



Final Plat and Engineering Review Submittal Requirements

Date of Last Revision: January 2024

All improvement plans submitted for substantial review by Herriman City shall be designed in accordance with Herriman City Municipal Code, Herriman City Standards and Specifications, Herriman City Standard Plans and current Engineering practices. All plans submitted for City review shall be stamped, signed, and dated by an Engineer, Architect, Surveyor, or Landscape Architect licensed to practice in the State of Utah. The format of all submittals shall be pdf format. Drawings shall be vectored pdf files (scanned files will not be accepted). The following information is the minimum requirement for submittals for City review and approval. Carefully review Herriman City Municipal Code and Herriman City Standards and Specifications for all requirements and detailed descriptions of design and engineering standards. The Herriman City Planning Commission, and Staff shall have the authority to require additional information or details as necessary. Some items may be waived by City Staff or may not applicable to a particular project. The lack of information specified herein, or improper information provided, may prevent application to be considered a full submittal, and therefore, prevent the review process to begin.

Follow the Checklist below and initial each item as being completed, or place N/A if waived by City staff or not applicable to your project.

General Requirements

1. ___ Title Sheet showing name of City, project title, type and location of work, name, address and telephone number of firm preparing drawings
2. ___ Title block on all pages showing the following
 - a. ___ Project/Subdivision Name
 - b. ___ Type of project/development
 - c. ___ Project location
 - d. ___ Name and address of Owner, Developer, and Designer
 - e. ___ Name and address of Engineer, Architect or Land Surveyor
 - f. ___ Engineer, Surveyor, or Architect's signed and dated stamp showing name and license number
 - g. ___ Date of preparation and revision number
 - h. ___ Sheet name/description
3. ___ Vicinity map showing location of project relative to adjoining developments and prominent landmarks
4. ___ North arrow on all pages
5. ___ Graphic and written scale on all pages: maximum 1" = 40' on plans and profile sheets
6. ___ Index of all sheets in the plan set
7. ___ Elevations and benchmark locations referenced to current City Coordinate System
8. ___ Township and Range, section lines and other monuments
9. ___ Complete descriptions and dimensions for all improvements
10. ___ Stationing and elevations for all profiles
11. ___ Project specific general and construction notes throughout the improvement plans
12. ___ Details for all structures
13. ___ Herriman City General Notes for Development Projects
14. ___ Details and typical sections from Herriman City Standard Drawings or APWA

Subdivision Requirements

15. ___ Subdivision name shall be distinct from any previously approved or recorded plat
16. ___ Metes and bounds description of all property included in the plat
17. ___ Exterior boundaries of platted area with bearings and dimensions
18. ___ The parent identification number of record with the Salt Lake County Recorder
19. ___ Location and names of adjacent properties/property owners, and platted subdivisions
20. ___ Dedication description of all lots to be conveyed by plat to Herriman City
21. ___ Location of all proposed lots, blocks, rights-of-way, and easements and their nature
22. ___ Sufficient linear, angular, and curve data to determine bearing, length, and boundary of plat and improvements
23. ___ Location and dimensions of common space, parks, trails, playgrounds, etc.
24. ___ Proposed boundary treatments, including fencing, berms, walls, etc. with locations, materials and types
25. ___ Location of existing features within and contiguous to proposed subdivision
 - a. ___ Public Utility Easements and rights-of-way, with their nature (including those for underground facilities)
 - b. ___ Utilities and ownership including but not limited to power lines/poles, telephone lines, cable, gas, fiber optic, water, secondary water, storm water, sewer, etc.
 - c. ___ Irrigation and drainage ditches, pipes and culverts
 - d. ___ Roads, railways, bridges, trails, etc.
 - e. ___ Water bodies, streams, springs, lakes, ponds, etc.
 - f. ___ Wells (show whether the well is to be abandoned/capped)
 - g. ___ Buildings (show whether to remain or to be removed)
 - h. ___ Fences with height and type (show whether to remain or to be removed)
26. ___ Location of all proposed lots including
 - a. ___ Lot dimensions
 - b. ___ Lot frontage
 - c. ___ Lot area (square feet)
27. ___ Lot unit reference, numbered consecutively and/or alphabetically
28. ___ Proposed lot addresses conforming to the number system of Herriman City and Salt Lake County

Grading and Drainage Requirements

29. ___ Provide Grading and drainage plan with a minimum of the following items
30. ___ General site layout with existing contours at maximum two-foot intervals
31. ___ Proposed grading topography at maximum two-foot intervals
32. ___ Existing and proposed drainage improvements including watercourses, canals, ditches, and culverts
33. ___ Plans for any ditch, canal, or watercourse to be piped or covered, include size, type, slope, etc.
34. ___ Show that runoff from storms exceeding design storm will flood to street rather than adjacent development
35. ___ Provide Drainage Study to substantiate design (include with submittal, but not included in plans)

Utility Requirements

36. ___ Provide Proposed Utility Plan showing at a minimum, street lighting, storm drain, culinary water, and secondary water
37. ___ Provide all existing Utilities in the project area

Storm Drain Requirements

38. ___ Plan and profile of storm drain system showing utility crossings and anticipated clearances
39. ___ Size, material, length, and slope of all proposed and existing drain pipe
40. ___ Type, size, rim elevation, invert elevations, locations, and details for all storm drain structures
41. ___ Provide hydraulic grade line for 10-year, 24-hour storm event
42. ___ Detention/retention facilities with inlet, outlet and piping, with scaled detail drawings
43. ___ Detention/retention calculations based on 100-year design storm

44. ___ Provide LID/Water Quality Improvements

Culinary/Secondary Water Requirements

45. ___ Plan and profile of culinary and secondary water systems showing utility crossings and anticipated clearances
46. ___ Size, material, and location of proposed and existing water mains
47. ___ Type, size, location, and details for all water appurtenances including valves, hydrants, air valves, PRVs, etc.
48. ___ Show and call out all bends
49. ___ Provide Pressure Reducing Vault stations when development occurs across pressure zones, with details

Sewer Requirements

50. ___ Meet all requirements of South Valley Sewer District

Street Improvement Requirements

51. ___ Provide Street Improvement plan with a minimum of the following items
52. ___ Location, widths, lengths, bearings and curve data on centerlines for streets, alleys, easements and rights-of-way
53. ___ Radius and arc length of curves, and beginning and ending points of curves
54. ___ Proposed street names and numbers conforming to Herriman City and Salt Lake County standards
55. ___ Typical cross sections for all streets according to Herriman City standards
56. ___ Vertical curves and information, including "K" values
57. ___ Stationing, elevation and dimensions of all curbs, gutter, and sidewalk with scaled detail drawings
58. ___ Indication of all grades, and direction of flow, with flow line elevations
59. ___ Tie-ins to existing roads with minimum 100' of plan and profile for existing road
60. ___ Clear-view sight triangles for standard roadways (60'), narrow roadways (50') and driveways (12')

Signing and Striping Requirements

61. ___ Provide a Signing and Striping plan meeting current MUTCD standards with a minimum of the following
- a. Intersection striping
 - i. ___ Cross Walks
 - ii. ___ Stop Bars
 - iii. ___ Turning Lanes and turning arrows
 - iv. ___ Traffic lanes
 - b. Roadway striping
 - i. ___ Roadway lanes
 - ii. ___ Shoulders
 - iii. ___ Tapers
 - iv. ___ Bike Lanes
 - c. Signs
 - i. ___ Regulatory
 - ii. ___ Warning

Street Lighting Requirements

62. ___ Provide a Street Lighting plan with a minimum of the following items
63. ___ Locations and types of streetlights
64. ___ Locations of wire, conduit, fuse boxes, splice boxes, meter enclosures, transformers, switch boxes, etc.
65. ___ Locations of power sources
66. ___ Electrical plans must meet National Electrical Code and be stamped by Utah licensed Electrical Engineer

Landscape and Irrigation Requirements

67. ___ Provide Landscape and Irrigation plan with a minimum of the following items
68. ___ Landscape planting plan for entire development, including park strips, detention/retention basins, parks, playgrounds, and common ownership areas
69. ___ Location, type, and size of all proposed trees, shrubs, seed mixes, mulch, rocks/boulders and other vegetation
70. ___ Irrigation plan for all areas/parcels that are or will be owned and maintained by Herriman City or lie within the public ROW
71. ___ Location, size and type of all irrigation equipment, including all points of connection, meters, backflow prevention devices, valves, controllers, heads, filters, boxes, piping
72. ___ Include completed Herriman City Water Efficiency Standards, Exhibit A (Landscape Requirement Table)
73. ___ Location, manufacturer, type, and model number for all: tables, trash receptacles, benches, playground equipment, building, etc.
74. ___ Detail drawings for park equipment and facilities

Sensitive Area Requirements

75. ___ Identify wetlands within or contiguous to subdivision/project area
76. ___ Floodplains designated by FEMA for the 100-year flood event
77. ___ Areas over 30% slope labeled as non-buildable area
78. ___ Vegetation areas incorporated into development
79. ___ Extent of any unmitigated contaminated soils within the plan area
80. ___ Land use restrictions due to impacted soils

Other Submittal Requirements (not included in plan set)

81. ___ Soils Characterization and Remediation Plan
82. ___ Phasing Plan
83. ___ Long-Term Stormwater Maintenance Agreement and Management Plan
84. ___ Water Model Report
85. ___ Drainage Study
86. ___ Traffic Impact Study
87. ___ Geotechnical Report and Pavement Structural Section Report
88. ___ Environmental Assessment
89. ___ Easements and Agreements
90. ___ Title Report for Subdivided Land
91. ___ Engineer's Estimate of Construction Costs
92. ___ Any Escrow Agreements

Effective Period of Plat Approval

Final acknowledgement and release of construction drawings will be valid for a period of two (2) years. After two years from the time of approval, drawings must be resubmitted prior to construction for a staff review to ensure current design and construction standards are reflected in the plans.

Applicant Statement

I state to the best of my knowledge that this application and all information submitted herein is true and correct. Should any information or representations submitted with this application be incorrect or untrue, I understand that Herriman City may deny or rescind any approval and take any other legal action deemed necessary. I also acknowledge that I, or my designated representative(s) have reviewed applicable sections of the Herriman City Municipal Code and Herriman City Standards and Specifications, and that items in this checklist are only the basic and minimum requirements of this submittal. City Staff, Planning Commission may impose other requirements unique to individual projects.

Applicant's Signature _____ Title _____ Date _____