60	173,410	738.00	111.64 oc	0.33 ic	1.31 ic		109.99 s				***		111.63
6.60	239,856	739.00	163.17 oc	0.35 ic	1.42 ic		161.37 s						163.14
7.60	318,791	740.00	233.50 oc	0.41 ic	1.64 ic		231.40 s						233.46
8.60	407,945	741.00	289.20 oc	0.42 ic	1.67 ic		287.12 s						289.20

Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

Hyd. No. 11

Storm duration

NORTH ONSITE PRE DEV

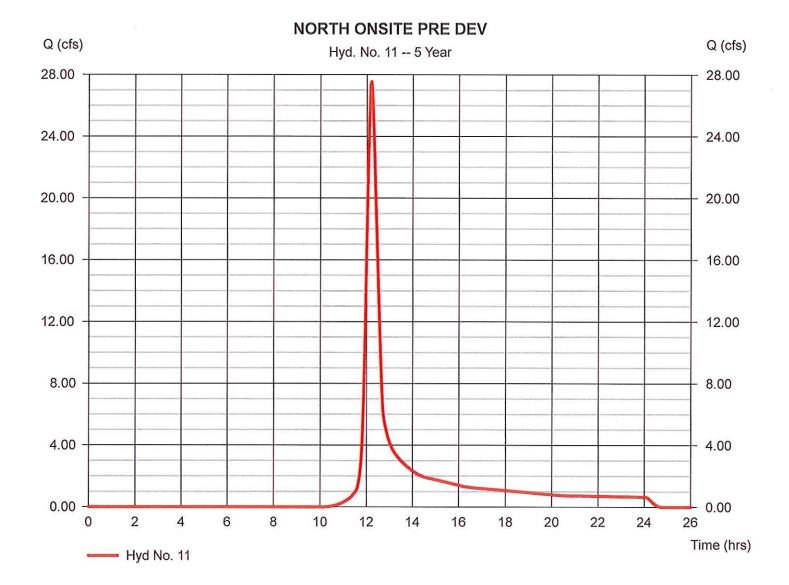
Hydrograph type = SCS Runoff
Storm frequency = 5 yrs
Time interval = 2 min
Drainage area = 21.200 ac
Basin Slope = 2.4 %
Tc method = LAG
Total precip. = 3.84 in

= 24 hrs

Peak discharge = 27.55 cfs
Time to peak = 732 min
Hyd. volume = 113,888 cuft
Curve number = 74
Hydraulic length = 1160 ft
Time of conc. (Tc) = 27.65 min
Distribution = Type II

= 484

Shape factor



Hydraflow Hydrographs by Intelisolve v9.2

Tuesday, Feb 17, 2015

Hyd. No. 12

SOUTH ONSITEPRE DEV

Hydrograph type = SCS Runoff
Storm frequency = 5 yrs
Time interval = 2 min
Drainage area = 37.800 ac
Basin Slope = 3.8 %
Tc method = I AG

Tc method = LAG
Total precip. = 3.84 in
Storm duration = 24 hrs

Peak discharge = 52.74 cfs
Time to peak = 730 min
Hyd. volume = 199,892 cuft

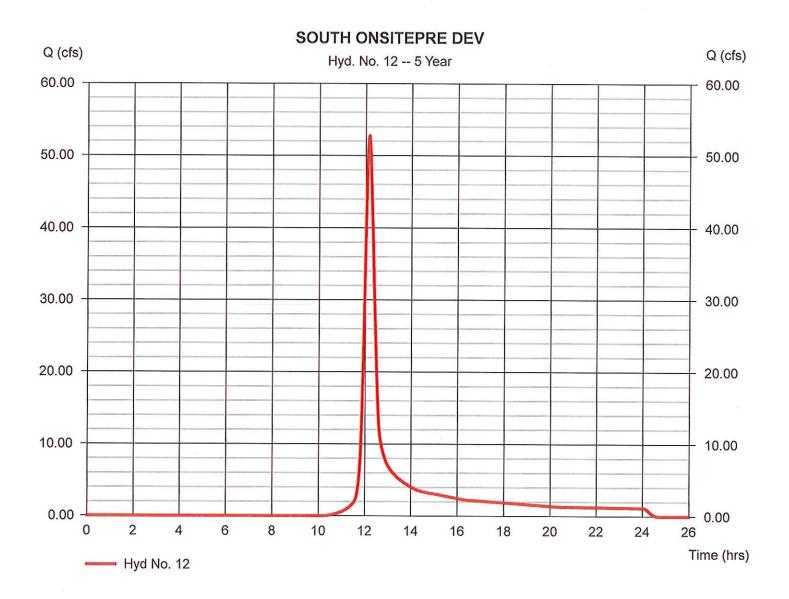
Curve number = 74

Hydraulic length = 1360 ft

Time of conc. (Tc) = 24.96 min

Distribution = Type II

Shape factor = 484



OVERVIEW

Greenview * Golfview * Fox Run Golf Club

88 Family Dwellings

Fox Run Golf Course

Member Golf
Boys & Girls HS Golf
Men's League Golf
Public Golf
Tournaments and Events
Leisure Activities

Safety and Emergency Concerns

Examined and discussed without action since the development of the golf course and Rummells Addition (now Greenview) in the 1960s. Hard-surfaced access to this area is limited to a two-lane, county road without shoulders or walkways. Persons on foot or bicycles, etc., are especially at risk on this heavily-traveled, service thoroughfare. Should this route be unavailable, a 3.4 mile asphalt-gravel detour to the west is the only improved alternative for resident, emergency, and service vehicles.

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Ph. 319-643-5888 • Fax 319-643-2305 • www.westbranchiowa.org • wbcity@Lcom.net

CITY COUNCIL MEETING AGENDA Tuesday, February 19, 2013 • 6:30 p.m. City Council Chambers, 110 North Poplar Street Action may be taken on any agenda item.

- 1. Call to order
- 2. Roll call
- 3. Welcome
- 4. Approve Agenda/Consent Agenda/Move to action
 - a. Approve minutes from the February 4, 2013 City Council Meeting.
 - b. Approve claims.
 - c. Approve the Wellmark BlueCross BlueShield Flexible Spending Account Renewal for April 1, 2013-March 31, 2014 in the amount of \$630.40.
- 5. Communications/Open Forum
- 6. Public Hearing/Non-Consent Agenda
 - a. Nuisance Hearing for Dalton Gang at 315 E. Main Street, West Branch per Section 50.08 of the Code of Ordinances requested by Robert M. Champagne, Jr.
 - b. Approve an order for Dalton Gang to abate a nuisance at 315 E. Main Street no later than March 1, 2013./Move to action.
 - c. Approve Class C liquor license with Sunday Sales for Fiesta Riviera, Inc../Move to action.
 - d. First reading of Ordinance 706 amending Chapter 92 "WATER RATES"./Move to action.
 - e. Second reading of Ordinance 707 amending Chapter 45 "ALCOHOLIC CONSUMPTION AND INTOXICATION"./Move to action.
 - f. Resolution 1078, adopting final proposed fiscal year 2013-2014 budget and order notice of hearing for March 4, 2013./Move to action.
 - g. Resolution 1079, establishing the policy for consumption of alcohol upon public property within the City of West Branch, Iowa./Move to action.
 - h. Resolution 1081, authorizing the issuance of General Obligation Corporate Purpose and Refunding Bonds, Series 2013./Move to action.
 - i. Resolution 1082, authorizing the filing of an application for assistance from the Safe Routes to School Program, administered by the Iowa Department of Transportation./Move to action.
 - j. Resolution 1083, accepting the \$5,100 Alliant Energy *Branching Out* Grant and approving the 2013 *Branching Out* Program Agreement./Move to action.
 - k. Main Street West Branch Program Director Mackenzie Krob Hoover's Hometown Days
- 7. City Staff Reports
 - a. Library Director Nick Shimmin Cable Access Equipment Update
- 8. Comments from Mayor and Council Members
 - a. Councilman Mark Worrell Greenview/Pedersen Valley Connection
- 9. Adjournment

Mayor: Don Kessler • Council Members: Jordan M. Ellyson, Colton Miller, Jim Oaks, Dan O'Neil, Mark Worrell City Administrator/Clerk: Matt Muckler • Fire Chief: Kevin Stoolman • Library Director: Nick Shimmin Parks & Rec Director: Melissa Russell • Police Chief: Mike Horihan • Public Works Director: Matt Goodale

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1996 PZ committee: Al Rozinek; Roger Laughlin; Dick Stoolman; Dave Clark; Mark Thomas; Hillary Maurer; Connie Van Ginkle; Buzz Albin.

Present committee includes many of above plus Gary Slach.

18 months, \$10K, 800-page comprehensive plan for police, fire, urban and industrial development. Many open meetings and community forums including engineers and professionals who submitted recommendations. This plan also showed L.C. Rummells' vision for the industrial park south of I80 to separate it from residential developments.

In the past five years there has been a review of this plan with no revisions.

General info:

Orange street west is to connect at Lehman's driveway.

Proposed soccer field behind Henderson Funeral Home using retention area.

Proposed community/rec center west of cemetery north of Crestview.

Existing stub is a plus because only a parking lot and building are needed.

Greenview and Golfview would benefit by having direct access to city facilities.

No parking signs on stub road would eliminate parking problems.

People at West entrance of GV have all the traffic and favor the extension. Extensions of Orange and Scott did not solicit input from residents.

Walking trail: Where? Winter maintenance? Summer, too. Projected costs?

Current traffic volume on trunk road. Projected upgrade of that road? At what cost?

According to a realtor, all current plan information is made available to all owners and buyers either through their realtors or in a statement on property titles.

Last week, WB Times reported on sidewalk survey. Irrespective of extension approval, can GV residents expect a sidewalk and/or street upgrade in the next five years?

Health and safety concerns: Minutes make a difference. Fire next door nearly totaled their home.

Stulke proposal? Access via street construction between Chacom and Bridges properties.

