Plan Submittal Requirements and Electronic Plan Review

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Civil/Commercial Submittals

WEB Portal

- Plan Review Application
- Online Fee Payment
- Scheduling Inspection

ProjectDox

- Upload Plans/Docs
- Markups/Resubmit
- Download Approved Plans
- Email Engine (Task Completion)

Permitting System

For Staff Only

- Permits
- Holds/Flags/Conditions





Residential Submittals

Shape PHX
Customer Portal

- Plan Review Application
- Upload Plans/Docs (combined files)
- Online Fee Payment
- Markups/Resubmit
- Download Approved Plans
- Schedule Inspections

Shape PHX

For Staff Only

Permits

Holds/Flags/Conditions

Bluebeam

For Staff Only

Staff Review

Pre-Submittal Requirements



Prior to submitting <u>civil plans</u>, ensure the following items are complete (if applicable):

➤ An approved site plan (required for commercial civil submittals); staff will obtain site sign-off on residential civil submittals

Prior to submitting <u>building plans</u>, ensure the following items are complete (if applicable):

- Residential will have Site Prelog review in ShapePHX; Commercial requires final site plan and zoning approval
- Salvage permit is closed out with inspections staff
- Grading and/or storm water plan is approved
- Right of way bonds are posted for off-site work





Pre-Log Requirements



- Use the most current application, Self-Cert forms and checklists
- Self-Cert Application must have both pages uploaded even if sign-offs are not completed
- ➤ EPR staff can obtain sign-offs and complete the Water and Sewer Service Info Request Form
- ➤ If any plumbing is being revised or installed, a Water Sewer Info Request Form must be uploaded but can be left blank for EPR Team to complete

City of Phoenix Planning Self-Certification Comm				TRT/DOC/00482
Building #	Building Area	Building Valuation	Construction Type	Occupancy Type
				
Self-Certification P	rofessional is to	obtain P&D Clearand	ces (below) prior to p	roject submittal
Site Development Cou	inter Clearance			
Site Review:				
Project Number:	5-313	7		
Site Plan Approved:	√ Yes □	No 🗌 Not Required		
Zoning Approved:	(☑Ýes □	No Not Required		
Site Inspection Require	d: Yes	No Interior	- lup. a	
Other Requirements: _			☐ Yes ☐ No ☐	
Staff Initials: PG	Date:	3/18/201	5	
Traffic Review:	-			
Updated Tenant Parking	g: Approve			
Other Requirements: _			☐ Yes ☐ No [☐	Not Required
Staff Initials: F2	Date:	3/18/2015	5	
Civil Permitting and W	later Services Co	ounter Clearance		
Bonds Posted:	✓ Yes	No Not Required		
Civil Permits Purchased	l: 🛛 Yes 🗌	No Not Required		
Other Requirements: 5	All Civil ?	perm.45 Compl	e ^{VR} □ Yes □ No □	Not Required
Address Approved:		No Correct Address:		
AFP Project:	☐ Yes ☐	No		
Staff Initials:	Date:			
		APPROVED ADDRE	ESSES .	
		CITY OF PHOE		
		EVELOPMENT SEI		
		PROJECT ENGINE	/ /	
	е	N JCH DAT	E3/18/15	

Date: 03/20	/15						
Requestor Na		Stanley			Phone:	602-523-4906	
Company:						602-523-4949	
KIVA Project					Q.S.:		
Address: 29	822 N. Cave	Creek Rd., Ph	oenix, AZ 85:	331	APN: APN	211-88-382	
Staff Use Or	HV:	*Name a		cation is requ		p attachments	s*
Requestor Na	-		THE STATE OF THE S	OCALINOTE	L LINAILL	1	
I.D / D.L.:*	17		/		State*:		
Staff Name: /			/	ALA	Date:	(_	_
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Example of Sign-Offs

Commercial/Civil Projects





Civil/Commercial Submittals

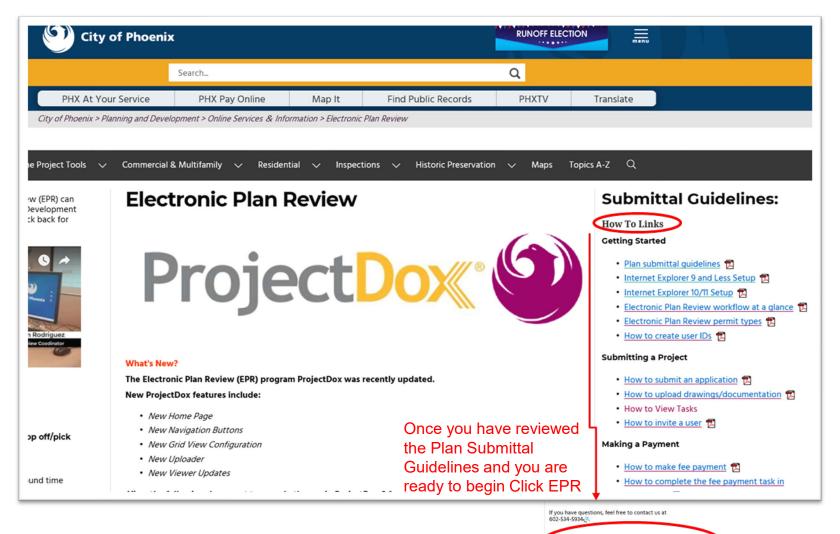
➤ Visit the EPR Webpage:

www.phoenix.gov/pdd/onlineservices/electronic-plan-review

- Announcements
- Submittal Guidelines
- How-to Documents

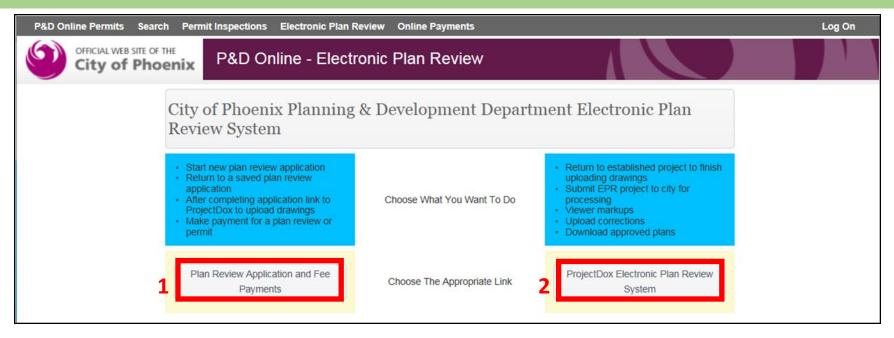
How to Documents





How to Get Started

Civil/Commercial Submittals



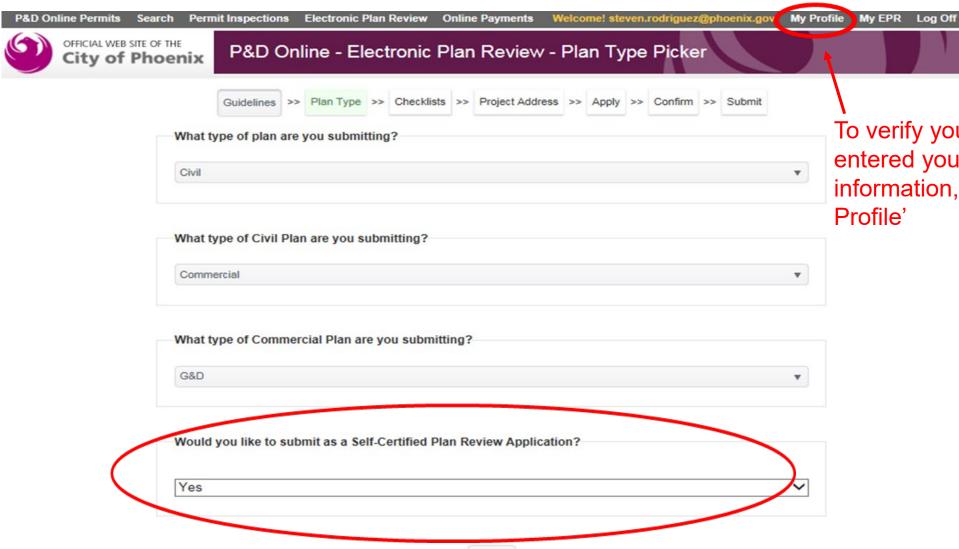
Two Login Accounts

- 1. P&D Online Creation/Login https://apps-secure.phoenix.gov/PDD/EPR
- 2. ProjectDox Login (password will be sent once first application is submitted)

Online Application Example



Civil/Commercial Submittals



Next

To verify you have entered your Self-Cert information, click 'My Profile'





Civil/Commercial Submittals

Complete Online Submittal Application

➤ If you do not get the Self-Certification option when completing the on-line application



Contact EPR Triage Team at 602-534-5933 or epr.support@phoenix.gov



ProjectDox - Upload



Civil/Commercial Submittals

- Prior to uploading, name files using the information in the EPR Submittal Guidelines
- > Files names must have:
 - > 3 digit number sheet number and abbreviated sheet name
 - ➤ Match the plan Index
 - ➤ Not exceed 30 characters including spaces
 - ➤ Resubmittals: Sheets must be named exactly as the original sheet (corrected sheets will Version once uploaded~V2)

.pdf V2

Example: Index:

Sheet Index		
CS	Cover Sheet	
A1.0	Site Plan	
E1.0	Electrical Floor Plan	
E2.0	Electrical One Line Diagram	
S1.0	Structural Details	

ProjectDox File Name: 001 CS Covr Sht

002 A1.0 SitePln

003 E1.0 Elec Flr Pln 004 E2.0 Line Dgrm 005 S1.0 Struc Dtl

ProjectDox – Upload cont'd



Civil/Commercial Submittals

- > Provide 4" X 4" blanks area in lower right corner of cover sheet
- > Upload into appropriate folder
- Drawings Upload plan sheets to be reviewed (each sheet must be a separate file)
- Supporting Documents Upload all calculations, specs and supporting documents
- Reference Drawings Upload plans for reference (i.e. City approved site plan or grading plan)

If files are uploaded incorrectly, you have access to delete them only at the initial upload using the delete button

Complete the "ApplicantUpload_Confirmation" task to submit project (Hint: Expand the E-form to select Upload Complete: Upload Complete)

An Automatic email notification will be sent out if the task is not completed within 24 hours

ProjectDox – How to Search

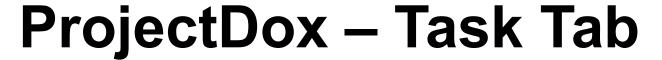


Civil/Commercial Submittals

Note: The Search icon next to the Home button is **not** user friendly. **Do Not Use the magnifying glass icon**There is no longer an overall search engine.

- Under the Project Tab, Click All Projects
- 2. Use the filters under the corresponding Column Title
 - a. Project Query by plan review number
 - b. Description Query by customer's project desciption
 - c. Status Query by Status (Pre-log Reject, Create PR Kiva, Plan Review, etc)
 - d. Create Date Query by date of last Task creation



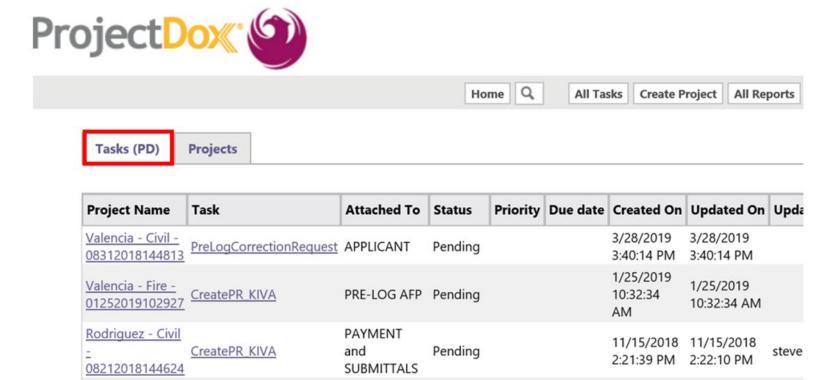




Civil/Commercial Submittals

Note: The are no filter or search options in the TASK Tab

- 1. Sorting is availabe in ascending and descending by clicking the title of the column
- 2. The Applicant is the responsible party for all Tasks listed under the Tasks Tab (they are not under review by the City of Phoenix)



Step-by-Step Instructions online

https://www.phoenix.gov/pdd/online services/electronic-plan-review

Includes Account Creation via PDD Online, Creating an application, and Submitting Documents through ProjectDox.



Check out our full EPR Tutorial Video Series

Here!

ProjectDox – Tasks and Responsible Parties



Civil/Commercial Submittals

ProjectDox Task List in Order

ApplicantUpload_Confirmation	Responsible PartyApplicant
2. PrelogReview	
3. (PrelogCorrectionRequest – if Prelog is rejected)	Applicant
4. (PrelogReview)	COP Pre-log Staff
5. CreatePR_KIVA	COP EPR Administrative Staff
6. FeePayment	Applicant
7. VerifyFeePayment	COP EPR Administrative Staff
8. (FeePaymentCorrection – if fees still have not been paid)	Applicant
9. (VerifyFeePayment)	COP EPR Administrative Staff
10. ScheduleActivities	COP EPR Administrative Staff
11. DepartmentReview	Plan Review Staff

ProjectDox – Tasks and Responsible Parties cont'd



12. ReviewQA	COP EPR Administrative Staff
13. ReviewComplete	COP EPR Administrative Staff
14. ApplicantResubmit	Applicant
15. ResubmitReceived	COP EPR Administrative Staff
16. (ApplicantResubmit – if resubmit is rejected)	Applicant
17. (ResubmitReceived)	COP EPR Administrative Staff
18. DepartmentReview	Plan Review Staff
19. ReviewQA	COP EPR Administrative Staff
20. ReviewComplete	COP EPR Administrative Staff
21. FinalFeePayment	Applicant
22. VerifyFinalFeePayment	COP EPR Administrative Staff
23. (FinalFeePaymentCorrection –if outstanding fees or permitting req	uirements)COP EPR Admin Staff
24. (VerifyFinalFeePayment)	COP EPR Administrative Staff
25. BatchStamps)	COP EPR Administrative Staff





Civil/Commercial Submittals

Payment can be made:

- >PDD Online (fastest route):
 - √ https://apps-secure.phoenix.gov/PDD/Payments



- ✓ payments.submittals@phoenix.gov
- **Email should include: Plan review number, contact information, and best time to call** **Do Not Provide any Card Information **
- **Phone:** 602-534-5934 last call at 4pm



ProjectDox – Department Review



Applicant must complete the "FeePayment" after payment

Plan review staff performs a thorough review of plans and documents

Commonly Missed Items:

- ▶ Plans missing registrant seal and/or Self-Certification stamp
 - ✓ **EVERY** sheet must contain both a registrant seal and Self-Certification stamp
- Cover Sheet must include owner/contractor notice and must have the signed statement: "I hereby certify that these drawings are prepared by me, under my supervision, or reviewed by me and to the best of my professional knowledge conform to the Phoenix Building Construction Code"
- ➢ Missing documents from the Self-Certification Program Submittal Checklist

Within 5 business days of payment, the customer will be notified of any missing items or if permit is ready for purchase

➤ Additional fees may be assessed for each additional hour it takes to complete the intake review

ProjectDox – Final Fee Payment and Approved Plans



- Payment Options: online, phone, email, or in-person.
 - ➤ Note: If a new water/sewer service or right of way bond is required, the applicant will need to contact the Civil Permitting/Water Services Counter to complete the transaction (602) 262-6551 or cws.permits@phoenix.gov
- The "FinalFeePayment" task must be completed once all permit fees have been paid to initiate the batch stamping process. Allow up to 24 hours to view the Approved plan set.
- ProjectDox will send an email notifying the applicant when approved plans are available for download.
 - Plans must be downloaded and printed for jobsite



EPR ProjectDox – Plan Revisions



- Complete new online submittal application
 - Select Revision to Approved plan under plan type
 - ➤ In the "Scope of the Project" state "Revision to (add original plan number & type)" and explain the nature of the revision.
- Upload all applicable revised checklist, plans, and supporting documents
- Complete "ApplicantUpload_Confirmation" task in ProjectDox to initiate the prelog process.
- After payment is made and FeePayment task is completed, city staff performs a limited cursory screening of plans and documents
- Allow to 3-5 business days to process





- PDD Online Application and ProjectDox are two different systems
 - Though fees are paid in PDD Online App, the FeePayment task must be completed in ProjectDox
- Tasks must be completed after every step
 Project is not reviewable until complete
 - Upload
 - > Fee payment
 - Resubmittal
- Revised and corrected plans must have EXACT SAME file name as the original so it "versions" and plans are comparable
- For EPR "How to Documents" visit:
 - https://www.phoenix.gov/pdd/onlineservices/electronic-plan-review

Residential Projects

How to Get Started



Residential Submittals

- ➤ Visit the Shape PHX Webpage: www.phoenix.gov/pdd/SHAPE-PHX
 - * Customer Portal https://shapephx.phoenix.gov/s/
 - > FAQs
 - Submittal Guidelines
 - > How-to Documents



How to Documents

PLANNING & DEVELOPMENT PRESERVE SHAPE BUILD

Residential Submittals

Residential Value Project Tools Value Project

Click here to go to the SHAPE PHX portal for residential projects!

- Customers submitting single-family residential applications, applying for PDD licenses or registrations should now create a new user account.
- . Customers that have projects in both Release 1 and future releases will work out of both the old system (PDD Online and ProjectDox) and the SHAPE PHX portal.
- All Residential PV Solar should be submitted to pdd.photovoltaic.residential@phoenix.gov.

SHAPE PHX.

PROJECT MISSION
The mission of the SHAPE PHX projection

The mission of the SHAPE PHX project is to upgrade the primary legacy business applications for Planning & Development's (PDD) land management/permit tracking software systems with a modern solution that supports planning, development, and regulation.

Release 1 of SHAPE PHX - Phoenix's new permitting system is now LIVE for residential single family projects!

PROJECT DESCRIPTION

The SHAPE PHX project focuses on acquiring a system that updates the core permit managing abilities with integrated, streamlined, and next-generation workflow processes. As community needs change, PDD will keep pace by updating systems to incorporate forward-thinking functionality. The SHAPE PHX solution provides a near-seamless overall experience to PDD internal and external customers while integrating closely with proven PDD processes and tools used today.

WHAT DOES THAT MEAN?

The legacy systems in use today support nearly 91,000 visitors to the development center (beginning March 23, 2020, visits to the development center were by appointment only due to the COVID-19 pandemic) with over 43,000 permits, 272,000 inspections and \$5.6 billion in total construction permit valuation last fiscal year. (FY 2019-2020), Electronic Plan Review submittals increased from 1,899 in FY 2018-2019 to 4,734 in FY 2019-2020, most of which came in after March 2020.

The goal is to create a heightened user experience for external customers to submit, track, and interact with staff while applications are processed more efficiently through the Historic Preservation, Planning and Zoning, Permitting, Plan Review, and Inspection Processes. Combining existing business applications into integrated processes will streamline the process for both internal and external users.

If you have questions or issues, please email the SHAPE PHX team at shapephx@phoenix.gov or call 602-534-5641.

Release 1 includes:

- Residential (Single-Family Plan and Duplex Units) Plan Review and Permits:
 - Demolitions
 - Code Modifications (Residential & Commercial)
 - New Custom Homes
 - o Additions
 - Accessory Structures
 - Mobile Home Placement

Training Resources:

SHAPE PHX Customer Portal Guide PDF
SHAPE PHX EPR Submittal Guide PDF
SHAPE PHX New Submittal Workflow PDF
SHAPE PHX Mid-Review Workflow PDF
SHAPE PHX Resubmittal Workflow PDF
SHAPE Customer Portal FAQ PDF

SHAPE PHX Customer Portal Guide.pdf (phoenix.gov)
SHAPE PHX_EPR Submittal Guide (Customer) (JA049).pdf (phoenix.gov)
SHAPE PHX_PDox New Sub Workflow (JA039).pdf (phoenix.gov)
SHAPE PHX_PDox Mid-Review Workflow (JA037).pdf (phoenix.gov)
SHAPE PHX_PDox Resub Workflow (JA038).pdf (phoenix.gov)
SHAPE PHX Customer Portal FAQ (JA067).pdf (phoenix.gov)

Once you have reviewed the Training Resources and are ready to submit,

click 'here'.

How to Videos



Residential Submittals

- Create A Shape PHX account
 - How to Create a SHAPE PHX Account | Planning and Development Department YouTube
- Apply for a Permit
 - Submitting your SHAPE PHX permit | Planning and Development Department YouTube
- Make Payment
 - How to make a payment in the Shape PHX portal | Planning and Development Department YouTube
- View Markup Files
 - How to View Mark-ups | Planning and Development Department YouTube
- Resubmit
 - Resubmitting electronic plan review docs in SHAPE PHX portal | Planning and Development Department - YouTube

Shape Phx - Upload



Residential Submittals

FILE UPLOAD

- 1. Plan sets are required to be submitted as a single, combined, multi-page PDF file.
- 2. Supporting documents and reference plan sets can be uploaded separately as individually combined files.

FILE NAMING REQUIREMENT(S)

1. Start file name with the project or document name followed by version number submitted to city.

Examples for Initial Submittal:	Examples for Subsequent Reviews:
Project Name_v1	Project Name_v2, v3, etc.
Structural Calculations_v1²	Structural Calculations_v2², v3², etc.
IECC Report_v1	IECC Report_v2, v3, etc.
Soils Report_v1	Soils Report_v2, v3, etc.

² If there are more than one set of calculations, list the discipline in the file name.

² If there are more than one set of calculations, list the discipline in the file name.

PLAN SHEET SIZE AND ORIENTATION

- 1. The following list indicates plan sheet sizes that can be submitted electronically. (See individual plan checklists for additional sizing requirements). 8 ½" x 11", 11" x 17", 24" x 36", and 30" x 42".
- 2. All plan sheets shall be saved in the horizontal (landscape) position, unless noted otherwise on plan checklist. Non-plan sheets (calculations, soils reports, manufacturer cut sheets, etc.) that are 8. 5" x 11" shall be saved in a vertical (portrait) position.

FILE SIZE

The maximum size limit per file is 1 GB (1024 MB). If the plan set exceeds this limit, contact
the Team Leader assigned to the project or EPR Support for guidance on how to submit the
project appropriately.

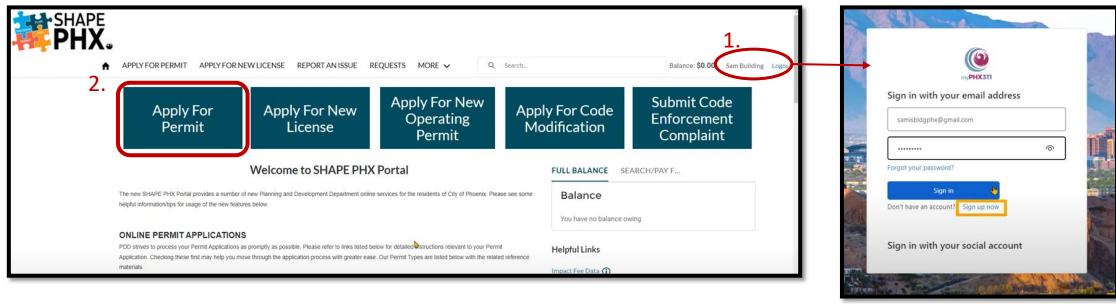
project appropriately.

the Team Leader assigned to the project or EPR Support for guidance on how to submit the

Shape Phx - Upload



Residential Submittals

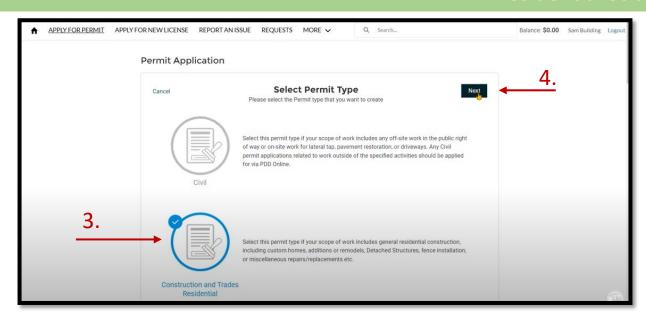


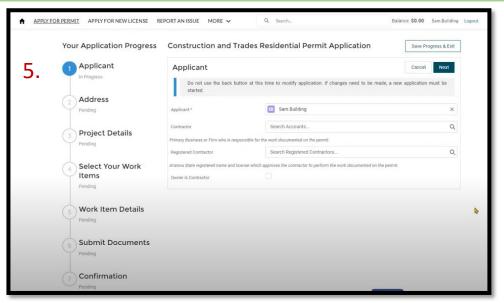
- 1. Please be sure that you are logged into your account prior to applying for the permit. There is limited access to all options when you are not signed in.
- 2. Click 'Apply For Permit' when you are ready to submit for your Residential project.





Residential Submittals





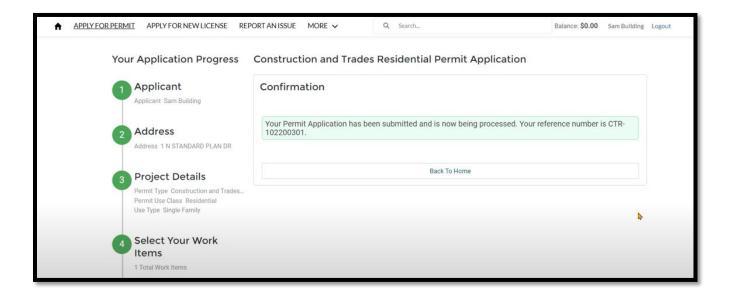
- 3. Choose the Permit Type
- 4. Click 'Next'
- 5. Complete 1-7 of the application process

Shape Phx - Upload



Residential Submittals

• Once you confirm all information is complete, you will receive a notification that the permit application has been submitted with the permit reference number.





Residential Submittals

Payment can be made:

- Shape PHX Customer Portal (fastest route)
 - https://shapephx.phoenix.gov/s/
- Email
 - payments.submittals@phoenix.gov



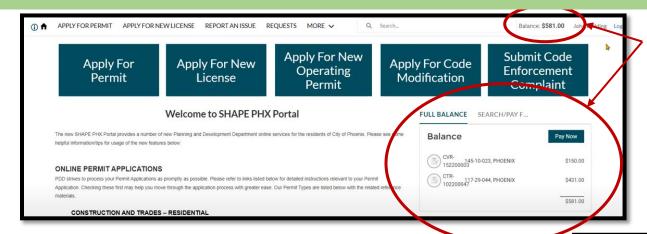
Phone

602-534-5934 last call at 4PM





Residential Submittals



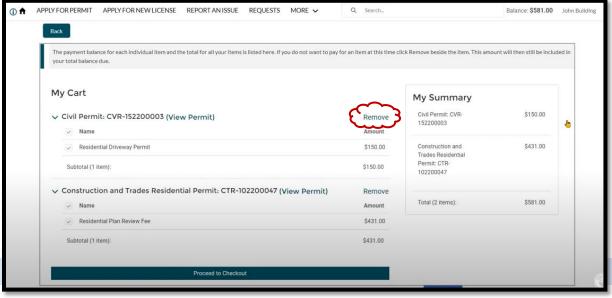
Pending balance of all projects can be found on the homepage in two locations.

Click 'Pay Now' when you are ready to make a payment.

You will be redirected to your cart to view totals.

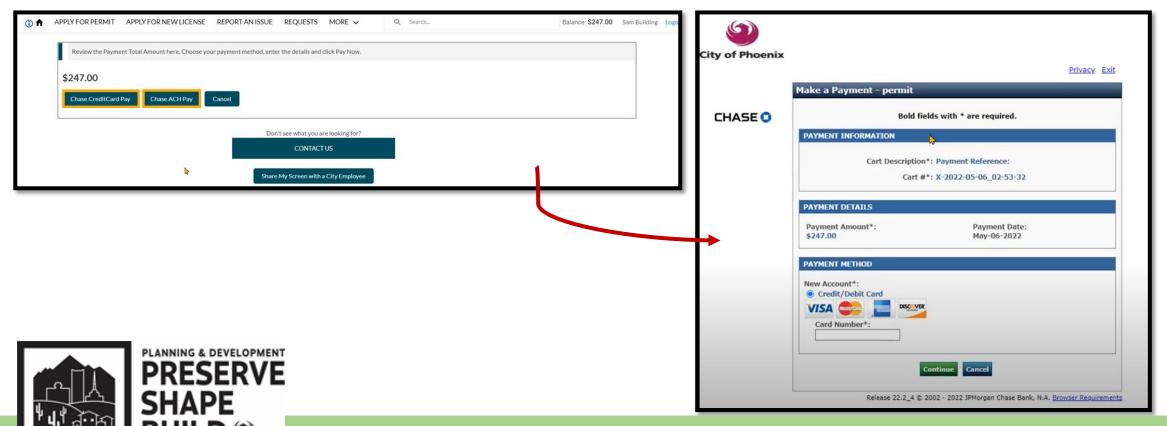
You also have the option to remove a permit from your cart if you are not ready to pay.

Ready to continue to payment? Click 'Proceed to Checkout'

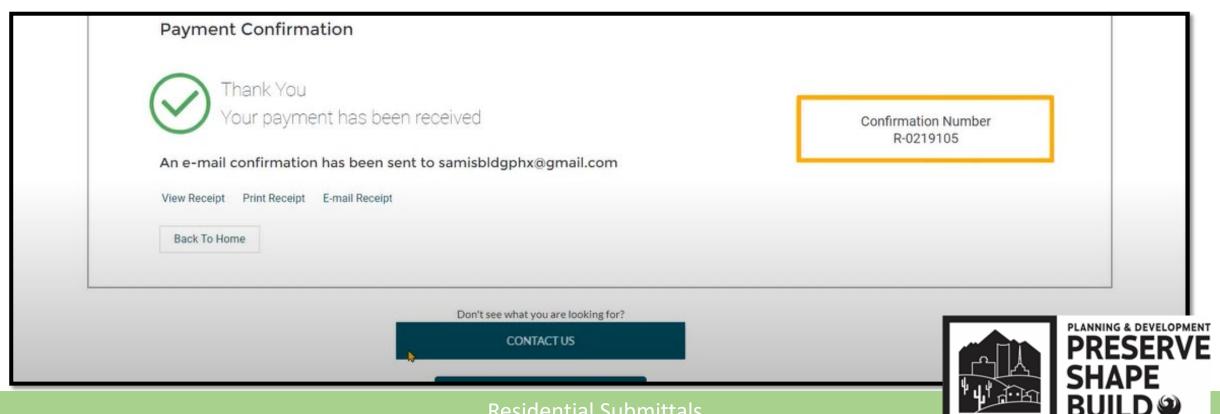


How to make a payment in the Shape PHX portal | Planning and Development Department - YouTube

- You will have two options to pay online: Chase CreditCard Pay or Chase ACH Pay
- Once that is selected, you will then enter the card information.



- Once payment is processed, you will receive a confirmation message which includes:
 - Confirmation/Receipt number
 - Additional confirmation notice to provided email
 - Options to retrieve the receipt (View, Print, or E-mail)



Questions?

EPR Triage Team

Email: epr.support@phoenix.gov

Phone: 602-534-5933

PROJECTDOX SUPPORT and CIVIL INTAKE

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<u>shawn.lauridsen@phoenix.gov</u>Principal Engineering Technician

Alma R. Quintana

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Chief Engineering
Technician

BUILDING INTAKE

<u>Commercial</u>

Robert Benavidez

robert.benavidez@phoenix.gov
Building Code Examiner
602-534-6156

<u>Residential</u>

Adriana Hersch

adriana.hersch@phoenix.gov
Building Code Examiner
602-534-6156

SITE PLANNING REVIEW (Setbacks & Lot Coverage)

Pdd.siteplanning@phoenix.gov 602-534-6592

