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Routt County Ground Snow Load Map Instructions

The instructions below with screen shots from our Ground Snow Load Map are provided to ensure you understand how to use our map correctly when searching for your properties Ground Snow Load Value. Ground Snow Load will vary across your property, so it's critical especially when you have a large parcel to click on the approximate location where you intend to construct your building. All permit applicants are responsible to take the provided Ground Snow Load value from our map, and apply it to the formula used to calculate your Roof Snow Load for your building. All uncovered decks constructed in Routt County, will need to have their floor joists and decking designed and calculated to carry roof snow load as well, when a deck is uncovered it is susceptible to snow loads.

Step 1: Click on the link below to access our Ground Snow Load Map.

<https://www.arcgis.com/apps/webappviewer/index.html?id=df84ded7ab1b4de39a9f68dd7d05a3a0>

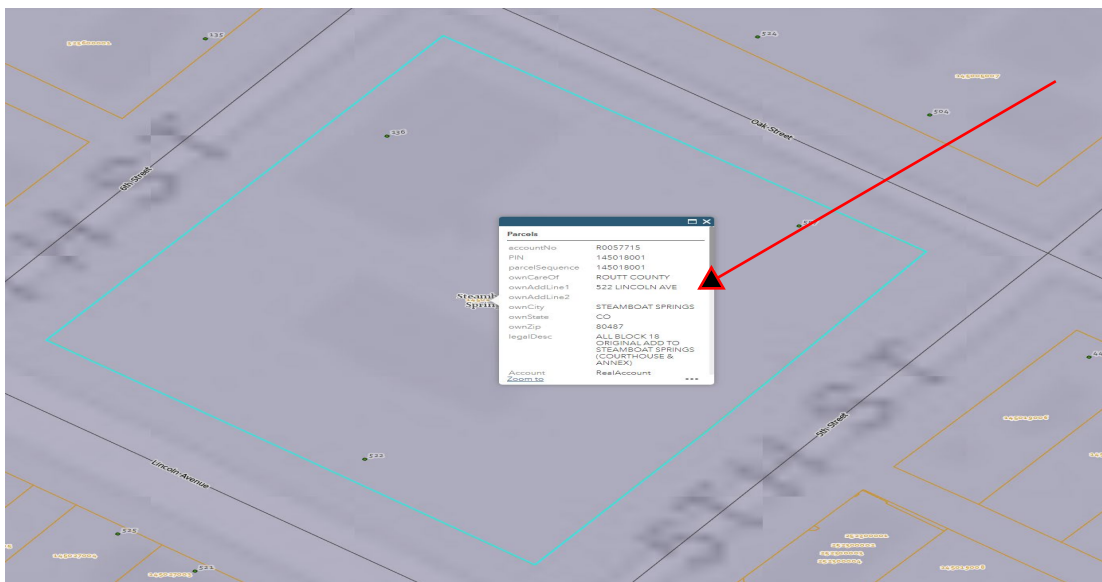
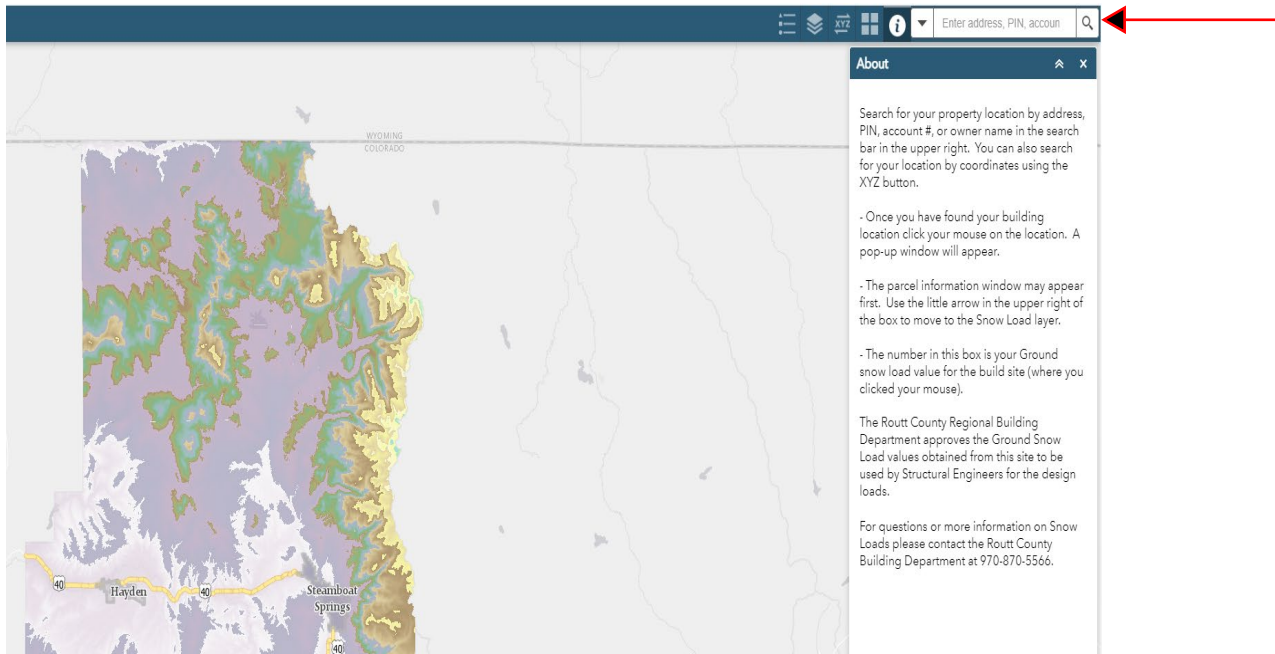
Step 2: The screen below will open, please click on the bottom left box to accept the conditions of using our site, then click OK on the bottom right to move to the next step and screen.



ROUTT County Regional Building Department

136 6th Street, Ste 201, Steamboat Springs, CO 80487 PH: 970-870-5566 Fax 970-870-5489 Email: Building@co.routt.co.us

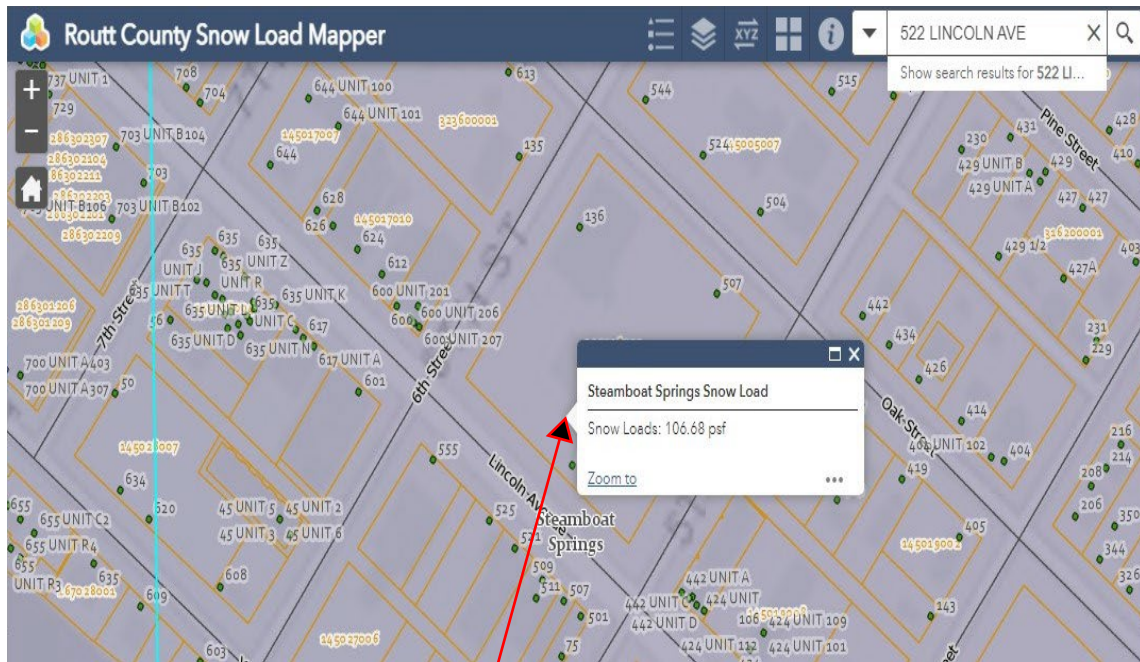
Step 3: Enter your Parcel ID in the top right hand corner search box, and click the search button and your property will appear in the map, your property lines will be shown in light blue around the parcel you entered, along with a parcel information box blown up so you can identify the property to ensure you're working on the correct parcel. Once you have verified you're on the correct property, please close the parcel information box by



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Step 4: The final step is to move your screen cursor by using your mouse or pad on our computer over the approximate site location where you intend to construct your building, then left click your mouse or device in that location. A box will appear and provide you the exact Ground Snow Value for this location on your parcel.



The Ground Snow Load appears after you click on the approximate location of your building site, Ground Snow Load in this example is 106.68 PSF

Step 5: The Permit Applicant must take the Ground Snow Load Value obtained from our map, and use in this value in the formula to calculate the Roof Snow Load value, the Roof Snow Load value is used to structurally design your roof framing members, or is used to design your open deck floor joists and decking.