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COMMUNITY DEVELOPMENT DEPARTMENT

SOLAR PANEL SYSTEM – RESIDENTIAL GROUND-MOUNTED

PERMIT SUBMITTAL CHECKLIST

Forms & applications are available at Village Hall or at www.caryillinois.com. Payment is not required until permit issuance. Permit fees are calculated after the review is completed and approved.

Permit Review:

- Building Permit Application.**
- Contract** signed by the property owner.
- Contractor's Proposal / Scope of Work** or other additional documents as needed to clearly show the extent of proposed work.
- Homeowner's Association approval letter** (if the subdivision has an active HOA).
- Lot Coverage Calculation** (form is available at Village Hall or on the Village website).
- Three (3) copies of **plat of survey**. Show the location of all equipment with dimensions indicating setback to property lines and distance to structures (house, shed, etc.).
- Three (3) copies of a **structural approval** of the proposed element(s) supporting the panels, system, etc. that is signed and sealed by an Illinois licensed Architect or Structural Engineer.
- Three (3) sets of **construction plans**:
 - Clearly show location and extent of the proposed work: electrical, framing, etc.
 - Indicate the total area of solar panels, height to highest point of the system and height to lowest point of the system.
 - Plans shall be drawn to an appropriate scale (i.e. 1/4" = 1'-0"). 11 x 17 is an acceptable sheet size.
- Three (3) copies of an **electric diagram** (show meter, panel(s), service size, inverter, transfer switch, disconnect, equipment grounding, wire, conduit, breaker sizes, and equipment size/ratings).
- Three (3) copies of **electrical panel schedule** and **electrical load calculation** (if panel is being replaced).
- Three (3) copies of **manufacturer's specifications** for the equipment.
- Three (3) copies of **manufacturer's installation instructions** for the equipment.

Permit Issuance:

- Contractors List** on Permit Application.
- License Permit Bond** for each of the contractors: It must be a \$10,000 License Permit Bond signed by a representative of the contractor's business.
- Contractor Registration** with Village for each of the contractors: \$75 for annual registration.

Note:

- Additional items, or more detailed information, may be required for a complete code compliance review based on the unique aspects of a specific project.

If you have questions on your project, please contact
the Community Development Department at 847-639-1100.