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Understanding Potential Revisions to the PG Asphalt Binder Specifications

- **Please keep your microphone muted during the webinar.**
- **Please post your questions in the chat box.** This can be accessed by clicking the "Chat" in the meeting controls.
- **The moderator will go through the questions at the end of the presentation.**
- **The presenter(s) will answer all questions at the end of the webinar as time permits.**
- **Questions not answered due to time constraints will be responded to separately.**
- **This webinar will be recorded and made available for viewing after the event.**

Evolution of Asphalt Binder Specification Properties to Address Performance

	Binder Property		
Mix Distress	**50 years ago**	**25 years ago**	**Now**
Rutting	Viscosity @60°C	G*/sin δ	$J_{nr3.2}$
Fatigue Cracking	Penetration @25°C	G*sin δ	GRP
Low Temperature Cracking	No direct measurement	BBR Stiffness and m-value	BBR Stiffness and m-value
Durability	Ductility, Retained Penetration, ?	n/a	$\delta_{10\ MPa}$ **or** R **or** ΔT_c with ΔT_f

Thanks!

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