



SPECIAL PERMIT CHECKLIST - PERSONAL WIRELESS SERVICE FACILITIES

CITY OF WORCESTER ZONING BOARD OF APPEALS

455 Main Street, Room 404, Worcester, MA 01608
Phone 508-799-1400 Ext. 31440 - Fax 508-799-1406

STEP 1: SUBMIT AN APPLICATION PACKAGE INCLUDING AN ORIGINAL, ONE DIGITAL, AND FIFTEEN (15) STAPLED COPIES OF THE FOLLOWING IN THIS ORDER TO THE DIVISION OF PLANNING & REGULATORY SERVICES (DPRS):

A. Zoning Determination Form

- Form is provided by the Building & Zoning Division of Inspectional Services located at 25 Meade Street.
- Form must be signed by an authorized Building & Zoning Division staff member. (No fee)

B. Application

- An application with original signatures by all petitioners.
- If you are not the owner of the subject property and are a lessee or optionee, it is recommended that you provide supporting information such as a lease or a purchase and sale agreement that shows your interest in the property.

C. Certification of Tax/Revenue Collection Compliance

- All current owners of subject property and applicants must certify that all local taxes, fees, assessments, betterments, or any other municipal charges of any kind are current with the City Treasurer's Office.

D. Certified List of Abutters

- The original Certified Abutters List, signed by the Assessor (Room 209, City Hall).

E. Plan of Land - See page 2 of application checklist.

STEP 2: ALONG WITH 15 COPIES OF THE APPLICATION PACKAGE, SUBMIT THE FOLLOWING TO DPRS:

A. Two Sets of Stamped Envelopes with Assessor's Address Labels for abutters and applicant.

- Request two (2) sets of Assessor's Address Labels (listing all abutters and abutters to abutters) from the Assessor's Office (2nd floor, City Hall) - prepared for a fee
- Create two (2) separate sets of stamped envelopes with Assessor's labels.
- Include two stamped, addressed envelopes for each applicant.
- The return address on the envelopes should be: City of Worcester, Division of Planning & Regulatory Services; 455 Main Street, Room 404; Worcester, MA 01608
- These envelopes will be used to send notices of the public hearing and outcome.

B. Appropriate fee. Please make checks payable to the City of Worcester.

C. Digital Copy. All applications, plans and materials must also be submitted as a PDF file to planning@worcesterma.gov prior to or at the time of application submittal to the office. All electronic files must be in the following format:

- Portable Document Format (.pdf), readable by Adobe Acrobat v.7.0 and later, named by project address and application type (ex. 455 Main Street – ZBA – SP PWSF)
- Minimum resolution of 200 dpi
- No single file should be greater than 50 MB (collections may be broken into separate files)

Exceptions:

- Any application items not produced electronically such as hand drawn plans, drawings or hand written applications are not required to be submitted electronically.
- Plans, drawings and applications created prior to March 2013 that are not available to the applicant in electronic format.

STEP 3: FILE ORIGINAL APPLICATION WITH THE CITY CLERK (2nd floor, City Hall). Your application must be processed by the Division of Planning & Regulatory Services before filing with the City Clerk.

STEP 4: Does your project require a new or upgraded electric system? Contacting National Grid early in the process will assist in meeting your needs for electrical service and help keep your project on track. Call today at 800-375-7405.

SUGGESTIONS FOR THE PLAN OF LAND SHOWING THE PROPOSED DEVELOPMENT

A plan of land, at least 8 ½" x 11" or 11" x 17", and drawn to scale (at least 1 inch = 40 feet) should show the following:

- North point.
- Names of streets.
- Zoning districts (Include overlay zones – floodplain overlay, water resource protection overlay, flexible parking overlay, mixed-use overlay, arts district overlay, adaptive reuse overlay, etc.).
- Names of owners of properties up to abutters of abutters of the subject property within 300 feet.
- Property lines, locations of buildings or use of the property where a variance or special permit is requested.
- Existing & proposed porches, decks, garages, sheds, pools, stairs and any other accessory buildings, uses or ground-level projections.
- Distances from adjacent buildings and property lines. These should be verified in the field.
- The dimensions of the lot.
- All existing uses (i.e. types of businesses, types of residences) on the entire parcel and any future proposed uses. Indicate where each different use is located and how much square footage is dedicated to each use.
- Table of dimensional requirements (including exterior side yard setback for corner lots) and proposed setbacks as well as relief requested or relief previously granted and dates of such granting.
- Percentage of the lot covered by the principal and accessory uses (impervious surface) and percentage of open space.
- Required off-street parking spaces for each use on the lot. If there are multiple uses, applicants must label which parking spaces are dedicated to each use. Even if the applicant is leasing parking spaces, all other parking spaces that are leased to other uses must be shown. Required parking may not be taken away from required parking from any other uses. Parking spaces should measure 9' x 18' for a standard space, 25% of parking spaces may be compact 8' x 16' spaces (except for uses that do not have parking lots). For business or manufacturing districts, applicants may also provide proof of a five-year parking lease on-site or off-site (must be within 1,000 square feet of use). Parking cannot be located in required front yard and *exterior* side yard setbacks.
- Location and dimensions of required loading spaces for entire site, if applicable.
- Existing and proposed driveways, entrances, exits, circulation, alleys, paths, access aisles (access aisles must be 24' wide for two-way traffic or 12' wide for one-way traffic), and drive-through lanes.
- Include a parking table with a breakdown of existing parking spaces, proposed parking spaces, required number of parking spaces (by different use), required handicap accessible spaces, including one van space per every eight accessible parking spaces with a 8-foot access aisle (for parking lots over 15 spaces). Please note: proposed developments may not reduce the number of required off-street parking spaces for adjoining lots in such a way as to make lots once held in common ownership or currently held in common ownership nonconforming.
- Required five-foot landscaped buffer where parking, work or service areas of a proposed project abut a street, public park or residential property (except 1, 2, 3 families). Trees should be the main element in landscape screening and should be planted 20-25 feet on center.
- Location, height, dimensions, type and distance from lot lines of any existing or proposed signs.
- Proposed outdoor seating, proposed ATM machines, utility boxes, other design features, etc.
- Proposed multi-family dwellings should show proposed usable open / recreation space (at least 10% of lot).
- Location of dumpsters and snow storage (snow storage cannot be located in the 5-foot parking buffer).
- Height and location of existing and proposed signs.
- Location and type of existing and proposed lighting fixtures.
- Location and species of any trees over 9 inches in diameter that are proposed to be removed as part of the development.
- Provide any information regarding proposed low-impact or sustainable design (i.e. green roofs, permeable pavement, rainwater gardens, ecological landscaping, passive solar design, etc.)

****ALL APPLICATION DEADLINES ARE 2:00 P.M. UNLESS OTHERWISE SPECIFIED****

**APPLICANTS ARE ENCOURAGED TO FILE BEFORE THE DEADLINE DATE WHENEVER POSSIBLE
DO NOT SUBMIT THIS PAGE – FOR YOUR INFORMATION ONLY**



SPECIAL PERMIT APPLICATION

CITY OF WORCESTER ZONING BOARD OF APPEALS
455 Main Street, Room 404, Worcester, MA 01608
Phone 508-799-1400 Ext. 31440 - Fax 508-799-1406

1. Assessor's **ADDRESS OF SUBJECT PROPERTY:** _____
(List property subject to the application and include any lot numbers. Please note: The street number may be different than the Assessor's address).

2. Is this property known by any other address: _____

3. **OWNER OF RECORD:** _____
(The owner of record is the person or entity who owns title to the property as of today's date)

4. Address (es) of owner of record is /are _____

5. Worcester District Registry of Deeds (WDRD) Book(s) _____, Page(s) _____
(List Book and Page number of deed filed for the subject property as recorded at the WDRD)

6. City of Worcester Assessor's Office Map _____ Block _____ Lot _____
(List MBL number for the subject property as listed at Assessor's Office)

7. **NAME OF APPLICANT(S):** _____

8. Address of Applicant: _____

9. Telephone: _____

10. Email: _____

11. Check if you are an: owner (s) , lessee (s) , optionee (s) (If you are not the owner of the subject property and are a lessee or optionee, it is recommended that you provide supporting information such as a lease or a purchase and sale agreement that shows your interest in the property.)

12. Zoning district(s) of the property (Indicate if more than one zoning district and any zoning overlay districts):

13. Describe what is presently located on the property (Use as much detail as possible including all uses and square footage of each use):

14. The applicant seeks to (Describe what you want to do on the property in as much detail as possible):

15. Such a use is permitted only by the City of Worcester Zoning Ordinance under Article (Insert Article, Section (s) of the Zoning Ordinance which permits the proposed used of the property):

16. Are you aware if this property has been previously granted approvals from any City Board or Commission?

If so, please list (Provide dates of previous approvals, book and page numbers and/or certificate numbers of any recorded decisions and/or recorded/registered land. Also, please provide copies of previous recorded decisions):

17. Have you applied for or are you aware if other applicants have applied for a Building Permit for this site and been refused for non-compliance with the Zoning Ordinance (e.g. a cease and desist order has been issued)? If so, explain:

18. List any additional information relevant to the Special Permit:

WHEREFORE, the applicant(s) requests that this Board grant the special permit (s) as requested above.

By: _____
(Signature of Applicant or Applicant's Agent)
If more than one applicant, all applicants must fill out information.

(Name of Applicant)

(Address)

(Contact Phone Number)

(Email)

(Date)

By: _____
(Signature of Property Owner or Owner's Agent)
If more than one property owner, all owners must fill out information.

(Name of Property Owner)

(Address)

(Contact Phone Number)

(Email)

(Date)

****ALL APPLICATION DEADLINES ARE 2:00 P.M. UNLESS OTHERWISE SPECIFIED**
APPLICANTS ARE ENCOURAGED TO FILE BEFORE THE DEADLINE DATE WHENEVER POSSIBLE**

PERSONAL WIRELESS SERVICE FACILITIES

The purpose of the Personal Wireless Service Facility (PWSF) Ordinance is to:

1. Minimize the adverse visual impacts of Personal Wireless Service Facilities.
2. To avoid damage to adjacent properties.
3. To lessen impacts on surrounding properties.
4. To lessen traffic impacts.
5. To minimize use of towers.
6. To reduce the number constructed.
7. To limit emissions in order to minimize potential adverse effects on human and animal health.

The PWSF Ordinance is intended to be used in conjunction with other regulations adopted by the City of Worcester, including historic district regulations, site plan review, and other local ordinances designed to encourage appropriate land use, environmental protection, and provision of adequate infrastructure development in the City of Worcester.

The regulation of Personal Wireless Service Facilities is consistent with the authorization of the City of Worcester Zoning Ordinance to regulate uses in harmony with the general purpose and intent of the Ordinance.

Review Standards

In addition to its special permit review criteria under Article II, the Zoning Board of Appeals shall also consider the proposed project's conformance with the following PWSF Performance Standards for:

1. Design
2. Equipment Shelters
3. Lighting and Signage
4. Historic Buildings and Districts
5. Environmental
6. Safety

PLEASE ANSWER THE FOLLOWING QUESTIONS REGARDING THE PROPOSED PERSONAL WIRELESS SERVICE FACILITY (PWSF):

1. If roof mounted, explain how every effort has been made to conceal the PWSF within or behind existing architectural features to limit its visibility from adjoining ways:

**CERTIFICATION OF COMPLIANCE WITH WORCESTER REVISED ORDINANCES GOVERNING
REVENUE COLLECTION**

***Note: This form must be completed and signed by both the applicant(s) and owner(s) of the property certifying payment of all local taxes, fees, assessments, betterments, or any other municipal charges of any kind. Failure to include a fully completed certification form with the application shall result in the application being deemed incomplete and ineligible for further processing by the Zoning Board of Appeals.**

Pursuant to Massachusetts General Law, Chapter 40, Section 57 and the City of Worcester General Revised Ordinance, Chapter 11, Section 26-28, the undersigned applicant and all parties having an ownership interest therein, hereby certify, under the pains and penalties of perjury, that the applicant(s) and owner(s) have complied with the laws of the Commonwealth of Massachusetts and the City of Worcester regarding payment of all local taxes, fees, assessments, betterments or any other municipal charges of any kind.

(Give first and last names in full. In case of a corporation give names of President, Treasurer and Manager; and in case of firms, give names of individual members.)

(1) If a Proprietorship or Single Owner of residential property:

Name of Owner _____

Business Address _____

Home Address _____

Business Phone _____ Home Phone _____

Signature of owner (certifying payment of all municipal charges):

_____ Date: _____

(2) If a Partnership or Multiple Owners of residential property:

Full names and address of all partners

Printed Names

Addresses

Business Address _____

Business Phone _____

Signature of all owners of property (certifying payment of all municipal charges -attach multiple pages if necessary)

_____ Date: _____
_____ Date: _____
_____ Date: _____
_____ Date: _____

(3) If a Corporation:

Full Legal Name _____

State of Incorporation _____

Principal Places of Business _____

Place of Business in Massachusetts _____

Printed Names of Officers of Corporation: _____ Title _____

_____	_____
_____	_____
_____	_____
_____	_____

Owners of Corporation:

Printed Names _____ Address _____ % of stock _____

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Signature of all owners of property (certifying payment of all municipal charges -attach multiple pages if necessary)

_____	Date: _____

(4) If a Trust:

Name of Trust _____

Business Address _____

Printed Names of Trustees: _____ Address _____

_____	_____
_____	_____
_____	_____
_____	_____

Printed Names of Beneficiaries: _____ Address _____

_____	_____
_____	_____
_____	_____
_____	_____

Signature of trustees of property (certifying payment of all municipal charges -attach multiple pages if necessary)

_____	Date: _____

(5) Signature of Applicant (if different from owner, certifying payment of all municipal charges):

Printed Name of Applicant: _____

Signature of Applicant: _____ Date: _____

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CITY OF WORCESTER CERTIFIED LIST OF ABUTTERS

Replace This Page with Certified List of Abutters
From Assessor's Office

List of Abutters: The Applicant shall provide a list of "parties of interest" which shall be attached to the application form and shall include the names and address of all abutters and abutters to abutters within three hundred (300) feet of the Applicant's property line. All such names and addresses shall be obtained from the most recent applicable tax list maintained by the City's Assessing Department. The Assessing Department shall certify the list of names and addresses.

MEETING WITH YOUR NEIGHBORS

While not required, it is recommended, when possible, that applicants meet with neighbors prior to the scheduled public hearing to discuss the proposed development. State law requires that direct abutters and abutters to direct abutters within a 300-foot radius of the site receive notification of the hearing. Those abutters will receive a brief notice in the mail from the Division of Planning and Regulatory Services indicating the date and time of the public hearing and the requested Special Permit. In some cases, abutters may have additional questions or concerns about the proposed development that are not answered by the legal notice they receive in the mail. Additionally, abutters may not be able to visit the Division of Planning and Regulatory Services office during business hours to view the actual petition and plan.

DO NOT SUBMIT THIS PAGE – FOR YOUR INFORMATION ONLY

The City of Worcester, by this document, does not provide legal advice. Questions about Special Permits should be directed to your legal counsel.

IF YOUR SPECIAL PERMIT PETITION IS APPROVED, OBTAIN A CERTIFIED COPY OF THE APPROVED DECISION FROM THE CITY CLERK’S OFFICE AND RECORD THE DECISION AT THE REGISTRY OF DEEDS.

Special Permit Decisions: Final decisions are typically signed at the next scheduled Board Meeting and filed the following day with the City Clerk. Typically, if there is no appeal of the decision after twenty days (20) has elapsed from the date the decision was filed with the City Clerk’s office, the applicant may obtain a properly certified copy of the approved decision from the City Clerk (Massachusetts General Law, Chapter 40A, Section 11).

City Clerk, City Hall
455 Main Street -Second Floor, Room 206
508-799-1121
Monday 8:45am - 5:00pm
Tuesday - Friday 8:45am - 4:15pm
www.worcesterma.gov

Recording Special Permit(s): Upon obtaining a properly certified copy of the approved decision, the applicant must bring the same copy to the Worcester District Registry of Deeds and have the decision recorded (Massachusetts General Law, Chapter 40A, Section 11).

Worcester District Registry of Deeds
City Square
90 Front Street, Level 2
508-798-7717
Recording Hours: Monday – Friday 9 am to 4 pm
Closed on State or Federal Holidays
www.worcesterdeeds.com

Lapse of Special Permit(s): Per the City of Worcester Zoning Ordinance, Article II, § 9 (D)(5): If the activity authorized by a special permit granted by the ZBA or SPGA is not initiated within one (1) year of the date of grant of such special permit except in the case of phased construction as approved by the ZBA or SPGA and/or if the activity is not completed within two (2) years, then the special permit shall lapse unless the Director of Code Enforcement makes a determination that failure to complete was for good cause. Otherwise, after a lapse, the special permit may be re-established only after notice and a new hearing pursuant to this Ordinance (Massachusetts General Law, Chapter 40A, Section 11).

YOUR DECISION MUST BE RECORDED PRIOR TO USE OF APPROVED SPECIAL PERMIT

For more information about the rules and regulations of City of Worcester Boards and Commissions:

1. The City of Worcester Zoning Ordinance and City of Worcester Zoning Map are available online at www.worcesterma.gov. Choose the “Document Center” option. Then click on “City Clerk” and scroll down to Zoning Ordinance or Zoning Map.
2. Copies of the City of Worcester Zoning Ordinance or Board Rules and Regulations can also be purchased at the City Clerk’s office, 2nd floor of City Hall.
3. For more information about M.G.L. Chapter 40A, Zoning: <http://www.mass.gov/legis/laws/mgl/index.htm>

PERSONAL WIRELESS SERVICE FACILITY APPLICATION PROCEDURES

Optional Pre-Application Conference

Prior to the submission of an application for a Special Permit, the applicant is strongly encouraged to meet with the staff of an Interdepartmental Review Team (IRT) to discuss the proposed PWSF in general terms and to clarify the filing requirements.

Application Filing Requirements

In addition to the application for a Special Permit for Personal Wireless Service Facilities, the applicant is also required to file the following items. These items must be submitted unless waived by the Zoning Board of Appeals. Request to waive items may be submitted in writing as part of the application package.

1. Site Plan

In addition to the site plan requirements for standard ZBA applications, site plans for PWSF applications must also include the following:

- Identify the subject property by including the name of the nearest road or roads, and street address, if any
- Tax map and parcel number of subject property.
- Zoning district designation for the subject parcel (Submit color copy or color grid section of City Zoning Map with parcel identified).
- A line map to scale showing the lot lines of the subject property and all properties within 300 feet and the location of all buildings, including accessory structures, on all properties shown.

2. Vicinity plan

Show the following on a one-inch-equals-forty-feet scale plan:

- Property lines for the subject property.
- Property lines of all properties adjacent to the subject property within 300 feet.
- Vegetative cover on the subject property and immediately abutting adjacent properties.
- Outline of all existing buildings, including purpose (e.g., residential buildings, garages, accessory structures, etc.) on subject property and all adjacent properties within 300 feet.
- Proposed location of antenna, mount and equipment shelter(s).
- Proposed security barrier, indicating type and extent as well as point of controlled entry.
- Location of all roads, public and private, on subject property and on all adjacent properties within 300 feet including driveways proposed to serve the Personal Wireless Service Facility.

- Distances, at grade, from the proposed Personal Wireless Facility to each building on the vicinity plan.
- Contours at each two feet AMSL (Above Mean Sea Level) for the subject property and adjacent properties within 300 feet.
- All proposed changes to the existing property, including grading, vegetation removal and temporary or permanent roads and driveways.
- Architectural or graphic representations, dimensioned and to scale, of the proposed mount, antennas, equipment shelters, cable runs, parking areas and any other construction or development attendant to the Personal Wireless Service Facility.
- Lines representing the sight line showing viewpoint (point from which view is taken) and visible point (point being viewed) from "Sight Lines" subsection below.

3. City-wide Map

Provide a city-wide map showing other existing Personal Wireless Service Facilities in the City and outside the City within one mile of its corporate limits.

4. Proposed Locations Map

Provide a proposed locations map of all existing and future Personal Wireless Service Facilities in the City on a city-wide map for this carrier.

5. Sight lines and Photographs

- Existing (before condition) photographs. Each sight line shall be illustrated by one four-inch by six-inch color photograph of what can currently be seen from any public road within 300 feet.
- Proposed (after condition) photographs. Each of the existing condition photographs shall have the proposed Personal Wireless Service Facility superimposed on it to show what will be seen from public roads if the proposed Personal Wireless Service Facility is built.
- Sitting elevation or views at-grade from the north, south, east and west for a 50-foot radius around the proposed Personal Wireless Service Facility plus from all existing public and private roads that serve the subject property. Elevations shall be at either one-quarter inch equals one foot or one-eighth inch equals one foot scale and show the following:
 - Antennas, mounts and equipment shelter(s) with total elevation dimensions and AGL (Above Ground Level) of the highest point.
 - Security barrier. If the security barrier will block views of the Personal Wireless Service Facility, the barrier drawing shall be cut away to show the view behind the barrier.
 - Any and all structures on the subject property.
 - Existing trees and shrubs at current height and proposed trees and shrubs at proposed height at time of installation, with approximate elevations dimensioned.
 - Grade changes, or cuts and fills, to be shown as original grade and new grade line, with two-foot topographical contours.

6. Design Filing Requirements

- Equipment brochures for the proposed Personal Wireless Service Facility such as manufacturer's specifications or trade journal reprints shall be provided for the antennas, mounts, equipment shelters, cables as well as cable runs, and security barrier, if any.
- Materials of the proposed Personal Wireless Service Facility specified by generic type and specific treatment (e.g., anodized aluminum, stained wood, painted fiberglass, etc.). These shall be provided for the antennas, mounts, equipment shelters, cables as well as cable runs, and security barrier, if any.
- Colors of the proposed Personal Wireless Service Facility represented by a color board showing actual colors proposed. Colors shall be provided for the antennas, mounts, equipment shelters, cables as well as cable runs, and security barrier, if any.
- Dimensions of Personal Wireless Service Facility specified for all three directions: height, width, and breadth. These shall be provided for the antennas, mounts, equipment shelters, and security barrier, if any.
- Appearance shown by at least two photographic superimpositions of the Personal Wireless Service Facility within the subject property. The photographic superimpositions shall be provided for the antennas, mounts, equipment shelters, cables as well as cable runs, and security barrier, if any, for the total height, width and breadth.
- Landscape plan including existing trees and shrubs and those proposed to be added, identified by size of specimen at installation and species.
- Within 30 days of the pre-application conference, or within 21 days of filing an application for a Special Permit, the applicant shall arrange for a balloon or crane test at the proposed site to illustrate the height of the proposed Personal Wireless Service Facility. The date, time and location of such test shall be advertised in a newspaper of general circulation in the City at least 14 days, but not more than 21 days prior to the test.
- If lighting of the site is proposed, the applicant shall submit a manufacturer's computer-generated point-to-point printout, indicating the horizontal foot-candle levels at grade, within the property to be developed and twenty-five (25) feet beyond the property lines. The printout shall indicate the locations and types of luminaries proposed.

7. Noise Filing Requirements

The applicant shall provide a statement listing the existing and maximum future projected measurements of noise from the proposed Personal Wireless Service Facilities, measured in decibels Ldn (logarithmic scale, accounting for greater sensitivity at night), for the following:

- Existing, or ambient: the measurements of existing noise.
- Existing plus proposed Personal Wireless Service Facilities: maximum estimate of noise from the proposed Personal Wireless Service Facility plus the existing noise environment.
- Such statement shall be certified and signed by an acoustical engineer, stating that noise measurements are accurate and meet the Noise Standards of this Ordinance.

8. Radio Frequency Radiation (RFR) Filing Requirements

The applicant shall provide a statement listing the existing and maximum future projected measurements of RFR from the proposed Personal Wireless Service Facility, for the following situations:

- Existing, or ambient: the measurements of existing RFR.

- Existing plus proposed Personal Wireless Service Facilities: maximum estimate of RFR from the proposed Personal Wireless Service Facility plus the existing RFR environment.
- Certification signed by a Radio Frequency engineer, stating that RFR measurements are accurate and meet FCC Guidelines as specified in the Radio Frequency Radiation Standards sub-section of this Ordinance.

9. Federal Environmental Filing Requirements

The National Environmental Policy Act (NEPA) applies to all applicants for Personal Wireless Service Facilities. NEPA is administered by the FCC via procedures adopted as Subpart 1, Section-1.1301 et seq. (47 CRF Ch. I).

- The FCC requires that an Environmental Assessment (EA) be filed with the FCC prior to beginning operations for any Personal Wireless Service Facility proposed in or involving any of the following:
 - Wilderness areas
 - Wildlife preserves
 - Endangered species habitat
 - Historical site
 - Indian religious site
 - Floodplain
 - Wetlands
 - High intensity white lights in residential neighborhoods
 - Excessive radio frequency radiation exposure
- At the time of application filing, an EA that meets the FCC requirements shall be submitted to the City for each Personal Wireless Service Facility site that requires such an EA to be submitted to the FCC.
- The applicant shall list location, type and amount (including trace elements) of any materials proposed for use within the Personal Wireless Service Facility that are considered hazardous by the federal, state or local government.
- At the time of application filing, the applicant shall file an approval letter from the Massachusetts Department of Public Health confirming that the proposed filing meets the requirements of Massachusetts Department of Public Health regulation 105 CMR 122.000 for Personal Wireless Service Facilities with respect to emissions.
- The ZBA may waive one or more of the application filing requirements of this section if it finds that such information is not needed for a thorough review of a proposed Personal Wireless Service Facility.

10. Co-Location

Licensed carriers may share Personal Wireless Service Facilities and sites where feasible and appropriate, thereby reducing the number of Personal Wireless Service Facilities that are stand-alone Personal Wireless Service Facilities. All applicants for a special permit for a Personal Wireless Service Facility shall demonstrate a good faith effort to co-locate with other carriers. Such good faith effort includes:

- A survey of all existing structures that may be feasible sites for co-locating Personal Wireless Service Facilities;
- Contact with all the other licensed carriers for commercial mobile radio services operating in Worcester County; and
- Sharing information necessary to determine if co-location is feasible under the design configuration most accommodating to co-location.
- In the event that co-location is found to be not feasible, a written statement of the reasons for the non-feasibility shall be submitted to the ZBA. The ZBA may retain a technical expert in the field of Radio

Frequency engineering to verify if co-location at the site is not feasible or is feasible given the design configuration most accommodating to co-location. The cost for such a technical expert will be at the expense of the applicant. The ZBA may deny a special permit to an applicant that has not demonstrated a good faith effort to provide for co-location.

- If the applicant does intend to co-locate or to permit co-location, the ZBA shall request drawings and studies which show the ultimate appearance and operation of the Personal Wireless Service Facility at full build-out.
- If the ZBA approves co-location for a Personal Wireless Service Facility site, the Special Permit shall indicate how many facilities of what type shall be permitted on that site. Facilities specified in the special permit approval shall require no further zoning approval. However, the addition of any facilities not specified in the approved special permit shall require a new special permit.
- Estimates of RFR emissions will be required for all Personal Wireless Service Facilities, including proposed and future Personal Wireless Service Facilities.