

# J.H. YUDIN & ASSOCIATES, LLC

## ENGLISH ARMS II

### PARKING LOT IMPROVEMENTS



#### **Location**

Danville, Illinois

#### **Timeline**

2013

#### **Contractor**

Jodi's Asphalt



J.H. Yudin & Associates, LLC is a property management firm with over 107 apartments between Illinois and Indiana. The parking lot at their English Arms II location had surface drainage issues, significant pavement deterioration, and inadequate parking layout.

#### **Scope of Work:**

- Pavement patching
- Modifications of existing pavement slopes
- Pavement milling and surface replacement of 900-Square Yard parking lot
- Pavement striping

# J.H. YUDIN & ASSOCIATES, LLC

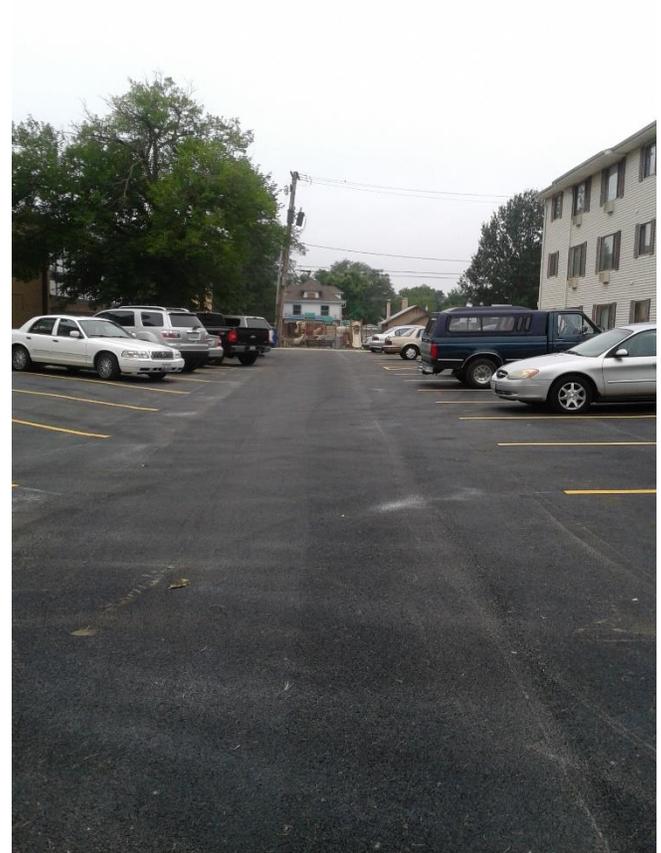
## ENGLISH ARMS II

### PARKING LOT IMPROVEMENTS

Before



After



#### The Challenges

1. Improving surface drainage and pavement slopes while a large portion of the site had to remain unchanged.
2. Limited space for desired parking and the necessary traffic turning movements in the lot.
3. Ensuring ADA compliance of parking spaces without revising adjacent sidewalks.

#### Solutions provided by C2:

1. Grading design ensured ADA compliance and provided positive drainage to prevent ponding and icing in the winter.
2. Due to site constraints, current off-street parking standard dimensions could not be achieved, but C2 was able to develop a striping plan to more efficiently manage the traffic within the existing pavement area.

**C2 Engineers provided design, permitting, contract development, bidding, and construction engineering and observation services while adhering to the contractual project costs and schedules.**

**Reference:** Pat Wolgamot  
217.442.8133  
[Patwolgamot1320@yahoo.com](mailto:Patwolgamot1320@yahoo.com)