

City Of Richmond Online Permit Portal User Guide

URL:

https://energov.richmondgov.com/EnerGov_Prod/selfservice#/home

Need Help? Email CSSHelp@richmondgov.com

Online Permit Portal Overview and Features

Overview

The essential purpose of this application is to provide a public-facing portal for citizens to use to apply for plans, schedule inspections and pay invoices from wherever they have access to a computer or mobile device. The Online Portal application can be accessed through all mobile devices with the following web browsers; Safari, Google Chrome.

Feature List

Feature	Description
Draft Saving	Online Portal users can begin applying for cases and resume the application process later. This is helpful when users want to save completed work and then continue when they're ready.
GIS Maps	The Online Portal integrates with ESRI map functionality. The maps allow for powerful searches, pinned results, EnerGov data incorporation, layers, filters, a legend, and more. The map is available to both logged in and logged out users.
Global Search	Citizens can perform robust searches across several key areas in the portal (i.e., permits, plans, inspections, and addresses) from 1 centrally accessible location.
Invoice Management	Online Portal users can access paid, voided, or unpaid invoices. Invoices are accessible from the dashboard and the menu system and users can add them to the electronic shopping cart for payment.
Metric Dashboards	Visual dashboards in the Portal display data that is contextual to the logged in user. The dashboard communicates the statuses and counts of several key items (i.e., permits plans, inspections, and invoices).
Mobile Capabilities	Users can access the fully functional Portal site on mobile devices without having to install or configure any mobile applications. The sites adjust to screen sizes automatically.
Permits & Plans	Core functionality allows users to view permits and plans online.
Printable Reports	Printable reports are available in the portal. Examples include permits and invoices. Users can print these documents and/or save them to PDF on demand based on business rules.
Request Inspections	Online Portal users can request inspections. Users can request multiple related or unrelated inspections simultaneously. Inspection requests interact with the inspection-related data on the dashboard.
Shopping Cart	The portal's integrated electronic shopping cart allows citizens to view, add, pay, or remove invoices, and displays single or multiple cases associated with each invoice.
User Registration	The Online Portal user registration includes several key features: user profiles, user account registration, password retrieval, automatic EnerGov global entity recognition, secure authentication, and more.

Dashboard

The Dashboard of the Online Permit Portal allows users to see a visual representation of in-process and completed plans. The dashboard displays data that is relevant to the logged in user. Users can see their data by viewing **My Permits**, **My Plans**, **My Inspections**, and **My Invoices**. The status circles assist the user by grouping case information by where the case is in the process. Information provided here includes all active and completed cases. From the dashboard, users can also add unpaid invoices directly to the shopping cart for payment.



Select the appropriate status circle in the **My Plans, My Permits**, or **My Inspections** sections to view a list of the corresponding plans, permits and inspections. Beneath each status circle is a breakdown of the plan, permit and inspection types. Select **View My Plans, Permits or Inspections** to view all Plans. Permits and Inspections showing in the portal.

Select Add to Cart next to Current, Past Due, or Total in the My Invoices section to add the corresponding Invoices to the Shopping Cart. Select View My Invoices to view all Invoices.

Permits



View My Permits

Field Name	Description
Attention	The Attention status circle on the Dashboard displays a list of all permit numbers that require the attention of the applicant. The list shows the project name, address attached to the permit, type, status, and the reason that the permit needs the applicant's attention. Permits will show in this bucket for the following reasons: Active holds, unpaid, invoiced fees, failed reviews (submittals), failed inspections, eReview file resubmission request, does not have a completed flag
Pending	The Pending status circle on the Dashboard displays a list of all permit numbers that have a status of Pending. The list shows the project name, address attached to the permit, type, status, and reason. Permits will show in this bucket for the following reasons: No issue date, final date, or expire date
Active	The Active status circle on the Dashboard displays a list of all permit numbers that have a status of Active. The list shows the project name, address attached to the permit, type, status, and reason. Permits will show in this bucket for the following reasons: Has a system status of Issued or has an issued date but not a completed flag
Draft	The Draft status circle on the Dashboard displays a list of all saved but not yet submitted permit applications. These drafts can be incomplete and action can resume at any point in time. Users can also delete them from this window if they are now unnecessary.
Recent	Clicking the Recent status circle on the Dashboard displays a list of all permit numbers that have a status of Recent. The list shows the project name, address attached to the permit, type, status, and reason. Permits will show in this bucket for the following reasons: Applied in the last 30 days

Field Name	Description
Display	This dropdown allows the applicant to organize and select a status to view.
Sort	This dropdown allows the applicant to sort by Permit Number, Project, or Address.
Search	This field allows the applicant to search by permit number, project name, or address by typing in the information and clicking the lookup icon.
Select Case Type	This field allows applicants to search for the plan by Case Type
Export	The Export button will allow the applicant to export data from the online portal

<u>Plans</u>

My Plans



View My Plans

Field Name	Description
Attention	Clicking the Attention status circle on the Dashboard displays a list of all plan numbers applied for that have a status of Attention. This list shows the project name, address attached to the plan, type, status, and the reason that the plan needs the applicant's attention. Plans will show in this

	bucket for the following reasons: Active holds, unpaid, invoiced fees, failed reviews (submittals), failed inspections, eReview file resubmission requested
Pending	Clicking the Pending status circle on the Dashboard displays a list of all plan numbers applied for that have a status of Pending. The list shows the project name, address attached to the plan, type, status, and reason. Plans will show in this bucket for statuses other than Success, Failure, and Hold
Active	Clicking the Approved status circle on the Dashboard displays a list of all plan numbers applied for that have a status of Approved. The list shows the project name, address attached to the plan, type, status, and reason. Plans will show in this bucket for anything that is current and active
Draft	Clicking the Draft status circle on the Dashboard displays a list of all saved but not submitted plan applications. These drafts can be incomplete and action can resume at any point in time. Users can also delete them from this window if they are now unnecessary.
Recent	Clicking the Recent status circle on the Dashboard displays a list of all plan numbers applied for that have a status of Recent. The list shows the project name, address attached to the plan, type, status, and reason. Plans will show in this bucket for the following reasons: Apply date within the last 30 days

Inspections

My Inspections



View My Inspections

Field Name	Description
Requested	Clicking the Requested status circle on the Dashboard displays a list of all inspection case numbers that have a status of Requested. The list shows the address attached to the inspection, inspection type, and requested date.
Scheduled	Clicking the Scheduled status circle on the Dashboard displays a list of all inspection case numbers that have a status of Scheduled. The list shows the address attached to the inspection, inspection type, requested date, and scheduled date.
Closed	Clicking the Closed status circle on the Dashboard displays a list of all inspection case numbers that have a status of Closed. The list shows the address attached to the inspection, inspection type, requested date, and scheduled date.

Invoices



Portal users can access paid, voided, and unpaid invoices. Users can add invoices to the electronic shopping cart for payment. The Online Portal's integrated electronic shopping cart allows applicants to view, add, pay, or remove invoices, and displays single or multiple cases associated with each invoice.

Field Name	Description
Current	Clicking Add To Cart beside Current invoices allows applicant to access the Shopping Cart window where all current invoices display. The applicant can access an invoice by clicking on the invoice number or they can access the case by clicking on the case number. To remove an Invoice from the shopping cart, the applicant can click Remove. To check out, the applicant can click Check Out . This takes them to a payment window to complete the payment for the invoice(s).
Past Due	Clicking Add To Cart beside Past Due invoices allows the applicant to access the Shopping Cart window where all past due invoices display. The applicant can access the invoice by clicking on the invoice number or they can access the case by clicking on the case number. To remove an invoice from the shopping cart, the applicant can click Remove. To check out, the applicant can click Check Out . This takes them to a payment window to complete the payment for the invoice(s).
Total	Clicking Add To Cart beside Total invoices allows the applicant to access the Shopping Cart window where all invoices display. The applicant can access the invoice by clicking on the invoice number or they can access the case by clicking on the case number. To remove an invoice from the shopping cart, the applicant can click Remove. To check out, the applicant can click Check Out . This takes them to a payment window to complete the payment for the invoice(s).

Registering and Logging In

Registering as a new User



Navigate to the Online Permit portal. https://energov.richmondgov.com/EnerGov_Prod/selfservice#/login

Select the **Register** option from the **Guest** drop down in the upper right corner of the landing page or select **Sign Up** under the **Not a Member? Register** option.

Enter your email address on the registration screen when prompted.

Registration	
Step 1 of 3: Email Address	
Your e-mail address is your use	irname.
Email	Next

Select Next, the message below will display with instructions to check your email.

Registration
Step 1 of 3: Email Address
Your e-mail address is your username.
Email holly.hamel@yahoo.com Next
Please check your e-mail. The confirm email link in the body of the e-mail must be clicked to move to the next step of the registration process.

CSS will send a message to your email with instructions for completing the registration process.

On Tue, Mar 5, 2019 at 4:18 PM, <u>noreply@richmondgov.com</u> <<u>noreply@richmondgov.com</u>> wrote:

You are receiving this automated e-mail based on a user registration request that we received for the Citizen Self Service tool for our jurisdiction. The purpose of this confirmation is to validate the e-mail address that was provided in the initial user registration process is the correct e-mail address for your user account. Please click the link below to continue to the next step of the user registration process. Confirm

Select **Confirm**. The software will then take you to the second step in the registration process.

$\hat{\mathbf{O}}$	lergov.richmond	lgov.com	19	0
=	richmondvaprod			
R	egistration			
	Step 2 of 3: Email Add	ress		
Ya	ur e-mail address is you	ur username		
En	nail holly.hamel@yahoo	.com		
	Back Register			
CSSHe	Need Help? Email lp@richmondgov.com	¿Necesita	avuda?	

Complete the contact information fields and select **Submit**.

Registration	
Step 3 of 3: Contact Information	
PERSONAL INFO	
*REQUIR	ED
*REQUIR * First Name	ED
	ED

Once you have completed the process, the "Thank you for registering" screen will display.

	≡ richmondvaprod
	Thank you for registering
	Thank you for requesting a new user account - your account will be activated after it has been reviewed.
	Return to Home
	Need Help? Email CSSHelp@richmondgov.com ¿Necesita ayuda? Enviar un correo al CSSHelp@richmondgov.com
ick "Return to Home" button	to log into the Online Permit Por

Logging into CSS

Navigate to the Online Permit portal: https://energov.richmondgov.com/EnerGov_Prod/selfservice#/login

Click the Log In option on the Online Permit Portal Home page.

Welcome

Welcome to Self Service!

	Search Permits This tool can be used to search for existing permits.	Not a Member? Register. Create a new account now - click Sign Up to get started. Sign Up
	Search Plans This tool can be used to search for existing plans.	Today's Inspections View the jurisdictions' scheduled inspections by date.
Q	Search Inspections This tool can be used to search for inspections associated with permits.	Log In Log in with an existing account. Log In

Enter the user's **Email Address** and **Password** in the fields provided. If the user does not have an Email Address/Password registered with CSS and EnerGov, click **Sign Up** and follow the directions to register for an account (see Registering as a New User).

Mark the **Remember me** checkbox to have the system remember the user's credentials.

Log In		
* Email Address		
* Password		
Remember Me		
	Log In	Register
	Forgot your password? Switch jurisdiction?	

CSS validates the login and, if it is valid, opens CSS with the functions the user has authorization to access.

Retrieving your log in credentials if you've forgotten them

On the Home page, click **Sign Up** located in the second column on the right, under the heading of **Not a Member? Register**.

Enter the applicable email address.

Registration		
Step 1 of 3: I	nail Address	
Your e-mail add	ess is your username.	
Email	Next	

The system sends a confirmation email. Click **Confirm** in the email. This navigates users back to the CSS registration site.

A confirmation of an existing contact in CSS displays. Click Log In.

Registration Step 2 of 3: E	mail Address
Your e-mail addr	ress is your username.
Email christy.go:	ss@tylertech.com
Is this you?	
	Christy Goss
.	christy.goss@tylertech.com
-	Christy's Kayak Company
	Log In
Back	

Enter the applicable email address in the **Email Address** field.

Follow the 'Forgot Your Password?' hyperlink.

Login		
[•] Email Address	Email address is required	
* Password		
Remember Me		
	Log In	Register
	Forgot your password? Switch jurisdiction?	

The page redirects to a Forgotten Password window. Click **Submit**.

Forgo	t Password				
		* Email	planman6420	012@gmail.c	xom
			Submit		
					The reset password link in the body of the nove to the next step in the password rese

You are receiving this automated e-mail based on a password reset request that we received for the Citizen Self Service tool for our jurisdiction. To move forward to the next step in the password reset process, please click the link below to confirm that this is your e-mail address. Please only click this link one time, and then complete the fields on the screen as instructed to reset your password. Reset

A CSS window opens where the user can enter and confirm a new password.

Search Functionality

Searching when not logged into the Online Permit Portal

The Permit Portal provides a home page that allows all users, registered or not, to access public information without logging into Portal. Users can still access the GIS Map, Search, User Registration, Today's Inspections, and Calendar. Citizens can click the Search Permits, Search Plans, and Search Inspections links to access information.



To search for a permit, open the search page.



From this screen you can perform a search similar to a Google Search. You can type any word/number/ date/contact name, etc. into the search box and if you specify you want to search "ALL", it will look for that text in ALL modules. You can also decide if you want to search for an EXACT MATCH or not by checking the "Exact Match" box.

The application will display all instances where the text you are searching for appears as an exact match (if you checked that box). You can click on the Filtered Results to display just permits or plans or code cases, etc.

earch All	For Broad Exact Match Q Search	Reset Export	
nd 56,363 results			
r Results	Next Top Paging Options Filter Options Main Menu		
	Inspection Number E08100208-705116	Status Failed; Re-Inspection Required - No Fee	e
56363	Requested Date	Main Parcel 2008394_C0080507004	
rmit 12151	Address 2936 BROADINGHAM Road 23234		
	Scheduled Date		
an (3502)	Previous Next Top Paging Options Filter Options Main Menu		
pection 40596	Inspection Number E08100208-705117	Status Passed	
	Requested Date	Main Parcel 2008394_C0080507004	
		=	
de Case 114	Address 2936 BROADINGHAM Road 23234		

To search in a specific module for a specific address or date, change the search type from ALL to PERMIT or PLAN and then fill in the search criteria you are looking for. For example if you select PERMIT, the results will only contain permits that meet the criteria you entered. Public Information

Search Permit	Q Search Advanced •	Reset		
Permit Number			Project Name	
Permit Type	Select Permit Type		Parcel Number	
Status	Select Permit Status	Y		
Address			Description	
Applied Date			То	#
Issued Date		=	То	#
Expiration Date			То	#
Finalized Date			То	#

When searching by address enter the street number and street name in the ADDRESS field. Do not enter a street type (i.e. DR, CIR, ST, LN, etc.). You do not have to have both Street Number and Street Name but the more information you provide in your address search the quicker and more refined the search results will be.

Permit Number		
Permit Type	Select Permit Type	
Status	Select Permit Status	•
Address	900 E Broad	
A		#

Below is an example of a search in the Permit Details. For example if you have the permit number you can type that number in the Permit Number field.

Q Search Advanced -	Reset 🔀 Export		
012998		Project Name	
Select Permit Type		Parcel Number	
Select Permit Status			
		Description	
	#	То	
lain Menu			
8-2018	Applied Date	10/05/2018	
	Issued Date 1	0/05/2018	
	Expiration Date	e 04/03/2019	
	012998 Select Permit Type Select Permit Status	012998 Select Permit Type -Select Permit Status ····································	012998 Project Name Select Permit Type- Parcel Number Select Permit Status- Image: Comparison of the second secon

Users may find permits using the Permit Type and/or work class. You'll notice that the pick list displays the permit type/work class as one "friendly name". You can type the first letter of the permit type and it will jump you down the pick list.

	eF	erm	it Port	al			
Dashboard C	Other Resources 🕶	Accompanying Documentation •	Apply	• View▼ Map Re	port Search Q	Help ? Calendar 2	
		Public Information					
		Search Permit 💟	Q Search Advanced • Reset				
		Permit Number		Project	Name		
			Select Permit Type BLDG PRMT (Residential) - Addition BLDG PRMT (Residential) - Deck		^		
		Status	BLDG PRMT (Residential) - Demolition BLDG PRMT (Residential) - Enclosed Porch BLDG PRMT (Residential) - Foundation Only				
		Autos	BLDG PRMT (Residential) - Garage BLDG PRMT (Residential) - Heavy Alteration o BLDG PRMT (Residential) - Light Alteration or BLDG PRMT (Residential) - Move or Relocate	Remodel			-
		Applied Date	BLDG PRMT (Residential) - New BLDG PRMT (Residential) - Open Porch BLDG PRMT (Residential) - Repair or replace				
		E di ti ph	Carriage Walk - Class I Certificate of Zoning Compliance PRMT - Com Certificate of Zoning Compliance PRMT - Othe ELEC PRMT (Commercal) - Repair or Replace	r .			
		Finalized Date	ELEC PRMT (Commercial) - Addition ELEC PRMT (Commercial) - Heavy Alteration of ELEC PRMT (Commercial) - Light Alteration or ELEC PRMT (Commercial) - Move or Relocate ELEC PRMT (Commercial) - New	or Remodel r Remodel			
			ELEC PRMT (Commercial) - Tenant Fitup ELEC PRMT (Resdential) - Enclosed Porch ELEC PRMT (Residential) - Accessory ELEC PRMT (Residential) - Addition				

You can also include permit status as part of your search, as well as date ranges, like all permits applied for, issued, expiring, or finaled within a specified date range.

	Status	Select Permit Status Awaiting Revisions			
	Address	Denied Expired Finaled Issued			
	Applied Date	Issued with Conditions Killed On Hold			
	Issued Date	On Hold On Hold/Issued Pending Review Ready for Issuance			
	Expiration Date	Ready for Meter Renewed Submitted Online			
	Finalized Date	Under Review Voided Withdrawn			
			-		
Applied Date			То		
Issued Date		#	То		
Expiration Date		=	То		
Finalized Date		=	То		

You can filter your results by the module type, if you have selected "ALL" as your search type.

Expl

Search All	¥
ound 147 results	
ilter Results	Sort Re
All 147	Permit Nu
Permit 11	Type Ele
Plan 1	Project N Status C
Inspection 117	Main Parc Address
Code Case 16	Description
Request 2	Previous
License 0	Permit Nu Type Bu

You can also change the sort order. By default the sort is by "Relevance".

Sort	Relevance 🔻	
Next	Relevance	;
Pern	Permit Number	9
Туре	Project	
Proje Statu	Issued Date	
Mair	Finalized Date	ţ
ne EX	KPORT button.	

To export the search results click on the EXPORT buttor

Exact Match Q Search Reset Export

Then enter a file name, and indicate if you would like to export the first 750 records or just the current page view. Please note if the number of records returned is over 750, it will only export the first 750, so in those instances you'll need to narrow your search results by adding additional criteria to get it under 750 then adjust from there. For example, enter a date range then change the date range as you export the results.

Export first 750 Results (default)	
○ Export Current View	

	A	в	С	D	E	F	G	н	I	J	К	L
1	Case Nul T	уре	Status	Project N	Issued Date	Applied Date	Expiration Date	Completi	Finalized Date	Requeste	Schedule	Module N
2	E081002(S	Service F	Failed; R	e-Inspecti	ion Required	-NoFee						Inspectio
3	E081002(S	òervice F	Passed									Inspectio
4	M040624 F	inal (Me	Passed									Inspectio
5	Z950324 C	Certificat	Approved	ł		3/24/1995						Plan
6	E040701 E	LEC PR	Expired		7/1/2004	7/1/2004	1/11/2005					Permit
7	E0504110 E	LEC PR	Finaled		4/11/2005	4/11/2005	4/27/2006		12/22/2005			Permit
8	E081002(E	Building F	Passed									Inspectio
9	E0504110 M	liscellar	Passed									Inspectio
10	E940422 E	LEC PR	Finaled		4/22/1994	4/22/1994			10/20/1994			Permit
11	E081002(S	òervice F	Failed; R	e-Inspecti	ion Required	-NoFee						Inspectio
12	E0504110 E	Building F	Passed									Inspectio
13	E940422 E	Building F	Passed									Inspectio
14	Z950324 Z	loning Fi	Passed									Inspectio
15	E081002(E	LEC PR	Finaled		10/8/2008	10/2/2008			10/28/2008			Permit
16	E0504110 E	Building F	Failed; R	e-Inspecti	ion Required	-NoFee						Inspectio
17	M040624 M	1ECH PF	Finaled		6/28/2004	6/24/2004			7/27/2004			Permit
18	M040624 F	inal (Me	Failed; R	e-Inspecti	ion Required	-NoFee						Inspectio
19	BLDR-00 B	BLDG PF	Expired		6/16/2016	6/16/2016	12/13/2016					Permit

Next | Top | Paging Options | Filter Options | Main Menu

Permit Number E04070101

Type ELEC PRMT - (Residential) - Light Alteration or Ren

Project Name

Status Expired

Main Parcel 2008397 C0080507010

To see more details about a case, click on the Permit Number link.

Searching for a Plan, Code Case, Request, or Inspection is similar to searching for a Permit. You can either select ALL and it will search within ALL of the modules. Or you can select the module and the fields that display to search by will adjust depending on the module. For example here are the fields you can search for when you select "Code Case" as your module. The information is slightly different than what you see on a Plan or Permit search.

Searching For Code Cases

The screen below shows all the fields by which a code case can be searched. Public Information

Search Code Case	Q Search Advanced Results	et	
Code Case Number		Project Name	
Status	-Select Code Case Status-	Description	
Address		Parcel Number	
Opened Date		То	
Closed Date		То	

<u>Searching For Permits</u> The screen below shows all the fields by which a permit can be searched.

Public Information

Search Permit	Q Search Advanced A Reset		
Permit Number		Project Name	
Permit Type		Parcel Number	
Status			
Address			
Applied Date	*	То	Image: A start of the start
Issued Date		То	*
Expiration Date		То	
Finalized Date		То	

<u>Searching For Plans</u> The screen below shows all the fields by which a plan can be searched.

Public Information			
Search Plan	Q Search Advanced Advanced		
Plan Number		Project Name	
Plan Type		Parcel Number	
Status			
Address			
Applied Date		То	
Completion Date		То	
Expiration Date		То	

<u>Searching For Inspections</u> The screen below shows all the fields by which an inspection can be searched. Public Information

Search Inspection	Q Search Advanced Reset		
Inspection Number		Parcel Number	
Status			
Address			
Requested Date		То	a
Scheduled Date		То	

Tips:

- Users can search using various fields, but do not need to use all fields.
- Type at least part of the number for a plan, permit inspection or code case, for the search to work. •
- Type at least part of the address associated to the plan, permit, inspection or code case, for the search to work.
- Users can type a range of dates to search in the **Applied Date** and **To** fields, or click the calendar icon to select the dates.

Apply For a Plan

Users can apply for a Plan using the Apply menu in the header bar. The top 5 most commonly used plan types will display and a user can search for additional plans by selecting **All** at the bottom of the screen to access the complete list. CSS users can begin applying for cases and resume the application process later using the Draft button. This is helpful when users want to save completed work and then continue when they're ready.

Tip: customers should search the property address in the Map option in the online portal or Parcel Mapper, to confirm the owner on the property prior to starting an application.



Click **Apply** and choose from the Plan(s) displayed or select **All** for additional plan types. The Apply for Plan window opens and the steps to the application process are listed along the top of the window. The steps will turn blue once that step has been completed.



Locations Screen:

The default "Site Location" is required for all City of Richmond applications. Select **Add Location +** to add the site location address for the Plan. An Add Address window displays. Enter the street number and name in the address search box and click **Search** or the magnifying glass. If the address is located within the municipality, the record for the address displays. Click **Next**.

The address can also be searched by the Parcel number. Use the Map option in the portal header to locate the Parcel number for the address. Select the **Parcel** button and enter the number in the search box. Click **Search**. Click on the Action box for the parcel and click **Search Associated Addresses.** Select the correct address from the list that displays and click the Action box and the **Add Selected** button at bottom of screen.

Dashboard	Apply 🗸	View 🕶	Мар	Report	Search Q	Help ?	Calendar 🧿
	Back to Apple 1	plication					
	Add Locat	tion					
	Address	Parc	el				
	Add Addres	s As Site	e Address	; v			
	Search						
	Address I	nformati	on				
	Search Sea	rch Addres	ses		٩		
	ss Search Tip						

- Do not use the street type when searching. Ex.: Drive, Street, Ave.
- Do not use punctuation such as periods when searching. Ex.: Use **E** instead of **E**.
- Do not spell out street direction, use abbreviations instead. Ex.: Use **N** instead of **North**

ply for Plan - Electrical (I	*REQUIRED				
1	2	З	4	5	6
Locations	Туре	Contacts	More Info	Attachments	Summary
ATIONS					
Type: Site Address	Site Address				
7945 Burrundie Dr,					
Disharand V/A 22225					
Richmond, VA, , 23225	Add				
	Add Location				
Main Address 🔽					
Main Address Parcel Number					
Main Address ⊋					

Plan Details Screen:

The type of Plan that was originally chosen defaults in the **Plan Type** field. The user needs to add a description of the work being done in the **Description** field and Square Feet and Valuation information should be added. Note: a required field displays with a red asterisk. Click **Next**.

\checkmark	2	3	4	5	6
Locations	Туре	Contacts	More Info	Attachments	Summary
PLAN DETAILS					
* Plan Type	Building - (Residential) - New				
Description					
* Square Feet					
Square Feet					
* Valuation					
Back					Save Draft Nex
	Description:				

- Be as detailed as possible following guidelines in below examples:
 - Install 1-2.5 ton heat pump system with duct work at single family detached dwelling. Dimensions: 35" above grade with pad x 26" x 26".
 - Run 20' of 1/2", 20' of 3/4" & 20' of 1" steel/iron gas piping for 1-200K BTU water heater, 1-90K BTU furnace & 1-90K BTU range.

Contacts Screen:

The applicants contact information defaults to the first Contact card listed. Additional contacts should be added as required or needed. To add additional contacts, select the appropriate Contact type from the dropdown and click **Add Contact +**.



In the search box, type in Name, Email, or Company name and click the magnifying glass to search the Global Contacts in EnerGov for an existing contact. Click Add next to the contact to be added to the application. Click **Next**.

NOTE: If you are unable to find the property owners name when searching on the Contacts screen, please come into the Permits and Inspections office to process your plan

Back to Application	
Add Contact	
Add Contact As : Contractor	
Search Enter Manually My Favorites	
Search Name, E-mail, or Company Q	

More Info Screen:

The **More Info** fields reflects the Additional Information fields that are exposed to the user from EnerGov. The user can fill in the information needed (some fields are required). Any information given in these fields displays in EnerGov. Click **Next**.

NOTE: Once this information is submitted by the user, it cannot be edited

Apply for Plan - Building	- (Residential) - New	1			"REQUIRED
Ø				6	0
Locations	Туре	Contacts	More info	Attachments	Summary
MOREINFO					
					lext Section Top Main Men
"I am au	thorized to submit this spplication.				
		l am authorized to submi	t this application, is required.		
eneral Information		Metaride Labor School	tracts Overhead, and Profit		ext Section Top Main Men
		(*6405 685, C2007, 500C04)			
-T-	otal Value of Contract:	\$			
		Total Value of Contract:	is required.		
	"Plans:			M	
		Plans: is required.			
	Construction Type:			M	
e-Roof Only				Previous Section N	ext Section Top Main Men
Enter Roofing Details					+ Add Row
Roof #of Type Squares					
uilding Information				Previous Section N	ext Section Top Main Men
Enter Building Size/Oc	cupancy Details				+ Add Row
Total	o 1 m				
Building #of Height Floors	Occupant CO Load Required	2			
Enter Lead Paint Detail					+ Add Row
	G	rtification			

Attachments Screen:

Click **Add Attachment +** to open Windows Explorer. The user can click to insert files into the Add Attachment card. Click **Next**.

Note: Certain plan types require users to attach documents before saving



Summary Screen:

The next page is the Summary page. This page shows all information entered, attachments uploaded, estimated fees, and additional information fields that were populated. The user should review and click **Submit** or **Save Draft**.

NOTE: to make corrections to information entered on a previous screen, use the Back button to go back to impacted screen to correct information.

Apply for Plan - Building -	(Residential) - Nev	<i>r</i>			REQUI
O	9	\bigcirc	\bigcirc		٥
Locations	Туре	Contacts	More info	Attachments	Summary
ocations					
Location 1		4009 Bingham Dr, Richm			
Location 2		0006077_C0080837022			
asic Info					
Туре		Building - (Residential) - N	lew.		
Description		Test			
Square Feet		2500			
Valuation		25000			
Applied Date		05/29/2019			
ontacts					
Contact 1					
		City of Richmond			
		-	VA, US, 23009		
Contact 2		Owner - DO NOT CHANG CONTACT	GE THIS CONTACT Owner -	DO NOT CHANGE THIS	
		owner-contractor			
Contact 3		Owner - DO NOT CHANG CONTACT	GE THIS CONTACT Owner -	DO NOT CHANGE THIS	
		owner - contractor			

The following is a fee estimate and totals are subject to change. Additional fees may apply.

Estimated Fees

Fee	Amount
Administrative Handling	\$25.00
Permit Fee	\$177.61
State Levy	\$4.06

Total: \$206.67

More Info

I am authorized to submit this YES application.

Next Section Top | Main Menu

Click **Save Draft** if the information is incomplete and needs to be finished at a later date. The user can click the Draft status circle on the Dashboard to resume their Permit/Plan.

Click **Submit** to complete the application and initiate the plan. A plan Number will be assigned and confirmation that the plan has been submitted to the City of Richmond Permits and Inspections Department for processing will display.

✓ Your plan application was submitted successfully. No fees are due at this time; we will review your application, and we will be in touch with you shortly.								
Plan Number: BLDR-01								
Plan Details Tab Elements	Main Menu							
Туре:	Building - (Residential) - New	IVR Number:	126406	District:				
	TYCW .	Applied Date:	05/29/2019					
Status:	Submitted Online	Project Name:		Expiration Date:				
		Assigned To:	Muyundo, David	Completion Date:				
Square Feet:	0.00	Valuation:	\$0.00					
Description:	Test							
Locations Fees	Locations Fees Reviews Inspections Attachments Contacts Sub-Records Holds Meetings More Info							
Locations Parcels Next Tal	b Plan Details Main Menu							
Locations								
Main	Address							
	4009 Bingham Dr Richmond, VA 23234							

NOTE: please note your plan Number or print screen for future reference. Use the plan # for any inquiries about your plan when contacting the Permits and Inspections Office

Pay an Invoice

When an invoice is created, the customer will receive an "Invoice Ready to Pay" email. At this point, sign into the Online Permit Portal (OPP) and find the invoice. This is accomplished in one of two ways. The first is by clicking on Pending circle under **My Plans**.

Plans									
Attention 4		Pending 35)	Active 36		Draft 2		Recent 26	
Plan of Developme	1	Building - (Residen	4	Building - (Residen	5	Gas Piping - (Reside	1	Electrical - (Comm	
Plumbing - (Residen	1	Mechanical - (Resi	3	Electrical - (Reside	4	Work in Street & All	1	Building - (Residen	
Other	2	Other	28	Other	27			Other	

• View My Plans

From the list that populates, if the words Unpaid Fees appears in the **Attention Reason** column, fees have been invoiced and are ready to be paid. Until the words UNPAID FEES appear, a permit cannot be paid. By selecting Unpaid Fees, the permit fee will display and can be added to user's cart.

My Plans	Search for plan number, project, or address			
				Exact Match
Display Pending Select Ca	ase Type		Export	Sort Plan Number
Plan Number Project	Address	Plan Type	Status	Attention Reason
MECR-013198-2019	2315 Monument Ave Richmond, VA 23220	Mechanical - (Residential) - Accessory	Recent, Pending	
MECR-013209-2019	2510 Monument Ave Unit: Unit 101 Richmond, VA 23220	Mechanical - (Residential) - Addition	Recent, Pending	
PLBR-013182-2019	113 E Leigh St Richmond, VA 23219	Plumbing - (Residential) - Addition	Recent, Pending	
PLBR-013210-2019	105 E Cary St Richmond, VA 23219	Plumbing - (Residential) - Addition	Attention, Recent, Pending	Unpaid Fees
WISP-013099-2018	900 E Broad St Richmond, VA 23219	WISP PLAN - Barricade (< or = to 60 Days) - Class II	Pending	
	_			
Results per page 10 🗸 31 - 35 of 35 << <	1 2 3 4 > >>			

When this method is used, only the fees from one permit at a time can be added to the cart. Use the second payment method to pay the fees for multiple permits at one time.

Back

an Number: PLBR-01	3210-2019	Location: 105 E Cary St Rid			Type: Plumbing - (Residential) - Addition
REVIEWS FEES!	INSPECTIONS				
Unpaid Invoices	_				
					Sort Amount Due
Invoice Number	Amount Due	Status	Case Number	Address	Select All 🛛
Invoice Number 00013494		Status Due	Case Number PLBR-013210-2019	Address 105 E Cary St Richmond, VA 2321	Select All ₹
	Due \$70.46	Due		105 E Cary St	

The second method for paying fees is to scroll down to the **My Invoices** portion of the dashboard and selecting the **View My Invoices** link. The fees for all invoices can be paid at the same time by selecting the Add To Cart button from this screen.

My Invoices

	Current 2	\$80.46	Add To Cart
	Past Due	\$0.00	Add To Cart
_	Total 2	\$80.46	Add To Cart
۰V	iew My Invoices		

Select **View My Invoices** to see all invoices that are ready for payment. From this list a single invoice or all invoices that are due can be paid.

ly Invoices					
Unpaid Paid	Voided				
				Search for invoice number, case nu	mber, or address
					Exact Match
All Invoices	V	Export			Sort Amount Due
nvoice Number	Amount Due	Status	Case Number	Address	Select All
00013499	\$10.00	Due	BLDR-013128-2019	2229 Monument Ave Richmond, VA 23220	
0013494	\$70.46	Due	PLBR-013210-2019	105 E Cary St Richmond, VA 23219	
esults per page 10 🗸	1-2 of 2 <<	< 1 > >>			
					Add To Car

Once the fees have been added to the shopping cart, the shopping cart icon next to Logged in users name appears with the number of permits in the cart, and the list of what is in users cart displays. From this list the user can remove permits from the cart or proceed with **Check Out**.

Shopping Cart	Good A	fternoon, English (United St	₩ 2 ates) ✓	
Shopping care				Total \$80.46 Check Out
Invoice: 00013 Due Date: 11/02/		Description: NONE Billing City of Ri Contact:	chmond (Hamel, Holly)	\$10.00
Case Number	Project	Case Address	Amount Due	Remove
BLDR-013128-2019		2229 Monument Ave Richmond VA 232	220 \$10.00	Top Main Menu
Invoice: 00013 Due Date: 10/21/		Description: NONE Billing City of Ri Contact:	chmond (Hamel, Holly)	\$70.46
Case Number	Project	Case Address	Amount Due	Remove
PLBR-013210-2019		105 E Cary St Richmond VA 23219	\$70.46	Top Main Menu
				Total \$80.46 Check Out

Select Check Out and the MyGovPay screen will open. Fill in the required fields, then select Process Payment.

MyGovPay[™]

Contact Us

Wednesday, May 29, 2019

Order Summary							
Agency Name: City of Order Number: 248	Richmond, VA						
Invoice #	Item Description			Quantity	Unit Price		Total Price
00013499	NONE			1	\$10.00		\$10.00
Payment Details						Item Total: Service Fee: Tax: Order Total:	\$10.00 \$0.00 \$0.00 \$10.00
Cardholder Name:		*	Billing Street:		*	Billing Zipcode	*
Card Type:	*		Card Number:	* Expiration Date:	*	CVV Code:	
		Pro	ocess Payment	Cancel			
Copyright © 2015 Persolv	ent (v: 1.1.20.0, dv: 2.2)					powered by	olvent

A confirmation page will appear. Select **Return to Citizen Access Portal** to return to the Online Portal.

Wednesday, May 29, 2019

Agency Name: Order Number:	City of Richmond, VA 248	Please print this page for your records.		
Invoice #	Item Description	Quantity	Unit Price	Total Price
00013499	NONE	1	\$10.00	\$10.00
			Item Total: Service Fee: Tax: Order Total:	\$10.0 \$0.0 \$0.0 \$10.0
		Return to Citizen Access Portal		

Once processed, a receipt will be sent to the applicant by email.

Home	Map	Report	Search Q	Help 😯	Calendar 🧿	Addt'l Info 🕶					
							Thank You!				
	Your transaction was processed successfully. Your invoices tied to this order have been updated accordingly.										
pg. 33											

Print a Permit

An email is sent to the customer when a permit is ready to be printed. To print a permit, return to the **My Permits** section of the dashboard in the Online Permit Portal (OPP), and search for the permit(s) by selecting **View My Permits** or Select the **Active** circle to see a full list of all the permits that are in an active status.

My Permits

Attention 4	Pending 0	Active 12	Draft O	Recent 5
Building - R - Additi 1		Limited Residential 3		Limited Residential 1
Building - R - New T 1		Building - R - New T 2		Building - R - New T 1
Other 2		Other 7		Other 3

• View My Permits

Select the permit to be printed by clicking the blue Permit Number hyperlink.

My Permits			Search for permit numb	er, project, or address
				Exact Match
Display Active Select Ca	se Туре		Export	Sort Permit Number
Permit Number Project	Address	Permit Type	Status	Attention Reason
BLDR-013119-2019	824 W Broad St Richmond, VA 23220	BLDG PRMT - (Residential) - Heavy Alteration or Remodel	Active	
BLDR-013123-2019	2317 Monument Ave Richmond, VA 23220	BLDG PRMT - (Residential) - Light Alteration or Remodel	Active, Recent	
BLDR-013128-2019	2229 Monument Ave Richmond, VA 23220	BLDG PRMT - (Residential) - Light Alteration or Remodel	Active, Recent	
BLDR-013129-2019	2900 Monument Ave Richmond, VA 23221	BLDG PRMT - (Residential) - Addition	Active, Recent	
BLDR-013139-2019	1209 Admiral St Richmond, VA 23220	BLDG PRMT - (Residential) - Light Alteration or Remodel	Active, Recent	
ELEC-013031-2018	2500 E Broad St Richmond, VA 23223	ELEC PRMT - (Commercial) - Light Alteration or Remodel	Active, Attention	Fail
ELEC-013088-2018	4401 E Main St Richmond, VA 23231	ELEC PRMT - (Commercial) - Heavy Alteration or Remodel	Active	
ELEC-013089-2018	2503 E Broad St Richmond, VA 23223	ELEC PRMT - (Commercial) - New	Active	
ELEC-013133-2019	954 Barlen Dr Richmond, VA 23225	ELEC PRMT - (Commercial) - Light Alteration or Remodel	Active, Recent	

Permits that are ready to be printed will display a status of **Issued**, an **Issued Date**, and a **print icon**. Select the print icon from the top of the screen to print the permit.

Permit Number: BLDR-C						₽
Type:	BLDG PRMT - (Residential) - Heavy Alteration or Remodel	IVR Number:	126291	Applied Date:	01/29/2019	
Status:	Issued	Project Name:		Issue Date:	01/29/2019	
District:	D-1	Assigned To:	Muyundo, David	Expire Date:	07/29/2019	
Square Feet:	0.00	Valuation:	\$0.00	Finalized Date:		
Description:	Disable SSL 2 & 3 Test					
Locations Fees	Reviews Inspections	Attachments Contacts	Sub-Records	Holds Meetings More In	fo	
Locations	Trentie Betans Trian riteria					
Main	Address					
	824 W Broad St Richmond, VA 23220					

Below is an example of the permit document.



Scheduling Inspections

In order to schedule or check inspection status, you must be logged into the Online Permit Portal *and* be a contact on the permit.

How to find an Inspection for Scheduling

There are several ways of accessing the appropriate permit in order to perform the inspection activities; from the Dashboard, searching by permit number under My Permits, or requesting an inspection from the View menu. In order to schedule an inspection the permit must be in "Active" status.

Scheduling inspections from the Dashboard

Select the Active circle in the My Permits portion of the dashboard. All permits that have you listed as a contact will display. The "Recent" circle will display those permits that have been active recently. For example, if the permit was recently issued <u>or</u> if an inspection was conducted recently on a permit. The permit can be found either by scrolling through the list until the desired permit is found, or you can search for the permit **Scheduling inspections by searching 'My Permits'**



Another method that can be used to find a permit is to simply search for the permit number. Instructions

on how to search can be found in the "Search Functionality" document.

Permits				Search for permit nur	nber, project, or address
Active	Select C	ase Type		Export	Sort Permit Number
ermit Number	Project	Address	Permit Type	Status	Attention Reason
00010301		3157 FLOYD Ave 23221	Building (C) - Repair/Replace	Active, Attention	Fail
00010302		106 E 16TH St 23224	Building (C) - Repair/Replace	Active, Attention	Fail
00010303		1901 GROVE Ave 23220	Building (C) - Alter/Remodel Light	Active, Attention	Fail
00010306		4301 CUTSHAW Ave 23230	Building (C) - Alter/Remodel Light	Active, Attention	Fail
00010307		4607 CUTSHAW Ave 23230	Building (C) - Repair/Replace	Active, Attention	Fail
00010308		3210 W MARSHALL St	Building (C) -	Active, Attention	Fail
		23230	Alter/Remodel Light		
eduling inspect		Report View	Search Q		ndar 💿 Addt'l Info 🕶
eduling inspect Ily you can go	tions from the	Report View <u>View menu</u> nenu and select I	Search Q		ndar o Addt'l Info 🕶

From the list that populates, scroll through until the desired inspection type is found to schedule or search for the permit to see which inspections are available to schedule. The permit can be opened from this screen OR directly request an inspection.

lequest Inspections				Search for case number,	address or inspection to Q
					Exact Match
				X Export	Request Inspection
Core Northern	Address	Tan	1 1T	C-11-40	Sort Case Number
		Туре	Inspection Type	Select All	
Case Number					
BLDR-013139-2019	1209 Admiral St Richmond, VA 23220	BLDG PRMT - (Residential) - Light Alteration or Remodel	Building Partial Final wit C. O.		
	1209 Admiral St	BLDG PRMT - (Residential) - Light	Building Partial Final wit		

How to Schedule an Inspection

There are several ways to select an inspection for scheduling in the Online Permit Portal. The first way is accomplished directly on the permit. Once the selected permit opens, please verify that the information is correct. Check the permit number, permit details, and the address, then proceed to the Inspections tab.

Dashboard	Apply 🕶	Мар	Report	View 🕶	Search Q	Help 🕜	Calendar 🕕	Addt'l Info 🔻					
				Permit	Number: B	LDR-0	13139-2019						₽
				Permit D	etails Tab El	ements	Main Menu						_
					т		BLDG PRMT - (Residential) - Light Alteration or Remo		IVR Number:	126397	Applied Date:	05/23/2019	
					Sta	itus:	Issued		Project Name:		Issue Date:	05/23/2019	
					Dist	rict:	NO-3		Assigned To:	Muyundo, David	Expire Date:	11/19/2019	
					Square F	eet:	0.00		Valuation:	\$0.00	Finalized Date:		
					Descript	tion:	BLDR Test						
				Locatio	ons Fee	s	Reviews Inspec	Attachme	ents Contacts	Sub-Records	Holds Meetings More In	fo	
				Location Location		ext Tab	Permit Details Ma	ain Menu					
				Main			Address						
				V			1209 Admiral Richmond, VA						
Locations	Fee	es	Review	s In	spections	Attac	hments Cor	ntacts Sub-	Records I	Holds Meet	ings More Info		

Once you've selected the Inspections tab, two sections will display: Existing Inspections and Request Inspections.

iew Inspection	Description	Status Request Date	Scheduled Date	Inspector Action
records to display.				
equest Inspections				Sort Order
Description	Reinspection	Action		
Footing	No			
Foundation	No			
Slab	No			
Framing	No			
Insulation	No			
sill	No			
Veneer	No			
Roof	No			
Building - Other/Consultation	No			
Fire Separation	No			

The "Existing" inspections displays all inspections which have either been completed or have been requested/scheduled. If the inspection has been completed, you can click on the inspection number to view details of the inspection. This includes reasons for rejection if applicable.

Existing Inspections | Request Inspections | Optional Inspections | Next Tab | Permit Details | Main Menu Existing Inspections Sort Description \sim View Inspection Status Request Date Scheduled Date Inspector Action Description 048330-2019 Footing Scheduled 06/06/2019 Results per page 10 🗸 1-1 of 1 < < Request Inspections Sort Order \sim

The "requested" inspection area lists all inspections which can be scheduled on this permit at this time. Simply select the inspection(s) you wish to request by checking the Action box, and then clicking on REQUEST INSPECTION button. If an inspection cannot be scheduled through Online Permit Portal it will be noted.

lequest Inspections			Sort Order 💟
Description	Reinspection	Action	
Foundation	No		
Slab	No		
Framing	No		
Insulation	No		
Sill	No		
Veneer	No		
Roof	No		
Building - Other/Consultation	No		
Fire Separation	No		
Lead Clearance Report	No		
Results per page 10 v 1 - 10 of 19 <<	< 1 2 > >>		
			Request Inspection

Another way to schedule the inspection is through the REQUEST INSPECTION screen which can be found by selecting the VIEW menu in the task bar.

Dashboard	Apply 🔻	Мар	Report	View 🕶	Search Q	Help 🕑	Calendar 🧿	Addt'l Info 🔻		
I	PERMITS					🗒 P	LANS		B INSPECTIONS	REQUESTS
	My Permits					• N	ly Plans		My Existing Inspections	My Requests
									Request Inspections	
									 Today's Inspections 	

Online Portal User Tips

Registering:

1. If you want to see all records for your company in our online portal, please send an email to <u>CSShelp@richmondgov.com</u> for assistance after you register for the portal

General:

- 1. Use the navigation buttons found in the Online Portal to move around the portal, **DO NOT** use the Browser Back Button
- 2. BEFORE applying for a plan, confirm the property owner using one of the following methods:
 - a. Look up the property address/owner using the Map function in the header of the Online Portal
 - b. Look up the property address/owner using the Parcel Mapper link located under the Other Resources tab in the header of Online Portal
- Invoices can be paid through the portal using the following credit cards: Visa, Mastercard, Discover

Apply:

- Confirm you are applying for the correct Plan Type and Work Class before you submit your application. If the Plan Type or Work Class are incorrect, the application will be denied and sent back to the applicant and a new application will need to be submitted with the correct information
- 2. When determining what Work Class to select keep the following in mind:
 - Heavy alteration is similar to new construction, light alteration involves minor structural work
- 3. Work Class descriptions are provided for each of the Plan Types

Location:

- 1. If you have a property with a single digit address, and are not able to find the address in the Address Search, please email or come into the Permit Office, room 108, to process your application
- 2. When entering an address please follow the rules below:
 - a. Only use the street #, street direction and name
 - b. Do not use punctuation or spell out street direction or use street type:

- i.	900 East Broad Street	Incorrect
ii.	900 E Broad Street	Incorrect
iii.	900 E. Broad St.	Incorrect
		C

iv. 900 E Broad Correct

NOTE: Less is more when it comes to entering data in a search

Type:

- 1. Do not use ALL CAPS when entering a description
- 2. Be specific and include the information about the equipment being installed. (i.e.: 3.5 ton heat pump with duct work)
 - a. NOTE: Examples of correct descriptions are provided following this tip sheet
- 3. The description will be used by the inspector when performing inspections
- 4. Enter the total cost of the project in the Valuation field

Contacts:

- 1. Please confirm you are entering the correct owner for the property
- 2. If you are not able to find the owner, please email or come into the Permit Office to process your application
- 3. Additional contacts can be added by selecting the contact type from the dropdown in the blue Add Contact box and clicking in the box

More Info:

- Complete ALL fields that are needed for your application Note: You can use the paper application as a guide to filling out this screen, however you do not need to upload the application as an attachment
- 2. Residential Plans: select "Plans: No", even if you are attaching site plans for an application
- 3. Commercial Plans: select "Plans: Yes" if you are submitting construction documents/plans
- 4. For a Mechanical and Gas applications, if the BTUs you are requesting are not listed, <u>round up</u> to the next value. Apply this to the tonnage on HVAC equipment as well.

Attachments:

- 1. The application does not need to be added as an attachment
- 2. Site plans can be added even if you select "Plans: No" on the More Info screen
- 3. Site plans are required if the outdoor unit (i.e., generator/heat pump) is equal to or greater than 36" above grade, including the pad.

Summary:

- Confirm all information is correct before submitting your application Note: Changes <u>cannot</u> be made after the application has been submitted
- 2. If changes are needed, use the Back button to navigate to the screen needing correction, make the correction and use the Next button to navigate back to the Summary screen

3. You will need to scroll to the bottom of the screen to submit your application

Once you hit submit you will receive a submittal confirmation page. <u>Please note the Plan # or print this</u> <u>screen for reference, if needed.</u>

Sample Online Portal Descriptions for Residential Trades

Plumbing – Residential

- Install plumbing for new construction of single family dwelling- Install 25' of 4" sanitary & 25' of 1" water service, add fixtures; 1 water heater, 2 water closets, 1 bathtub, 2 lavatories, 1 kitchen sink, 1 washer connection, 1 dishwasher, 1 disposal & 7 drain traps.
- Plumbing including rough in & trim out for single family detached dwelling- Install 10' of 3" sanitary & 10' of 1" water service, add fixtures; 1 water heater, 1 water closet, 1 bathtub, 1 lavatory, 1 kitchen sink, 1 shower stall, 1 washer connection, 1 dishwasher & 1 disposal.
- Replace water line from meter to house with 50' of 1" service line at single family detached dwelling.
- Connecting 14' of 6" sanitary line from building to lateral at property line & connecting 24' of 1" water service from building to meter.

Mechanical – Residential

- Install 1-2.5 ton heat pump system with duct work at single family detached dwelling. Dimensions: 35" above grade with pad x 26" x 26".
- Replace (1) 3 ton heat pump with (1) 3.5 ton heat pump. Dimensions: 37" above grade with pad x 25 ¾" x 27". Plot plan attached (A plot plan showing the location of the heat pump is required as the height above grade is ≥ 36". When applying, upload this into the "Attachments" section).
- Install (1) 460k BTU gas boiler and related duct work.
- Install (1) 18k BTU pre-fab, direct vent, fireplace. No gas piping work involved.
- Reline furnace flue with stainless steel chimney liner.
- Replace existing AC with new (1) 2.5 ton AC and (1) 45K BTU gas furnace w/ AC. No duct work.
- Install (1) 1.5 ton mini split in 2nd floor addition bedroom.

• New detached garage/shop. Install new (1) 18K BTU mini split heat pump and small base board heat. Outdoor unit is under 36" high with base.

Electrical – Residential

- Install power to new duplex with 2-200 amp service, units will be wired per NEC, & install low voltage wiring such as voice, data & TV, wire 2- 2 ton heat pumps.
- Install 200 amp panel in garage, install 50 amp 220v receptacle for car charger, and install 2 lights & 4 receptacles in garage at single family detached dwelling.
- Upgrade service from 100 amp to 200 amps. Install (2) 200 amp panels in duplex.
- Install (1) 12 KW (208,550 BTU) whole house generator. Top of unit with pad is less than 36" above grade.
- Replace meter box.
- Replace 3 wire range cable with 4 wire #8 copper NM cable.
- Install GFI plug and move switches.
- Installation of a photovoltaic flush roof solar PV System.

Gas Piping – Residential

- Run new gas lines- 2' of 1 1/4" steel/iron, 25' of 3/4" & 15' of 1" CSST for connection to 1-199K BTU water heater, 1-80K BTU furnace & 1-34K BTU range.
- Run 20' of 1/2", 20' of 3/4" & 20' of 1" steel/iron gas piping for 1-200K BTU water heater, 1-90K BTU furnace & 1-90K BTU range.
- Install new (10') of 1" steel/iron and (100') of 3/4" CSST gas piping to connect new (10 40K BTU gas water heater, (10 40K BTU gas furnace and (1) 35K BTU gas range.
- Install new (50') of 1" of steel/iron gas piping to connect new (1) 199K BTU tankless gas water heater, (1) 150K BTU gas furnace and (1) 60K BTU gas furnace.
- Install new (10') 1/2" copper gas piping to connect new (1) 80K BTU gas range.

Install 18' of 3/4" steel/iron gas pipe to supply (1) future 90,000 BTU gas log set.

Phase 1 Plan Types

Electrical residential

An electrical residential plan is used to apply for a permit covering new electrical work performed on private property, either inside or outside of the 1 or 2 family structure.

Examples:

- install or alter any permanent wiring or electrical device
- run additional wiring, put in an electrical outlet or light fixture, install a receptacle for a garagedoor opener, or convert from fuse box to circuit breakers
- install or alter low-voltage systems such as stereo or computer systems

Gas Piping residential

A gas piping plan is used to apply for a permit covering the installation of gas piping and/or gas appliances except minor repair on private property, either inside or outside of the 1 or 2 family structure.

Plumbing residential

A plumbing plan is used to apply for a permit covering new plumbing work performed on private property, either inside or outside of the 1 or 2 family structure.

Examples:

- Replace water heaters and underground piping, alter piping inside a wall or ceiling, or beneath a floor, and for plumbing in all new installations.
- Repair and replacement of any waste, vent and water piping.
- Remodel or add on to your one- or two-family dwelling when existing plumbing is to be relocated. This includes installation of building sewers, water service, sump pumps and exterior rain drains.

Mechanical residential

A mechanical plan is used to apply for a permit covering work on heating, cooling, and ventilation systems, including bath vents and wood stoves performed on private property, either inside or outside of the 1 or 2 family structure.

Examples:

- Install or change any part of a heating or cooling system that needs to be vented into any kind of chimney.
- Install an unvented fuel-fired appliance, such as "gas log" sets.
- Install a wood stove, fireplace insert, pellet stove, or related venting.
- Install bath fans, dryer exhausts, kitchen range exhausts, and appliances that are required to be vented.