

2021-2022 Snow Removal

Plan
City of Peoria Public Works Department



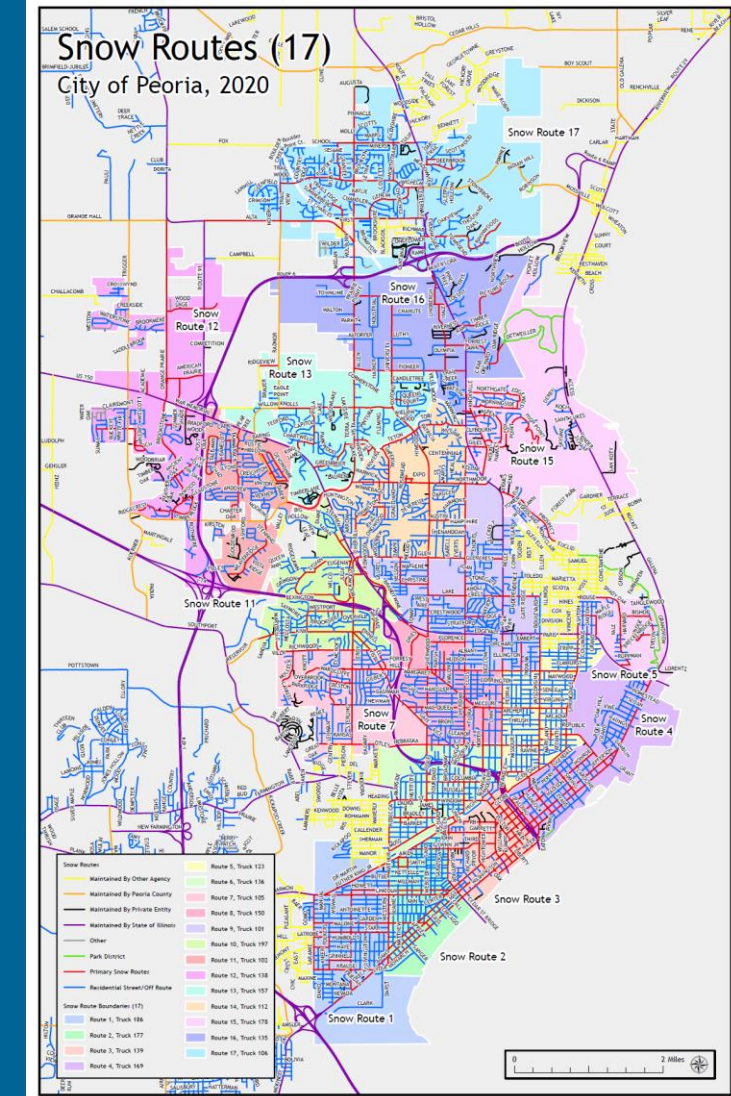
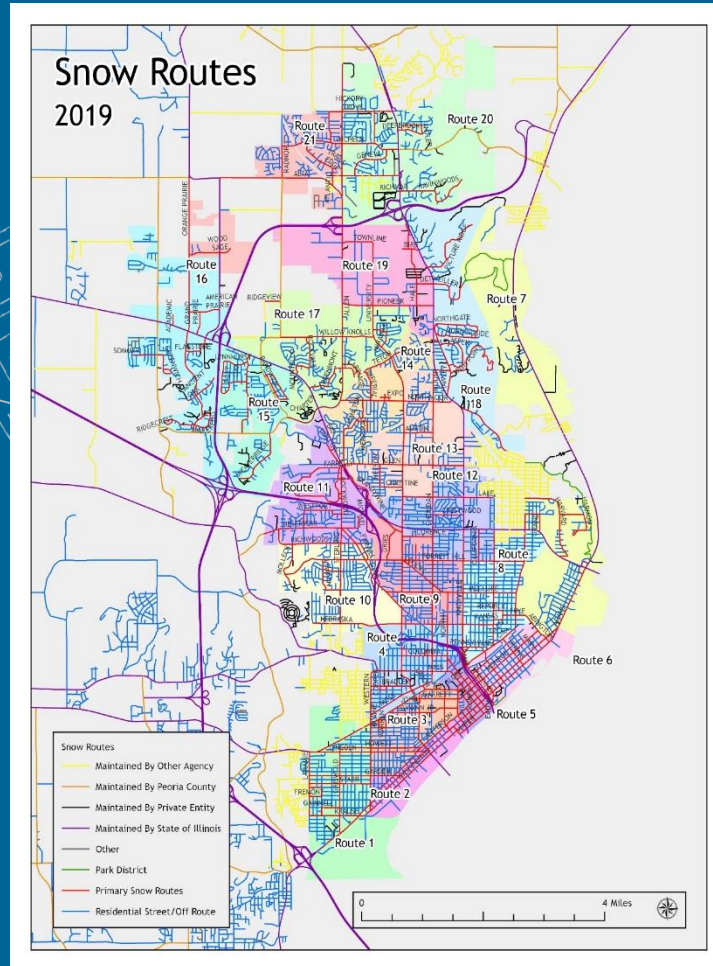
Fall 2021



Citywide Snow Routes

Pre-pandemic and
Proposed 2022/2023 – 21 Routes

Present – 17 Routes



Winter Staffing

Pre-pandemic & Proposed 2022/2023 – 21 Routes

- 37 permanent maintenance employees*
- 22 temporary employees
- **59 total**



Upcoming Season:

- 32 permanent maintenance employees*
- 15 temporary employees
- **47 total**

** On roster – does not include illness or injury absences*

Snow Route

TREATMENT ROUTED STREETS – 158 miles

- Pre-treatment (anti-icing)
- Salt treatment (de-icing) breaks the bond or keeps snow/ice in a condition allowing snowpack to be plowed
- Plowing

Priority Snow Route System

2021-2022 SEASON

- 17 routes over the 2021-2022 season
- 21 routes pre-pandemic and proposed for 2022-2023 season
- Two designated hill routes
- Eight tandem plow routes
- Two 12-hour shifts
 - When two or more inches are predicted

Residential Snow

Routes

RESIDENTIAL STREETS - 321 miles

- Not salted except under extreme conditions
- Plowed only after completing primary streets
- No bare pavement policy on residential streets

ALLEYS - 80 miles

- Not salted
- Plowed at five inches of accumulation, only after primary and residential streets are completed
- Pass-through only



Removal and Timing

2021-2022 SEASON

Between two and six inches:

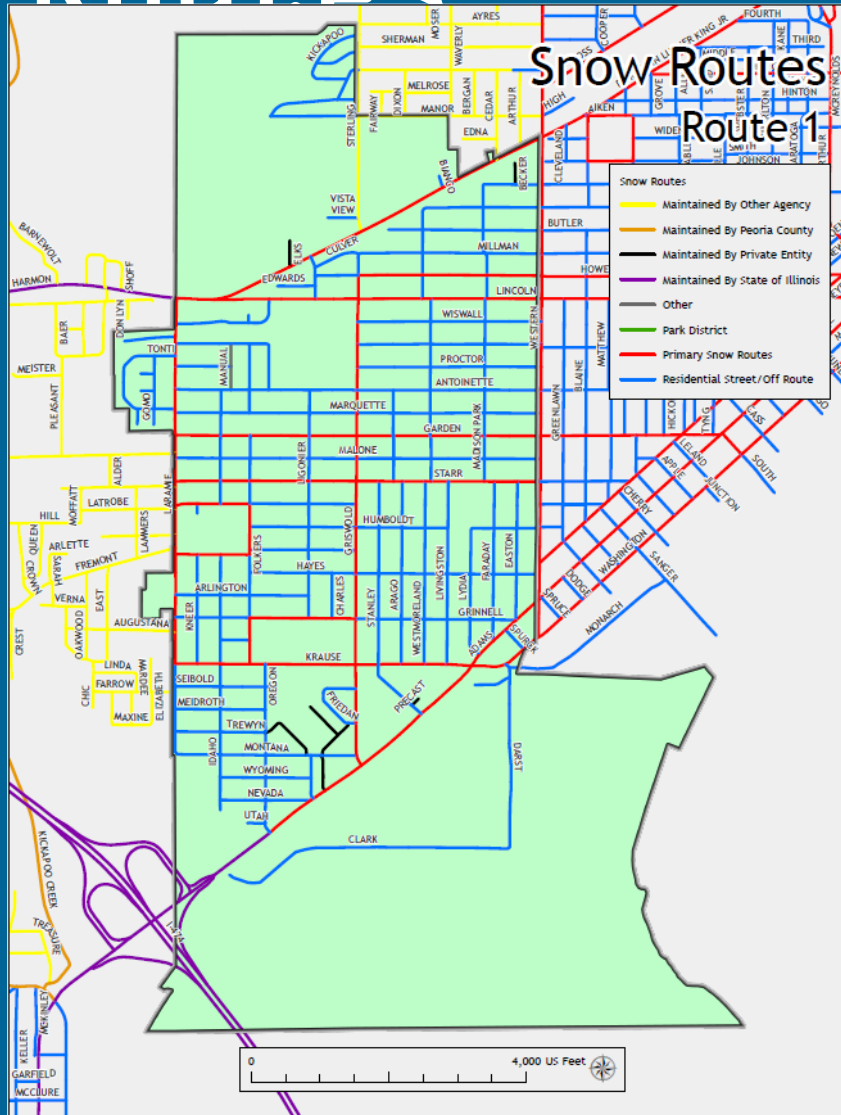
- Removal within 36 hours after snowfall has ended

Six inches or more:

- Removal within 48 hours after snowfall has ended



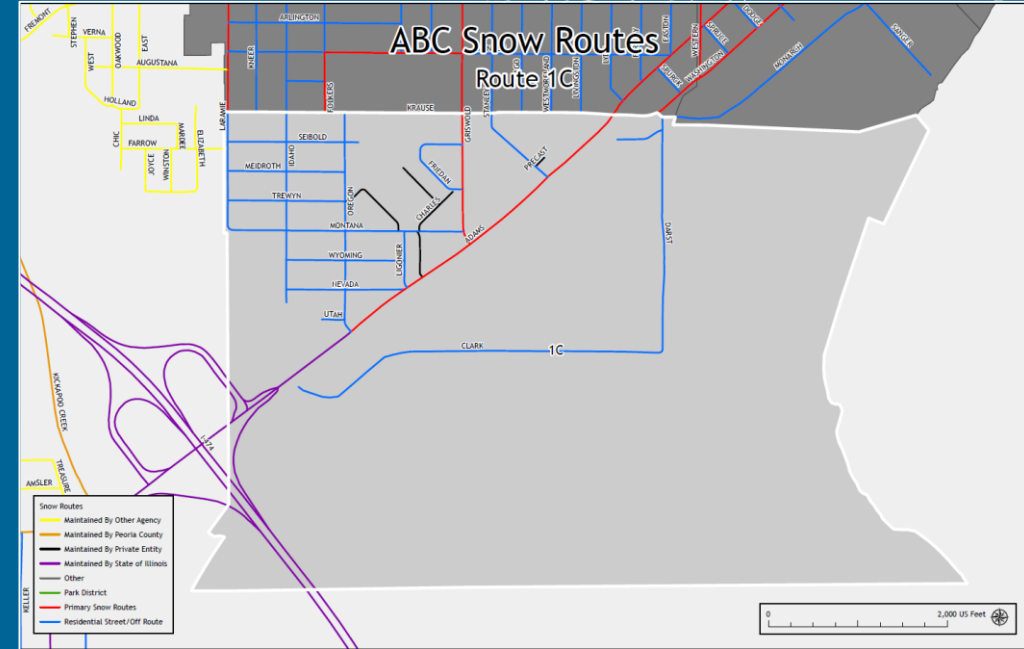
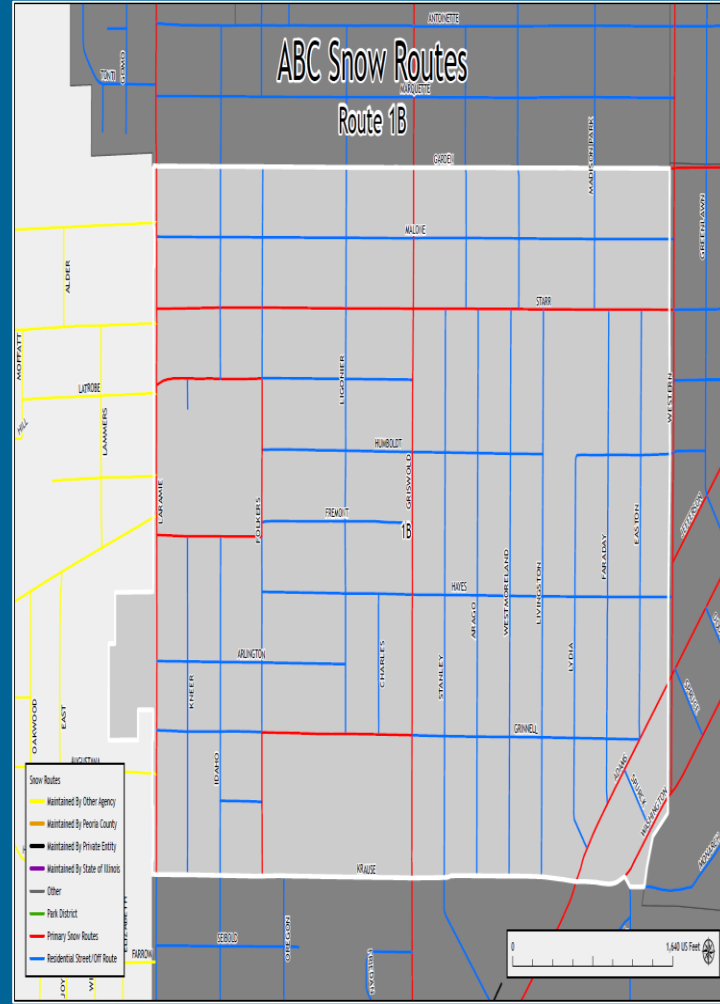
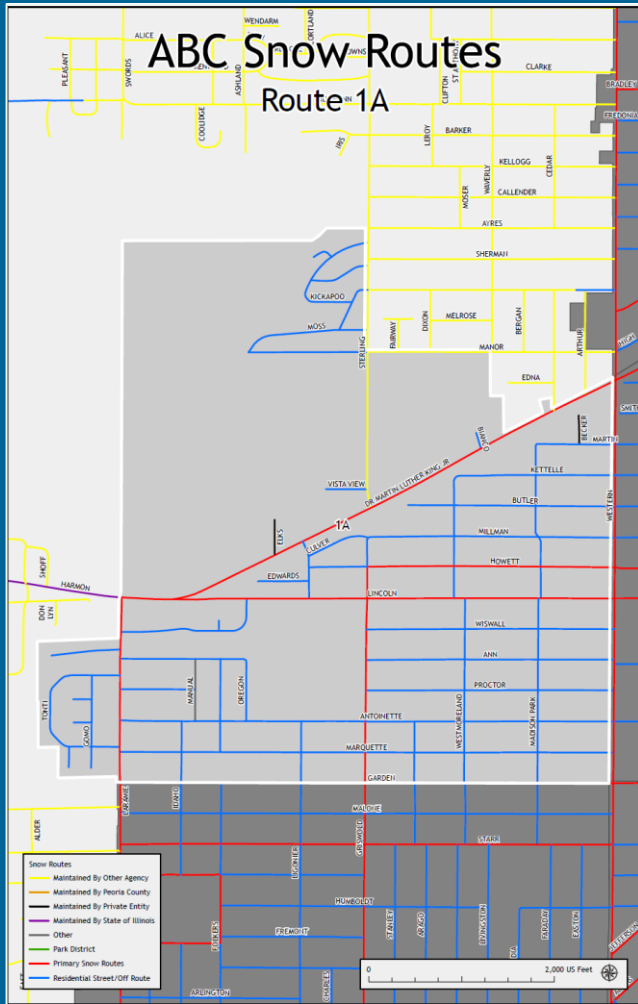
A-B-C Routes



A-B-C EXPLAINED:

- A rotational approach to plowing residential streets
- One route broken into three routes

A-B-C Routes



Key

- Storm Event #1 = A-B-C
- Storm Event #2 = B-C-A
- Storm Event #3 = C-A-B
- Storm Event #4 = A-B-C

Parking Enforcement

EMERGENCY SNOW ROUTES



- Signs posted on Emergency Snow Routes
 - Primary routed streets
 - Downtown business district
- No parking enforced when snow hits two or more inches on posted snow routes
- In effect for 48 hours
- Initial \$50 fine, after seven days - \$75, after 30 days - \$100
- Tickets can be reissued every 24 hours

Other Parking Bans

NO PARKING BAN

- City Manager or designee can order a no parking ban
- Citywide or specified area
- Remains in effect until terminated
- Notice for motorists to move vehicles will be well communicated and enforced by police
- Violators face a \$50 fine

Other Parking Bans

RESTRICTED PARKING BAN

- City officials can prohibit parking from 9 a.m. to 9 a.m. the following day on specific days
- Can be citywide or a specified area
- Curb to curb snow removal
 - Parking restrictions on even-numbered addresses on even-numbered days
 - odd-numbered addresses on odd-numbered days

Equipment

- **SNOWPLOW:** 1 ton, 7 tons, and 14 tons trucks
- **WING PLOWS:** 7 tons equipped with two plows
- **INDUSTRIAL SNOW BLOWER**
- **BRINE MAKER:** produces brine in-house at less than 10 cents per gallon



Liquid Treatments

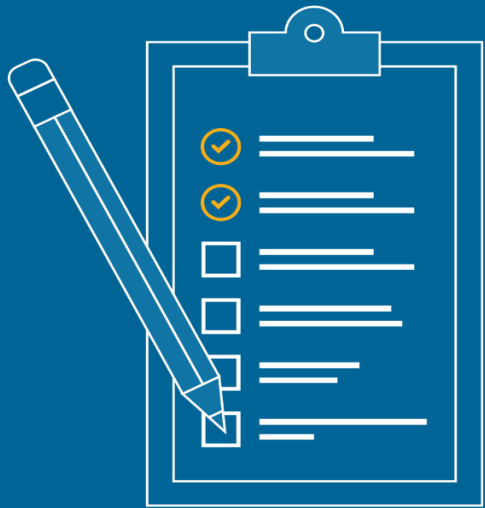
- **BRINE:** efficient up to 20 degrees, used on all primary routed and residential streets deemed hazardous



- **CALCIUM CHLORIDE:** most effective for applications lower than 20 degrees
- **HOT BRINE:** combination of Calcium Chloride and Brine, 80/20 ratio, Most effective for applications below zero

Commercial Sidewalk City Ordinance

ARTICLE VII, SECTION 26-25: all commercial property owners are required to remove snow from public sidewalks adjacent to their property



- Six inches of snow must be cleared within 24 hours
- More than six inches of snow must be cleared within 36 hours
- Noncompliance could result in a civil penalty:
 - \$50 for sidewalks less than 200 feet
 - \$100 for sidewalks more than 200 feet
- Failure to comply may require City to remove snow/ice on private property
- Fee for removal would be charged to owner

Commercial Sidewalk Snow Removal

- Commercial property owners are expected to comply with the ordinance **ARTICLE VII, SECTION 26-25**
 - Including: businesses, schools, churches, and hospitals
- Snow removal is a basic safety operation
- Snow shall not be placed in streets or block fire hydrants or mailboxes
- Aiming to ensure City is safe and walkable



Public Information and Communications

- Dedicated communications specialist
- News releases sent to media, ECC, neighborhood associations and more
- Broadcast media (including 20+ local radio stations) ready to interrupt programming for snowstorm updates
- Digital billboard messaging, as needed

Public Information and Communications

- Social media:
 - Winter Weather Planning updates shared via Facebook, Twitter, Nextdoor
- Website
 - peoriagov.org, news and announcements
- eAlerts: signup available at peoriagov.org



Contact Public Works



- **MAIN LINE:** (309) 494-8800
- **HOTLINE:** (309) 494-8830
- **SNOW CALL CENTER:** (309) 494-8850

SNOW CALL CENTER:

- Activated during significant storms
- Dedicated staff to answer calls
- Voicemail backup

GROUP INBOX:

- publicworks@peoriagov.org

Questions?

