PROJECTDOX PROCESS OF REVIEW

For

Private Construction Agreements

The purpose of a plan review is to assure the construction project is designed in compliance with the city codes. Reviewers assigned to review plans and documents will be chosen on their specialty, local authority, and department.

The PE Stamp carries the weight of a professional engineer's approval. Along with that, the engineer is stating that he or she will be responsible for the integrity of the infrastructure by meeting or exceeding required local, state, and federal codes.

ROLES OF STAKEHOLDERS

Applicants - Engineer/Designer Uploading Review Documents

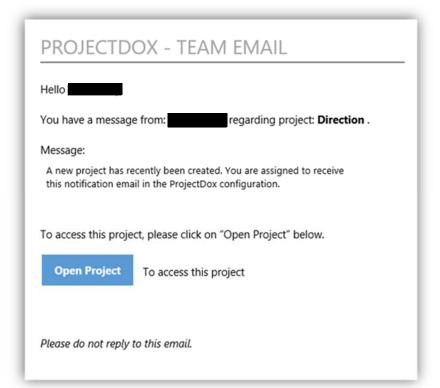
The engineer/designer uploading the review documents into the ProjectDox software will be known as the Applicant for all Private Construction Agreement projects.

<u>Project Review Coordinator</u> – City ROW Personnel that Manages Review Stages

Manages and controls the flow of various steps of the review process. Project Administrators manage users, groups, permissions, roles, folders, files, reports and notifications of a project.

APPLICANT

EMAIL TO APPLICANT: Applicant receives email to upload plans

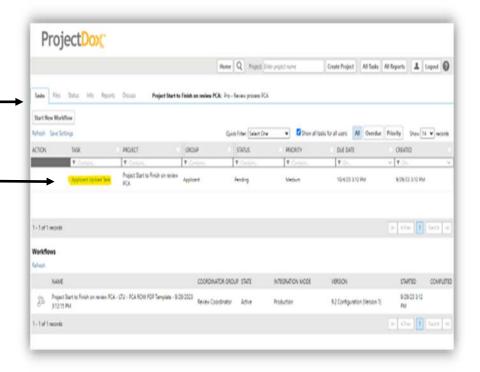


Applicant: Task Upload Plan Set

Applicant will be able to submit plan set and documents for review

Task Tab: Active task for applicant

Applicant to select to accept the task



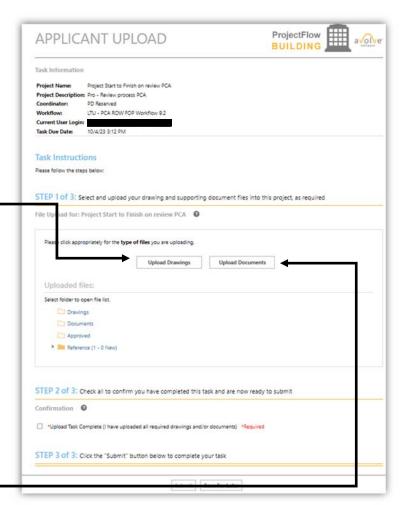
Applicant to upload plans and documents that pertain to this project. Plan set naming to meet LTU naming convention.

Applicant Upload Page (Step 1 of 3)

Upload Drawing

- Plan Sheets are to be 11x17 in a single PDF file
- Cross sections to be submitted separate in a single PDF.
- By changing the background to grayscale prior to saving as a vector PDF file.
- Files must be monochrome with white background (print-ready).
- All PDF files submitted must be vector file, produced by acceptable software.
 - * LTU will reject any "scanned" PDF files submitted.

Upload Documents are to be 8.5x11



Plan Set Naming Convention

Use Alphanumeric Symbols Only. Non-alphabetical and non-numerical characters, including but not limited to, the below cannot be used:

- !@#\$%^&*(){[}]\|=+:;"'<,>?/~`
- File names MUST NOT EXCEED 70 characters in length.
- Resubmitted drawings must always be re-submitted with the exact SAME FILE NAME as the original submissions.

<u>Drawings</u>: (PCA #)_(Final Plat Title)_(Type of city infrastructure to be constructed)

Plan Set - Original

PCA23000_Perry Connection 1st Addition Paving.pdf

• Plan Set - Resubmittal (Name is to be the same as 'Plan Set - Original')

PCA23000_Perry Connection 1st Addition Paving.pdf V2 (the program will add a 'V2' once resubmitted)

• Plan Set -Revision (After plans were already approved)

PCA23000_Perry Connection 1st Addition Paving R1.pdf (example)

Documents: (PCA #)_(Final Plat Title)_ (Document Name)

NOTE: If the Project Review Coordinator finds that the application materials are not complete, your application will not be routed until you submit the requested missing information and complete the Applicant Upload Task again



ProjectD Folder Project Start to Prind on review PCAIDrawings Browner For Filter or draft files into this area. Start Upload Or 1 uploaded Hide Details OB/1.43MB Crease Turn Pocket.pdf OB/1.43MB OB/1.43MB

Once the plans and documents are uploaded ProjectDox will go back to the Applicant Upload page.

Example: The file uploaded was placed in the drawings folder. The first number after the folder title indicates how many files have been uploaded. Second number is the number of files that are new.

Applicant Upload Page (Step 2 of 3)

The box needs to be checked in order for the Submit option to be active under Step 3 of 3.

Applicant Upload Page (Step 3 of 3)

The Applicant Task will not be completed until the Submit button is selected.

Applicant Uploading Plan Set

Click to browse the computer for drawing file

-or-

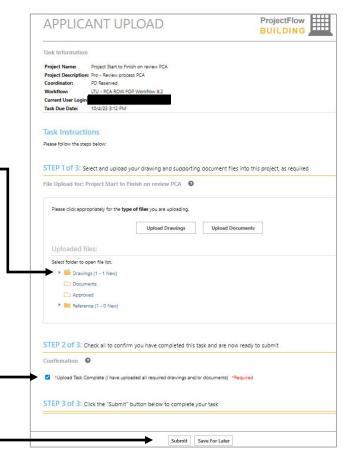
Drag and drop the drawing file

Applicant to check that name of file meets the city requirements listed on previous page under Plan Set Naming Convention.

Name of file will be 1 of 3 colors:

- Orange—Files are new uploads
- Blue—Files are a new version upload
- Red—Files appear to be same as previously uploaded (will not allow upload to commence)

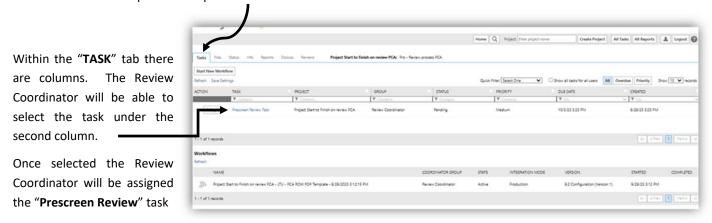
Once applicant has checked the name and the correct plan set is what applicant wants, then select "Start Upload".



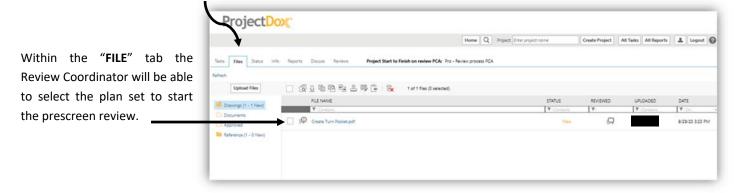
Review Coordinator: Task Prescreen Review

Project Reviewer will do a general review to see that particular items are to the plan requirements

Top left of the page there is a "**TASK**" tab which when selected will provide the current task of the plan review process.



Top left of the page there is a "FILE" tab which when selected will provide access to the plan set and documents.



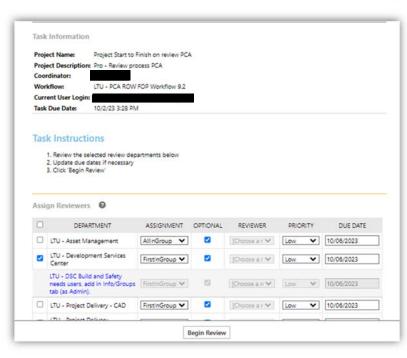
General items looked for during Prescreen:

- Proper Plan Sheet Title
- Sheet Sizes
 - Plans Sheets are 11x17
 - Documents are 8 ½ x 11
- Vicinity Map of Project Location
- Design Criteria Checklist from Developer Engineer

NOTE: If the Project Administrator finds that the application materials are not complete, your application will not be routed until you submit the requested missing information and complete the Applicant Upload Task again

ProjectFlow Select the circle that applies to the type of plans. PRESCREEN REVIEW BUILDING Original and updated plans will be Task Information standard. Project Name: Project Start to Finish on review PCA Project Description: Pro - Review process PCA Changes to plans after the original Coordinator: PD Reserved Workflow LTU - PCA ROW FOP Workflow 9.2 plans have be authorized will be Current User Login: Task Due Date: 10/3/23 3:25 PM Task Instructions Please verify applicant submission is complete. Add/Resolve Review Comments Q Unresolved Comments: 0 Submitter Questions: 0 Info Only Comments: 0 New File Versions: 0 New Files: 1 Plan Review: **Review Comments** Click 'Accept for Review' if plans meet prescreen requirements. firmation Q Selection is required. Click 'Return to Applicant' if plans do not Standard meet prescreen standards O Revision Accepted for Review Return to Applicant Save For Later





PROJECT REVIEW COORDINATOR

Review Coordinator: Task Assign Reviewers

Within the "TASK" tab there are columns. The Review Coordinator will be able to select the task under the second column.

Task information is listed Lt to Rt:

Boxes checked indicate group that will be reviewing

- All in group: Every person under the group must finish review;
- <u>First in group</u>: First person to accept the task;
- <u>Individual:</u> Particular Reviewer within group must finish review.

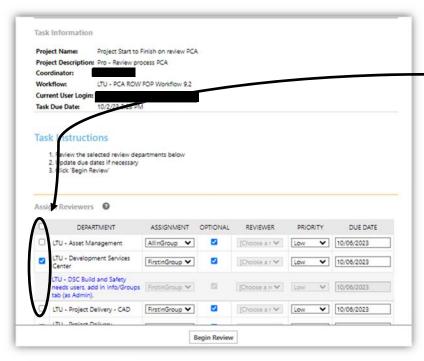
Boxed checked will "auto complete" the reviewer once the due date laps

Due Date is auto set to 5 working days.

Review Coordinator: Task Assign Reviewers

Within the "TASK" tab there are columns. The Review Coordinator will be able to select the task under the second column.





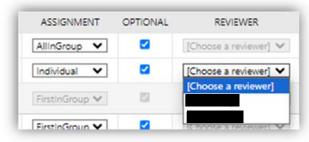
Assigning review groups

NOTE: Task information is listed Lt to Rt:

- <u>Boxes</u> checked indicate group that will be reviewing
- <u>Department</u> group name that has specific reviewers
- Assignment (see 'A')
- Optional Boxed checked will "auto complete" the reviewer once the due date laps
- <u>Reviewer</u> List of who is in the Department group (see 'B')
- Priority (see 'C')
- **Due Date** is auto set to 5 working days. (see 'D')



- All in group: Every person under the group must finish review;
- <u>First in group</u>: First person to accept the task;
- <u>Individual:</u> Particular Reviewer within group must finish review.



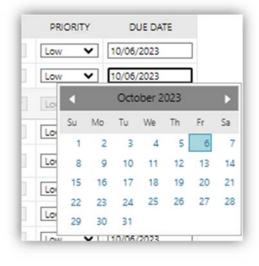
B. Pick reviewer when assignment is set to "Individual"



C.

Priority will place review above all other reviews no matter on the due date.

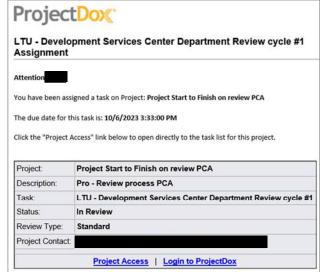
D. Selection for due date, if 5 business days is not preferred.

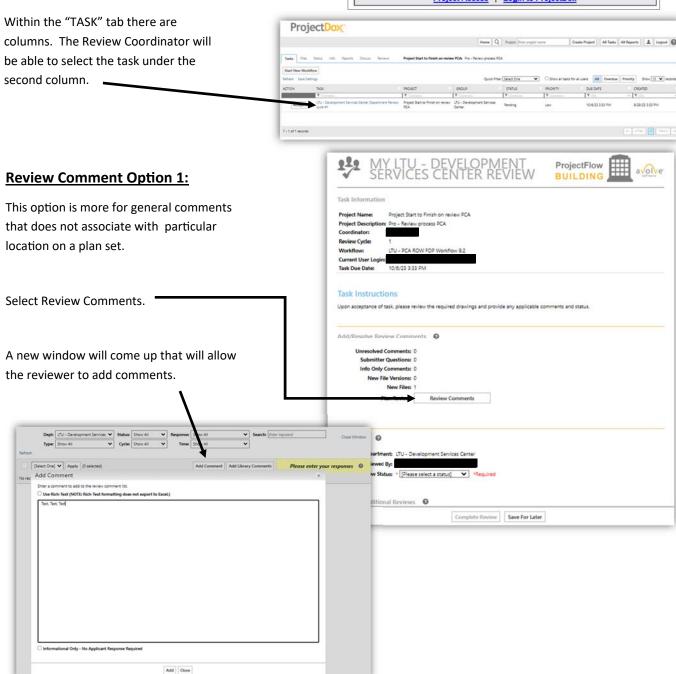


PROJECT REVIEWER

Reviewer: Task Review Plans

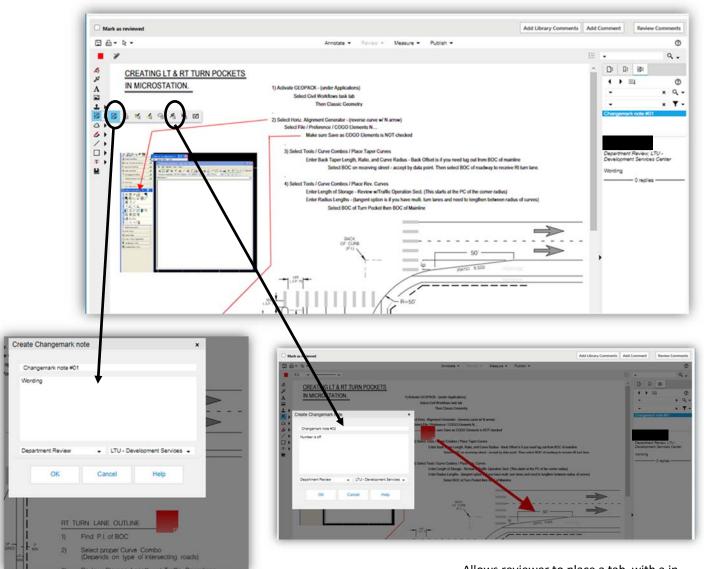
Assigned reviewer(s) will receive a email from ProjDox indicating they have been assigned a review task.





Review Comment Option 2:

This option is more comments associate with particular location on a plan set.



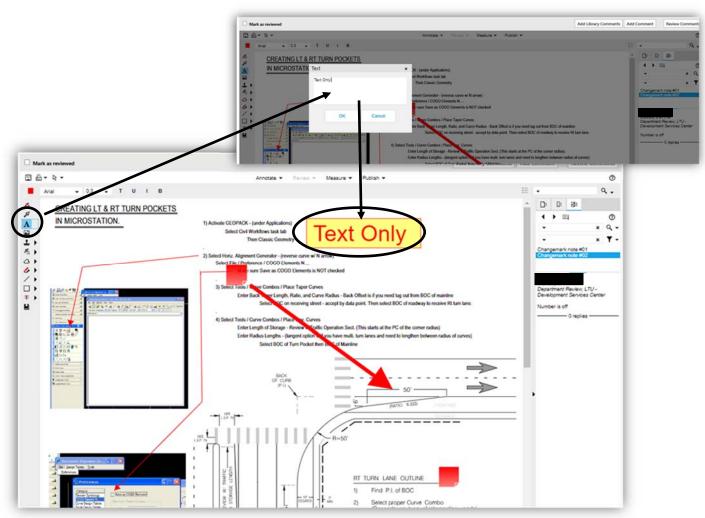
Allows reviewer to place a tab in particular location that they want to bring attention to.

Allows reviewer to place a tab with a in particular location that they want to bring attention to.

Review Comment Option 3:

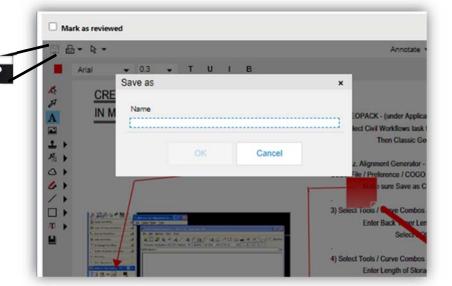
This option allows text to be placed on the plans.

Note: This option does not get seen by the applicant unless the applicant opens up



Once the review is complete with their review, in the top Rt side of the plan set window there is a floppy disk image. Click the floppy disk image to save the comments.

Reviewer is to 'Save As' by typing in their name.



NOTE: When plans have a comment, there will be a pen shape w/ "!"

ProjectDox

Home Q Project Enter project name Create Project All Tasks All Reports Logout ②

Tasks Files Status Info Reports Discuss Reviews Project Start to Finish on review PCA: Pro - Review process PCA

Refresh

Upload Files Dawlings (1 - 1 Next)

FILE NAME STATUS REVIEWED UPLOADED DATE

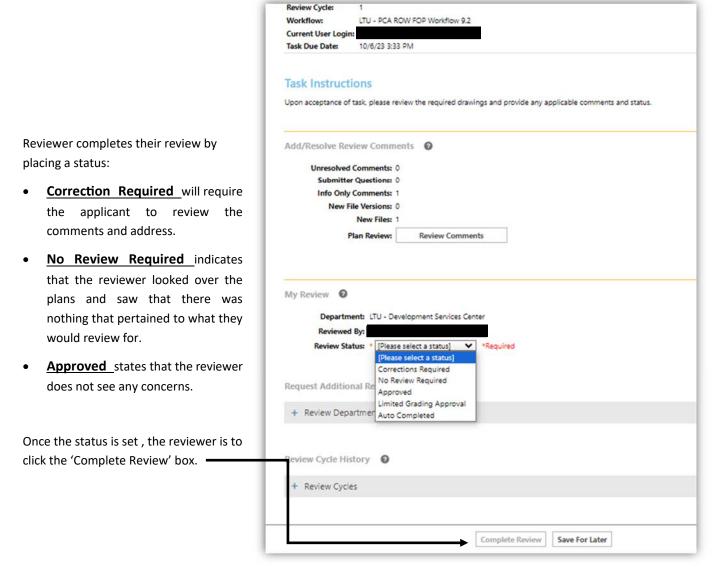
FILE NAME STATUS REVIEWED UPLOADED DATE

FILE NAME STATUS REVIEWED UPLOADED DATE

9/29/23 3:23 PM

Create Turn Pocket pdf

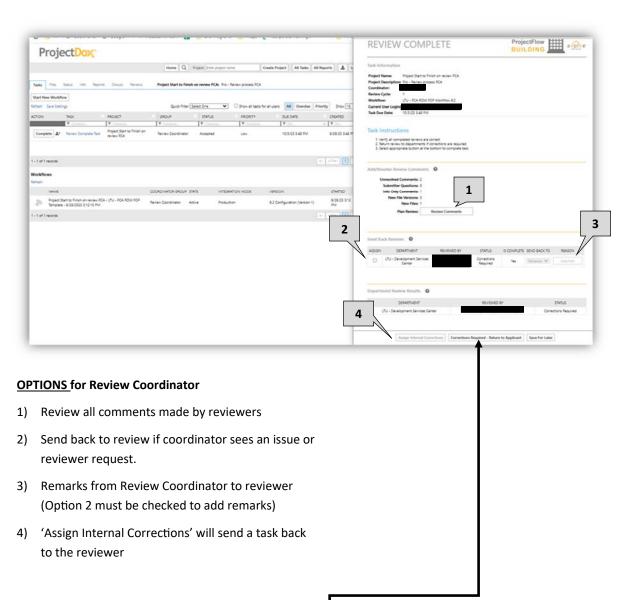
Approved
Reference (1 - 0 New)



Plan review is to assure the construction project is designed in compliance with the city codes.

Review Coordinator: Task Review Complete

Within the "TASK" tab there are columns. The Review Coordinator will be able to select the task under the second column.



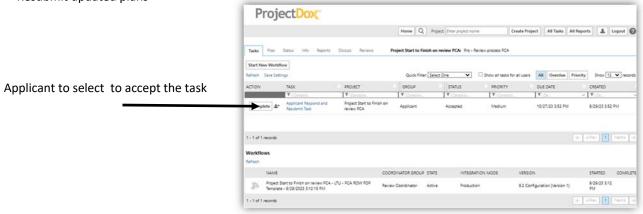
To complete this task Review Coordinator will click 'Corrections Required' to send back to applicant.

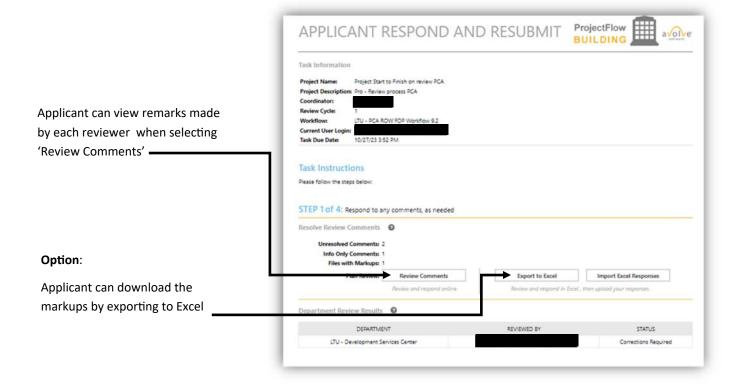


Applicant: Task Respond and Resubmit

Applicant will be able to:

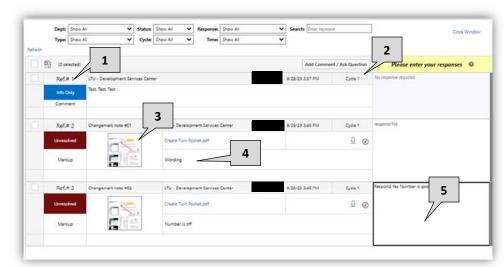
- Review remarks by reviewers
- Comment to the remarks
- Place a question back to reviewers
- Resubmit updated plans







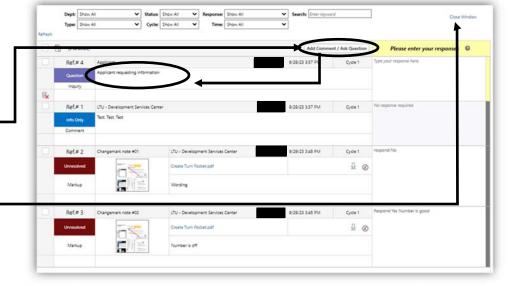
- 1) General remark not associated to a plan sheet done
- 2) Current cycle of review
- 3) Visual of plan location
- 4) Remark by reviewer
- 5) Response by applicant to remarks that are "Unresolved" status. If the box is grayed out no comment can be made by applicant. "Info Only"



Option:

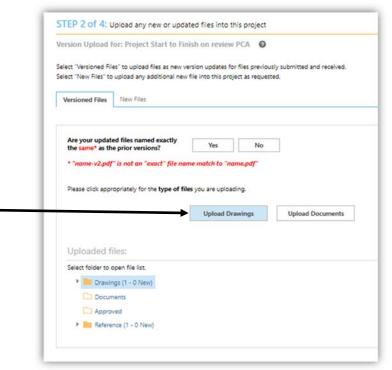
Applicant can add a comment or question which is not directly related to a remark by a reviewer.

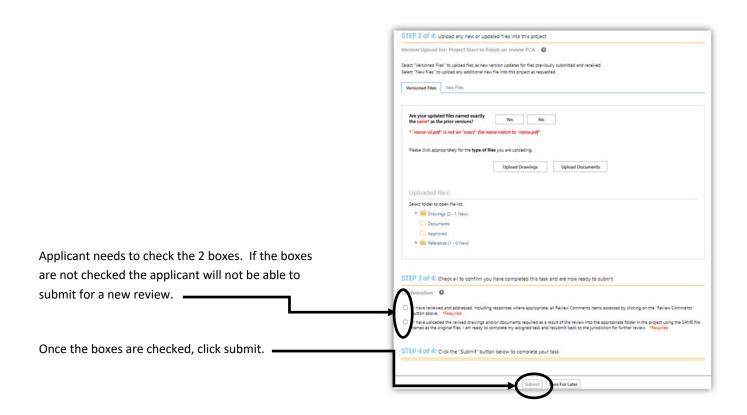
Once comments are complete, click 'Close Window'



Updated Plans

- If remarks created a update to the plans select 'Upload Drawings'.
- If reviewers have requested documentation select 'Upload Documents'



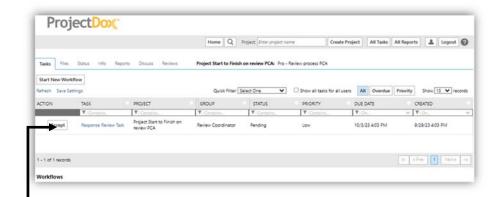


Review Coordinator: Task Response Review

Review Coordinator will be able to:

- Review comments to all remarks
- Return to applicant for further information or correction
- Assign tasks to reviewers that had commented or new reviewers if required.

Within the "TASK" tab there are columns. The Review Coordinator will be able to select the task under the second column.

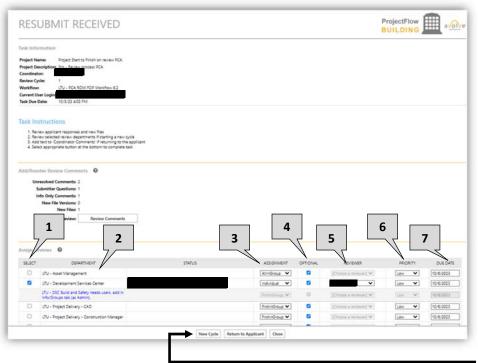


Reassign task:

NOTE: Task information is listed Lt to Rt:

- Boxes will be auto selected to departments that had remarks in first review.
- <u>Department</u> group name that has specific reviewers
- 3) Assignment auto set to individual
- Optional Boxed checked will "auto complete" the reviewer once the due date laps
- Reviewer List reviewer that finished the review task and had status as corrections required
- 6) Priority auto set to low
- 7) **Due Date** is auto set to 5 working days.

Select 'New Cycle' to finish task



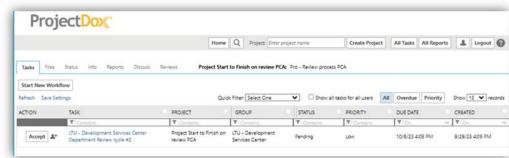
PROJECT REVIEWER

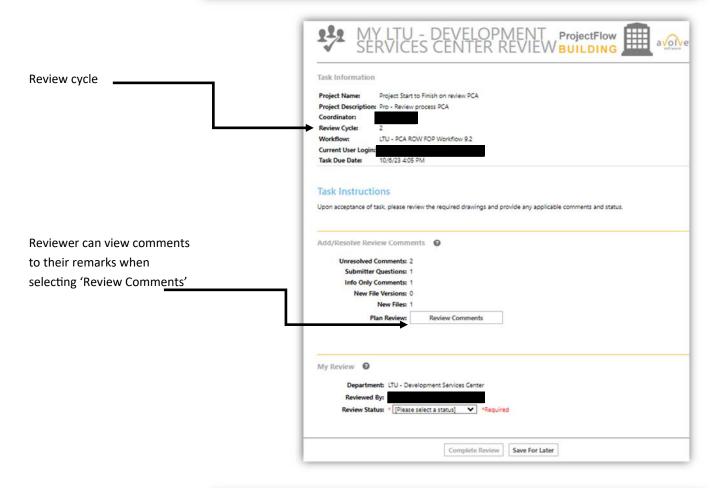
Reviewer: Task Review Plans

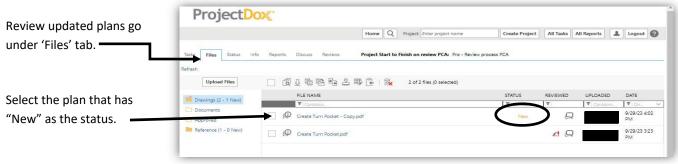
Assigned reviewer(s) will receive a email from ProjDox indicating they have been

assigned a review task.

Within the "TASK" tab there are columns. The Review will be able to select the task under the second column.

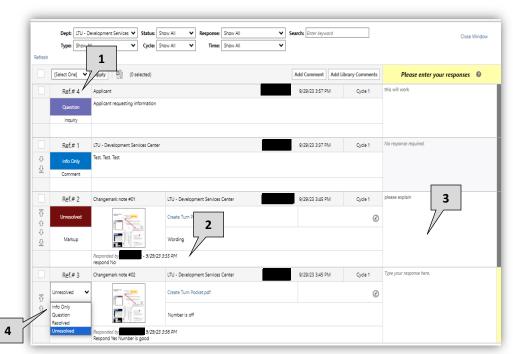






Reviewing remarks:

- Question from applicant to reviewers
- 2) Comment by applicant in response to remark
- Comment back to a applicant if you do not see that your remark was corrected.
- 4) If you see that your remark was addressed, change status to "Resolved", if you have comments that are not addressed leave the status as "Unresolved"

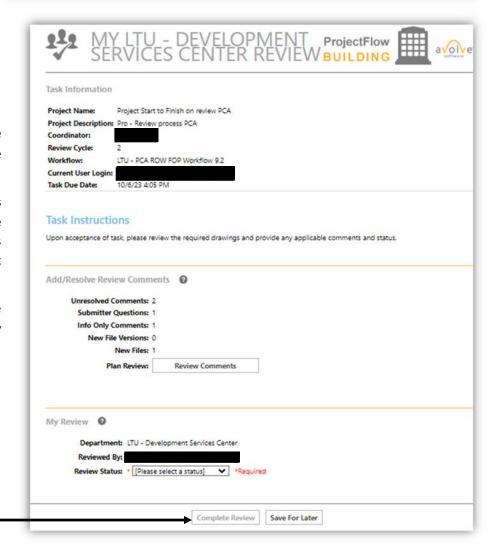


Reviewer completes their review by placing a status:

- <u>Correction Required</u> will require the applicant to review the comments and address.
- No Review Required indicates that the reviewer looked over the plans and saw that there was nothing that pertained to what they would review for.
- <u>Approved</u> states that the reviewer does not see any concerns.

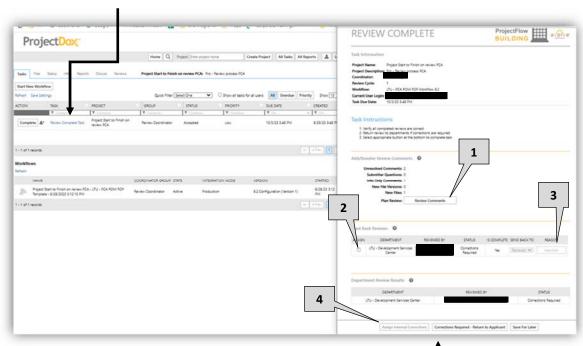
NOTE: If there are remarks as unresolved, the reviewer will only be allowed to place status as 'Correction Required'. The process continues where the applicant has to comment again and resubmit.

Once the status is set, the reviewer is to click the 'Complete Review' box. —



Review Coordinator: Task Review Complete

Within the "TASK" tab there are columns. The Review Coordinator will be able to select the task under the second column.



OPTIONS for Review Coordinator

- 1) Review all comments made by reviewers
- 2) Send back to review if coordinator sees an issue or reviewer request.
- Remarks from Review Coordinator to reviewer (Option 2 must be checked to add remarks)
- 4) 'Assign Internal Corrections' will send a task back to the reviewer

To complete this task Review Coordinator will click 'Corrections Required' to send back to applicant.

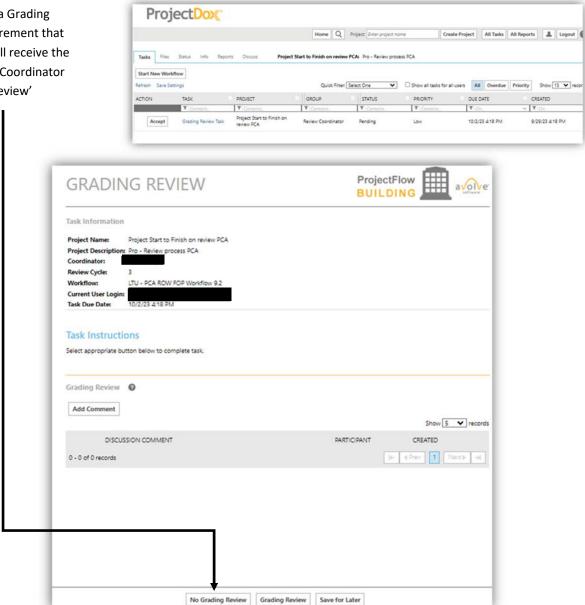
If all reviewers have placed a status as 'Approved' there will be an option to approve review.

Grading Review not required for ROW/FOP Permits.

Review Coordinator: Task Grading Review

Grading review is a Grading Certification requirement that LTU Watershed will receive the task if the Review Coordinator selects 'Grading Review'

required.





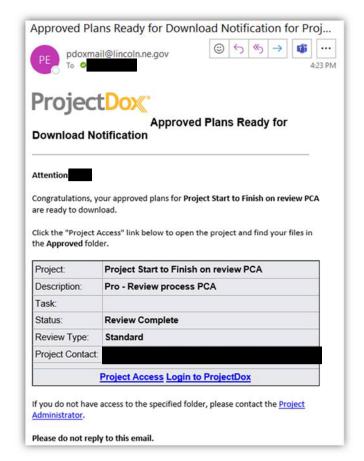
Authorized plans are ready for download

Once the Review Coordinator authorizes the plans, a notice will be sent $% \left\{ 1,2,\ldots ,n\right\}$

to the Applicant to download plans.

Notice is also sent to:

- Black Hills
- LTU Asset Management
- LTU GIS group



LTU - PCA, ROW, FOP Workflow

