

Facts about the nesting location and the pair of peregrine falcons that nest here.

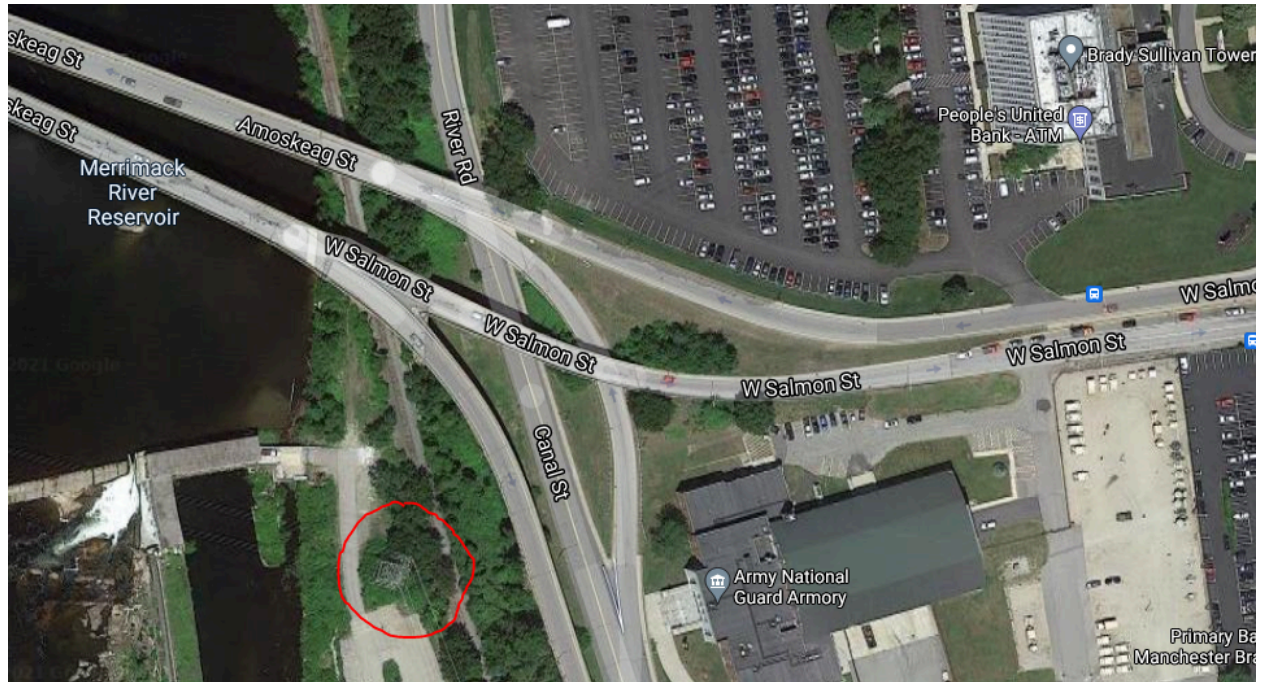
The Building

The scrape is located on the 13th floor of the Brady Sullivan Tower in Manchester, New Hampshire. **Google Maps of building:** <https://goo.gl/maps/vu3XVjXemiD2>

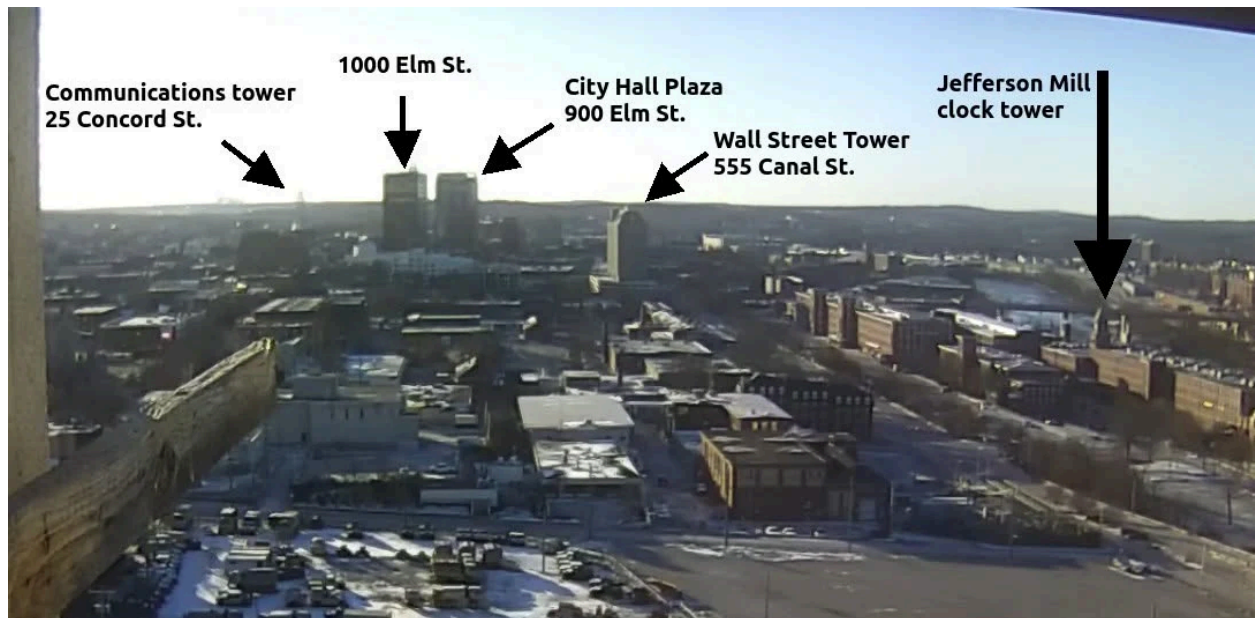
There is a large parking lot where you can set up a chair and watch the aerial displays. As you can see in the picture, there are also plenty of spaces for the falcons to land on. The lower roof to the right of the tower (pic 1) is usually the first stop for the fledglings. The red circle in pic 4 is a power tower that mom and dad like to hang out on.







Views from Feed 3 and landmarks





The Nest Box and Camera

The nest box is a joint venture between NH Audubon, Brady Sullivan Properties, and Peregrine Networks. Peregrine Networks has provided 3 cameras for the box. One is a PTZ(point, tilt, zoom) with infrared lighting and sound. This looks out on the ledge and can be turned to look into the nest box. The others are stationary. One looks out on the perch and the other is on the right hand side of the box. There are 2 one-way mirrors, one on each end. There is also a ruler placed by the perch to help determine the size of the falcons.

The original cameras were installed in 2004, and new cameras were installed in 2014 that were HD and the 3rd being a PTZ. Started streaming to YT that same year. We were one of the first live webcams in the world for Peregrine Falcons.

Peregrine Networks is the sole operator/sponsor of the camera and associated hardware/software. They have been involved in the project since 2018. Prior to Peregrine Networks, Single Digit operated the Peregrine Cam since the Fall of 2014, when they first acquired Spectra-Access, the firm that pioneered and operated the Peregrine Cam from 2003 through 2014.



The Falcons

The current pair of falcons that have been using this site have been together for 10 years. Viewers refer to them as mom and dad.

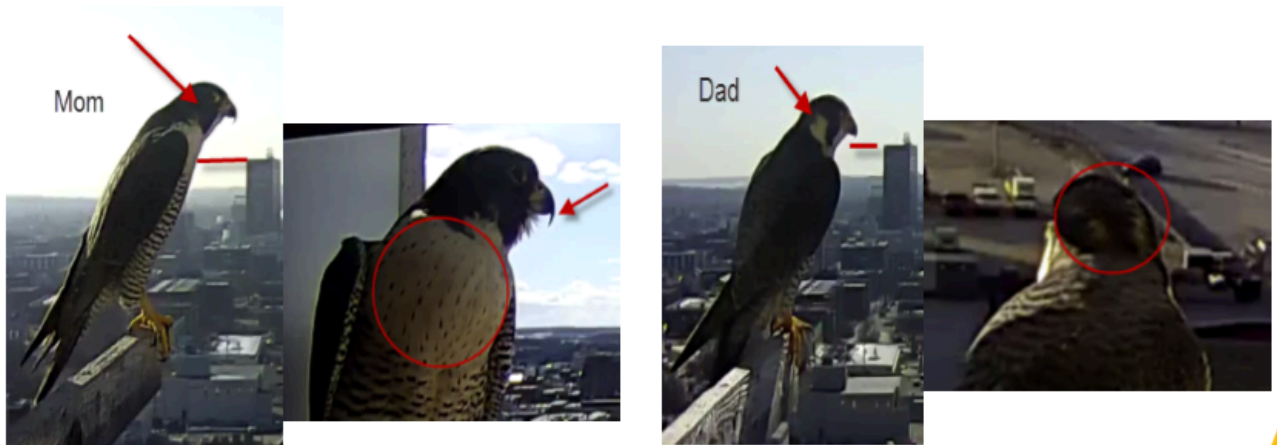
“The current male peregrine arrived in 2014 as 1-yr old (immature plumage), meaning he hatched in 2013 and is now 13 yrs old. He is the second male to occupy this breeding territory since the site first had nesting birds in 2001. The current female peregrine arrived in 2015 as a

bird at least 2 yrs old (adult plumage), meaning she hatched in 2013 or before and is now at least 13 yrs old, maybe 14. She is the third female to occupy this breeding territory since the site first had nesting birds in 2001.” (Chris Martin, Biologist at New Hampshire Audubon)

How Do You Tell Mom and Dad Apart? There are some subtle differences between them.

Mom—Bigger, has less white in the cheeks, black spots on her breast and there is a longer ‘hook’ at the end of her beak.

Dad—Smaller in size, has white cheeks “Elvis sideburns” and there are two white patches on the back of his head.



Mom on left; dad on right



Dad on left and Mom on right



Previous Band Numbers

The chat session was started in 2016. This gave the viewers the ability to interact with each other and to be able to name the eyasses. Below are the names and band numbers for the past 9 nesting seasons.

2016 - Named by chatters

78/AB - (M) Peanut

Confirmed sighting back at the scrape in 2018 and again in 2020. Confirmed as member of nesting pair in Lawrence, MA on 6/10/2020 by Ursula Goodine; seen in Lawrence, MA in March 2021 by Ursula Goodine; partial band read at Lawrence Clock Tower nest box on 10/1/2023 by Ursula Goodine; partial band read at Lawrence Clock Tower nest box on 4/9/2024 by Ursula Goodine; seen at Lawrence Clock Tower nest box on 3/10/2025 by Ursula Goodine



79/AB - (M) Pee Wee (deceased)

A/S - (F) Chickenhawk

A/T - (F) Pistachio

Photographed at Pickering Ponds, Rochester, Strafford Co., NH on 9/7/2016 by Charlee Breen; photographed at Parker River NWR, Essex Co., MA on 11/20/2016 by Doug Burgess; photographed at Biore Field (Nashua Airport), Hillsborough Co., NH on 1/7/2017 by Chris Sheridan; observed at St. Mary's Coptic Church in Nashua, Hillsborough Co., NH on 3/29/2018 by Chris Martin; photographed at Post Office Building, Haverhill, Essex Co., MA on 12/12/2018 by Craig Gibson; photographed at Parker River NWR, Essex Co., MA on 11/4/2019 by Tom Graham; photographed at Phoenix Building, Haverhill, Essex Co., MA on 2/8/2020 by Wayne LaPlante

2017 - Named for NH Rivers

50/BS - (M) Penny

Observed 1.7 mi E of Baldwin's Corner, NJ on 11/24/2018 by Jeff Hill

52/BS - (M) Winni (deceased)

53/BS - (M) Amos

Confirmed sighting back in the scrape in 2018 and again in the scrape Jan 8, 2019. Was also photographed in Hooksett on Jan 25, 2019 by David Lipy, Eagle Eye Photography). 2/7/2023 Amos visits the scrape. He was there for a while before mom chased him off the perch.

2/1/24 Update from Chris Martin: On Wed, 1/31, 4 of us (Chris Martin, Robert Vallieres, Mark Timmerman, and St. Anselm Spring 2024 peregrine intern Peter McTague) spent 3 hours searching for Peregrines in downtown Nashua. We were following up on numerous sightings of a falcon pair in the area since December 2023. We quickly were successful in finding an unbanded adult female perched on the Methodist Church steeple on Main Street. Later we located a banded adult male atop a smokestack near Front Street. At one point the male chased a 3rd falcon that flew west to east over the Nashua River. Shortly after that, the perched female flew to the smokestack and joined the male. She fed on some prey atop the stack, then the two faced each other for a

30-sec courtship display called a 'bowing ceremony' which was accompanied by much vocalizing. The male then flew across the river to the roof of a 6-story building in the Millyard, directly above where we were standing. Using his spotting scope and a great deal of patience, Bob Vallieres was able to completely read the male's black/green color band.

The male is black/green 53/BS (aka "Amos"), a hatch-year 2017 fledgling from the Brady Sullivan Tower in Manchester. Amos has been identified at least 5 other times since fledging from Brady Sullivan in the Summer of 2017, as follows:

1/14/2018 - photographed at B-S Tower nest box in Manchester, NH on the Peregrine Cam

5/3/2018 - photographed at Salisbury Beach State Reservation in Salisbury, MA by Shannon Lewis

1/25/2019 - photographed below Hooksett Dam in Hooksett, NH by David Lipsy

12/19/2019 - photographed at B-S Tower nest box in Manchester, NH on the Peregrine Cam

2/7/2023 - photographed at B-S Tower nest box in Manchester, NH on Peregrine Cam

So, looks like Amos is now our breeding male Peregrine in Nashua. Now we just need to figure out where the nest might be!

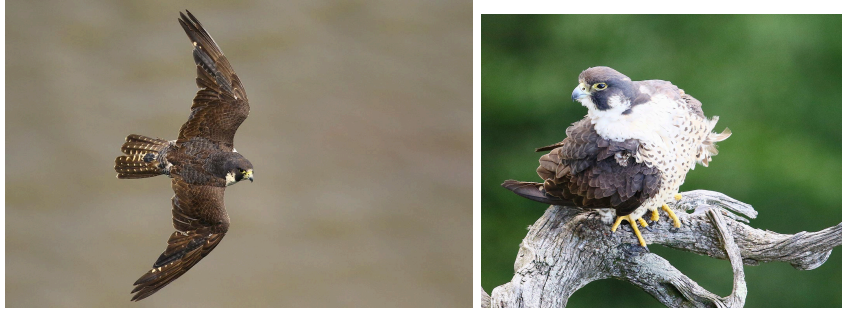
7/23/2026 - Per Mark Timmerman: Nashua has confirmed that Amos (2017 BS Fledge), has fathered a successful fledgling this year in the Nashua millyard thanks to photos from Jarrod Williams photos and efforts!

A/Z - (F) Sunny

2018 - Named for NH State Parks. Chase was named in memory of a long time viewer and moderator.

85/BV - (F) Chase

Wildlife photographer Stefan Vozarik encountered 2018 fledgling 'Chase' (black/green 85/BV) on 9 June 2019 along the Hudson River at Palisades Interstate Park in Bergen Co., NJ.



56/BS - (M) Cloud

55/BS - (M) Wells

2019 - Named for NH Trees

86/BV (F) Poppy - Fell from ledge at 4 wks on 6/6/19

87/BV (F) Sassy

57/BS (M) Sugar

58/BS (M) Wally

2020 - Named for NH Towns

88/BV (F) Xander

91/BU (M) Hank - Found deceased on lower roof.

90/BU (M) Maddie

Photographed on 9/15/21 at Plum Island by George Woodland. Based on the snugness of the bands, Chris Martin believes Maddie might be a female.



59/BS (M) Woodsie

2021 - Named for NH Covered Bridges

90/BV (F) Blair

91/BV (M) Bogey

Photographed at B-S Tower nest box in Manchester, NH on 11/23/2021 by Peregrine Networks camera by Yuchiretan, Barbara Katzenberg, Bret Clark, and Chris Martin

92/BU (M) Louie

93/BU (M) Swanzey

2022 - Named for NH Native Plants

98/BU (M) - Blue

Sighted at the Railroad Bridge near the western end of the Cape Cod Canal in Bourne, MA. Photographer Michael Brokenshire got the attached photo of 'Blue' (aka black/green 98/BU) on 6/11/2023. He says that the immature-plumaged male has been seen with a banded adult female (not yet ID'ed), and they were present there as recently as 6/30/2023.



Exciting news! Word has just arrived from Massachusetts falcon-watchers David Paulson and Ursula Goodine that another observer Steve McGinley has confirmed HY2022 male Peregrine Black/green **98/BU** (aka "**Blue**") has been ID'ed at the Woburn Quarry in MA on both 8/20 and 8/21/2024. "Blue" was one of five fledged siblings banded at Brady Sullivan Tower in Manchester NH on 5/20/2022. This male was also photographed post-dispersal as a 1-yr old at the Cape Cod Canal Railroad Bridge in Bourne, Barnstable Co., MA on 6/11/2023 by Michael Brokenshire. I'm not aware of any other band encounters until now. Observers at the quarry indicate that he might be

trying to settle into this breeding territory, where a different male helped raise 4 young earlier this season.

- Chris



99/BU (M) - Colum - Spotted in Nashua, NH on 3/23/24 by Anne Trudeau.



Colum paid a visit to the Brady Sullivan Tower on 7/29/24 while mom was inside. She allowed him to enter the nest.



March 2026 - Taken in Nashua



94/BV (F) - Cinquey

Photographed at Chemours Company Chambers Works in Deepwater, Salem Co., NJ
on 1/18/2023 by Scott T. Northey

95/BV (F) - Clem

96/BV (F) - Colby (Named after Maria Colby, our local rehabilitator)

2023 - Named for NH Mountains
98/BV (F) - Ash (Mt. Washington)
97/BV (F) - Yetti (Lafayette)
99/BV (F) - Mocha (Chocorua)

Seen near Anson, Maine August 18, 2025. Here is a pic from Evan Jackson ME
Dept of Inland Fisheries and Wildlife.



96/BU (M) - Perci (Percival)

Encountered at Parker River NWR 1.1 miles NE of Little Neck, Essex Co., MA on
9/1/2023 by Emma Daly

2024 - Named for New Hampshire Authors

95/CD (F) - Whit
97/BU (M) - Thor

2025 - Named for New Hampshire Towns

23/CB (M) - Una
96/CD (F) - Alpy
97/CD (F) - Starky

History of 5 eggs laid at this site

2004 – 5 eggs, but only 2 chicks hatched/fledged

2005 – 5 eggs, 4 chicks hatched/fledged

2010 – 5 eggs, all 5 chicks hatched/fledged (see pic below)



2014 – 4 eggs in 1st clutch which was abandoned when male died, then 5 eggs in 2nd clutch, but only 1 chick hatched/fledged

2018 – 5 eggs, 3 chicks hatched/fledged

2019 - 5 eggs, 4 chicks hatched/3 fledged

2020 - 5 eggs, 4 chicks hatched/fledged

2021 - 5 eggs, 4 chicks hatched/fledged

2022 - 5 eggs, 5 chicks hatched/fledged



2023 - 5 eggs, 4 chicks hatched/fledged

2025 - 5 eggs, 3 hatched/fledged

2026 - 5 eggs, 1 hatched/fledged

Web Links:

Camera Links:

https://www.youtube.com/channel/UCWqiOqqcBZT9Rx3HX7Zrd6A/videos?view=2&flow=grid&live_view=501

Facebook Link: <https://www.facebook.com/groups/1915764838650389/>

Informational Links:

Information on falcons: https://www.allaboutbirds.org/guide/Peregrine_Falcon/id
<http://www.audubon.org/field-guide/bird/peregrine-falcons>
<https://www.youtube.com/watch?v=J4x8of01MqM>

Juvenile to Adult:

<http://nemesiabird.com/bird-science/ageing-peregrine-falcons-in-the-field/>

Falcon vocal calls: <http://www.hbw.com/ibc/species/53247/sounds>

[peregrine-falcon](#)

Information on raptors: <http://www.themodernapprentice.com/>

For other links to raptor cameras, see

<https://docs.google.com/document/d/1id7PPADbSXwvtlgyfA0SdqsiEauAkHUEB0f6zGbaOEY>