Over 380 total unique buildings
Approximately 2,600 acres

Construction since 2003

- **Completed**
- **In Construction**
- **Planned**
Background

The construction map and written notices about construction impacting campus occurred as distinct activities

- Maps were developed to address summer and winter construction
- Notices about construction updates and impacts were issued by email as Communications staff were made aware
- Upcoming building and road construction projects required a more deliberate communications strategy
2012-2014 Project Highlights

• Completion of the following projects:
  o Roadways/infrastructure: Harrison Street roundabout and Stadium Avenue infrastructure
  o Facilities: Drug Discovery Facility, Lyles-Porter Hall, Harrison Street Parking Garage, Third Street Suites, Bailey Hall and the Krach Leadership Center

• Preparations for the Active Learning Center facility located in the center of campus
**Solution**

Construction maps and notifications website

--Launched in spring of 2012
-Acts as a single comprehensive source of information for the majority of construction projects that may affect and potentially disrupt campus travel
-Available from the Purdue University homepage
-Includes a map and detailed up-to-date information on major construction projects
## Process

<table>
<thead>
<tr>
<th>Timeline</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Senior administration identifies focus for the next year’s construction impact map</td>
</tr>
<tr>
<td>Winter</td>
<td>Staff from Communications, Capital Program Management, Engineering, Utilities and GIS collaborate to develop the information, map and communications strategy</td>
</tr>
<tr>
<td>Spring</td>
<td>Map and identified impacts are communicated to key campus stakeholders and responders, agencies and building deputies. The website is populated with information for the summer construction season</td>
</tr>
<tr>
<td>Summer</td>
<td>Key contributors meet on a regular basis to review and update. Notifications are posted to the website</td>
</tr>
<tr>
<td>Fall</td>
<td>Review is conducted on needs and issues and a frequency for off-season map and notifications is determined</td>
</tr>
</tbody>
</table>

*Notices are published to the website on an ongoing basis throughout the year*
Construction Map Development

- Map is developed in ESRI’s ArcMap
- Project data is pulled from Oracle’s Primavera P6
  - Project ID
  - Title
    - Construction start and finish dates
- Project Managers review the initial data and mark up road impacted areas
  - Road closures/vehicular impact
  - Pedestrian impact
  - Contractor laydown areas
- Short-term impacts and utility shutdowns are addressed by notification
**COMMUNICATING CAMPUS CONSTRUCTION**

**Results**

- More organized and coordinated communications strategy for campus construction project impact
- Emphasis for collaborating and maintaining contacts with contractors and agencies external to the University to ensure that timely, accurate information is being communicated
- Link to website ([www.purdue.edu/physicalfacilities/constructionmap](http://www.purdue.edu/physicalfacilities/constructionmap)) placed on Purdue University homepage as “Construction” in lower black bar
- Feedback from University customers and community agencies has been very positive
COMMUNICATING CAMPUS CONSTRUCTION

Things to come

- Additional notices placed on webpage as construction projects continue and/or develop
- Communicate with stakeholders to determine scope of spring construction map
- Begin larger process of determining what (if any) changes will occur for next summer’s busy construction season