



MAJOR SUBDIVISION INFORMATION

GENERAL

The purpose of the attached documents is to provide information necessary to plan for, apply for and submit the necessary information to obtain approval for a Major Subdivision in the City of West Jordan.

By providing the required information it will enable the timely completion of your project. Not providing the necessary information will require the return of the application and submitted documents to you and will unnecessarily delay progress and final approval.

This document is meant to act as a guide for individual projects and may require additional information be provided, depending upon the nature of the project.

CONTENTS

The following documents are provided to help you through the process, from application to approval.

City of West Jordan Application
Property Owner Affidavit
Major Subdivision Process
Major Subdivision Checklist (Preliminary and Final)

WHAT IS A COMPLETE APPLICATION

A complete application will include all of the documents listed above, including items listed in the checklists. Partial submittals will not be accepted.

SUBMITTAL MEETING

A submittal meeting is *required* to allow staff to check your application for completeness. Please contact the Planning office at 801 569-5060 to schedule your submittal meeting.

GETTING HELP

Once your application has been submitted, a Project Team will be assigned to the project. The Planner is your point of contact and you can contact them for project status inquires or to contact the Project Team for information about their various specialties.



Development Application

8000 South Redwood Road, 2nd Floor, South 801-569-5060

WJPlanning@westjordan.utah.gov

| Property: | | | |
|--|-----------|---------------|--|
| Sidwell/Parcel #: | Acreage: | Lots: | Zoning: |
| Project Name: | | | _ |
| Project Location: | | | _ |
| Type of Application: | □ Concept | □ Preliminary | ☐ Final |
| ☐ Agreement ☐ Conditional Use Permit ☐ Design Review Committee ☐ Development Plan ☐ General Land Use Amendme | | Amended | Temporary Use Permit Zone Change Planned Community |
| Applicant: | | Company: | |
| Address: | | | |
| City: | | State: | Zip: |
| | | | |
| Email: | | | |
| Consultant: | | | |
| Address: | | | |
| | | | Zip: |
| Phone: | | Cell: | |
| Email: | | | |
| ** Property Owner(s): | | | |
| (1) Name: | | | |
| Address: | | | |
| | | | Zip: |
| Phone: | | Cell: | |
| Email: | | | _ |
| (2) Name: | | | |
| Address: | | | |
| City: | | State: | Zip: |
| Phone: | | Cell: | _ |
| Email: | | | |

** Applicant must identify as a "Property Owner", all holders of any legal title to the Property; if necessary, attach additional page(s) to this Application to identify additional Property Owners.

By signing below, the Applicant hereby represents, and affirms the following:

1. Definitions.

- a. "Application": Application includes (i) this Application form, (ii) the Property Owner(s) Affidavit, and (iii) all information (whether written or verbal) provided by the Applicant, by the Consultant, by the Property Owner(s), or by any other person or entity engaged by the Applicant or the Property Owner(s) in furtherance of the Application ("Supporting Parties").
- b. "Property Owner(s)": Holders of any legal title to the Property.

Applicant Signature:

- Information is True and Correct. The information described on this Application form and contained in the Property Owner's
 Affidavit, is true and correct. The Applicant will use its best efforts to ensure all contents of the Application are accurate and
 current.
- 3. <u>Property Owner(s) Consent to this Application</u>. All Property Owner(s) (i) have reviewed and expressly approve of the contents of this Application form, and (ii) consent to the Applicant pursuing approval of the Application.
- 4. <u>City's Right to Contact Property Owner(s)</u>. The City has the right to contact the Property Owner(s) directly, in writing or through other means, to verify any information contained in the Application.
- 5. <u>Contact with Property Owner(s) is not Interference</u>. Contact by the City as outlined in "4." above is and shall not be considered interference with the Applicant's business dealings.
- 6. Incorrect or Untrue Information Voids this Application. If any information provided as part of the Application is untrue or incorrect, at the option of the City (i) this Application shall be considered void *ab initio*, (ii) the City shall have no obligation to process the Application, (iii) any commitments allegedly made by the City or flowing from the Application, including also the alleged grant of any development rights by the City, shall be considered void *ab initio* and unenforceable, and (iv) the Applicant shall indemnify and hold the City harmless for any costs or claims resulting from false or incorrect representations (A) of or from the Applicant, and/or (B) of or from the Property Owner(s), the Consultant, and/or the Supporting Parties of which the Applicant has or had knowledge.
- 7. Notice to the City of a Changed Event. The Applicant has an affirmative duty to (i) notify the City in writing of a Changed Event, (ii) fully inform the City of the nature and details of a Changed Event, and (iii) provide such notice and information within two (2) business days of a Changed Event. A Changed Event is any action or occurrence, (i) that occurs subsequent to the date the Applicant executes this Application form, and (ii) which alters the legal relationship of the Applicant and the Property Owner(s) to an extent that either (A) the Applicant no longer has authorization from the Property Owner(s) to pursue the Application, or (B) results in any representation or information in this Application or the Property Owner's Affidavit to be, in whole or in part, untrue, incorrect, or inaccurate.

| (Com | pleted Notary Block for Applicant's : | signature must be att | ached to this Application form) | |
|----------|---------------------------------------|-----------------------|---------------------------------|--|
| | <u>OFFI</u> | CE USE ONLY | | |
| MUNIS #: | Date Received | : <u> </u> | Date of Meeting: | |
| ODA | Planner: | Engineer: | Fire: | |

Page 2 of 3 Revised 10-2020

Date:

Notary Block for Applicant's Signature

| STATE OF UTAH |) | | | |
|-----------------------------|----------------------|---------------------|-----------------------|--------------------------------|
| | : SS. | | | |
| County of Salt Lake |) | | | |
| On this | day of | , 20 | , before the undersi | gned notary public in and for |
| the said state, persona | lly appeared | | | [name of person], known |
| or identified to me to be | e a/the | | | [position of responsibility] |
| of | | | [na | ame of company or entity], and |
| the person who execut same. | ed the foregoing ins | trument and acknowl | edged to me that said | company or entity executed the |
| IN WITNESS \ | WHEREOF, I have h | ereunto set my hand | and seal the day and | year first above written. |
| | | | | |
| | | Notar | y Public for Utah | |

Page 3 of 3 Revised 10-2020

PROPERTY OWNER AFFIDAVIT

| STATE OF } | | |
|---|---|---|
| STATE OF } ss COUNTY OF } | | |
| I,follows: | , being duly sworn, by my s | signature represent, affirm and attest as |
| Services Application (* any other Property O provided by the Applic | cation includes (i) the document 'Application Form'), (ii) this Prowner Affidavit(s), and (iii) all cant, by the Consultant, by the I he Applicant or the Property O | t entitled West Jordan City Development coperty Owner Affidavit ("Affidavit") and information (whether written or verball Property Owner(s), or by any other persor wner(s) in furtherance of the Application |
| b. "Applicant": The indi | vidual and/or entity named as su | ach on the Application Form. |
| c. "Property Owner": Ho | older of any legal title to the Pro | perty. |
| d. "Property": That parce | l identified as sidwell/parcel# _ | |
| located at approximate | ly(approximate s | treet address) |
| 2. <u>Property Owner</u> . To the best of my | knowledge (check one): | |
| ☐ I am the SOLE Pro | | |
| ☐ There is/are (an) ad | -or- lditional Property Owner(s), wh | ose name(s) follow: |
| (includ | e additional pages with names if n | ecessary) |
| 3. Reviewed the Application. I have: | reviewed the Application Form | dated |
| | | |
| submitted to the West Jordan City | • | on the signature line of the Application form) |
| for the project entitled, " | | |
| | (name of Project as appears on t | |
| which Application requests approv | al by the City of West Jordan fo | or the following: |
| ☐ Agreement | ☐ Site Plan | ☐ Temporary Use Permit |
| ☐ Conditional Use Permit | ☐ Site Plan Amended | ☐ Zone Change |
| ☐ Design Review Committee | ☐ Subdivision Major | ☐ Planned Community |
| ☐ Development Plan | ☐ Subdivision Minor | |
| ☐ General Land Use Amendment | ☐ Subdivision Amended | |
| ☐ Other: | | |

- 4. <u>Information is True and Correct</u>. The information contained in this Affidavit and the Application form, is true and correct. The Property Owner will use its best effort to ensure all contents of this Affidavit and the Application form are accurate and current.
- 5. <u>Property Owner's Consent to the Application</u>. The Property Owner (i) has reviewed and expressly approves the contents of the Application Form, and (ii) consents to the Applicant pursuing approval of the Application.
- 6. <u>City's Right to Contact Property Owner</u>. The City has the right and may contact the Property Owner directly, in writing or through other means, to verify any information contained in the Application.
- 7. <u>Contact with Property Owner is not Interference</u>. Contact by the City as outlined in "6." above is and shall not be considered interference with the Property Owner's business dealings with the Applicant.
- 8. <u>Incorrect or Untrue Information Voids the Application</u>. If any information provided as part of the Application or this Affidavit is untrue or incorrect, at the option of the City (i) the Application shall be considered void *ab initio*, (ii) the City shall have no obligation to process the Application, (iii) any commitments allegedly made by the City or flowing from the Application, including also the alleged grant of any development rights by the City, shall be considered void *ab initio* and unenforceable, and (iv) the Property Owner shall indemnify and hold the City harmless for any costs or claims from the Property Owner resulting from false or incorrect representations (A) of or from the Property Owner, and/or (B) resulting from the Application being voided.
- 8. Notice to the City of a Changed Event. The Property Owner has an affirmative duty to (i) notify the City in writing of a Changed Event, (ii) fully inform the City of the nature and details of a Changed Event, and (iii) provide such notice and information within two (2) business days of a Changed Event. A Changed Event is any action or occurrence, (i) that occurs subsequent to the date the Applicant executed the Application Form, and (ii) which alters the legal relationship of the Applicant and the Property Owner to an extent that either (A) the Applicant no longer has authorization from the Property Owner to pursue the Application in whole or in part, or (B) results in any representation or information of which the Property Owner is aware or becomes aware in the Application or this Affidavit to be, in whole or in part, untrue, incorrect, or inaccurate.

My signature below attests that I consent to the statements and information provided in the Application and attached plans and exhibits for the requested process(s) as checked above, and that all information presented by me is true and correct to the best of my knowledge.

| (Property Owner Signature) | (Printed Name) | |
|--|---------------------|---------|
| Subscribed and sworn to me this day of | , 20 | |
| | (Notary) | |
| My commission expires: | Residing in(County) | (State) |



MAJOR SUBDIVISION PROCESS

GENERAL

The purpose of the major subdivision process is to obtain Planning Commission approval. The subdivision, construction drawings and procedures must comply with the provisions of the City of West Jordan Municipal Code and the Design and Construction Standards. No regulatory permits will be issued, no clearing, grubbing, grading, drainage work, parking lot construction or other site improvement will be allowed until final approval and proper permits are obtained. Processing times will vary based upon availability of city staff time and the completeness of the applicant's submitted plans. Checklists for a major subdivision are attached and are located on the City's website at www.westjordan.utah.gov.

APPLICANT'S INITIAL CONTACT WITH CITY STAFF

Your initial contact with city staff will take place with the Planning Department either by telephone or by meeting at the community development counter. If you are not familiar with city processes and requirements city staff can briefly discuss the processes and requirements with you.

PRE-APPLICATION MEETING

The applicant can contact the community development department staff to schedule a pre-application meeting. Pre-applications meetings are held weekly.

The purposes of the pre-application conference are:

- 1. To better facilitate the development process by establishing initial contacts between city staff and the applicant.
- 2. Provide an opportunity for the applicant to present the project to city staff and receive comments from them.
- 3. Provide an opportunity for the applicant to ask questions regarding city requirements in order to eliminate unnecessary delays to the proposed project

If the applicant is familiar with the city's processes and requirements, they may skip this step and go directly to preparation of the preliminary subdivision.

PRELIMINARY SUBDIVISION

APPLICATION

The preliminary major subdivision process can be initiated by submitting the application, along with items listed on the preliminary major subdivision checklist. The application will be not be accepted until a determination has been made that the application is complete.

STAFF REVIEW

Review times are based upon the plans submitted and number of projects in for review, the first review may take approximately 4 weeks. Subsequent reviews, if needed, will be completed in approximately 2 weeks. After staff have completed their review, the applicant will be contacted to schedule a redline comment meeting.

PLANNING COMMISSION REVIEW AND ACTION

Once the development team has completed their review and determined it is complete, the City Planner will schedule the preliminary subdivision for a Planning Commission meeting for their review and action. The following items will be completed as part of this task:

A. <u>Scheduling and Public Notices</u> - The City Planner will schedule the preliminary subdivision for review by the Planning Commission and arrange for publication of notice of a public hearing.

- B. Review and Action —For a preliminary subdivision to be considered by the Planning Commission, the applicant must attend the Planning Commission meeting to explain the proposal and answer questions. Once all questions have been answered to the satisfaction of the Planning Commission, the Planning Commission will take action in one of the following forms:
 - 1. Approval of the preliminary subdivision
 - 2. Approval with modifications or conditions
 - 3. Postpone were further information or input is necessary
 - 4. Deny the subdivision plat

Notice of the action will be sent to the applicant regarding the Planning Commission's action.

EXPIRATION OF PRELIMINARY APPROVAL

An approved preliminary subdivision is valid for one year following the date of approval. The one year period may be extended by the zoning administrator for up to an additional six (6) months period for good cause shown by the applicant as a written petition prior to expiration of the original time period. In cases where the subdivision is to be developed in phases, the approval will remain valid, provided that a final plat on at least one phase is approved, recorded and developed within 12 months of the date of preliminary approval and provided that each successive phase is approved, recorded and developed within 12 months of the previous phase's recording date.

FINAL SUBDIVISION

APPLICATION

The major final subdivision process can be initiated by submitting the application along with items listed on the final major subdivision checklist. The application will not be accepted until a determination has been made that the application is complete.

STAFF REVIEW

Review times are based upon the plans submitted and number of projects in for review, the first review may take approximately 4 weeks. Subsequent reviews, if needed, will be completed in approximately 2 weeks. After staff have completed their review, the applicant will be contacted to schedule a redline comment meeting.

STAFF ACTION

City staff will notify the applicant that the final subdivision and construction drawings are approved and the subdivision mylar can be created.

MYLAR PREPARATION AND SUBMITTAL

The applicant will prepare the approved subdivision mylar and obtain the signatures of the following companies.

- a. Natural gas provider
- b. Salt Lake County Board of Health
- c. Cable provider
- d. Electric power provider
- e. Signatures of property owners and beneficiaries with notary acknowledgement
- f. Others as required

After obtaining the required signatures submit the original mylar, along with the following:

- a. Payment of Impact Fees.
- b. Public Improvement Construction and Assurance Agreement (Bond) or Restoration and Revegetation Bond
- c. Current title report no older than 60 days.

CITY SIGNATURES

City staff will be responsible for obtaining the required city department signatures.

- a. Planning Commission
- b. City Engineering
- c. City Attorney
- d. Mayor and City Recorder

RECORDATION

An appointment is made between city staff and developer to meet at the Salt Lake County Recorders Office to record the subdivision. The applicant is responsible for providing Salt Lake County Recorder's requirements for recordation, including approval to record and recording fees. The City of West Jordan is only there to provide a continuous chain of custody.

EXPIRATION OF FINAL APPROVAL

An approved, unrecorded final subdivision is valid for two (2) years. The one-year period may be extended by the zoning administrator for up to an additional six (6) months period for good cause shown by the applicant as a written petition prior to expiration of the original time period.

PRECONSTRUCTION MEETING

After all code requirements are met, the community development department will schedule a preconstruction meeting with the applicant, his contractor and city staff. During the meeting a set of approved construction drawings will be given to the applicant, which must be on site at all times during the construction of the project. At this time a land disturbance permit will be granted, and the Building Permit Requirements Form will be signed.

BUILDING PERMIT

A building permit may be issued after the final subdivision has been recorded, a preconstruction held, erosion control measure has been installed, inspected and approved, applicable impact fees paid and fire department requirements has been met.

WARRANTY PERIOD

After final inspections of the public improvements are completed, a 12-month warranty period begins. The applicant is required to meet all requirements specified in the City of West Jordan Municipal Code.

FINAL INSPECTION

After the 12-month warranty period, a final inspection of the improvements will take place in accordance with the City's City of West Jordan Municipal Code.

DEVELOPMENT AGREEMENT (if applicable)

The Development Agreement is a formal written agreement between the city and the applicant, which details the responsibilities of both parties. The responsibilities detailed in the agreement for the city are those that are provided for in the Municipal Code and are reiterated in the Agreement. In addition to the standard items the city agrees to provide, any project specific items the city agrees to do are outlined in the 'Special Provisions' section of the agreement. The agreement also details items the applicant will provide along with any special requirements, which are also outlined in the 'Special Provisions' section. The Development Agreement is prepared by the city attorney's office, then distributed and reviewed by other city departments who provide input into the Agreement. The Agreement is then reviewed as part of the project by the Planning Commission and approved, rejected, or returned for changes. A Development Agreement for a project will require City Council approval.

REIMBURSEMENT AGREEMENT (if applicable)

If the Applicant feels that certain facilities being constructed may be subject to reimbursement, the applicant shall prepare a letter addressed to the City Engineer prior to Final Approval of the project detailing the reasons. Facilities included in City master plans and impact fee studies may be subject to reimbursement dependent upon the findings of the City Engineer and Community Development Director who will respond in writing to the Applicant. If the City Engineer and Community Development Director agree that such facilities may be subject to reimbursement, the City Attorney will prepare an Agreement. The Reimbursement Agreement requires approval by the City Council.



PRELIMINARY MAJOR SUBDIVISION SUBMITTAL CHECKLIST

| PROJEC | ZT | |
|---------------|-----------|--|
| APPLIC | ANT | DATE |
| | | |
| | | |
| GENER | AL INF | FORMATION |
| Your | City | Description |
| Check | , - | |
| | | Application |
| | | Owner Affidavit |
| | | Electronic copy of all plans in PDF Format |
| | | Fee are calculated and due after acceptance of application |
| | | |
| | | Title report prepared within 60 days |
| | | |
| | | |
| | | |
| | | |
| | | |
| PRELIN | MINAR' | Y SUBDIVISION DRAWINGS |
| Your | City | Description |
| Check | Check | |
| Drawin | igs must | have separate sheets for each plan and assembled in the following order |
| Cover S | Sheet | |
| Subdiv | ision Pla | t Drawings |
| | | Subdivision Name – at the top of the sheet |
| | | Township, range and section |
| | | North arrow, scale |
| | | Corner section tie |
| | | Boundary lines and dimensions |
| | | Subdivision boundary survey information including dimensions and bearings |
| | | Legal Description |
| | | Dedication language |
| | | Vicinity Map – legible with major street names and highlighted subject property |
| | | Legend showing all symbols, line types, hashing and abbreviations |
| | | Date of drawing |
| | | Applicant name and address |
| | | Developer name and address |
| | | Design firm name and address |
| | | West Jordan revision blocks |
| | | Adjoining property lots and parcels showing ownership name and tax ID numbers |
| | | Indicate ownership and maintenance responsibilities for detention and open space |
| | | areas. |
| | | Existing and proposed roads |
| | | Existing lots and parcels showing dimensions and area |



PRELIMINARY MAJOR SUBDIVISION

| | | Phases – All proposed phases of development, numbered and defined, with timetable |
|-----------|-------|---|
| | | for development |
| | | Existing easements showing type of easement and recording information |
| | | Proposed easements |
| | | Existing and proposed fences |
| | | Proposed dedications for public use |
| | | Provide a letter of intent or maintenance plan for open space and parks maintained by |
| | | the project. |
| | | Locations of all existing buildings |
| Utility a | | inage Plan |
| | | Subdivision name |
| | | North arrow, legend |
| | | Show existing roads, lots and easements lines |
| | | Show proposed roads, curb, gutter, and sidewalk, lots and easement lines |
| | | Topography – 2 foot contour intervals |
| | | Show existing FEMA 100 year flood plain |
| | | Show existing channels, canals, ditches, springs, wells, wetlands, culverts and ponds |
| | | Show existing storm drains, manholes, inlet boxes, combination boxes and cleanouts |
| | | Indicate the location of the proposed detention facility |
| | | Indicate the proposed connection to the existing storm water system. Include project |
| | | discharge amount. (0.2 cubic feet per second per acre max) |
| | | Drainage arrows indicating the direction of storm water flow in proposed streets |
| | | Show existing sanitary sewer system, culinary water system, subsurface drains, gas |
| <u> </u> | | lines, pow lines, cable lines and phone lines |
| | | Location of the proposed project connection to the existing city water system. Include |
| | | project fire flow, fire storage and demand calculations |
| | | Location of the proposed project connection to the existing city sanitary system. |
| į | | Include peak discharge amount. |
| Overlay | Zones | |
| | | Hillside District Overlay Zone – If the project is within the Hillside District Overlay |
| <u> </u> | | Zone see requirements at www.westjordan.utah.gov |
| | | Well Protection Overlay Zone – if the project is within the Well Protection Zone see |
| | | requirements at www.westjordan.utah.gov |
| | | Airport Overlay Zone - if the project is within the Airport Overlay Zone see |
| <u> </u> | | requirements at www.westjordan.utah.gov |



FINAL MAJOR SUBDIVISION SUBMITTAL CHECKLIST

| PROJEC | ZT | |
|--------------|-------------|---|
| | | |
| APPLIC | ANT | DATE |
| | | |
| | | |
| GENE | RAL IN | FORMATION |
| Your | City | Description |
| Check | Check | |
| | | Application |
| | | Owner Affidavit |
| | | Electronic copy of all plans in PDF Format. |
| | | Preconstruction Meeting Form |
| | | Fees - Calculated and due after acceptance of application |
| | | |
| | | Title report prepared within 60 days |
| | | Geotechnical Report |
| | | Phase 1 Environmental Report |
| | | Engineers Estimate |
| | | Off-site Dedication or Easement Legal Descriptions, if applicable |
| | | Public Easements, if applicable |
| | | Adjacent Property Owners Agreement, if applicable |
| | | |
| FINAL | PLAT | DRAWINGS |
| Your | City | Description |
| L | Check | |
| Drawin | igs must | have separate sheets for each plan and assembled in the following order |
| Cover S | Sheet | |
| Subdiv | ision Pla | t Drawings |
| | | Scale – not smaller than 100 feet to the inch |
| | | Subdivision Name – at the top of the sheet |

Existing and proposed roads, curb, gutter and sidewalk

Right-of-way lines and monuments

Lots, blocks and parcels proposed for public use dedication

All lots to have PUE easements at least 7 foot wide

Existing lots and parcels showing dimensions and area

Boundary bearing and dimensions, tied to public survey monuments

Subdivision boundary survey information including dimensions and bearings and

Survey information and certificate – name, stamp and signature of registered surveyor

Township, range and section

Metes and bounds description

Corner section tie

Legal description

Lot numbering

locations

North arrow, top faces either north or west



| | | Street names and numbering |
|------------------|----------|---|
| | | Streetlight locations |
| | | Fire hydrants locations |
| | | Fences and notes |
| | | Dedication language and notary |
| | | Vicinity Map – legible with major street names and highlighted subject property |
| | | Legend showing all symbols, line types, hashing and abbreviations |
| | | Date of drawing |
| | | Applicant name and address |
| | | Developer name and address |
| | | Design firm name and address |
| | | West Jordan revision blocks |
| | | Adjoining property lots and parcels showing ownership name and tax ID numbers |
| | | Existing easements showing type of easement and recording information |
| | | Proposed easements – sufficient ties are to be shown to locate the easement |
| | | Subsurface drain – protective covenants and maintenance agreements |
| | | Indicate ownership and maintenance responsibilities for detention and open space |
| | | areas. |
| | | Existing and proposed fences |
| | | Lands reserved in private ownership for community use |
| | | Locations of jurisdictional boundary lines for: FEMA, US Corps of Engineers ad |
| | | SLCounty Flood Control District |
| | | Any necessary agreements with adjacent property owners regarding storm drainage, |
| | | irrigation or other matters |
| | | Outside Agencies/Entities approvals with might be affected by the project |
| | | Any other special notes or requirements |
| | | Drainage Easement to be a minimum of 15 foot wide |
| | | City of West Jordan signature blocks for: City Engineer, City Attorney, Planning |
| | | Commission, City Council (a signature line for the Mayor and attestation by the City |
| | | Recorder) and County Recorder |
| | | Utility signature blocks for: natural gas, electric power, telephone, cable and Salt Lake |
| | | County Health |
| Utility : | and Drai | nage Plan |
| | | Title block |
| | | Scale at 1"= 60' or 1"= 100' |
| | | "Call Before You Dig" symbol and telephone number |
| | | North arrow, scale, and site plan underlay. |
| | | Relationship of utilities to each other on plan view. |
| | | Existing and proposed utilities – sewer, culinary water, secondary water, fire |
| | | hydrants, storm drains, subsurface drains, gas lines, power lines, communications |
| | | lines, cable television lines, and street lights. |
| | | Water meter locations. A separate meter for irrigation connection to main is required |
| | | for landscape area of 100 sq ft or more |
| | | Streetlights are provided at ends of cul-de-sacs, all street intersections, entrance to any |
| | | pedestrian pass-through. |
| | | Overhead utilities must be buried. Show existing overhead utilities on this drawing |
| | | and indicate how and where they will be buried. |



| | | Utility Easements – Location and dimensions. Provide a 20-foot easement for one utility, and a 25-foot easement for two utilities. |
|---------|---------|--|
| | | All streets are named and existing and future right-of-way width to centerline is |
| _ | _ | shown. |
| | | Existing and proposed hydrants. |
| | | Show existing improvements in, and adjacent to, the project. Must clearly distinguish "existing" and "to be constructed" improvements (Plan Sheets). |
| | | Show water and sewer facilities and dimension from the centerline of the road or |
| _ | _ | property line with a mandatory 10-foot separation between culinary water and sewer |
| | | facilities. |
| | | Driveways, if known – sidewalk ramps are located |
| | | Minimum fire flow required by the IFC for the proposed structures. Fire flow |
| _ | _ | calculations at all hydrant locations. |
| | | A note on the drawing from the design engineer verifying that the proposed |
| | | improvements comply with the City's design and construction standards. |
| | | A note on the drawing from the design engineer verifying that the proposed |
| | | improvements comply with the City's design and construction standards. |
| Overall | Drainag | ge Plan |
| | | Project title |
| | | North arrow and scale. (1"=100' max.) |
| | | "Call Before You Dig" symbol and telephone number |
| | | Revisions block |
| | | Compliance Note indicating all facilities conform to the City's Design and |
| | | Construction Standards and Master Storm Drain Plan. |
| | | Show proposed and existing conditions for the property being developed and within 100-feet of the project's boundary. |
| | | Dashed lines and labels showing existing improvements, with elevations to show the |
| J | J | project's conformity with the existing conditions. |
| | | Show proposed contours (use solid lines) and spot elevations. |
| | | Topography - Contour lines at 2-foot intervals |
| | | Slopes of 10-percent or greater are shown. (Hillside ordinance applies) |
| | | Proposed contours for site, parking lot and landscaping are shown. |
| | | Proposed sidewalks, sidewalk ramps curb and gutter with spot elevations. |
| | | Storm Drain Calculations |
| | | Elevations shown (top of curb, flowline and crownline) at limits of construction, P.C.'s, P.T.'s, and grade breaks. |
| | | Percentage of grade and direction of flow is indicated. |
| | | Pad and finished floor elevations for all new structures are shown. |
| | | Finished floor elevation of all buildings adjacent to this property and spot grades on |
| _ | _ | adjacent properties to show elevational relationships. |
| | | All existing and "to be constructed" block walls are shown. |
| | | Proposed and existing drainage easements, with dimensions, elevations and typical |
| | | sections |
| | | Shows existing or "to be dedicated" rights-of-way and easements. |
| | | "Sight visibility easements" with dimensions |
| | | Flood Plain and Wetland Information - Flood plain or wetland boundary locations. |



| | | Drainage calculations – Hydraulic and hydrologic storm drainage calculations using a |
|------------|------------|---|
| | | 10-year storm and a 100-year storm event with 0.2 cubic foot per second/acre |
| | | discharge in 24 hours stamped by a registered professional engineer. Engineer is to |
| | | use rational method and provide output from these calculations. (Separate report) |
| | | Storm Water Facilities - Size, slope, location, and description of existing and "to be |
| | | constructed" storm drain facilities line elevations. |
| | | Direction of storm water flows, catch basins, manholes, combination boxes, invert |
| | | and rim elevations; inlets, outlets, waterways, culverts, detention basins, orifice plate |
| | | sizes, required riprap, required double inlet/dissipater, outlets to off-site facilities, and |
| ļ | ļ | off-site drainage facilities. |
| | | Proposed roof drains, include size, type slope, and flow |
| | | Existing culverts, streams, channels, and detention ponds with proposed changes |
| | | include typical section, erosion protection, permanent structures, freeboard, and |
| ļ | ļ <u>.</u> | access. |
| | | An overland release for storm water is provided for all sag points such that no |
| | | structures would be flooded if the underground drain system were blocked or the |
| ļ <u>.</u> | ļ <u>.</u> | capacity exceeded. |
| | | Detention areas and details are shown. This is to include spillways at a 3:1 maximum |
| ļ | ļ <u>.</u> | side slopes. |
| | | Subdrain system – Required if project fronts canal property, the geotechnical report |
| | | indicates groundwater within the footing zone, or the area is known for a high |
| | | groundwater table. Subsurface drains must lower groundwater levels to 3-feet below |
| | | all basement levels. (To be maintained by Homeowner's Association) |
| _ | | Existing irrigation ditches have been piped or abandoned as approved by the ditch master. |
| | | Existing irrigation tailwater ditches or sheet flow is properly conveyed through the |
| _ | _ | property. |
| | | Erosion protection is provided for all cut and fill slopes. |
| | - | Energy dissipaters are provided on the outfall of drain lines discharging into creeks and |
| _ | _ | earthen channels capable of slowing velocities to 3-feet per second |
| | | Oil water separator system in place before it discharges into the city system. |
| | | Approval from County Flood Control – Obtain a flood control permit for facilities under the |
| | <u> </u> | jurisdiction of Salt Lake County Flood District |
| | | Approval from the Army Corps of Engineers – If the site is within or adjacent to any |
| | | known wetlands. |
| | | Federal, State and Local Permits – Acquire permits necessary for the project. |
| | | State stream alteration permit |
| | | State stream alteration permit |
| Overall | l Gradin | g Plan |
| | | Project title |
| | | North arrow and scale. (1"=100' max.) |
| | | "Call Before You Dig" symbol and telephone number are shown |
| | | Revisions block |
| | | Compliance note indicating all facilities conform to the City's Design and |
| ļ | ļ | Construction Standards. |
| | | Proposed and existing conditions for the property being developed and within 100- |
| | <u> </u> | feet of the project's boundary. |
| | | Dashed lines and labels showing existing improvements, with elevations noted to |
| | | show the project's conformity with the existing conditions. |



| | | Show proposed contours (use solid lines) and spot elevations |
|-------|---|--|
| | | Topography - Contour lines at 2-foot intervals |
| | | Slopes of 10-percent or greater are shown. (Hillside ordinance applies) |
| | | Proposed contours for site, parking lot and landscaping are shown. |
| | | Proposed sidewalks and sidewalk ramps with spot elevations are provided as required. |
| | | Proposed curb and gutter with spot elevations |
| | | Elevations shown (top of curb, flowline and crown line) at limits of construction, |
| | | P.C.'s, P.T.'s, and grade breaks. |
| | | Percentage of grade and direction of flow |
| | | Pad and finished floor elevations for all new structures |
| | | Finished floor elevation of all buildings adjacent to this property and spot grades on |
| | | adjacent properties to show elevational relationships. |
| | | All existing and "to be constructed" block walls are shown. |
| | | Proposed and existing drainage easements, with dimensions, elevations and typical |
| | | sections as needed. |
| | | Soils report required for all public roadways |
| | | Soils report required for all public roadways |
| SWPPI | r | |
| | | The project fulfills all the requirements of the Land Disturbance. See Land Disturbance |
| | | Permit requirements at www.westjordan.utah.gov. |
| | | esign Plan View |
| | | Street Monuments |
| | | Street name and number |
| | | Right of way width. |
| | | Design benchmark. |
| | | Property lines. Locations of easements (existing and proposed) |
| | | Center line with stationing. Please include any horizontal curve information. |
| | | Horizontal sight distance if road intersection is not 90 degrees or if road intersects a |
| | | horizontal curve. |
| | | Existing edge of asphalt spot elevations as well as centerline spot elevations. 50 foot |
| | | intervals. |
| Ц | | Existing curb, gutter, sidewalk and drive approaches. Provide spot elevations for both |
| | | sides of the street. |
| | | Profile spot elevation designations at curb return. |
| | | Existing and proposed utilities. |
| | | Existing and proposed street lights. |
| | | Extend limits of drawing 100' before and after proposed improvements. Include |
| | | driveways and any road intersection. |
| | | Proposed storm drain system. Include pipe length, material, and size. Include manhole size, and rim elevation. Include any grate elevations. |
| | | Proposed sanitary sewer system. Include pipe length, material, and size. Include |
| _ | _ | manhole size and rim elevation. |
| | | Proposed culinary water system. Include length, size and class of pipe as well as |
| _ | _ | valves, tees, crosses, fire hydrants and service laterals. |
| | | Proposed secondary water system. Include length, size, and class of pipe as well as |
| _ | _ | valves, tees, crosses, and service laterals. |
| | | Existing and proposed fire hydrants. Maximum spacing 500 feet. |
| | | Existing and proposed fire hydrants. Maximum spacing 500 feet. |
| | | |



| | | Elevation at left and right side of sheet. | | |
|-----------------------------------|---------|--|--|--|
| Public Street Design Profile View | | | | |
| | | Existing ground profile at proposed profile grade line (center line or top back of curb. | | |
| | | Proposed profile grade line (center line or top back of curb). Include grade | | |
| | | information, slope, VPI, VPC, CPT etc. Include elevations at points of interest. | | |
| | | Vertical sight distance. Safe stopping distance when required. | | |
| | | All necessary vertical curve information including length of curve, AKA Value. | | |
| | | Extend profile line 100 feet each way showing existing improvements | | |
| | | Profiles of sanitary sewer system. Include length, size, type and slope of pipe. | | |
| | | Include manhole size, rim and flow line elevations. | | |
| | | Profiles of storm drain system. Include length, size, type and lope of pipe. Include | | |
| | | hydraulic grade line and contributing system flow. Include all rim gate and low line | | |
| | <u></u> | elevations. | | |
| | | Profiles of culinary and or secondary water system if line size is 12 inches or greater. | | |
| | | Include length, size, type and slope of pipe. Include air vacuum station at all high | | |
| | | points. | | |
| | | Show conflicts between utilities. Include distance between utilities pipe edge to pipe | | |
| | | edge. Engineering Department review and comments on drawings. | | |
| | | Applicant revision of proposed drawings and resubmission to Engineering | | |
| _ | _ | Department. | | |
| | | Engineering Department approval of public street plan. | | |
| | | Engineering Department approval of public street plan. | | |
| | | Overall site layout complete with lot and easements lines. | | |
| Traffic Signs and Striping Plan | | | | |
| | | Street layout including curb, gutter, and sidewalk. | | |
| | | Stop bars as required by MUTCD | | |
| | | Cross walks. | | |
| | | Painted messages or arrows. | | |
| | | Stop signs per most current edition of MUTCD. | | |
| | | Street signs per most current edition of MUTCD. | | |
| | | Any additional signs as warranted by the most current edition of MUTCD. | | |
| | | Traffic striping or tape for all lanes. | | |
| | | Proposed signal loops if required. | | |
| | | Proposed signal light if required. | | |
| | | Proposed signal light if required. | | |
| Traffic Impact Analysis | | | | |
| | | Engineering will determine if a Traffic Impact Analysis is required and provide the to | | |
| | | the applicant the Guidelines for the Traffic Impact Study | | |
| Demolition Plan | | | | |
| | | Project title | | |
| | | North arrow | | |
| | | Scale of drawing | | |
| | | "Call Before You Dig" symbol and telephone number are shown (plan sheets). | | |
| | | Revisions block is shown. | | |
| | | Structures and other facilities to be removed are shown, indicate SqFt for each | | |
| | | structure. | | |



| Public | Public Landscaping Plan | | |
|-------------------------------------|-------------------------|---|--|
| | | Designation of "landscape zones" (grouping plants with similar water needs) | |
| | | The location of all proposed plants and a plant schedule specifying the quantity, size, | |
| | | common name botanical name, and spacing of all proposed plants | |
| | | Existing and proposed landscape grading of the site indicating contours at two foot | |
| | | (2') intervals. Proposed berming shall be indicated using one foot (1') contour | |
| | | intervals | |
| | | Location of existing buildings and structures | |
| | | The location, size, and common names of all existing mature trees and significant | |
| | | vegetation, on the site and within adjacent rights of way, indicating plants that | |
| | | will be retained and those that will be removed | |
| | | The location and dimensions of all existing and proposed buildings and structures, | |
| | | property lines, easements, parking lots and drives, streets and rights-of-way, signs, | |
| | | sidewalks, dumpster enclosures, fences. | |
| | | The location of all meters, lighting, fire hydrants and utility boxes in the right-of-way or on the | |
| ļ | ļ | property | |
| | | Designation of "landscape zones" (grouping plants with similar water needs) | |
| | | Designation of "landscape zones" (grouping plants with similar water needs) | |
| Public Irrigation Plan | | | |
| | | Location of connection to water supply | |
| | | Size of connection | |
| | | Pipe type | |
| | | Static water pressure(psi) | |
| | | Backflow prevention device type and location | |
| | | Water meter size and location | |
| | | Layout of irrigation system and a legend summarizing the type and size of all major | |
| | | system components and irrigation heads, including manufacturer's name and model | |
| | <u> </u> | numbers | |
| | | Flow rate in gallons per minute and design operating pressure in psi for each valve | |
| | | Precipitation rate in inches per hour for each irrigation zone | |
| | | Indicate either a pressure regulation device or pressure regulated spray heads | |
| | | Show location of rain shutoff device and how connected to controller (wire or | |
| | | wireless) | |
| | | Show location of rain shutoff device and how connected to controller (wire or | |
| ! ! ! ! ! | <u> </u> | wireless) | |
| Landscape Worksheet of Summary Data | | | |
| | | Completed Water Allowance Worksheet available at www.westjordan.utah.gov | |