



# Final Engineering Review Frequently Asked Questions

PUBLIC WORKS  
DEVELOPMENT ENGINEERING DIVISION

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**1. What is the purpose of a final engineering review?**

The purpose of the review is to ensure that the final engineering design and construction drawings for the transportation, stormwater and erosion control aspects of proposed development meet requirements of the associated land use decision (if applicable) and standards adopted by Clark County. The goal of the review is to facilitate construction of facilities that protect public health and safety and that will be durable and maintainable with lasting quality.

**2. Does every project need a final engineering review?**

No. Some projects do not require construction of roads, stormwater or utilities.

**3. How do I request a final engineering review? [Final Eng Rev Request \(2\).doc](#)**

**4. Is the Signing and Striping review included in the final engineering review?**

Yes. Signing and striping plans should be submitted as part of the submittal package.

**5. How much does a final engineering review cost?**

Please call 397-6118 ext 4559 for estimates.

**6. What happens once the application is submitted?**

- The application and all associated documents are checked for completeness. If there are missing or incomplete documents, the County will not accept your application.
- Once the application has been accepted, Engineering will calculate the fees owing. Once you have provided the receipt that shows you have paid your fees, the application will be given to Engineering to begin the review process.
- Engineering will determine who needs to review the plans/drawings. This is determined based on the conditions that were identified when the Preliminary Land Review was done. They can also be found in the Staff Report.
- All departments that have identified conditions will be asked to review the plans/drawings and to record any corrections/red-lines that must be made before they give their approval.
- Comments/red-lines from each department are compiled and sent to the applicant so corrections can be made and re-submitted
- If you have questions about the comments, you will be given an opportunity to meet with the reviewers to discuss them
- Once the plans have been approved by all departments, you will be asked to provide a mylar set of plans. The mylar will be signed by all departments that have put conditions on your project. This signing designates the final approval. After this step, construction can begin.

**7. How many reviews are needed?**

- 1<sup>st</sup> Review – all plans go through at least one review. Once the initial review is completed, the applicant will be notified that the red-lined plans are on the County's ftp site. If requested, paper redlined plans can be picked up at the Permitting Counter on 2<sup>nd</sup> floor.
- 2<sup>nd</sup> and/or 3<sup>rd</sup> Review – once the applicant submits corrected plans (either online or in person), additional reviews will be conducted and redlined plans returned to the applicant as necessary. When submitting corrected plans, the applicant is responsible for returning the original redlined plans from the previous review.

- Additional Reviews – if four (4) or more reviews are needed, the applicant will be required to pay additional fees. The fee will be \$745 for each review needed.

#### 8. How long do the reviews take?

- First review - 21 days – the clock starts after the application has been accepted and the fees have been paid. Second review - 14 days – the clock starts on the day corrections have been submitted. Third review - 7 days – the clock starts on the day corrections have been submitted
- Fourth review – 28 days and additional review fee

#### 9. What if I want to do something different from what was initially proposed or approved?

The answer to this question depends on when you request the change and the type of change that is being requested

- If you request a change during the Final Engineering Review process (after the original application has been submitted), no additional fees are charged. You will be required to clearly identify the change on the plans. The Engineering Team Leader can approve the changes.
- If you request a change after the Final Engineering approval you will be required to submit a new set of plans and a new application. This is called a Post Plan Review. The process will start again and you will be charged additional fees.
- If the requested change conflicts with the conditions of development approval or transportation standards you will be notified to complete an application for a Post Decision Review. <http://www.codepublishing.com/wa/ClarkCounty/clarkco40/clarkco40520/clarkco40520060.html>

#### 10. What if I have to construct a traffic signal?

If your conditions of approval require you to construct a traffic signal, you will need to submit your traffic signal plans with your final civil engineering plans. Development Engineering will route to the Public Works Transportation Office. Once submitted you will work directly with the Traffic Signal Operations and Engineering Lead. You will need to contact the public Works Transportation Office for submittal requirements at 397-6118 ext 4111.

#### 11. What is a final engineering plan review?

Final engineering plan review is conducted by Development Engineering Division staff for a variety of development projects. Use this application for the following types of projects”

- Land divisions such as subdivisions and short plats that have vested development approvals and that require final construction plan review. (i.e., preliminary land use approvals) (*See also Handout - Final Plat Review and Recording*)
- Site plans that have received preliminary site plan approval and that require final construction plan review. (*See also Handout Final Site Plan Review*)
- Drainage projects that require stormwater plan review.
- Plan revisions to previously approved final construction plans. (May also require a post decision review – *See also Handout Post Decision Review*)
- Site Plans\_ Final engineering plan reviews for approved preliminary site plans require a concurrent final site plan review. (*See also Handout-Final Site Plan Review*) Final site plan review applications should be submitted no later than at time of final engineering plan review submittal. Final engineering plans will not receive the signature as approved for construction until the concurrent final site plans are approved.

Separate application handouts cover engineering plan review for Critical Aquifer Recharge Area (CARA), Geologic Hazard, Flood Plain, Grading, and Road Modifications (variance from transportation standards). These handouts and applications are available on our website at [www.clark.wa.gov/publicworks/engineering/index.html](http://www.clark.wa.gov/publicworks/engineering/index.html).

## **12. How are construction plans for off-site improvements processed?**

New development will sometimes receive conditions of approval requiring improvements to off-site roadways that serve the new development site. Final engineering review of construction plans for off-site improvements follows the same process described in this handout. However, applications for off-site construction final engineering plan review must be submitted separately from the on site final engineering plan review application. A separate case number will be established and separate fees required. The title for the project should include the project name followed by "Off-Site Improvements Plan".

If you have any questions, please contact:

Public Works  
Development Engineering  
1300 Franklin Street  
Vancouver, WA 98660  
(360) 397-6118 ext. 4559  
<http://www.clark.wa.gov/publicworks/engineering/index.html>

email: [DevEngineer@clark.wa.gov](mailto:DevEngineer@clark.wa.gov)

This handout is not a substitute for county code. For more detailed information, please refer to the International Building Code (IBC) and / or International Residential Code (IRC) and Clark County Code 40.385 Stormwater and Erosion Control.