POLYSONICS CORP.
ACOUSTICAL & COMMUNICATIONS CONSULTING

5115 MacArthur Blvd. NW
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www.polysonics-corp.com

ESTABLISHED 1958

ACOUSTICS & VIBRATION

AUDIO-VISUAL

TECHNICAL SYSTEMS

16 April 2001

SCOTT B. HARVEY, P.E.
SENIOR ACOUSTICAL CONSULTANT

CAREER SUMMARY: Vice President of Environmental Division of Polysonics Corp. Senior acoustical consultant for environmental noise analysis, vibration analysis, and architectural acoustics since 1990. For the five years prior to 1990, provided engineering support in the marketing of instrumentation for sound and vibration analysis.

EDUCATION: Bachelor of Science, Mechanical Engineering
University of Tennessee, Knoxville, Tennessee, 1984

PROJECT HISTORY:
Prince Georges County Hospital Ctr – Helicopter Noise Analysis
ERCO Sand & Gravel Surface Mining
Chaney Gravel Pit – Noise Impact Analysis
Nysmith School- Noise and Vibration Survey
National Institute of Health, Buildings 10, 40 & 50 Research Lab
Pentagon Basement Renovation
U.S.D.A. South Building
U.S. Department of Interior Building Modernization
U.S. Treasury Department Building Modernization
Marriott – Pentagon City Residence Inn – National Airport Noise
Mobil Oil Corporation – Helicopter Noise Analysis
AT&T – Switch Room Vibration Analysis
Imagination Stage - Theatre Design
Wills Eye Hospital – Microsurgery Floor Design
N.I.H. Bayview Research Center – Acoustical Design
Pepco Headquarters - Mechanical Noise Analysis
Tower Oaks Flagship – Traffic and Mechanical Noise Control
Tyson's II Building C, E, and G – Mechanical Noise Control
SixFlags America – Roller Coaster Noise Control

AWARDS AND HONORS:

Professional Engineering License, August 1998
Presented structural vibration paper at 1991 Acoustical Society of America's national
Dean's List, University of Tennessee

MEMBERSHIP: Institute of Noise Control Engineering
Acoustical Society of America

BZA
Case No. 16852
Exhibit No. 219

CONTINUING EDUCATION UNITS:

Floor Vibrations due to Human Activity
Basic Acoustics, Sound Intensity, Basic Vibrations, Machine Condition Monitoring,
Accelerometers: Use and Calibration, Digital Signal Analysis, Modal Analysis,
Vibration Testing, Noise Control, Traffic Noise Analysis

Board of Zoning Adjustment
District of Columbia
CASE NO.16852
EXHIBIT NO.219

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Scott B. Harvey, PE
Sr. Acoustical Consultant

16April2001

EXPERT WITNESS HISTORY

Anne Arundel County, Maryland

Zoning Hearing Examiner
Project Name: Chaney Pit, Sand & Gravel Surface Mining, Brandywine Co.
Work Performed: Sand and Gravel Surface Mining Analysis
Date: February 1993

Board of Appeals
Project Name: Three Corners at Ritchie Property
Work Performed: Traffic Noise Analysis
Date: March 1991

Circuit Court
Project Name: Landsend Property
Work Performed: Traffic Noise Analysis
Date: November 1992

Baltimore-Washington International Airport

BAZA Hearings
Project Name: Crain Overlook
Work Performed: Airport Noise Analysis
Date: December 1990

Project Name: Phelps Property Subdivision
Work Performed: Airport Noise Impact on Residential Areas
Date: January 1999

Project Name: Scarlet Oak Subdivision
Work Performed: Airport Noise Impact on Residential Areas
Date: October 1998

Project Name: Scarlet Oaks
Work Performed: Airport Noise Impact on Residential Structures
Date: May 2000

Charles County Maryland

Board of Zoning Appeals

Project Name:	The Rock Company
Work Performed:	Sand & Gravel Pit Analysis
Date:	April 1993

Charlottesville Virginia

Arbitration Hearing

Project Name:	Chateau Mont Condominiums
Work Performed:	Noise and Vibration Transmission between units
Date:	1992

Fairfax County Virginia

Arbitration Hearing

Project Name:	Pet-O-tel
Work Performed:	Kennel Noise Analysis
Date:	March 1993

Howard County Maryland

Circuit Court

Project Name:	Enchanted Forest
Work Performed:	Night Club and Amusement Park Noise Analysis
Date:	March 1995

Montgomery County Maryland

Gaithersburg MD Planning Commission

Project Name:	Shady Grove Park
Work Performed:	Loading/Dock Warehouse Noise Impact Analysis
Date:	April 1994

Zoning Hearing

Project Name:	Germantown Station
Work Performed:	Roadway and Railway Noise Analysis
Date:	April 1996

Board of Appeals

Project Name:	Mobil Station
Work Performed:	Noise Analysis
Date:	June 1995

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Prince George's County Maryland

Appeals Hearing

Project Name:	SixFlags America Amusement Park
Work Performed:	Roller Coaster Noise Impact on Residential Areas
Date:	February 29, 2000

Planning Commission Hearing

Project Name:	North Peake
Work Performed:	Gun Club Noise Analysis
Date:	March 1995

Project Name:	Wendy's/Trueman Heights Restaurant
Work Performed:	Conducted Noise Analysis of Drive-thru loudspeaker
Date:	February 1996

Zoning Hearing

Project Name:	Brandywine Lapin – Rubble Fill
Work Performed:	Machinery Noise Analysis
Date:	July 2000

Project Name:	SixFlags Amusement Park
Work Performed:	Roller Coaster Noise Impact on Residential Areas
Date:	December 2, 1999

Project Name:	ERCO Sand & Gravel
Work Performed:	Sand and Gravel Special Exception
Date:	July 1992

City of Bowie Town Council

Project Name:	Woodmore Estates
Work Performed:	Railway Noise Impact on Residential Development
Date:	February 2000

Animal Control Commission

Project Name:	Paradise for Pets
Work Performed:	Dog Kennel Dispute
Date:	January 1994

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WASHINGTON D.C.

Alcoholic Beverage Commission Review Board

Project Name:	1629 Connecticut Avenue
Work Performed:	Nightclub Noise Analysis
Date:	April 1993