



Public Involvement
Management Application
PIMA

What is PIMA?

PIMA

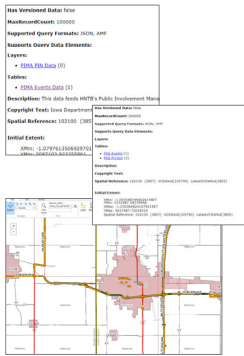
A virtual platform that allows better management and coordination of public involvement throughout Iowa DOT

GOALS

1. Better analyze and adjust our PI effort based on real data
2. Improve the ease in providing public feedback
3. Providing transparency and accountability for what we say
4. Allow management of the PI program with decreasing staffing
5. Allowing a seem-less transition of public involvement through the development and construction processes.
6. **Position the Department to transition (someday) to an online "hearing before your peers"**

Points of Integration

PIMA



Microsoft Azure (Office 365)
- Authentication

3 REST Services
- Program ID Number (PIN)
- Project Number
- Schedule Event Information

Roads & Highways RAMS (LRS)
- PIN Geospatial Location

Program & Project Management System
- Future
- **GEARS (MDM System)**

Public Involvement Management Application

Four primary components:

- Public Comment Form
- Response Management
- Analytics
- Event Management

PIMA

Please feel free to use your mobile device to register and comment using PIMA:

Registration:

www.bit.ly/iowadotACECReg

Comment:

www.bit.ly/iowadotACEC

Registration

PIMA

Users register online for public information meetings

**U.S. 30 PLANNING STUDY
JUNE 19 PUBLIC MEETING**

Please ensure that all of your information is current. Please enter all required information below and select "Continue".

First Name John	Last Name Doe
Email john.doe@iowadot.us	Phone Number (515) 123-4567
City Ames	Zip 50010
Street Address 800 Lincoln Way	
Business or Organization represented (if applicable) Abcd	
Organization Type (choose the most applicable)	State IA

REGISTER

Public Comment



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Users can submit comments electronically and subscribe to future notifications

Internal Management



PIMA

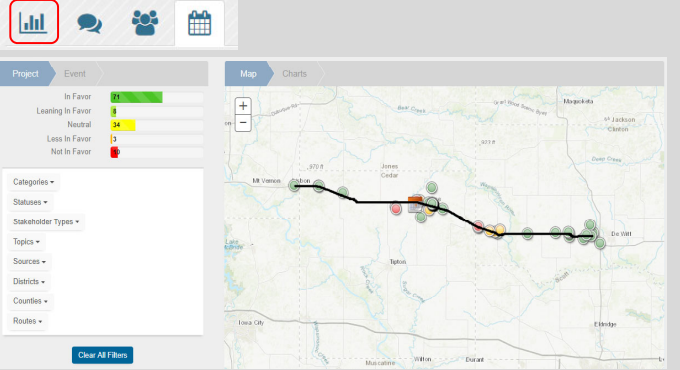
-Internally manage public involvement events and activities: comments, responses, stakeholders, bulk emails etc.

Analytics



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-The dashboard provides an overall look at project location and events. Comments associated with this project are geolocated showing level of favorability.

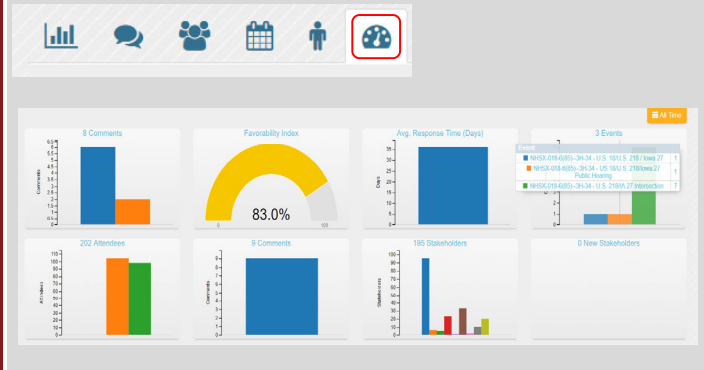


Analytics



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-The executive dashboard provides a summary of each public involvement event to gain a better understanding of the status of the project.



Response Management



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Stakeholder Management



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-Database of stakeholders for each project are populated and managed in PIMA. Bulk email notifications can be sent using this database.

Event Management



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-Manage public involvement events: date, time, location, staff, tasks, etc.

The screenshot shows a web interface for event management. At the top, there are navigation tabs: "June 19 Public Meeting", "Specifications", "Invitees", "Tasks", "Online Meeting", and "Advertisements". Below the tabs, there is a "Event Tasks" section with instructions on how to manage tasks. To the right is a calendar for June 2019 with several events marked: "The Road Official Open" on June 26, "I-80 PI Meeting" on June 27, "I-80 Project Statement" on June 28, and "I-80 PI Meeting" on June 29.

Online Meetings



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-Ability to setup online meetings with registration and comment forms.

The screenshot shows a video player interface for an online meeting. The video title is "Public Meeting #3" and it is part of the "I-80 Planning Study". To the right of the video player is a "Leave a Comment" form. The form includes a text area for the comment, a "Next" button, and a section for selecting topics to comment on: "Bike/Ped", "Design", "Environmental", "Historical", "Other", "Safety", and "Traffic". There are also checkboxes for "Environmental", "Historical", "Other", "Safety", and "Traffic".

Public Portal



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The screenshot shows a public portal interface for the "I-80 PLANNING STUDY". It features a background image of a road and a white overlay box with the text "What would you like to do?". Below this text are two options: "Leave a project comment" and "Subscribe to future updates on this project". A green "CONTINUE" button with a right arrow is positioned below the options. The text "1 of 4" is visible in the bottom right corner of the overlay.

Next Steps



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- Manage PI Process related to non projects (LRTP, etc.)
- Project Activity Summaries (Weekly, opt in/out)
- Expand Reporting Functionality & Analytics
- Exposing the data for leveraging by other apps
- PI Public Portal Enhancements (tell the story)
- Word Clouds & Heat Mapping



THANK YOU FOR YOUR TIME AND ATTENTION
QUESTIONS ?

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