



Attendees at the Development Administration Committee (DAC) meeting on May 20, 2025.

CONTEXT

- **Initial Presentation:** Beam Monolith was first presented to the National Economic and Development Authority Region VII (NEDA-7) in June 2024 and was endorsed by the Regional Development Council (RDC) for presentation to the Development Administration Committee (DAC).
- **DAC Member Agencies:** The DAC member agencies include the Region 7 offices of NEDA, Department of the Interior and Local Government, Department of Trade and Industry, Department of Budget and Management, Office of Civil Defense, Commission on Human Rights, Philippine Information Agency, Department of Human Settlements and Urban Development, and other attached agencies.
- **Goal for Adoption:** The target was to have a member agency adopt the Beam Monolith for potential widespread impact on foundationless houses or houses with failing foundations in Region 7.

HIGHLIGHTS

- **Council's Positive Reception:** The council leadership expressed appreciation for innovations such as Beam Monolith and welcomed presentations about innovations that can be used by the vulnerable sector.
- **Broader Government Interest:** There's a considerable interest from the members of the DAC, online and in person, mentioning other agencies that can use Beam Monolith for their programs such as the National Housing Authority and Department of Public Works and Highways.
- **Adoption and Evaluation Queries:** Questions were raised around the adoption process (and if payment is needed and support to be provided), the tests, and evaluations of the prototypes.
- **Private Entity Adoption:** The possibility of private entities adopting the Beam Monolith and if that route can also be considered.

RECOMMENDATIONS

For the DAC to recommend to the RDC Full Council to:

- Request the Office of Civil Defense (OCD) 7 allow the presentation of the Column Footing Grade Beam Monolith Technology to the Central Visayas Regional Disaster Risk Reduction and Management Council;
- Request the OCD Central Office (*has Php 75M funds*) and the NDRRMC to consider funding proposals from LGUs on the use of the Column Footing Grade Beam Monolith Technology for retrofitting houses as a disaster risk reduction measure under the Calamity Fund;
- Request the Department of Human Settlements and Urban Development and its attached agencies to consider the adoption of the Column Footing Grade Beam Monolith Technology in their housing guidelines and programs, activities and projects; and
- Request the Home Development Mutual Fund, Social Housing Finance Corporation, and the National Home Mortgage Finance Corporation to consider offering financing options to implement the Column Footing Grade Beam Monolith Technology.

NEXT STEPS

- DAC Chairman to present Beam Monolith recommendations to Regional Development Full Council (RDC) on June 11, 2025.
- RDC to send resolution to relevant agencies, connecting them to Habitat for collaboration.
- Potential presentation to Office of Civil Defense Region 7 at the next Central Visayas Regional Disaster Risk Reduction and Management Council meeting.

OTHER INTERESTS

- **Nonprofit route:** The DAC Chairman expressed interest for the possibility to use Beam Monolith to his project with Tzu Chi Foundation in Bohol which is building houses with $\pm 25\text{m}^2$ area.
- **Research Study:** An officer of NEDA DEPDev pursuing further studies would like to propose Beam Monolith to be tested in coastal areas of Negros Oriental. Support needed: Evaluations, structural plan, and operational guidelines of Beam Monolith.