

Ohio Department of Transportation  
American Council Engineering Companies of Ohio

**8<sup>th</sup> Annual  
ODOT/ACEC Partnering Award  
Excellence in Highway Design**

**2020 Nominations**



**Nomination Deadline: March 6, 2020**

**1980 West Broad Street  
Columbus, Ohio 43223  
614-728-9544**



[transportation.ohio.gov](http://transportation.ohio.gov)



[www.acecoho.org](http://www.acecoho.org)

# **Excellence in Highway Design Awards**

## **Awards Overview and Nomination Requirements**

### **1. Program Name**

The program is named “ODOT/ACEC Excellence in Highway Design Award.” The program is a cooperative effort between the Ohio Department of Transportation and the American Council of Engineering Companies of Ohio.

### **2. Awards Granted (Categories changed starting in the 2018 awards)**

Four awards will be presented annually at the ODOT/ACEC Partnering Conference. Each **District** is encouraged to submit at least one nomination in each category. One award will be given in each of the following categories:

- Category 1: Construction Value - \$0 to \$5,000,000
- Category 2: Construction Value - \$5,000,001 to \$20,000,000
- Category 3: Construction Value - \$20,000,001 to \$~
- Category 4: LPA - ODOT Let

**Note:** LPA Local let projects will not be considered for this award only ODOT let

### **3. Candidate Projects**

Only projects **constructed** in the previous two calendar years using Federal Aid funds may be nominated. Projects may be nominated by ODOT Districts or consulting firms. A candidate project may be nominated only once and only in one category.

### **4. Prescreening and Nomination Process**

Award winners are determined as follows:

1. Interested project sponsors submit Nomination Packages to the appropriate District Office for coordination and review prior to submitting the Package to ODOT Central Office for consideration by the Design Awards Committee. Each District shall screen candidate projects and forward a maximum of two projects per category.
2. The Design Awards Committee judges the Nomination Packages received and determines a winner in each category.

## 5. Schedule

2/3/2020	Call for Nominations
3/6/2020	Nomination Packages Due in District Offices for Coordination and Review
3/10/2020	Nomination Packages Due in ODOT Central Office
5/20/2020	ODOT/ACEC Partnering Conference - Awards Ceremony

## 6. Judging

Award winners will be selected by a Design Awards Committee with membership as follows:

Organization	Number of Members
ODOT Planning and Engineering Administrator	2
ODOT Office of Consultant Services	1
Federal Highway Administration	1
American Council of Engineering Companies of Ohio	3

Judging will be based on nomination materials submitted and other material as gathered at the discretion of the Committee, the nomination material submitted shall be based on the following criteria. Field trips are not anticipated. Be sure that each nomination clearly lists this information:

### A. Project Development Process

1. Project development schedule maintained
  - a. Consultant completion schedule, scoped vs. actual
2. Effective comment and conflict resolution process
3. Cooperative and effective project management
4. CES Score
5. Consultant Contract History
  - a. Prime Agreement - Scope and Fee
  - b. Modifications - Scope and Fee

### B. Plan and Contract Quality

1. Project bid cost relative to budget estimates as a measure of fiscal planning.
2. Quantity variations
  - a. Total number of bid items on project(s)
  - b. Number of items for which the final quantity was within 2% of the quantity as let
3. Contract Change Orders
  - a. Number and value of change orders. Explain why changes were needed.
  - b. Number of design related changes. Explain why changes were needed.
  - c. Dollar change from “as let” cost due to CCO's and quantity revisions
  - d. Cost change as percentage of as let cost

4. Addenda
  - a. Number of addenda issued prior to letting
  - b. General nature and change in construction cost for each addenda

**C. Alignment and Location Design**

1. Alternatives  
Number and general nature of alternative alignments including relationship to location of existing roadway
2. Alignment fit  
Efforts to fit to topography thereby minimizing cuts and fills, allowing flatter backslopes, more gradual driveway slopes, etc.
3. Design practices  
Safety and maintenance-related considerations incorporated into design. (Improving vision, raising grade through marshes, etc.)

**D. Cost-Effective Design**

1. Design elements which reduced costs. Identify this impact in terms of ODOT construction cost, cost to traveling public, or cost to entire public
2. Project Maintainability

**E. Complexity of Design**

1. Unusual, non-standard, or innovative design features and practices
2. New technology and products used
3. Degree of coordination and timing
4. Number and type of controls governing
5. Number of traffic control stages

**F. Community Sensitive Design**

1. Mitigation of Adverse Impact on Public During Construction
2. Preservation of Natural Areas
3. Reestablishment of Natural Vegetation or Wetlands
4. Preservation of Historical and Archeological Features
5. Enhancement of Cultural Resources
6. Community Sensitive Design
7. Overall Aesthetic Appeal

**G. Project Rating Criteria**

Rating Category	Total Points Possible	Rating	Comments
Project Development Process	20		
Plan and Contract Quality	15		
Alignment and Location Design	15		
Cost-Effective Design	20		
Complexity of Design	10		
Community Sensitive Design	20		
<b>Totals</b>	<b>100</b>		

**7. Nomination - submittal requirements**

Each **nomination** should be compiled into a single submittal. Assume that the judges know nothing about the job. Project overviews, before-and-after photos, maps, and/or limited select plan sheets may be included.

Include the following information in each nomination to allow the awards committee to appropriately track and judge the nomination, and present an award to the winner.

**A. Project Data - required at the beginning of each nomination**

- Project PID
- Project Name
- Road
- County or Municipality
- ODOT District
- Category for which project is being nominated
- Construction Project Number
- Dates of PS&E, Letting, and Construction Completion
- Name of Organization Submitting
- Contact person for award-related material/submittal (Name, email, phone, mailing address)
- Region Contact person and their role
- Project Personnel and their roles, including significant players from bureaus (e.g., Structures), agencies, consultants, etc.

**B. Award Ceremony Information - to be used in the awards presentation if the nomination is chosen for an award**

- Person(s) accepting award at ceremony (Name, Email, phone)
- Names to show on certificate, up to 6 persons and their companies or roles
- One JPG image to be used on certificate

**C. Executive Summary**

- Overall purpose, goals, and design methodology
- Highlight any unique aspects of the project

**D. Location Map(s)**

- At least one high-level location map

**E. Judging Criteria - Address the criteria listed in “Judging” (section 6, above)**

**F. Photographs**

- 5-10 digital photos (.JPG format) suitable for large-screen display. Before-and-after photos are encouraged.
- Photos may be included in the Nomination material, but additional, separated .JPG files are required for use in the Awards Presentation (the images may be the same).

**8. Nomination Submittal Procedures**

Submittal procedures are currently being finalized and are anticipated to be an on-line (web based) submittal.

We look forward to receiving your nominations!